

Westfield City Council Members

Mark Keen, President (District 1)

Steve Hoover (District 2)

Robert L. Horkay, (District 5)

Chuck Lehman, (District 4)

Joe Edwards (District 3)

Cindy L. Spoljaric (At Large)

Jim Ake Vice President (At Large)



CITY OF WESTFIELD, IN
CityCouncil_Meeting_Agenda_11_12_2012

Monday, November 12, 2012 at 07:00 PM

BOARD OR COMMISSION: City Council Meeting

MEETING DATE: Monday, November 12, 2012 at 07:00 PM

MEETING PLACE: Westfield City Hall- Assembly Room

THE FOLLOWING AGENDA IS SUBJECT TO CHANGE AT THE DISCRETION OF THE COUNCIL

AGENDA

Pledge of Allegiance

Invocation

Opening of Meeting:

Note the presence of a quorum

Announce any changes to Agenda

Approval of Minutes:

None

Guests:

Residents who wish to address the Council on items not on the agenda may do so at this time.

Council Response to Guest Comments

Claims:

Approval of Claims

Documents: [Claims](#)

Miscellaneous Business/Special Recognition:

Special Presentation: Westfield High School Executive Student Committee

Miscellaneous Business: Request for Reduction of Connection & Availability Fees
Documents: [Request for Fee Reduction](#)

Miscellaneous Business: Request for Waiver of Road Impact Fees
Documents: [Request for Fee Waiver](#)

Old Business:

Ordinance 12-35: ADA Coordinator and Grievance Procedures
Council Introduction- October 29, 2012
Adoption Consideration- November 12, 2012
Documents: [Ord. 12-35](#)

Ordinance 12-28: Fireworks Use (CONTINUED TO DECEMBER)
Council Introduction- September 10, 2012
Second Reading- December 10, 2012
Adoption Consideration- December 10, 2012

New Business:

Ordinance 12-36: Additional Appropriation- LR&S and Rainy Day Fund
Council Introduction- November 12, 2012
Public Hearing- November 12, 2012
Adoption Consideration- December 10, 2012
Documents: [Ord. 12-36](#)

Resolution 12-115: 2012 Utility Charge Offs
Adoption Consideration- November 12, 2012
Documents: [Res. 12-115](#)

Ordinance 12-37: Andover PUD Amendment
City Council Introduction- November 12, 2012
APC Public Hearing- November 19, 2012
APC Recommendation- December 3, 2012
Adoption Consideration- December 10, 2012
Documents: [Andover PUD Amendment](#)

Resolution 12-116: Establishment of Economic Revitalization Area for 209 E. 175th Street
Adoption Consideration: November 12, 2012
Documents: [Res. 12-116](#)

Resolution 12-117: Transfer of Vehicle from Public Works to Administration

Adoption Consideration- November 12, 2012

Documents: [Res. 12-117](#)

Ordinance 12-38: Updates to Westfield Parks and Recreation Departments policies, procedures and fees

Council Introduction- November 12, 2012

Adoption Consideration- December 10, 2012

Documents: [Ord. 12-38 \(redline\)](#)

INDOT US 31 Improvement Agreement

Adoption Consideration- November 12, 2012

Documents: [INDOT US 31 Improvement Agreement](#) | [State Infrastructure Bank Loan Agreement](#)

City Council Comments

Mayor Comments

Adjourn

Executive Session: I.C. 5-14-1.5-6.1 (b) (2) (B): Legal Issues

ORDINANCE 12-35
AN ORDINANCE OF THE CITY COUNCIL
OF THE CITY OF WESTFIELD, INDIANA
ADOPTING THE AMERICANS WITH DISABILITIES ACT (ADA)
ADA COORDINATOR AND GRIEVANCE PROCEDURES

WHEREAS, the Federal government enacted the Americans with Disabilities Act of 1990 (ADA) to prevent discrimination of the physically and mentally disabled relating to employment and access to public facilities; and

WHEREAS, in compliance with Title II of the ADA the City of Westfield Will name an ADA Coordinator; and

WHEREAS, in compliance with Title II of the ADA the City of Westfield Will adopt a grievance procedure for resolving complaints alleging violation of Title II of the ADA; and

WHEREAS, in compliance with Title II of the ADA the City of Westfield Will publish notice to the public regarding the ADA; and

WHEREAS, in compliance with Title II of the ADA the City of Westfield Will post the ADA coordinator's name, office address, and telephone number along with the ADA Notice and ADA grievance procedure on its website.

NOW, THEREFORE, BE IT RESOLVED by the City Council of the City of Westfield, Indiana:

The Human Resource Coordinator is designated as the ADA Coordinator for the City. The Notice under the Americans with Disabilities Act, a copy of which is attached hereto, is adopted as the City of Westfield Notice under the Americans with Disabilities Act.

The City of Westfield Grievance Procedure under the Americans with Disabilities Act, a copy of which is attached hereto, is adopted as the grievance procedure for addressing complaints alleging discrimination on the basis of disability in the provision of services, activities, programs or benefits by the City of Westfield.

In compliance with Federal and State laws as set forth above, the City Council resolves to post the required information regarding the ADA coordinator, Notice under the Americans with Disabilities Act, and City of Westfield Grievance Procedure under the

Americans with Disabilities Act on its website and at such other locations as may be determined from time to time.

ALL OF WHICH IS ORDAINED THIS _____ DAY OF _____, 2012.

WESTFIELD COMMON COUNCIL

<u>Voting For</u>	<u>Voting Against</u>	<u>Abstain</u>
_____ Jim Ake	_____ Jim Ake	_____ Jim Ake
_____ John Dippel	_____ John Dippel	_____ John Dippel
_____ Steven Hoover	_____ Steven Hoover	_____ Steven Hoover
_____ Robert L. Horkay	_____ Robert L. Horkay	_____ Robert L. Horkay
_____ Robert J. Smith	_____ Robert J. Smith	_____ Robert J. Smith
_____ Cindy Spoljaric	_____ Cindy Spoljaric	_____ Cindy Spoljaric
_____ Robert W. Stokes	_____ Robert W. Stokes	_____ Robert W. Stokes

ATTEST:

Cindy J. Gossard, Clerk Treasurer

I hereby certify that ORDINANCE NO. 12-35 was delivered to the Mayor of Westfield on the _____ day of _____, 2012, at _____ . m.

Cindy J. Gossard, Clerk Treasurer

I hereby APPROVE Ordinance No. 12-35
this _____ day of _____, 2012.

J. Andrew Cook, Mayor

I hereby VETO Ordinance No. 12-35
this _____ day of _____, 2012.

J. Andrew Cook, Mayor

ATTEST:

Cindy J. Gossard, Clerk Treasurer



NOTICE UNDER THE AMERICANS WITH DISABILITIES ACT

In accordance with the requirements of title II of the Americans with Disabilities Act of 1990 ("ADA"), the **City of Westfield** will not discriminate against qualified individuals with disabilities on the basis of disability in its services, programs, or activities.

Employment: **City of Westfield** does not discriminate on the basis of disability in its hiring or employment practices and complies with all regulations promulgated by the U.S. Equal Employment Opportunity Commission under title I of the ADA.

Effective Communication: **City of Westfield** will generally, upon request, provide appropriate aids and services leading to effective communication for qualified persons with disabilities so they can participate equally in any of the **City of Westfield's** programs, services, and activities, including qualified sign language interpreters, documents in Braille, and other ways of making information and communications accessible to people who have speech, hearing, or vision impairments.

Modifications to Policies and Procedures: **City of Westfield** will make all reasonable modifications to policies and programs to ensure that people with disabilities have an equal opportunity to enjoy all of its programs, services, and activities. For example, individuals with service animals are welcomed in any **City of Westfield** offices, even where pets are generally prohibited.

Anyone who requires an auxiliary aid or service for effective communication, or a modification of policies or procedures to participate in a program, service, or activity of **City of Westfield**, should contact the office of:

**Human Resource Manager
c/o ADA Coordinator
2728 E 171st Street
Westfield, IN 46074**

as soon as possible but no later than 48 hours before the scheduled event.

The ADA does not require the **City of Westfield** to take any action that would fundamentally alter the nature of its programs or services, or impose an undue financial or administrative burden.

Complaints that a program, service, or activity of **City of Westfield** is not accessible to persons with disabilities should be directed to:

***Human Resource Manager
c/o ADA Coordinator
2728 E 171st Street
Westfield, IN 46074***

The City of Westfield will not place a surcharge on a particular individual with a disability or any group of individuals with disabilities to cover the cost of providing auxiliary aids/services or reasonable modifications of policy, such as retrieving items from locations that are open to the public but are not accessible to persons who use wheelchairs.

Grievance Procedure Under The Americans with Disabilities Act

This Grievance Procedure is established to meet the requirements of the Americans with Disabilities Act of 1990 ("ADA"). It may be used by anyone who wishes to file a complaint alleging discrimination on the basis of disability in the provision of services, activities, programs, or benefits by the City of Westfield. The City of Westfield Personnel Policy governs employment-related complaints of disability discrimination.

The complaint should be in writing and contain information about the alleged discrimination such as name, address, phone number of complainant and location, date, and description of the problem. Alternative means of filing complaints, such as personal interviews or a tape recording of the complaint will be made available for persons with disabilities upon request.

The complaint should be submitted by the grievant and/or his/her designee as soon as possible but no later than 60 calendar days after the alleged violation to:

***Human Resource Manager
c/o ADA Coordinator
2728 E 171st Street
Westfield, IN 46074***

Within 15 calendar days after receipt of the complaint, Human Resource Manager or his/her designee will meet with the complainant to discuss the complaint and the possible resolutions. Within 15 calendar days of the meeting, the Human Resource Coordinator or his/her designee will respond in writing, and where appropriate, in a format accessible to the complainant, such as large print, Braille, or audio tape. The response will explain the position of the City of Westfield, and offer options for substantive resolution of the complaint.

If the response by the or his designee does not satisfactorily resolve the issue, the complainant and/or his/her designee may appeal the decision within 15 calendar days after receipt of the response to the *Mayor* or his/her designee. Contact number for the Mayor is 317-804-3000.

Within 15 calendar days after receipt of the appeal, the *Mayor* or his/her designee will meet with the complainant to discuss the complaint and possible resolutions. Within 15 calendar days after the meeting, the *Mayor* or its designee will respond in writing, and, where appropriate, in a format accessible to the complainant, with a final resolution of the complaint.

All written complaints received by the Human Resource Manager or his/her designee, appeals to the Mayor or his/her designee, and responses from these two offices will be retained by the City of Westfield for at least three years.

ADA GRIEVANCE FORM

Name: _____

Address: _____

City: _____ State: _____ Zip: _____

Phone: (____) _____ Email: _____

Please provide a complete description of your grievance:

Please specify the location of your grievance:

Please state what you think should be done to resolve the grievance:

Please attach additional pages as needed.

Signature: _____ Date: _____

Please return to: **Diana Peyton**
City of Westfield ADA Coordinator
2728 E 171st Street
Westfield, IN 46074

Upon request, reasonable accommodation will be provided in completing this form.
Contact the City of Westfield ADA Coordinator at 317-804-3005 or go to the location listed above.

RESOLUTION 12-115

A RESOLUTION OF THE CITY OF WESTFIELD AUTHORIZING DELINQUENT UTILITY CHARGE OFFS

WHEREAS, The City of Westfield, (“City”) is a duly formed municipal corporation within the State of Indiana, governed by its duly elected Mayor and Common Council (“Council”); and,

WHEREAS, the Council has the duty and authority to maintain and operate the utilities of the City and to undertake all due efforts to collect fees for the services rendered by the City; and,

WHEREAS, despite all due efforts, certain amounts cannot be collected and must be accounted for to maintain the utmost fiscal integrity in the funds of the utilities.

NOW, THEREFORE, BE IT RESOLVED by the Westfield City Common Council meeting in session as follows:

- Section 1.** That the Council has been advised of the efforts undertaken to collect all accounts due and owing to the utilities of the City of Westfield and find that certain ones are delinquent despite all due efforts to collect them.
- Section 2.** That the accounts outlined and described by Exhibit “A” are hereby found to be uncollectable at this time and the Council authorizes that they be charged off. Any amounts collected from this time forward shall be deposited in the regular course of business and the responsible entity properly credited.
- Section 3.** This Resolution shall be in full force and effect immediately.

ALL OF WHICH IS RESOLVED THIS _____ DAY OF _____ 2012.

WESTFIELD CITY COUNCIL

<u>Voting For</u>	<u>Voting Against</u>	<u>Abstain</u>
_____ Jim Ake	_____ Jim Ake	_____ Jim Ake
_____ John Dippel	_____ John Dippel	_____ John Dippel
_____ Steven Hoover	_____ Steven Hoover	_____ Steven Hoover
_____ Robert L. Horkay	_____ Robert L. Horkay	_____ Robert L. Horkay
_____ Robert J. Smith	_____ Robert J. Smith	_____ Robert J. Smith
_____ Cindy L. Spoljaric	_____ Cindy L. Spoljaric	_____ Cindy L. Spoljaric
_____ Robert W. Stokes	_____ Robert W. Stokes	_____ Robert W. Stokes

ATTEST:

Cindy J. Gossard, Clerk Treasurer

I hereby certify that RESOLUTION 12-115 was delivered to the Mayor of Westfield
on the _____ day of _____, 2012, at _____ m.

Cindy J. Gossard, Clerk Treasurer

I hereby APPROVE RESOLUTION 12-115 I hereby VETO RESOLUTION 12-115
this _____ day of _____, 2012. this _____ day of _____, 2012.

J. Andrew Cook, Mayor

J. Andrew Cook, Mayor

ATTEST:

Cindy J. Gossard, Clerk Treasurer

This document prepared by
Brian J. Zaiger, Esq.
KRIEG DEVAULT, LLP
(317) 238-6266

EXHIBIT A

2011-2012 Utility Delinquent Account Charge Offs

The Westfield Public Works Department recommended to the City Council at the November 12, 2012 City Council Meeting to consider the following the following Public Works Department Water and Wastewater Utilities Delinquent Account Charge Offs.

This year, as of every year, the Westfield Public Works Customer Service Division has excelled in their collection efforts for revenues associated with the water and wastewater utilities of the City.

The following is a list of revenues collected over the past eight years by placing liens on delinquent accounts:

YEAR	EFFECTIVE DATES	DOLLAR AMOUNT OF LIENS COLLECTED
2005	11/04 THROUGH 05/05	\$9,075.86
2006	11/05 THROUGH 06/06	\$15,650.57
2007	07/07 THROUGH 11/07	\$5,857.41
2008	11/07 THROUGH 07/08	\$10,657.22
2009	07/08 THROUGH 10/09	\$4,615.15
2010	11/09 THROUGH 06/10	\$3,972.59
2011	6/10 THROUGH 11/01/11	\$2,992.46
2012	11/01/11 THROUGH 10/01/12	\$5,309.14

The following is a list of delinquent accounts over the past seven years:

DELINQUENT ACCOUNT CHARGEOFFS

YEAR	AMOUNT CHARGED OFF	AMOUNT COLLECTED AFTER CHARGE OFF	ACTUAL AMOUNT CHARGED OFF	Total Water and Wastewater Utilities Collected	% Charged Off
2005	\$6,867.34	\$162.44	\$6,704.90	\$6,471,974.08	0.10360%
2006	\$2,131.19	\$0.00	\$2,131.19	\$6,813,275.47	0.03128%
2007	\$9,911.85	\$3,003.21	\$6,908.64	\$7,785,873.74	0.08873%
2008	\$6,284.71	\$369.14	\$5,915.51	\$8,184,622.71	0.00072%
2009	\$4,615.15	\$403.27	\$4,211.89	\$9,380,244.98	0.00045%
2010	\$3,972.59	\$0.00	\$3,972.59	\$10,602,996.50	0.00037%
2011	\$2,992.46	175.02	\$2,817.44		
2012	\$12,274.34				



Centennial Bible Church
720 Liberty Drive
Westfield, IN 46074
(317) 569-5100 Office
(317) 569-5102 Fax
www.centennialbiblechurch.org

October 25, 2012

City Council of the City of Westfield, Indiana
Attn: Anne Cotham
130 Penn Street
Westfield, IN 46074

Re: Centennial Bible Church Addition
Request for Reduction of Road Impact Fee, Connection & Availability Fee, and ILP Fee

Dear Members of the City Council,

Centennial Bible Church has received approval from the Westfield Plan Commission for a 12,000± square foot addition to the west end of our existing facility at 720 Liberty Drive. This addition will provide much needed space for our growing youth programs and administrative needs.

In working toward our ground breaking for this addition, we have received two invoices from the Westfield Public Works Department for the following specified items in the corresponding amounts:

1. Road Impact Fee of \$20,492.00
2. Connection and Availability Fee of \$11,978.00

We respectfully request that the City Council reduce these fees by 50% as permitted within Ordinance 09-01, Section 2(a). Additionally, we request the City Council waive 100% of the fee for the required Improvement Location Permit (ILP) as permitted with Section 2(b) of the same Ordinance. As a not-for-profit organization with limited financial resources which is striving to aid and serve our community, this reduction would be very beneficial to our efforts.

We appreciate any consideration you may give to these requests. Should you need additional information or have any questions, please contact me at the e-mail address below.

Sincerely,

Roger A. Kilmer

Roger A. Kilmer
Deacon Chair – Centennial Bible Church
roger.kilmer@faegrebd.com

cc: Mr. Dustin Shoe – City of Westfield Public Works Dept.
Mr. Harry Nikides – City of Westfield Public Works Dept.
Mr. Greg Ilko – Crossroad Engineers



Westfield Public Works Charges
Invoice

Date: _____

Name: _____

Address: _____

City, State, Zip: _____

Location : _____

Connection Fees

Sewer:

Residential

Commercial

_____ + _____ X _____ = EDU'S

EDU'S _____ X _____ = \$ _____

Water:

Residential

Commercial

EDU'S _____ X _____ = \$ _____

Additional Meter(s) _____ = \$ _____

$\frac{3}{4}$ X $\frac{5}{8}$ Meter

1" Meter

2" or Greater

Sewer \$ _____ + Water \$ _____ = Total Fee(s) \$ _____

Availability Charges

Sewer: EDU'S _____ X _____ = _____

Water: EDU'S _____ X _____ = _____

Total Availability Charge = _____

Total Net Charge = _____

Notes: _____

The above referenced fees and charges have been determined based upon the current construction plans. It is expressly understood that any changes or modifications to the construction plans may result in additional costs at a later date.

**Please remit availability fees to Customer Service at Westfield Public Works.
2728 E. 171st Street
Westfield, IN 46074**

WRIGHT & ASSOCIATES
A PROFESSIONAL CORPORATION
ATTORNEYS AT LAW

RONALD A. WRIGHT

SELGA I. ROZKALNS
PARALEGAL

755 W. CARMEL DRIVE
SUITE 209
CARMEL, IN 46032
(317) 575-1900
FAX NO. (317) 575-6259

October 26, 2012

The Hon. J. Andrew Cook, Mayor
Westfield City Hall.
130 Penn Street
Westfield, IN 46074

RE: Request for exemption or waiver,
Road Impact Fees-Ord.#07-28

Dear Mayor,

As attorney for the Westfield Washington Public Library Board of Trustees, I wish to request on their behalf a statement of exemption or waiver from the City the Westfield, relieving the Library from the assessment of Road Impact Fees for the Library's upcoming construction and renovation. This construction and renovation was recently approved by the Westfield APC as, 1210 DP-13 & 1210SIT-09.

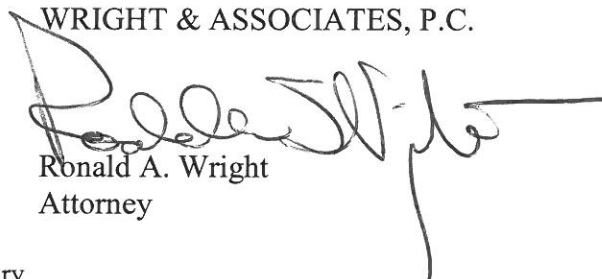
We are seeking this relief under Section 2iii, Section 5 and any other applicable sections of the above referenced City Ordinance.

We are prepared to provide additional information upon request.

Thank you in advance for your prompt attention to this matter.

Yours truly,

WRIGHT & ASSOCIATES, P.C.



Ronald A. Wright
Attorney

RAW/sir

cc: Sheryl Sollars, Director Westfield Public Library
Brian Zaiger, Attorney for the City of Westfield.
Westfield City Mayor's office 10.26.12

AN ORDINANCE OF THE CITY OF WESTFIELD CONCERNING AMENDMENT TO TEXT OF THE ANDOVER PLANNED UNIT DEVELOPMENT DISTRICT BEING THAT OF ORDINANCE 03-40, ORDINANCE 06-24 AND TITLE 16 LAND USE CONTROLS

WHEREAS, The Town of Westfield, Indiana and the Township of Washington, both of Hamilton County, Indiana are subject to the Westfield Washington Township Zoning Ordinance; and

WHEREAS, the Westfield-Washington Township Plan Commission (“Commission”) considered a petition (docket _____) filed with the Commission requesting an amendment to Ordinance 03-40, enacted by the Town Council on December 8, 2003, and amended by Ordinance 06-24, enacted by the Town Council on June 12, 2006.

WHEREAS, on November ___, 2012, the Commission took action to forward Docket _____ to the Westfield City Council with a favorable recommendation in accordance with Indiana Code 36-7-4-608, as required by Indiana Code 36-7-4-1505;

WHEREAS, on November ___, 2012, the Secretary of the Commission certified the action of the Commission to the City Council; and

WHEREAS, the Westfield City Council is subject to the provisions of Indiana Code 36-7-4-1507 and 36-7-4-1512 concerning any action on this request.

NOW THEREFORE BE IT ORDAINED BY THE WESTFIELD CITY COUNCIL THAT ORDINANCE 03-40, ORDINANCE 06-24, and TITLE 16 OF THE WESTFIELD CODE OF ORDINANCES BE AMENDED AS FOLLOWS:

SECTION 1. Section 6, paragraph A (1) of the Ordinance 03-40, Ordinance 06-24 (collectively the “Andover PUD Ordinance”) is replaced in its entirety with the following:

“All uses permitted in the SF-2 District per the Zoning Ordinance in force of the enactment of the original Andover PUD, including attached and detached single family or multi-family dwellings and single structures and buildings and uses accessory thereto, together with model homes and temporary trailers from which sales activities may be conducted;”

SECTION 2. Section 6, paragraph A(2) of the Andover PUD Ordinance is replaced in its entirety with the following:

“Residential common areas and amenity areas (to be owned and maintained by the ~~Andover Homeowners’ Association~~ appropriate homeowner’s association for the parcel, or their successors or assigns) along with accessory uses, structures and improvements located thereon including, without limitation, recreational developments, including clubhouses, parks, pools, ballfields, ball courts, practice facilities, playgrounds and other recreational spaces, and recreational buildings. The construction of said amenity

improvements shall be approved by Department staff and shall not require an additional DPR;”

SECTION 3. Section 4 of Ordinance 06-24 is replaced in its entirety with the following:

“The number of dwelling units (either single family attached or multi-family) permitted in Parcel G of the Andover PUD shall be increased from 180 to 242. The number of dwelling units permitted in Parcel E of the Andover PUD shall be increased from 80 to 90. The total number of dwelling units permitted in the Andover PUD shall be increased from 640 to 712, and the total number for single-family attached dwelling units and/or multi-family dwelling units permitted shall be increased from 180 to 242 in any combination of single-family attached or multi-family dwelling units.”

SECTION 4. Paragraph 1 of Exhibit 2 to the Andover PUD Ordinance is deleted.

~~**Apartment.** A building or portion thereof designed for or occupied by one or more families.~~

SECTION 5. The Land Use Type associated with Parcel G on Exhibit 7 of the Andover PUD Ordinance is renamed to “Single-family attached or multi-family”.

SECTION 6. The Description associated with Parcel G on Exhibit 9 of the Andover PUD Ordinance is renamed to “Single-family attached or multi-family”.

In all other respects, the Andover PUD Ordinance shall remain in effect and unchanged.

ALL OF WHICH IS HEREBY ADOPTED BY THE CITY COUNCIL OF WESTFIELD,
HAMILTON COUNTY, INDIANA THIS ____ DAY OF _____, 2012.

WESTFIELD CITY COUNCIL
HAMILTON COUNTY, INDIANA

Voting For

Voting Against

Abstain

Jim Ake

Jim Ake

Jim Ake

John Dippel

John Dippel

John Dippel

Steven Hoover

Steven Hoover

Steven Hoover

Robert L. Horkay

Robert L. Horkay

Robert L. Horkay

Robert J. Smith

Robert J. Smith

Robert J. Smith

Cindy L. Spoljaric

Cindy L. Spoljaric

Cindy L. Spoljaric

Robert W. Stokes

Robert W. Stokes

Robert W. Stokes

ATTEST:

Cindy J. Gossard, Clerk-Treasurer

I affirm, under the penalties for perjury, that I have taken reasonable care to redact each Social Security
Number in this document unless required by law. Russell L. Brown

I hereby certify that ORDINANCE No. _____ was delivered to the Mayor of Westfield on the _____ day of _____ 201__ at _____ .m.

Cindy J. Gossard, Clerk-Treasurer

I hereby APPROVE ORDINANCE NO. _____

This _____ day of _____, 201__.

J. Andrew Cook, Mayor

ATTEST:

Cindy J. Gossard, Clerk-Treasurer

I hereby VETO ORDINANCE No. 12-10

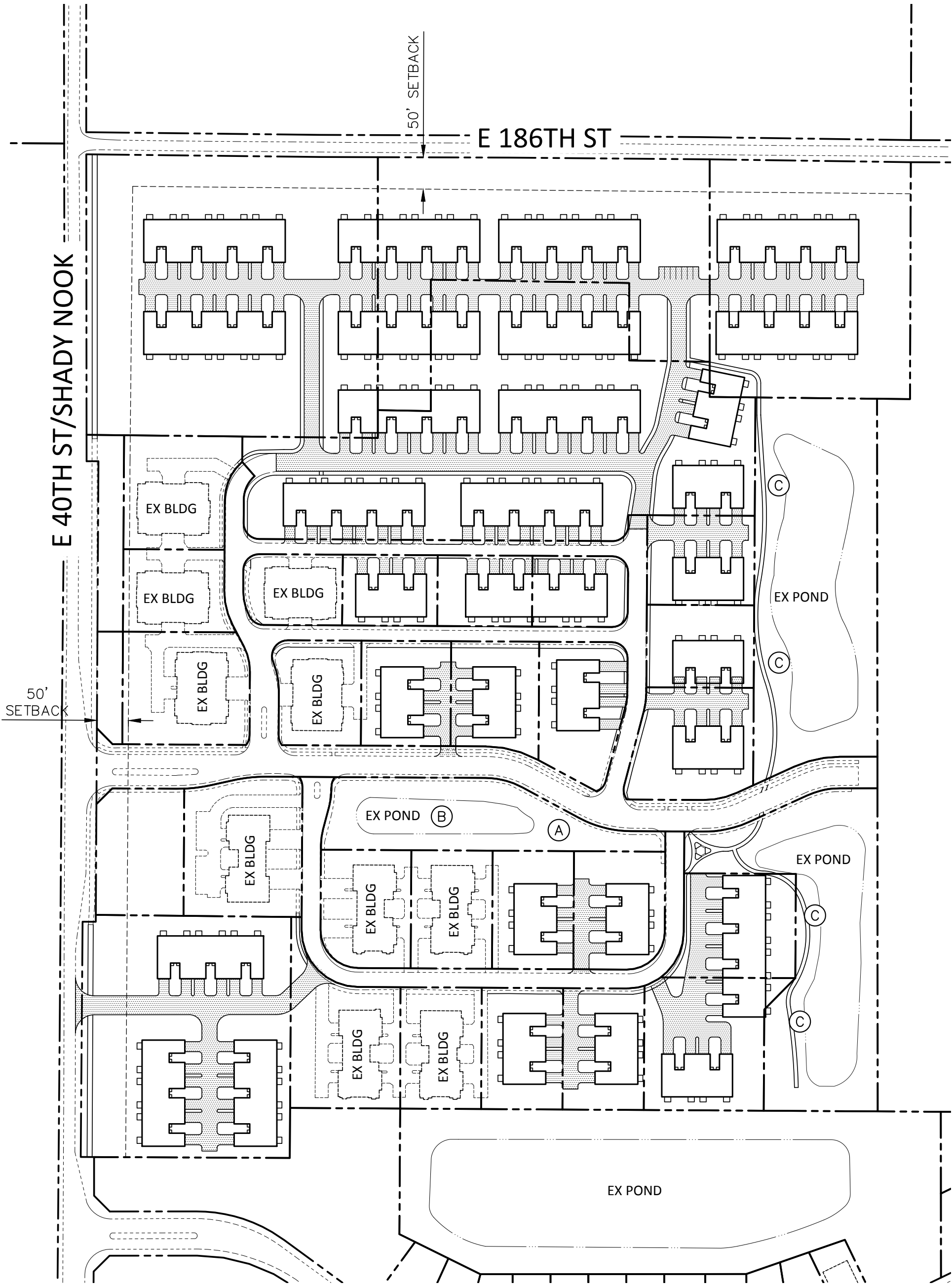
This _____ day o _____ 201__.

J. Andrew Cook, Mayor

Prepared by:

Russell L. Brown, 26781-49, Clark, Quinn, Moses, Scott & Grahm, LLP
320 N. Meridian Street, Suite 1100, Indianapolis, IN 46204, (317) 637-1321

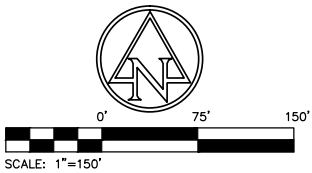




OVERALL SITE	
EXISTING UNITS =	APPROX 50
PROPOSED UNITS =	186
OPEN SPACE ACREAGE=	21.25

PROPOSED SITE LEGEND

- (A) GAZEBO
- (B) FOUNTAIN
- (C) BENCH



REDWOOD AT ANDOVER
OVERALL SITE PLAN



NOVEMBER 2, 2012

RESOLUTION 12-117

A RESOLUTION OF THE CITY OF WESTFIELD AUTHORIZING TRANSFER OF EXCESS VEHICLE

WHEREAS, The City of Westfield, (“City”) is a duly formed municipal corporation within the State of Indiana, governed by its duly elected Mayor and Common Council (“Council”); and,

WHEREAS, the Council has the duty and authority to maintain and operate the vehicle fleet of the City and to appropriately allocate those resources; and,

WHEREAS, an unused vehicle is available in the Department of Public Works that can be best used by the City’s Department of Administration.

NOW, THEREFORE, BE IT RESOLVED by the Westfield City Common Council meeting in session as follows:

- Section 1.** That the Ford Expedition vehicle currently in the Department of Public Works inventory is hereby transferred to the Department of Administration for use by the Mayor or whoever he shall designate.
- Section 2.** That all charges and allocations necessary shall also be transferred to the Administration’s budget.
- Section 3.** This Resolution shall be in full force and effect immediately.

ALL OF WHICH IS RESOLVED THIS _____DAY OF _____2012.

WESTFIELD CITY COUNCIL

<u>Voting For</u>	<u>Voting Against</u>	<u>Abstain</u>
_____ Jim Ake	_____ Jim Ake	_____ Jim Ake
_____ John Dippel	_____ John Dippel	_____ John Dippel
_____ Steven Hoover	_____ Steven Hoover	_____ Steven Hoover
_____ Robert L. Horkay	_____ Robert L. Horkay	_____ Robert L. Horkay
_____ Robert J. Smith	_____ Robert J. Smith	_____ Robert J. Smith
_____ Cindy L. Spoljaric	_____ Cindy L. Spoljaric	_____ Cindy L. Spoljaric
_____ Robert W. Stokes	_____ Robert W. Stokes	_____ Robert W. Stokes

ATTEST:

Cindy J. Gossard, Clerk Treasurer

I hereby certify that RESOLUTION 12-117 was delivered to the Mayor of Westfield
on the _____ day of _____, 2012, at _____ m.

Cindy J. Gossard, Clerk Treasurer

I hereby APPROVE RESOLUTION 12-117 I hereby VETO RESOLUTION 12-117
this _____ day of _____, 2012. this _____ day of _____, 2012.

J. Andrew Cook, Mayor

J. Andrew Cook, Mayor

ATTEST:

Cindy J. Gossard, Clerk Treasurer

This document prepared by
Brian J. Zaiger, Esq.
KRIEG DEVAULT, LLP
(317) 238-6266

Resolution Number 12-116

RESOLUTION OF THE COMMON COUNCIL OF THE CITY OF WESTFIELD, INDIANA, REGARDING THE DESIGNATION OF AN ECONOMIC REVITALIZATION AREA

WHEREAS, pursuant to I.C. 6-1.1-12.1-1, *et. seq.* (the "Act"), the City of Westfield, Indiana (the "City") by and through its Common Council acting in its capacity as the fiscal body of the City and acting as the designating body identified in the Act (the "Council") has the right and opportunity to abate the payment of real property taxes for real estate located within an area declared by the Council to be an Economic Revitalization Area and to also abate the payment of personal property taxes within the Economic Revitalization Area; and

WHEREAS, pursuant to the Act, the Council may find that a particular area within the jurisdiction of the City is an Economic Revitalization Area and may by adoption of a resolution declare such area to be an Economic Revitalization Area which resolution must be confirmed, modified, or rescinded; and

WHEREAS, the Council desires to declare the area commonly known as 209 East 175th Street, Westfield, Indiana more particularly described in Exhibit A (the "Area") attached hereto and made a part hereof which Area is also shown on the map attached hereto as Exhibit B and made a part hereof as an Economic Revitalization Area in which property owners and lessees making application to the City pursuant to the Act subsequently approved by this Council pursuant to the Act may receive real property tax abatement and/or personal property tax abatement pursuant to the applicable procedures of the Act.

NOW, THEREFORE, BE IT RESOLVED BY THE COMMON COUNCIL
OF THE CITY OF WESTFIELD, INDIANA AS FOLLOWS:

SECTION I. The Area is located within the City.

SECTION II. The Area is hereby declared to be an "Economic Revitalization Area" as defined in the Act.

SECTION III. A public hearing shall be held at the time and place of the regular meeting of the Council on December 10, 2012 at 7:00 p.m. at the Westfield City Hall, 130 Penn Street, Westfield, Indiana. The Council shall publish or cause to be

published, pursuant to the Act, notice (the "Notice") of the adoption and substance of this

Resolution in accordance with I.C. 5-3-1 one (1) time at least ten (10) days before the date of the public hearing on this matter (the "Public Hearing"), which Notice shall state the date and time for the Public Hearing, that the Council will hear all remonstrance's and objections from interested persons at the Public Hearing, that at the conclusion of the Public Hearing the Council may take final action on the proposed designation determining whether the qualifications for an economic revitalization area have been met and confirming, modifying, or rescinding this Resolution, and that a copy of this Resolution, including the description of the Area, has been filed with and shall be available for inspection in the office of the Hamilton County Assessor.

SECTION IV.

Pursuant to Section 2.5(b) of the Act, a copy of this Resolution shall be filed with the Hamilton County Assessor.

SECTION V.

Pursuant to Section 2.5(c) of the Act, the Council shall file a copy of the Notice with each taxing unit that has authority to levy property taxes in the geographic area where the Area is located. Such information shall be filed with the officers of the taxing unit who are authorized to fix budgets, tax rates, and tax levies under I.C. 6 1.1-17-5 at least ten (10) days prior to the date of the Public Hearing.

SECTION VI.

This Resolution shall be in full force and effect immediately upon its adoption.

THE REMAINDER OF THIS PAGE IS BLANK INTENTIONALLY

ALL OF WHICH IS ORDAINED THIS _____ DAY OF _____, 2012.

WESTFIELD CITY COUNCIL

Voting For

Voting Against

Abstain

Jim Ake

Jim Ake

Jim Ake

John Dippel

John Dippel

John Dippel

Steven Hoover

Steven Hoover

Steven Hoover

Robert L. Horkay

Robert L. Horkay

Robert L. Horkay

Robert J. Smith

Robert J. Smith

Robert J. Smith

Cindy L. Spoljaric

Cindy L. Spoljaric

Cindy L. Spoljaric

Robert W. Stokes

Robert W. Stokes

Robert W. Stokes

ATTEST:

Cindy J. Gossard, Clerk-Treasurer

I hereby certify that ORDINANCE 12-16 was delivered to the Mayor of Westfield on the _____ day of _____, 2012, at _____ m.

Cindy J. Gossard, Clerk-Treasurer

I hereby APPROVE Resolution 12-16

This _____ day of _____, 2012

I hereby VETO Resolution 12-16

This _____ day of _____, 2012

J. Andrew Cook, Mayor

J. Andrew Cook, Mayor

Prepared By:
Ryan P. Clark, Associate Planner
City of Westfield, Indiana

EXHIBIT A

Legal Description of Area

Commonly Known as 209 East 175th Street, Westfield,
Indiana 46074

A part of NW ¼ of Section 2, in the NE ¼ of Township 18 North, Range 3 East located in
Washington Township, Hamilton County

Starting at said point S 1-36-35 E Distance: 642.173 ft.

To the point of beginning:

Thence N 89-15-32 E Distance: 184.025 ft.

Thence S 0-0-0 W Distance: 259.27 ft.

Thence S 89-36-49 W Distance: 115.683 ft.

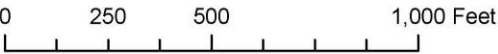
Thence N 0-13-42 W Distance: 27.59 ft.

Thence: S 89-45-47 W Distance: 106.431 ft.

Thence: N 1-59-13 E Distance: 21.633 ft.

Thence: N 10-9-58 E Distance: 212.232 feet back to the place of beginning, containing 1.62
acres more or less

EXHIBIT B



Legend

-  209 East 175th Street
-  Parcels

**AGREEMENT
BETWEEN
THE INDIANA DEPARTMENT OF TRANSPORTATION
AND
THE CITY OF WESTFIELD
CONCERNING
COORDINATION AND REVISIONS TO THE U.S. 31 PROJECT**

EDS No. _____

This Agreement (“Agreement”) is made and entered into by and between the Indiana Department of Transportation (“INDOT”) and the City of Westfield, Indiana (“Westfield” or the “CITY”), and is effective on and after the date on which it is last signed by a party hereto (the “Effective Date”).

RECITALS

WHEREAS, INDOT is planning major construction projects to improve vehicular traffic flow on U.S. 31 between 96th Street and 216th Street in Hamilton County (“U.S. 31 Project”), and may close certain intersections in Westfield as part of the U.S. 31 Project; and

WHEREAS, under the current accelerated project schedule, U.S. 31 within Westfield is anticipated to be open to traffic by December 31, 2014, four years ahead of the original schedule for the U.S. 31 Project; and

WHEREAS, Westfield has requested that INDOT include certain enhancements at various locations along the U.S. 31 corridor, including additional lighting, pedestrian accommodations, roundabout intersections, irrigation conduit, and other upgrades (the “Enhancements”, more particularly described in Section 1.3(D) of this Agreement); and

WHEREAS, Westfield requested that INDOT add the Enhancements to plans for the U.S. 31 Project, and INDOT agreed to add the Enhancements to plans for the U.S. 31 Project; and

WHEREAS, INDOT’s plans for the U.S. 31 Project did not originally call for any architectural enhancements at the bridge carrying S.R. 32 over U.S. 31; and

WHEREAS, Westfield wishes to construct certain architectural enhancements at U.S. 31 and S.R. 32 in an effort to alert and attract visitors to the City (the “Towers”) in the future; and

WHEREAS, Westfield requested that INDOT add the construction of foundations for the Towers to plans for the U.S. 31 Project and agreed to pay INDOT for additional costs of construction associated with the foundations for the Towers; and

WHEREAS, INDOT has agreed to add the construction of foundations for the Towers to plans for the U.S. 31 Project; and

WHEREAS, Westfield has undertaken all preliminary engineering and design work necessary for the foundations for the Towers (in accordance with applicable state and federal requirements and INDOT specifications), and will construct the Towers at its expense and in coordination with INDOT at a later date; and

WHEREAS, Westfield currently exercises maintenance jurisdiction over 156th Street at its intersection with U.S. 31 within Westfield's corporate boundaries, and incurs all expenses of improvement, repair, upkeep, regulation and maintenance of 156th Street; and

WHEREAS, INDOT's plans for the U.S. 31 Project originally called for U.S. 31 to bisect 156th Street cutting off access, and did not include construction of a bridge to carry U.S. 31 traffic across 156th Street (the "156th Street Bridge"); and

WHEREAS, Westfield requested that INDOT add the Bridge to plans for the U.S. 31 Project, and has agreed to pay INDOT for additional costs of construction associated with the Bridge; and

WHEREAS, INDOT added the Bridge to plans for the U.S. 31 Project, and has completed design, environmental and engineering work for the Bridge; and

WHEREAS, many of the enhancements requested by the CITY also create some benefits in terms of access, safety and mobility to the U.S. 31 Project; and

WHEREAS, to build the U.S. 31 Project at the best value for Indiana taxpayers, INDOT and the CITY desire to cooperate in funding and accelerating construction of certain enhancements to local roads;

NOW THEREFORE, in consideration of the premises and the mutually dependent covenants herein contained, the Parties hereto agree as follows:

1.1. Interpretation. The Preamble and Recitals recorded above are incorporated by reference into this Agreement. All captions, section headings, paragraph titles and similar items are provided for the purpose of reference and convenience and are not intended to be inclusive, definitive or to affect the interpretation of this Agreement.

1.2. Minor Work on Local Roads. In consideration of the elements added to the U.S. 31 Project at the CITY's request in accordance with the terms of this Agreement, the CITY agrees that neither the CITY nor any of its agents, employees, contractors or officials shall perform or allow to be performed any construction, maintenance or other improvement work on any road under the CITY's jurisdiction that could interfere with the Traffic Management Plan for the U.S. 31 Project without prior approval from INDOT, particularly during closures of portions of U.S. 31 in Hamilton County. For purposes of clarity and to avoid misunderstanding, any action that impedes or adversely affects the flow of diverted traffic or decreases mobility on local roads shall be considered to be interference with the Traffic Management Plan. Minor projects, which may include shoulder widening or signal work, will not be considered to violate the requirements of this Section 1.2.

1.3. Changes Requested by the CITY on U.S. 31 Project. Because the changes provide some benefit to the U.S. 31 Project while also complementing the CITY's plans for future development, INDOT agrees to construct the elements described in this Section 1.3 to the U.S. 31 Project at its sole expense (except as otherwise provided herein). INDOT will allow the CITY to review INDOT's design revisions for these elements; however, the CITY understands and agrees that INDOT shall make all final decisions concerning project design, construction and specifications. INDOT will design (except as otherwise provided herein), let, manage, administer and supervise the U.S. 31 Project in accordance with applicable laws and INDOT policies, procedures and specifications. In the event that these elements are designed and constructed for less than the respective estimated costs, INDOT shall retain the benefit of such cost savings. Under no circumstances shall INDOT make any additional payment (notwithstanding refunds for overpayment described in Section 1.8 of this Agreement) or incur any other liability to the CITY.

- A. ***Interchange at U.S. 31 and S.R. 32.*** As requested by the CITY, INDOT revised the plans for the U.S. 31 Project to include a single-point interchange at U.S. 31 and S.R. 32 instead of a diamond interchange, allowing for the addition of a roundabout intersection nearby at S.R. 32 and Shamrock Way. An illustration of design of the interchange is attached as **Exhibit A** and herein incorporated by reference. INDOT will construct the single-point interchange as part of the U.S. 31 Project. INDOT estimates that the change to a single-point interchange will result in an additional cost of **\$500,000.00** to the U.S. 31 Project.
- B. ***Extension of Wheeler Road.*** As requested by the CITY, INDOT revised the current plans for the U.S. 31 Project to include the extension of Wheeler Road from its existing terminus to S.R. 32. INDOT will allow the CITY to review INDOT's design revisions for the extension; however, the CITY understands and agrees that INDOT shall make all final decisions concerning project design, construction and specifications. An illustration of design of the extension is attached as **Exhibit B** and herein incorporated by reference. INDOT will construct this extension of Wheeler Road as part of the U.S. 31 Project. INDOT estimates that the extension of Wheeler Road will result in an additional cost of **\$1,000,000.00** to the U.S. 31 Project. After construction is complete, the Parties agree that maintenance jurisdiction over Wheeler Road (as extended) shall revert back to the CITY.
- C. ***Union Street Bridges.*** As requested by the CITY, INDOT has revised the original plans for the U.S. 31 Project to include two bridges carrying U.S. 31 over Union Street, instead of bisecting Union Street and cutting off access at U.S. 31. An illustration of the design of the Union Street Bridges is attached as **Exhibit C** and herein incorporated by reference. INDOT estimates that the addition of the two Union Street bridges has resulted in an additional cost of **\$5,000,000.00** to the U.S. 31 Project.
- D. ***Poplar Street Improvements.*** As requested by the CITY, INDOT revised the plans for the U.S. 31 Project to include conversion of Poplar Street to a boulevard from just south of S.R. 32 to just north of Park Street. An illustration of the design of the Poplar Street improvements is attached as **Exhibit D** and herein incorporated by reference. INDOT

estimates that the addition of the improvements to Poplar Street has resulted in an additional cost of \$500,000.00 to the U.S. 31 Project.

- E. ***Intersection at 161st Street and Buena Vista.*** As requested by the CITY, INDOT revised the plans for the U.S. 31 Project to include a roundabout intersection at 161st Street and Buena Vista. INDOT will allow the CITY to review INDOT's design revisions for the intersection; however, the CITY understands and agrees that INDOT shall make all final decisions concerning project design, construction and specifications. An illustration of design of the intersection is attached as Exhibit E and herein incorporated by reference. INDOT will construct the intersection as part of the U.S. 31 Project. INDOT estimates that the change to a roundabout intersection will result in an additional cost of \$350,000.00 to the U.S. 31 Project. After construction is complete, the Parties agree that maintenance jurisdiction over the roundabout intersection shall revert back to the CITY.
- F. ***Extension of Sun Park Road.*** As requested by the CITY, INDOT revised the current plans for the U.S. 31 Project to include the extension of Sun Park Road from its existing terminus (a cul-de-sac) to 181st Street. INDOT will allow the CITY to review INDOT's design revisions for the extension; however, the CITY understands and agrees that INDOT shall make all final decisions concerning project design, construction and specifications. An illustration of design of the extension is attached as Exhibit F and herein incorporated by reference. INDOT will construct this extension of Sun Park Road as part of the U.S. 31 Project. INDOT estimates that the extension of Sun Park Road will result in an additional cost of \$200,000.00 to the U.S. 31 Project. After construction is complete, the Parties agree that maintenance jurisdiction over Sun Park Road (as extended) shall revert back to the CITY.

1.4. Additional Work on Foundations for Towers. The CITY wishes to construct certain architectural enhancements at U.S. 31 and S.R. 32, known as the Towers, in an effort to alert and attract visitors to the CITY, and has requested that INDOT add the construction of foundations for the Towers to plans for the U.S. 31 Project. Further, the CITY has agreed to pay INDOT for additional costs of construction associated with the foundations for the Towers in accordance with Section 1.8 of this Agreement.

- A. ***Towers Foundations.*** INDOT has added the construction of foundations for the Towers to plans for the U.S. 31 Project. INDOT will let and construct foundations for two (2) "ornamental structural towers" in accordance with the plans and specifications produced by the CITY (attached as Exhibit G to this Agreement and herein incorporated by reference). As shown in Exhibit H to this Agreement (attached and herein incorporated by reference), the Parties estimate that the total cost of construction of the foundations (including costs of inspection) is approximately \$308,000.00. The CITY shall remit eligible funds in the amount of \$308,000.00 to INDOT in accordance with Section 1.8 of this Agreement no later than 5:00 PM on November 15, 2012. If the CITY fails for any reason to provide full payment for the Towers foundations on or before 5:00 PM on November 15, 2012, INDOT may remove the Towers foundations from the U.S. 31 Project and shall have no further obligation to the CITY under this Section 1.4.

- B. ***Change Orders, Cost Increases or Other Additional Project Costs.*** INDOT will provide written notification and documentation of any change orders or cost increases associated with the Project, prior to approval, to obtain consent from the CITY before proceeding. The CITY shall provide written concurrence or rejection of any change orders or cost increases to INDOT within five (5) days of receiving notification from INDOT. If no response is received from the CITY within seven (7) days of receipt of notification, the change order or cost increase shall be deemed accepted and the CITY shall be responsible for payment to INDOT in accordance with Section 1.8 of this Agreement. In the event that the CITY rejects a change order or cost increase, INDOT shall be under no obligation to incur additional costs and in its sole discretion may direct the project contractor to deviate from the design plans presented by the CITY to complete the Project at a lower cost.

1.5. Construction of Bridge at 156th Street.

- A. ***Project Elements.*** The 156th Street Bridge will be constructed in accordance with plans and specifications produced by INDOT, as shown in **Exhibit I** to this Agreement (attached and herein incorporated by reference). There will be no access to U.S. 31 from 156th Street at the site of the 156th Street Bridge. As shown in **Exhibit J** to this Agreement (attached and herein incorporated by reference), the Parties estimate that the total cost of construction of the 156th Street Bridge is approximately **\$4,264,000.00**. INDOT will let and construct the 156th Street Bridge as part of the contract(s) for the U.S. 31 Project.
- B. ***Funding of the Project.*** In accordance with Section 1.8 of this Agreement, the CITY shall pay INDOT for the cost of constructing the 156th Street Bridge in the amount of **\$4,264,000.00**. To assist the CITY in funding the construction of the 156th Street Bridge, INDOT has invited the CITY to apply for a loan in the amount of **\$4,264,000.00** from the State Infrastructure Bank ("SIB"). Westfield understands that it must meet all statutory requirements for an SIB loan under IC 4-10-19, and must execute a separate Loan Agreement (a draft of which is attached as **Exhibit K** and herein incorporated by reference) in order to secure an SIB loan for the 156th Street Bridge. In the event that Westfield fails to meet the statutory prerequisites or otherwise declines to enter into an SIB Loan Agreement that complies with all requirements of IC 4-10-19, Westfield understands and agrees that it shall be solely responsible to provide other funding to INDOT to finance construction of the 156th Street Bridge. If Westfield fails to secure funding by either obtaining an SIB Loan or providing other funds to INDOT sufficient to cover all costs of constructing the 156th Street Bridge no later than 5:00 PM on November 15, 2012, INDOT may: (1) eliminate the 156th Street Bridge from its U.S. 31 Project contracts and construct the U.S. 31 Project as originally planned (bisecting 156th Street), and shall have no further responsibility under this Agreement; or (2) proceed with construction of the Project as planned, but act in accordance with Section 2.16 of this agreement to recover all costs of constructing the 156th Street Bridge.
- C. ***Closure of 156th Street.*** The CITY understands and agrees that it will likely become necessary to close 156th Street while the Project is constructed. The CITY hereby grants

permission to INDOT and its contractors, employees, agents or assigns to close or otherwise restrict traffic on 156th Street during construction of the Project or other portions of the U.S. 31 Project as INDOT deems necessary in its sole discretion.

- D. ***Maintenance of 156th Street.*** Upon completion and final acceptance of the U.S. 31 Project, maintenance jurisdiction over 156th Street (including but not limited to responsibility for snow and ice removal, patching, resurfacing, etc.) shall permanently revert to Westfield. INDOT shall retain responsibility for maintenance and inspection of the Bridge structure.

1.6. Construction of Enhancements to U.S. 31 Project.

- A. ***Project Elements.*** INDOT will revise current plans for the U.S. 31 Project to include upgrades or enhancements to lighting, railings, and pedestrian facilities requested by the CITY as shown and described in **Exhibit L** to this Agreement (attached and herein incorporated by reference). As shown in **Exhibit M** to this Agreement (attached and herein incorporated by reference), the Parties estimate that construction of the Enhancements will result in an additional cost of approximately **\$1,058,000.00** to the U.S. 31 Project. The CITY shall remit eligible funds in the amount of **\$1,058,000.00** to INDOT in accordance with Section 1.8 of this Agreement no later than **5:00 PM on November 15, 2012**. If the CITY fails for any reason to provide full payment for the Enhancements on or before **5:00 PM on November 15, 2012**, INDOT may remove the Enhancements from the U.S. 31 Project and shall have no further obligation to the CITY under this Section 1.6.
- B. ***Maintenance of the Enhancements.*** After construction is complete, the Parties agree that responsibility for maintenance of the Enhancements shall revert to the CITY.
- C. ***Change Orders, Cost Increases or Other Additional Project Costs.*** INDOT will provide written notification and documentation of any change orders or cost increases associated with the Project, prior to approval, to obtain consent from the CITY before proceeding. The CITY shall provide written concurrence or rejection of any change orders or cost increases to INDOT within five (5) days of receiving notification from INDOT. If no response is received from the CITY within seven (7) days of receipt of notification, the change order or cost increase shall be deemed accepted and the CITY shall be responsible for payment to INDOT in accordance with Section 1.8 of this Agreement. In the event that the CITY rejects a change order or cost increase, INDOT shall be under no obligation to incur additional costs and in its sole discretion may direct the project contractor to deviate from the design plans presented by the CITY to complete the Project at a lower cost.

1.7. Project Coordination. INDOT and the CITY agree to communicate and (where possible) coordinate schedules pertaining to the work described in this Agreement or any other part of the U.S. 31 Project.

1.8. Payments to INDOT.

- A. ***Payment for the Towers foundations.*** The CITY shall remit eligible funds in the amount of \$308,000.00 to INDOT in accordance with Section 1.8 of this Agreement no later than 5:00 PM on November 15, 2012. If the CITY fails for any reason to provide full payment for the Towers foundations on or before 5:00 PM on November 15, 2012, INDOT may remove the Towers foundations from the U.S. 31 Project and shall have no further obligation to the CITY under Section 1.4 of this Agreement.
- B. ***Cost overruns.*** The CITY shall remit the full amount of any cost overruns associated with construction of the Towers foundations or the Enhancements to INDOT within thirty (30) days of the date the changes are accepted or deemed accepted in accordance with Sections 1.4(B) and 1.6(C) of this Agreement. Should the CITY fail to remit payment for cost overruns within thirty (30) days, INDOT may act in accordance with Section 2.16 of this agreement to recover all amounts due.
- C. ***Payment for the 156th Street Bridge.*** In accordance with Section 1.5(B) of this Agreement, the CITY shall provide eligible funds for construction of the 156th Street Bridge in the amount of \$4,264,000.00 no later than 5:00 PM on November 15, 2012. If the CITY fails for any reason to provide full funding for the 156th Street Bridge on or before 5:00 PM on November 15, 2012, INDOT may: (1) eliminate the 156th Street Bridge from its U.S. 31 Project contracts and construct the U.S. 31 Project as originally planned (bisecting 156th Street), and shall have no further responsibility under this Agreement; or (2) proceed with construction of the Project as planned, but act in accordance with Section 2.16 of this agreement to recover all costs of constructing the 156th Street Bridge.
- D. ***Payment for the Enhancements to the U.S. 31 Project.*** The CITY shall remit eligible funds in the amount of \$1,058,000.00 to INDOT in accordance with Section 1.8 of this Agreement no later than 5:00 PM on November 15, 2012. If the CITY fails for any reason to provide full payment for the Enhancements on or before 5:00 PM on November 15, 2012, INDOT may remove the Enhancements from the U.S. 31 Project and shall have no further obligation to the CITY under Section 1.6 of this Agreement.
- E. ***Refund in event of over-payment.*** If, after final audit of the U.S. 31 Project, it is determined that actual costs of the 156th Street Bridge are less than the amount paid by the CITY, INDOT shall refund the amount of overpayment by: (1) reducing the balance of the CITY's SIB loan by the amount of the overpayment; or (2) if the CITY provided funds other than proceeds of an SIB loan to INDOT, refunding the amount of the overpayment to the CITY in accordance with section 2.16 of this Agreement and applicable state law.

1.9. Funding of the U.S. 31 Project. Nothing in this Agreement shall be deemed to restrict INDOT's ability to manage available funding sources in providing funds for the U.S. 31 Project or portions thereof described in this Agreement.

1.10. Public Statements or Disclosures. The Parties shall consult with each other and must agree as to the timing, content, and form before issuing any press release or other public statements or disclosures related to the U.S. 31 Project or this Agreement. However, this Section does not prohibit either of the Parties from making a public statement or disclosure regarding this Agreement or the U.S. 31 Project if, in the opinion of its legal counsel, such a disclosure is required by law, including but not limited to Indiana's Access to Public Records Act (IC 5-14-3), legal process or directive of a regulatory authority having jurisdiction over either party.

II. GENERAL PROVISIONS

2.1. Access to Records. The CITY shall maintain any books, documents, papers, correspondence, accounting records and other evidence pertaining to this Agreement, and shall make such materials available at their respective offices at all reasonable times during the period of this Agreement and for ten (10) years from the date of final payment under the terms of this Agreement, for inspection or audit by INDOT, or its authorized representative, and copies thereof shall be furnished free of charge, if requested by INDOT. The CITY agrees that, upon request by any agency participating in federally-assisted programs with whom the CITY has agreed to or seeks to agree to, INDOT may release or make available to the agency any working papers from an audit performed by INDOT of the CITY in connection with this Agreement, including any books, documents, papers, accounting records and other documentation which support or form the basis for the audit conclusions and judgments.

2.2. Assignment; Successors. The CITY binds its successors and assignees to all the terms and conditions of this Agreement. The CITY shall not assign or subcontract the whole or any part of this Agreement without the State's prior written consent. The CITY may assign its right to receive payments to such third parties as the CITY may desire without the prior written consent of the State, provided that the CITY gives written notice (including evidence of such assignment) to the State thirty (30) days in advance of any payment so assigned. The assignment shall cover all unpaid amounts under this Agreement and shall not be made to more than one party.

2.3. Assignment of Antitrust Claims. As part of the consideration for the award of this Agreement, the CITY assigns to the State all right, title and interest in and to any claims the CITY now has, or may acquire, under state or federal antitrust laws relating to the products or services which are the subject of this Agreement.

2.4. Audits. The CITY acknowledges that it may be required to submit to an audit of funds paid through this Agreement. Any such audit shall be conducted in accordance with IC §5-11-1, *et seq.*, and audit guidelines specified by the State.

The State considers the CITY to be a "vendor" for purposes of this Agreement. However, if required by applicable provisions of the Office of Management and Budget Circular A-133 (Audits of States, Local Governments, and Non-Profit Organizations), following the expiration of this Agreement the CITY shall arrange for a financial and compliance audit of funds provided by the State pursuant to this Agreement. Such audit is to be conducted by an independent public

or certified public accountant (or as applicable, the Indiana State Board of Accounts), and performed in accordance with Indiana State Board of Accounts publication entitled "Uniform Compliance Guidelines for Examination of Entities Receiving Financial Assistance from Governmental Sources," and applicable provisions of the Office of Management and Budget Circulars A-133 (Audits of States, Local Governments, and Non-Profit Organizations). The CITY is responsible for ensuring that the audit and any management letters are completed and forwarded to the State in accordance with the terms of this Agreement. Audits conducted pursuant to this paragraph must be submitted no later than nine (9) months following the close of the CITY's fiscal year. The CITY agrees to provide the Indiana State Board of Accounts and the State an original of all financial and compliance audits. The audit shall be an audit of the actual entity, or distinct portion thereof that is the CITY, and not of a parent, member, or subsidiary corporation of the CITY, except to the extent such an expanded audit may be determined by the Indiana State Board of Accounts or the State to be in the best interests of the State. The audit shall include a statement from the Auditor that the Auditor has reviewed this Agreement and that the CITY is not out of compliance with the financial aspects of this Agreement.

2.5. Authority to Bind CITY. The signatory for the CITY warrants that he/she has the necessary authority to enter into this Agreement. The signatory for the CITY represents that he/she has been duly authorized to execute this Agreement on behalf of the CITY, and has obtained all necessary or applicable approval to make this Agreement fully binding upon the CITY when his/her signature is affixed to this Agreement.

2.6. Certification for Federal-Aid Contracts Lobbying Activities. The CITY certifies, by signing and submitting this Agreement, to the best of its knowledge and belief that the CITY has complied with Section 1352, Title 31, U.S. Code, and specifically, that:

A. No federal appropriated funds have been paid or will be paid, by or on behalf of the CITY, to any person for influencing or attempting to influence an officer or employee of any federal agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with the awarding of any federal agreements, the making of any federal grant, the making of any federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification of any federal agreement, grant, loan, or cooperative agreement.

B. If any funds other than federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any federal agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with such federal agreement, grant, loan, or cooperative agreement, the undersigned shall complete and submit Standard Form-LLL, "Disclosure Form to Report Lobbying," in accordance with its instructions.

C. The CITY also agrees by signing this Agreement that it shall require that the language of this certification be included in all contractor agreements including lower tier subcontracts, which exceed \$100,000, and that all such sub recipients shall certify and disclose accordingly. Any person who fails to sign or file this required certification shall be subject to a civil penalty of not less than \$10,000 and not more than \$100,000 for each failure.

2.7. Compliance with Laws.

A. The CITY shall comply with all applicable federal, state, and local laws, rules, regulations, and ordinances, and all provisions required thereby to be included herein are hereby incorporated by reference. The enactment or modification of any applicable state or federal statute or the promulgation of rules or regulations thereunder after execution of this Agreement shall be reviewed by the State and the CITY to determine whether the provisions of this Agreement require formal modification.

B. The CITY and its agents shall abide by all ethical requirements that apply to persons who have a business relationship with the State as set forth in IC §4-2-6, *et seq.*, IC §4-2-7, *et seq.*, the regulations promulgated thereunder, and Executive Order 04-08, dated April 27, 2004. If the CITY is not familiar with these ethical requirements, the CITY should refer any questions to the Indiana State Ethics Commission, or visit the Inspector General's website at <http://www.in.gov/ig/>. If the CITY or its agents violate any applicable ethical standards, the State may, in its sole discretion, terminate this Agreement immediately upon notice to the CITY. In addition, the CITY may be subject to penalties under IC §§4-2-6, 4-2-7, 35-44-1-3, and under any other applicable laws.

C. The CITY certifies by entering into this Agreement that neither it nor its principal(s) is presently in arrears in payment of taxes, permit fees or other statutory, regulatory or judicially required payments to the State of Indiana. The CITY agrees that any payments currently due to the State of Indiana may be withheld from payments due to the CITY. Additionally, further work or payments may be withheld, delayed, or denied and/or this Agreement suspended until the CITY is current in its payments and has submitted proof of such payment to the State.

D. The CITY warrants that it has no current, pending or outstanding criminal, civil, or enforcement actions initiated by the State, and agrees that it will immediately notify the State of any such actions. During the term of such actions, the CITY agrees that the State may delay, withhold, or deny work under any supplement, amendment, change order or other contractual device issued pursuant to this Agreement.

E. If a valid dispute exists as to the CITY's liability or guilt in any action initiated by the State or its agencies, and the State decides to delay, withhold, or deny work to the CITY, the CITY may request that it be allowed to continue, or receive work, without delay. The CITY must submit, in writing, a request for review to the Indiana Department of Administration (IDOA) following the procedures for disputes outlined herein. A determination by IDOA shall be binding on the parties. Any payments that the State may delay, withhold, deny, or apply under this section shall not be subject to penalty or interest, except as permitted by IC §5-17-5.

F. The CITY warrants that the CITY and its subcontractors, if any, shall obtain and maintain all required permits, licenses, registrations, and approvals, and shall comply with all health, safety, and environmental statutes, rules, or regulations in the performance of work activities for the State. Failure to do so may be deemed a material breach of this Agreement and grounds for immediate termination and denial of further work with the State.

G. The CITY affirms that, if it is an entity described in IC Title 23, it is properly registered and owes no outstanding reports to the Indiana Secretary of State.

H. As required by IC §5-22-3-7:

(1) The CITY and any principals of the CITY certify that:

a) the CITY, except for de minimis and nonsystematic violations, has not violated the terms of:

(i) IC §24-4.7 [Telephone Solicitation Of Consumers];

(ii) IC §24-5-12 [Telephone Solicitations]; or

(iii) IC §24-5-14 [Regulation of Automatic Dialing Machines];

in the previous three hundred sixty-five (365) days, even if IC §24-4.7 is preempted by federal law; and

(b) the CITY will not violate the terms of IC §24-4.7 for the duration of the Contract, even if IC §24-4.7 is preempted by federal law.

(2) The CITY and any principals of the CITY certify that an affiliate or principal of the CITY and any agent acting on behalf of the CITY or on behalf of an affiliate or principal of the CITY, except for de minimis and nonsystematic violations,

(a) has not violated the terms of IC §24-4.7 in the previous three hundred sixty-five (365) days, even if IC §24-4.7 is preempted by federal law; and

(b) will not violate the terms of IC §24-4.7 for the duration of the Agreement, even if IC §24-4.7 is preempted by federal law.

2.8. Drug-Free Workplace Certification. The CITY hereby covenants and agrees to make a good faith effort to provide and maintain a drug-free workplace, and that it will give written notice to the Indiana Department of Transportation and the Indiana Department of Administration within ten (10) days after receiving actual notice that an employee of the CITY in the State of Indiana has been convicted of a criminal drug violation occurring in the CITY's workplace. False certification or violation of the certification may result in sanctions including, but not limited to, suspension of Agreement payments, termination of the Agreement and/or debarment of contracting opportunities with the State of Indiana for up to three (3) years.

In addition to the provisions of the above paragraphs, if the total Agreement amount set forth in this Agreement is in excess of \$25,000.00, the CITY hereby further agrees that this Agreement is expressly subject to the terms, conditions and representations of the following certification:

This certification is required by Executive Order No. 90-5, April 12, 1990, issued by the Governor of Indiana. Pursuant to its delegated authority, the Indiana Department of Administration is requiring the inclusion of this certification in all agreements with and grants from the State of Indiana in excess of \$25,000.00. No award of an agreement shall be made, and no purchase order or agreement, the total amount of which exceeds \$25,000.00, shall be valid, unless and until this certification has been fully executed by the CITY and made a part of the agreement as part of the executed contract.

The CITY certifies and agrees that it will provide a drug-free workplace by:

- a. Publishing and providing to all of its employees a statement notifying their employees that the unlawful manufacture, distribution, dispensing, possession or use of a controlled substance is prohibited in the CITY 's workplace and specifying the actions that will be taken against employees for violations of such prohibition;
- b. Establishing a drug-free awareness program to inform its employees of (1) the dangers of drug abuse in the workplace; (2) the CITY's policy of maintaining a drug-free workplace; (3) any available drug counseling, rehabilitation, and employee assistance programs; and (4) the penalties that may be imposed upon an employee for drug abuse violations occurring in the workplace;
- c. Notifying all employees in the statement required by subparagraph (a) above that as a condition of continued employment the employee will (1) abide by the terms of the statement; and (2) notify the CITY of any criminal drug statute conviction for a violation occurring in the workplace no later than five (5) days after such conviction;
- d. Notifying in writing the State within ten (10) days after receiving notice from an employee under subdivision (c)(2) above, or otherwise receiving actual notice of such conviction;
- e. Within thirty (30) days after receiving notice under subdivision (c)(2) above of a conviction, imposing the following sanctions or remedial measures on any employee who is convicted of drug abuse violations occurring in the workplace: (1) take appropriate personnel action against the employee, up to and including termination; or (2) require such employee to satisfactorily participate in a drug abuse assistance or rehabilitation program approved for such purposes by a federal, state or local health, law enforcement, or other appropriate agency; and
- f. Making a good faith effort to maintain a drug-free workplace through the implementation of subparagraphs (a) through (e) above.

2.9. Employment Eligibility Verification.

- a. The CITY affirms under the penalties of perjury that it does not knowingly employ an unauthorized alien.
- b. The CITY shall enroll in and verify the work eligibility status of all his/her/its newly hired employees through the E-Verify program as defined in IC 22-5-1.7-3. The CITY is not required to participate should the E-Verify program cease to exist. Additionally, the CITY is not required to participate if the CITY is self-employed and does not employee any employees.
- c. The CITY shall not knowingly employ or contract with an unauthorized alien. The CITY shall not retain an employee or contract with a person that the CITY subsequently learns is an unauthorized alien.

- d. The CITY shall require his/her/its subcontractors, who perform work under this contract, to certify to the CITY that the subcontractor does not knowingly employ or contract with an unauthorized alien and that the subcontractor has enrolled and is participating in the E-Verify program. The CITY agrees to maintain this certification throughout the duration of the term of a contract with a subcontractor.
- e. The State may terminate for default if the CITY fails to cure a breach of this provision no later than thirty (30) days after being notified by the State.

2.10. Force Majeure. In the event that either Party is unable to perform any of its obligations under this Agreement or to enjoy any of its benefits because of natural disaster or decrees of governmental bodies not the fault of the affected Party (hereinafter referred to as a Force Majeure Event), the Party who has been so affected shall immediately give notice to the other Party and shall do everything possible to resume performance. Upon receipt of such notice, all obligations under this Agreement shall be immediately suspended. If the period of nonperformance exceeds thirty (30) days from the receipt of notice of the Force Majeure Event, the Party whose ability to perform has not been so affected may, by giving written notice, terminate this Agreement.

2.11. Funding Cancellation Clause. When the Director of the Office of Management and Budget makes a written determination that funds are not appropriated or otherwise available to support continuation of the performance of this Agreement, this Agreement shall be canceled. A determination by the Budget Director that funds are not appropriated or otherwise available to support continuation of performance shall be final and conclusive.

2.12. Governing Laws. This Agreement shall be governed, construed, and enforced in accordance with the laws of the State of Indiana, without regard to its conflict of laws rules. Suit, if any, must be brought in the State of Indiana.

2.13. Indemnification. The CITY agrees to indemnify, exculpate, and hold harmless the State of Indiana, INDOT, and their officials and employees from any liability due to loss, damage, injuries, or other casualties of whatever kind, or by whosoever caused, to the person or property of anyone arising out of, or resulting from the performance of this Agreement or the work connected therewith, or from the installation, existence, use, maintenance, condition, repairs, alteration or removal of any equipment or material, to the extent of negligence of the CITY, including any claims arising out of the Worker's Compensation Act or any other law, ordinance, order or decree. INDOT shall **not** provide such indemnification to the CITY.

The CITY agrees to pay all reasonable expenses and attorney's fees incurred by or imposed on the State and INDOT in connection herewith in the event that the CITY shall default under the provisions of this Section.

2.14. Nondiscrimination.

A. Pursuant to I.C. 22-9-1-10 and the Civil Rights Act of 1964, the CITY, shall not discriminate against any employee or applicant for employment, to be employed in the

performance of work under this Agreement, with respect to hire, tenure, terms, conditions or privileges of employment or any matter directly or indirectly related to employment, because of race, color, religion, sex, disability, national origin, ancestry or status as a veteran. Breach of this covenant may be regarded as a material breach of this Agreement. Acceptance of this Agreement also signifies compliance with applicable federal laws, regulations, and executive orders prohibiting discrimination in the provision of services based on race, color, national origin, age, sex, disability or status as a veteran.

B The CITY understands that INDOT is a recipient of federal funds. Pursuant to that understanding, the CITY agrees that if the CITY employs fifty (50) or more employees and does at least \$50,000.00 worth of business with the State and is not exempt, the CITY will comply with the affirmative action reporting requirements of 41 CFR 60-1.7. The CITY shall comply with Section 202 of executive order 11246, as amended, 41 CFR 60-250, and 41 CFR 60-741, as amended, which are incorporated herein by specific reference. Breach of this covenant may be regarded as a material breach of Agreement.

It is the policy of INDOT to assure full compliance with Title VI of the Civil Rights Act of 1964 and related statutes and regulations in all programs and activities. Title VI and related statutes require that no person in the United States shall on the grounds of race, color or national origin be excluded from participation in, be denied the benefits of, or be subjected to discrimination under any program or activity receiving Federal financial assistance. (INDOT's Title VI enforcement shall include the following additional grounds: sex, ancestry, age, religion and disability.) The following are examples of where this policy shall be applied relative to the INDOT.

C. The CITY shall not discriminate in its selection and retention of contractors, including without limitation, those services retained for, or incidental to, construction, planning, research, engineering, property management, and fee contracts and other commitments with persons for services and expenses incidental to the acquisitions of right-of-way.

D. The CITY shall not modify the Project in such a manner as to require, on the basis of race, color or national origin, the relocation of any persons. (INDOT's Title VI enforcement will include the following additional grounds; sex, ancestry, age, religion and disability).

E. The CITY shall not modify the Project in such a manner as to deny reasonable access to and use thereof to any persons on the basis of race, color or national origin. (INDOT's Title VI enforcement will include the following additional grounds; sex, ancestry, age, religion and disability.)

F. The CITY shall neither allow discrimination by contractors in their selection and retention of subcontractors, lessors and/or material suppliers, nor allow discrimination by their subcontractors in their selection of subcontractors, lessors or material suppliers, who participate in construction, right-of-way clearance and related projects.

G. INDOT shall Take appropriate actions to correct any deficiency determined by itself and/or the Federal Highway Administration ("FHWA") within a reasonable time period, not to

exceed ninety (90) days, in order to implement Title VI compliance in accordance with INDOT's assurances and guidelines.

2.15. Notice to Parties. Whenever any notice, statement or other communication is required under this Agreement, it shall be sent to the following addresses, unless otherwise specifically advised:

- A. For INDOT: Greg Kicinski
Director of Project Management
Indiana Department of Transportation
100N. Senate Avenue
Indianapolis, Indiana 46204
(317)234-1534
gkicinski@indot.in.gov
- B. For CITY: Mayor Andy Cook
130 Penn Street
Westfield, IN 46074
(317) 804-3001
acook@westfield.in.gov

2.16. Payment. All payments shall be made according to the terms of this Agreement and in conformance with State fiscal policies and procedures and, as required by IC 4-13-2-14.8, by electronic funds transfer to the financial institution designated by the CITY in writing unless a specific waiver has been obtained from the Indiana Auditor of State. No payments will be made in advance of receipt of the goods or services that are the subject of this Agreement except as permitted by IC 4-13-2-20.

If the CITY has any outstanding balances on any Agreement with INDOT, and such outstanding balances due to INDOT are at least sixty (60) calendar days past the due date, INDOT may proceed in accordance with I.C. 8-14-1-9 to invoke the powers of the Auditor of the State of Indiana to make a mandatory transfer of funds from the CITY's allocation of the Motor Vehicle Highway Account and the Local Roads and Streets Account to INDOT's account, or INDOT may withhold or garnish payments otherwise due to the CITY from INDOT under this or any other Agreement to partially or wholly satisfy such outstanding balances. In addition, to satisfy any outstanding balance owed, INDOT reserves the right to withhold any and all distributions of discretionary federal funds normally issued or allocated to the CITY.

2.17. Penalties, Interest and Attorney's Fees. INDOT will in good faith perform its required obligations hereunder, and does not agree to pay any penalties, liquidated damages, interest, or attorney's fees, except as required by Indiana law in part, IC §5-17-5, IC §34-54-8, and IC §34-13-1.

Notwithstanding the provisions contained in IC §5-17-5, any liability resulting from the State's failure to make prompt payment shall be based solely on the amount of funding originating from the State and shall not be based on funding from federal or other sources.

2.18. Severability. The invalidity of any section, subsection, clause or provision of this Agreement shall not affect the validity of the remaining sections, subsections, clauses or provisions of this Agreement.

2.19. Status of Claims. The CITY shall be responsible for keeping INDOT currently advised as to the status of any claims made for damages against the CITY resulting from services performed under this Agreement.

2.20. General. This Agreement represents the entire understanding between the Parties relating to the subject matter, and supersedes any and all prior oral and/or written communications, understandings or agreements relating to the subject matter. Any amendment or modification to this Agreement must be in writing and be signed by duly authorized representatives of the Parties. Failure of either Party to enforce any provision of this Agreement will not constitute or be construed as a waiver of such provision or of the right to enforce such provision. The headings are inserted for convenience only and do not constitute part of this Agreement.

[Remainder of Page Intentionally Left Blank]

Non-Collusion

The undersigned attests, subject to the penalties for perjury, that the undersigned is the properly authorized representative, agent, member or officer of the CITY. Further, to the undersigned's knowledge, neither the undersigned nor any other employee, representative, agent or officer of the CITY, directly or indirectly, has entered into or been offered any sum of money or other consideration for the execution of this Agreement other than that which appears upon the face hereof.

In Witness Whereof, the CITY and the State of Indiana have, through duly authorized representatives, entered into this Agreement. The Parties having read and understand the forgoing terms of this Agreement do by their respective signatures dated below hereby agree to the terms thereof.

CITY OF WESTFIELD

**STATE OF INDIANA
Department of Transportation**

Approved by:

Robert L. Horkay
President, City Council

James P. Stark, Deputy Commissioner
Indiana Department of Transportation

Date: _____

Executed by:

Andy Cook
Mayor

Date: _____

APPROVALS

STATE OF INDIANA
State Budget Agency

Adam M. Horst, Director

Date: _____

STATE OF INDIANA
Department of Administration

Robert D. Wynkoop, Commissioner

Date: _____

Approved as to Form and Legality:

_____(for)
Attorney General Gregory F. Zoeller

Date Approved: _____

I hereby certify that each of the above listed vouchers and the invoices, or bills attached there to, are true and correct and I have audited same in accordance with IC5-11-10-1.6.

November 12, 2012

Fiscal Officer

ALLOWANCE OF ACCOUNTS PAYABLE VOUCHERS

CITY OF WESTFIELD

NOVEMBER 12, 2012

We have examined the Accounts Payable Vouchers listed on the foregoing Register of Accounts Payable Vouchers consisting of 22 pages and except for accounts payables not allowed as shown on the Register such accounts payables are hereby allowed in the total amount of \$.

Dated this 12th day of November 2012.

_____	_____	_____
_____	_____	_____
_____	_____	_____

Signatures of Governing Board

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ACCOUNTS PAYABLE REGISTER

NOVEMBER 12, 2012

DATE FILED	APV NO.	NAME OF PAYEE	APPROP #	APPROPRIATION	DESCRIPTION	AMOUNT	CK NUM	CK DATE	APPROVED
** DEPARTMENT TOTAL		101001							
//	39204	HAMILTON COUNTY AUDITOR	101001111.000	ADM SALARY	SAL/ PRO RATED YAP	39918.46	0	11/06/2012	Approved
//	39159	PAYROLL	101001111.000	ADM SALARY	SAL	-10234.04	0	10/31/2012	Approved
//	39160	PAYROLL	101001111.000	ADM SALARY	SAL	-4161.54	0	10/31/2012	Approved
//	39161	PAYROLL	101001111.000	ADM SALARY	SAL	-2793.60	0	10/31/2012	Approved
//	39163	PAYROLL	101001111.000	ADM SALARY	SAL	-20574.42	0	10/31/2012	Approved
//	39231	PAYROLL	101001111.000	ADM SALARY	SAL	35369.32	0	11/06/2012	Approved
//	39152	DAVIS VISION	101001119.000	HEALTH & DENTAL INSURANCE	NOV VISION INS	92.79	49895	10/31/2012	Approved
//	39157	ADVANTAGE HMO HEALTH PLAN	101001119.000	HEALTH & DENTAL INSURANCE	NOV 2012 MED INS PREMIUM	6094.71	49901	11/01/2012	Approved
//	39164	PRUDENTIAL DENTAL	101001119.000	HEALTH & DENTAL INSURANCE	NOV 2012 INS PREMIUM	376.32	49902	11/01/2012	Approved
//	39165	PRUDENTIAL LIFE	101001119.000	HEALTH & DENTAL INSURANCE	NOV 2012 INS PREMIUM	24.66	49903	11/01/2012	Approved
//	39180	INFINISOURCE	101001119.000	HEALTH & DENTAL INSURANCE	COBRA INS	42.32	0	11/02/2012	Approved
//	39204	HAMILTON COUNTY AUDITOR	101001119.000	HEALTH & DENTAL INSURANCE	INS	23374.73	0	11/06/2012	Approved
//	39204	HAMILTON COUNTY AUDITOR	101001120.000	FICA & MEDICARE	FICA	2945.86	0	11/06/2012	Approved
//	39159	PAYROLL	101001120.000	FICA & MEDICARE	FICA	-1067.11	0	10/31/2012	Approved
//	39160	PAYROLL	101001120.000	FICA & MEDICARE	FICA	-462.88	0	10/31/2012	Approved
//	39161	PAYROLL	101001120.000	FICA & MEDICARE	FICA	-149.19	0	10/31/2012	Approved
//	39163	PAYROLL	101001120.000	FICA & MEDICARE	FICA	-1771.38	0	10/31/2012	Approved
//	39231	PAYROLL	101001120.000	FICA & MEDICARE	FICA	2535.84	0	11/06/2012	Approved
//	39204	HAMILTON COUNTY AUDITOR	101001121.000	P.E.R.F.-ADM.	PERF	5189.40	0	11/06/2012	Approved
//	39159	PAYROLL	101001121.000	P.E.R.F.-ADM.	PERF	-1078.37	0	10/31/2012	Approved
//	39160	PAYROLL	101001121.000	P.E.R.F.-ADM.	PERF	-436.96	0	10/31/2012	Approved
//	39161	PAYROLL	101001121.000	P.E.R.F.-ADM.	PERF	-293.32	0	10/31/2012	Approved
//	39163	PAYROLL	101001121.000	P.E.R.F.-ADM.	PERF	-2455.87	0	10/31/2012	Approved
//	39231	PAYROLL	101001121.000	P.E.R.F.-ADM.	PERF	3149.40	0	11/06/2012	Approved
//	39120	FASTENAL	101001224.000	OPERATING SUPPLIES-ADM.	SUPPLIES	75.25	0	10/30/2012	Approved
//	39107	CITIZENS GAS	101001328.000	HEAT-GAS-ADM.	10/13/12 BILLING	70.99	49878	10/29/2012	Approved
//	39208	BOSE PUBLIC AFFAIRS GROUP	101001331.000	ADMN CONSULTING	STRATEGIC COMM	3500.00	0	11/06/2012	Approved
//	39148	FRONTIER	101001335.000	TELEPHONE-ADM.	MONTHLY SERVICE	44.81	49894	10/30/2012	Approved
//	39111	CAVE & COMPANY PRINTING	101001337.000	PRINTING-ADM.	GRAND PARK LABELS	79.92	0	10/30/2012	Approved
//	39112	CAVE & COMPANY PRINTING	101001337.000	PRINTING-ADM.	ENVELOPES	102.00	0	10/30/2012	Approved
//	39199	CURRENT PUBLISHING	101001337.000	PRINTING-ADM.	DISPLAY AD	700.00	0	11/06/2012	Approved
//	39271	INDIANAPOLIS STAR	101001337.000	PRINTING-ADM.	WAGE RATE HEARING	13.18	0	11/08/2012	Approved
//	39294	U.S. BANK EQUIPMENT FINANCE	101001337.000	PRINTING-ADM.	PRINTER, COPIERS	283.55	0	11/08/2012	Approved

ACCOUNTS PAYABLE REGISTER

NOVEMBER 12, 2012

DATE FILED	APV NO.	NAME OF PAYEE	APPROP #	APPROPRIATION	DESCRIPTION	AMOUNT	CK NUM	CK DATE	APPROVED
//	39153	DUKE ENERGY	101001341.000	ELECTRICITY-ADM.	MONTHLY SERVICE/ CLINC HOUSE	126.43	49896	10/31/2012	Approved
//	39151	WESTFIELD PUBLIC WORKS	101001342.000	WATER/SEWER	MONTHLY SERVICE/ CITY HALL	274.72	0	10/31/2012	Approved
//	39115	MENARDS	101001343.000	BUILDING MAINTENANCE-ADM.	SUPPLIES	6.97	0	10/30/2012	Approved
//	39118	FREIJE ENGINEERED SOLUTIO	101001343.000	BUILDING MAINTENANCE-ADM.	CITY HALL / NEW BLOWER MOTOR	611.66	0	10/30/2012	Approved
//	39206	BUSY BEE CLEANING SERVICE	101001343.000	BUILDING MAINTENANCE-ADM.	JANITORIAL CLEANING	425.00	0	11/06/2012	Approved
//	39209	JACK LAURIE FLOORS	101001343.000	BUILDING MAINTENANCE-ADM.	CARPET CLEANING/ CITY HALL	695.00	0	11/06/2012	Approved
//	39211	SHERWIN-WILLIAMS	101001343.000	BUILDING MAINTENANCE-ADM.	SUPPLIES	7.49	0	11/06/2012	Approved
//	39212	REISS ORNAMENTAL & STRUCT	101001343.000	BUILDING MAINTENANCE-ADM.	PAINT/ PARK BENCHES, TRASH BINS	1787.00	0	11/06/2012	Approved
//	39266	TRACTOR SUPPLY COMPANY	101001343.000	BUILDING MAINTENANCE-ADM.	SUPPLIES	9.99	0	11/08/2012	Approved
//	39267	LOWE'S	101001343.000	BUILDING MAINTENANCE-ADM.	SUPPLIES	168.39	0	11/08/2012	Approved
//	39282	CHAPMAN ELECTRIC SUPPLY,	101001343.000	BUILDING MAINTENANCE-ADM.	SUPPLIES	146.29	0	11/08/2012	Approved
//	39286	GENERAL ALARM	101001343.000	BUILDING MAINTENANCE-ADM.	QUARTERLY MONITORING	133.50	0	11/08/2012	Approved
//	39289	FASTENAL	101001343.000	BUILDING MAINTENANCE-ADM.	PARTS	10.10	0	11/08/2012	Approved
//	39116	UN COMMUNICATIONS	101001347.000	PROMOTION-ADM.	CITY NEWSLETTER	2316.64	0	10/30/2012	Approved
//	39117	TIFFANY PHOTOGRAPHY STUDI	101001347.000	PROMOTION-ADM.	PHOTOS/ W MAYOR	325.00	0	10/30/2012	Approved
//	39213	CARMEL TROPHIES PLUS LLC	101001347.000	PROMOTION-ADM.	GEM PLATE, ENGRAVING	14.00	0	11/06/2012	Approved
//	39216	DIANA PEYTON	101001347.000	PROMOTION-ADM.	REIMBURSE/ LUNCH / GRAND PARK OPEN	236.53	49906	11/06/2012	Approved
//	39291	STAPLES CONTRACT & COMMER	101001347.000	PROMOTION-ADM.	SUPPLIES/ FALL LUNCHEON	73.62	0	11/08/2012	Approved
//	39182	HUMANE SOCIETY FOR HAMILT	101001349.000	SERVICES CONTRACTUAL-ADM	STRAY ANIMALS/ NOV	3693.75	0	11/05/2012	Approved
//	39214	INDIANA NEWSPAPERS	101001350.000	SUBSCRIPTIONS/DUES/MEM BERSHIPS-ADM.	SUBSCRIPTION	18.33	0	11/06/2012	Approved
** Subtotal **						89585.24			
** DEPARTMENT TOTAL		101002							
//	39231	PAYROLL	101002112.000	POLICE SALARY	SAL	113249.87	0	11/06/2012	Approved
//	39152	DAVIS VISION	101002119.000	HEALTH & DENTAL INSURANCE-POLICE	NOV VISION INS	373.77	49895	10/31/2012	Approved
//	39157	ADVANTAGE HMO HEALTH PLAN	101002119.000	HEALTH & DENTAL INSURANCE-POLICE	NOV 2012 MED INS PREMIUM	23087.60	49901	11/01/2012	Approved

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ACCOUNTS PAYABLE REGISTER
NOVEMBER 12, 2012

DATE FILED	APV NO.	NAME OF PAYEE	APPROP #	APPROPRIATION	DESCRIPTION	AMOUNT	CK NUM	CK DATE	APPROVED
//	39164	PRUDENTIAL DENTAL	101002119.000	HEALTH & DENTAL INSURANCE-POLICE	NOV 2012 INS PREMIUM	1699.97	49902	11/01/2012	Approved
//	39165	PRUDENTIAL LIFE	101002119.000	HEALTH & DENTAL INSURANCE-POLICE	NOV 2012 INS PREMIUM	119.60	49903	11/01/2012	Approved
//	39180	INFINISOURCE	101002119.000	HEALTH & DENTAL INSURANCE-POLICE	COBRA INS	181.97	0	11/02/2012	Approved
//	39231	PAYROLL	101002120.000	FICA & MEDICARE	FICA	8463.03	0	11/06/2012	Approved
//	39231	PAYROLL	101002121.000	P.E.R.F.-POLICE	PERF	14694.50	0	11/06/2012	Approved
//	39128	STAPLES CONTRACT & COMMER	101002223.000	OFFICE SUPPLIES-POLICE	SUPPLIES	869.20	0	10/30/2012	Approved
//	39198	EMP TECHNICAL GROUP	101002223.000	OFFICE SUPPLIES-POLICE	SUPPLIES	426.00	0	11/06/2012	Approved
//	39319	STAPLES CONTRACT & COMMER	101002223.000	OFFICE SUPPLIES-POLICE	SUPPLIES	132.04	0	11/09/2012	Approved
//	39189	MENARDS	101002224.000	OPERATING SUPPLIES-POLICE	SUPPLIES	303.39	0	11/06/2012	Approved
//	39242	MARSH SUPERMARKET	101002224.000	OPERATING SUPPLIES-POLICE	10/30 SUPPLIES	38.86	0	11/08/2012	Approved
//	39238	NORTH CENTRAL CO-OP	101002226.000	VEHICLE GAS AND SUPPLIES-POLICE	10/15/12 FUEL	12312.65	0	11/08/2012	Approved
//	39132	BRODIE HOUSTON	101002229.000	UNIFORMS-POLICE	REIMBURSE/ UNIFORMS	303.48	49883	10/30/2012	Approved
//	39133	MIKE SEAGRAVE	101002229.000	UNIFORMS-POLICE	REIMBURSE/ UNIFORMS	85.59	49884	10/30/2012	Approved
//	39194	MARTINIZING DRY CLEANING	101002229.000	UNIFORMS-POLICE	DRY CLEANING	375.16	0	11/06/2012	Approved
//	39222	JIM LILLY	101002229.000	UNIFORMS-POLICE	REIMBURSE/ UNIFORMS	237.07	49907	11/06/2012	Approved
//	39316	US UNIFORM & SUPPLY	101002229.000	UNIFORMS-POLICE	BOOTS	199.95	0	11/09/2012	Approved
//	39107	CITIZENS GAS	101002328.000	HEAT-GAS-POLICE	10/13/12 BILLING	302.44	49878	10/29/2012	Approved
//	39235	INDIANA PAGING NETWORK	101002332.000	CELLULAR/PAGERS/MOBILE- POLICE	PAGING SERVICE	79.73	0	11/08/2012	Approved
//	39129	UPS	101002333.000	POSTAGE-POLICE	SHIPPING	18.43	0	10/30/2012	Approved
//	39178	UPS	101002333.000	POSTAGE-POLICE	SHIPPING	19.02	0	11/02/2012	Approved
//	39317	UPS	101002333.000	POSTAGE-POLICE	SHIPPING	11.00	0	11/09/2012	Approved
//	39125	HITS	101002334.000	TRAINING/SEMINARS-POLICE	ADVANCED ROADSIDE INTERVIEW TECHNIQ	500.00	0	10/30/2012	Approved
//	39126	CILETC	101002334.000	TRAINING/SEMINARS-POLICE	TRAINING/ INSTRUCTOR DEVELOPMENT	175.00	0	10/30/2012	Approved
//	39134	SONG KANG	101002334.000	TRAINING/SEMINARS-POLICE	REIMBURSE/ TRAINING	195.50	49885	10/30/2012	Approved
//	39135	CHAD TRIBBETT	101002334.000	TRAINING/SEMINARS-POLICE	REIMBURSE/ TRAINING	50.07	49886	10/30/2012	Approved
//	39223	SONG KANG	101002334.000	TRAINING/SEMINARS-POLICE	REIMBURSE/ TRAINING	75.83	49908	11/06/2012	Approved
//	39224	JEFF SWIATKOWSKI	101002334.000	TRAINING/SEMINARS-POLICE	REIMBURSE/ TRAINING	93.97	49909	11/06/2012	Approved
//	39234	DELAWARE CO. SHERIFF'S OF	101002334.000	TRAINING/SEMINARS-POLICE	K-9 TRAINING	500.00	0	11/08/2012	Approved
//	39148	FRONTIER	101002335.000	TELEPHONE	MONTHLY SERVICE	62.11	49894	10/30/2012	Approved
//	39110	WESTFIELD PUBLIC WORKS	101002342.000	WATER/SEWER	10/22/12 BILLING	71.15	49881	10/30/2012	Approved
//	39257	WESTFIELD PUBLIC WORKS	101002342.000	WATER/SEWER	10/22/12 BILLING	130.35	0	11/08/2012	Approved
//	39244	ENVIRO-MAX INC.	101002343.000	BUILDING MAINTENANCE	REPAIR	651.68	0	11/08/2012	Approved



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DATE FILED	APV NO.	NAME OF PAYEE	APPROP #	APPROPRIATION	DESCRIPTION	AMOUNT	CK NUM	CK DATE	APPROVED
//	39247	MID AMERICAN ELEVATOR	101002343.000	BUILDING MAINTENANCE	ANNUAL CONTRACT	610.92	0	11/08/2012	Approved
//	39318	CHEMAQUA	101002343.000	BUILDING MAINTENANCE	WATER TREATMENT PROGRAM	150.00	0	11/09/2012	Approved
//	39127	BUSY BEE CLEANING SERVICE	101002349.000	SERVICES	JANITORIAL SERVICES	768.00	0	10/30/2012	Approved
				CONTRACTUAL-POLICE					
//	39130	JACK LAURIE FLOORS	101002349.000	SERVICES	CLEAN CARPETS	480.00	0	10/30/2012	Approved
				CONTRACTUAL-POLICE					
//	39131	COMCAST CABLE	101002349.000	SERVICES	CABLE	50.97	49882	10/30/2012	Approved
				CONTRACTUAL-POLICE					
//	39294	U.S. BANK EQUIPMENT FINANCE	101002349.000	SERVICES	PRINTER, COPIERS	292.85	0	11/08/2012	Approved
				CONTRACTUAL-POLICE					
//	39193	INDIANA DEPT OF TOXICOLOG	101002350.000	SUBSCRIPTIONS/DUES/MEM BERSHIPS-POLICE	BREATH TEST RECERT	40.00	0	11/06/2012	Approved
//	39239	LEXISNEXIS	101002350.000	SUBSCRIPTIONS/DUES/MEM BERSHIPS-POLICE	10/31 BILLING	82.50	0	11/08/2012	Approved
//	39176	WESTFIELD TIRE & MUFFLER	101002360.000	VEHICLE REPAIR-POLICE	TIRES/ TAHOE	965.28	0	11/02/2012	Approved
//	39190	ON-DUTY DEPOT	101002360.000	VEHICLE REPAIR-POLICE	HALOGEN LAMP/ BULBS	245.90	0	11/06/2012	Approved
//	39191	CERTIFIED LABORATORIES	101002360.000	VEHICLE REPAIR-POLICE	LUSTER GUARD/ AEROSOL	164.86	0	11/06/2012	Approved
//	39192	INTERSTATE BATTERY	101002360.000	VEHICLE REPAIR-POLICE	BATTERIES	639.80	0	11/06/2012	Approved
//	39195	ASHLEY SAFE & SECURITY	101002360.000	VEHICLE REPAIR-POLICE	REPAIR	140.00	0	11/06/2012	Approved
//	39196	C.A.R. CLINIC	101002360.000	VEHICLE REPAIR-POLICE	REPAIRS	493.46	0	11/06/2012	Approved
//	39197	PUBLIC SAFETY CENTER INC	101002360.000	VEHICLE REPAIR-POLICE	LED/ W/ DC/ HOLDERS	453.84	0	11/06/2012	Approved
//	39175	US UNIFORM & SUPPLY	101002472.000	POLICE EQUIPMENT	UNIFORMS	6499.00	0	11/02/2012	Approved
//	39177	LEADSONLINE	101002472.000	POLICE EQUIPMENT	METAL THEFT INVESTIGATION SYSTEM	2002.00	0	11/02/2012	Approved
//	39236	CDW GOVERNMENT, INC.	101002472.000	POLICE EQUIPMENT	BROTHER POCKET JET KIT	763.90	0	11/08/2012	Approved
//	39241	SAFETY KLEEN	101002476.000	OTHER EQUIPMENT	SUPPLIES	160.28	0	11/08/2012	Approved
				LEASES-POLICE					
//	39243	ON-DUTY DEPOT	101002476.000	OTHER EQUIPMENT	LOCKER	1225.00	0	11/08/2012	Approved
				LEASES-POLICE					
** Subtotal **						196318.54			
** DEPARTMENT TOTAL		101003							
//	39162	PAYROLL	101003113.000	SALARY COMM. DEV.	SAL	-6612.80	0	10/31/2012	Approved
//	39231	PAYROLL	101003113.000	SALARY COMM. DEV.	SAL	21708.30	0	11/06/2012	Approved
//	39152	DAVIS VISION	101003119.000	HEALTH & DENTAL INSUR.-COM.DEV.	NOV VISION INS	32.31	49895	10/31/2012	Approved
//	39157	ADVANTAGE HMO HEALTH PLAN	101003119.000	HEALTH & DENTAL INSUR.-COM.DEV.	NOV 2012 MED INS PREMIUM	2836.02	49901	11/01/2012	Approved
//	39164	PRUDENTIAL DENTAL	101003119.000	HEALTH & DENTAL INSUR.-COM.DEV.	NOV 2012 INS PREMIUM	174.72	49902	11/01/2012	Approved
//	39165	PRUDENTIAL LIFE	101003119.000	HEALTH & DENTAL INSUR.-COM.DEV.	NOV 2012 INS PREMIUM	13.70	49903	11/01/2012	Approved
//	39180	INFINISOURCE	101003119.000	HEALTH & DENTAL	COBRA INS	33.85	0	11/02/2012	Approved

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INSUR.-COM.DEV.									
//	39162	PAYROLL	101003120.000	FICA & MEDICARE	FICA	-361.41	0	10/31/2012	Approved
//	39231	PAYROLL	101003120.000	FICA & MEDICARE	FICA	1312.44	0	11/06/2012	Approved
//	39162	PAYROLL	101003121.000	P.E.R.F.-COMM. DEV.	PERF	-694.36	0	10/31/2012	Approved
//	39231	PAYROLL	101003121.000	P.E.R.F.-COMM. DEV.	PERF	2279.37	0	11/06/2012	Approved
//	39221	WESTFIELD-WASH. SCHOOLS	101003223.000	OFFICE SUPPLIES-COMM. DEV.	PAPER	24.99	0	11/06/2012	Approved
//	39238	NORTH CENTRAL CO-OP	101003223.000	OFFICE SUPPLIES-COMM. DEV.	10/15/12 FUEL	205.87	0	11/08/2012	Approved
//	39220	VAN AUSDALL & FARRAR	101003310.000	PLANNING CONSULTING	SCANNER	4422.07	0	11/06/2012	Approved
//	39102	SARAH REED	101003334.000	TRAVEL/TRAINING/SEMINAR S/-COMM. DEV.	REIMB 09/20-21 RICHMOND/COLUMBUS	18.37	49873	10/29/2012	Approved
//	39103	RYAN CLARK	101003334.000	TRAVEL/TRAINING/SEMINAR S/-COMM. DEV.	REIMB 07/31-10/21 TRAVEL TRAINING	1419.04	49874	10/29/2012	Approved
//	39210	WESTFIELD CHAMBER OF COMM	101003347.000	PROMOTION COMMUNITY DEVELOPMENT	ECON DEV/ LUNCHEON	48.00	0	11/06/2012	Approved
//	39294	U.S. BANK EQUIPMENT FINANCE	101003349.000	SERVICES CONTRACTURAL-COMM. DEV.	PRINTER, COPIERS	129.15	0	11/08/2012	Approved
** Subtotal **						26989.63			
** DEPARTMENT TOTAL		101004							
//	39162	PAYROLL	101004114.000	BLDG. DEPT. SALARY	SAL	6612.80	0	10/31/2012	Approved
//	39152	DAVIS VISION	101004119.000	HEALTH & DENTAL	NOV VISION INS	28.71	49895	10/31/2012	Approved
//	39157	ADVANTAGE HMO HEALTH PLAN	101004119.000	HEALTH & DENTAL	NOV 2012 MED INS PREMIUM	1309.18	49901	11/01/2012	Approved
//	39164	PRUDENTIAL DENTAL	101004119.000	HEALTH & DENTAL	NOV 2012 INS PREMIUM	79.98	49902	11/01/2012	Approved
//	39165	PRUDENTIAL LIFE	101004119.000	HEALTH & DENTAL	NOV 2012 INS PREMIUM	10.96	49903	11/01/2012	Approved
//	39162	PAYROLL	101004120.000	FICA & MEDICARE	FICA	361.41	0	10/31/2012	Approved
//	39162	PAYROLL	101004121.000	PERF	PERF	694.36	0	10/31/2012	Approved
//	39238	NORTH CENTRAL CO-OP	101004226.000	VEHICLE GAS	10/15/12 FUEL	26.01	0	11/08/2012	Approved
//	39123	INDIANA ASSOCIATION OF	101004334.000	TRAVEL/TNG/SEMINARS	PIPING SYSTEM CLASS	50.00	0	10/30/2012	Approved
** Subtotal **						9173.41			
** DEPARTMENT TOTAL		101005							
//	39231	PAYROLL	101005100.000	PARKS SALARY	SAL	9199.69	0	11/06/2012	Approved
//	39152	DAVIS VISION	101005119.000	HEALTH & DENTAL INSUR-PARKS	NOV VISION INS	27.18	49895	10/31/2012	Approved
//	39157	ADVANTAGE HMO HEALTH PLAN	101005119.000	HEALTH & DENTAL INSUR-PARKS	NOV 2012 MED INS PREMIUM	1926.36	49901	11/01/2012	Approved
//	39164	PRUDENTIAL DENTAL	101005119.000	HEALTH & DENTAL INSUR-PARKS	NOV 2012 INS PREMIUM	135.21	49902	11/01/2012	Approved

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//	39165	PRUDENTIAL LIFE	101005119.000	HEALTH & DENTAL INSUR-PARKS	NOV 2012 INS PREMIUM	13.70	49903	11/01/2012	Approved
//	39180	INFINISOURCE	101005119.000	HEALTH & DENTAL INSUR-PARKS	COBRA INS	21.16	0	11/02/2012	Approved
//	39231	PAYROLL	101005120.000	FICA/MEDICARE PARKS	FICA	690.88	0	11/06/2012	Approved
//	39231	PAYROLL	101005121.000	PERF	PERF	965.97	0	11/06/2012	Approved
//	39315	OFFICE 360	101005223.000	OFFICE SUPPLIES	BINDERS, DIVIDERS	109.32	0	11/09/2012	Approved
//	39267	LOWE'S	101005224.000	OPERATING SUPPLIES	SUPPLIES	327.82	0	11/08/2012	Approved
//	39293	FASTENAL	101005224.000	OPERATING SUPPLIES	RESTOCK CHARGE	12.40	0	11/08/2012	Approved
//	39311	T.M.T INC.	101005224.000	OPERATING SUPPLIES	TREES	1101.50	0	11/08/2012	Approved
//	39238	NORTH CENTRAL CO-OP	101005226.000	VEHICLE GAS- PARKS	10/15/12 FUEL	577.70	0	11/08/2012	Approved
//	39183	INDIANA PARKS & RECREATIO	101005334.000	PARKS-TRAVEL/TRAINING	STATE CONF	450.00	49905	11/05/2012	Approved
//	39155	DUKE ENERGY	101005341.000	ELECTRIC	MONTHLY SERVICE/ PARKS	16.46	49898	10/31/2012	Approved
//	39181	WESTFIELD PUBLIC WORKS	101005342.000	WATER/SEWER PARKS	MONTHLY SERVICE/ PARKS	655.71	0	11/02/2012	Approved
//	39267	LOWE'S	101005345.000	EQUIPMENT REPAIR	SUPPLIES	139.48	0	11/08/2012	Approved
//	39281	CHAPMAN ELECTRIC SUPPLY,	101005345.000	EQUIPMENT REPAIR	SUPPLIES	18.30	0	11/08/2012	Approved
//	39290	FASTENAL	101005345.000	EQUIPMENT REPAIR	PARTS	3.28	0	11/08/2012	Approved
//	39203	WASHINGTON TWNSP. PARKS	101005347.000	PROMOTIONS	RACE TO NEW YEAR/ SPONSOR	500.00	0	11/06/2012	Approved
//	39201	DON HINDS FORD, INC.	101005360.000	VEHICLE REPAIR - PARKS	REPAIRS/ MAINT	59.19	0	11/06/2012	Approved
//	39288	R & T AUTO SUPPLY, INC.	101005360.000	VEHICLE REPAIR - PARKS	REPAIRS, PARTS	393.00	0	11/08/2012	Approved
//	39217	SUNBELT RENTALS	101005476.000	EQUIPMENT LEASES - PARKS	DIESEL AIR COMPRESSOR	336.35	0	11/06/2012	Approved
** Subtotal **						17680.66			
** DEPARTMENT TOTAL		101006							
//	39161	PAYROLL	101006116.000	ECONOMIC DEV - SALARY	SAL	2793.60	0	10/31/2012	Approved
//	39152	DAVIS VISION	101006119.000	HEALTH - DENTAL ECO DEV	NOV VISION INS	16.92	49895	10/31/2012	Approved
//	39157	ADVANTAGE HMO HEALTH PLAN	101006119.000	HEALTH - DENTAL ECO DEV	NOV 2012 MED INS PREMIUM	970.28	49901	11/01/2012	Approved
//	39164	PRUDENTIAL DENTAL	101006119.000	HEALTH - DENTAL ECO DEV	NOV 2012 INS PREMIUM	95.15	49902	11/01/2012	Approved
//	39165	PRUDENTIAL LIFE	101006119.000	HEALTH - DENTAL ECO DEV	NOV 2012 INS PREMIUM	2.74	49903	11/01/2012	Approved
//	39180	INFINISOURCE	101006119.000	HEALTH - DENTAL ECO DEV	COBRA INS	4.23	0	11/02/2012	Approved
//	39161	PAYROLL	101006120.000	FICA & MEDICARE ECO DEV	FICA	149.19	0	10/31/2012	Approved
//	39161	PAYROLL	101006121.000	P.E.R.F --ECO DEV	PERF	293.32	0	10/31/2012	Approved
//	39238	NORTH CENTRAL CO-OP	101006226.000	VEHICLE GAS/SUPPLIES	10/15/12 FUEL	15.05	0	11/08/2012	Approved
//	39205	GREENSTREET	101006331.000	CONSULTING -- ECO DEV	ESRI DEMOGRAPHIC & INCOME REPORTS	275.00	0	11/06/2012	Approved
** Subtotal **						4615.48			
** DEPARTMENT TOTAL		101007							
//	39163	PAYROLL	101007117.000	SALARY-IT	SAL	20574.42	0	10/31/2012	Approved
//	39152	DAVIS VISION	101007119.000	HEALTH/DENTAL IT	NOV VISION INS	75.87	49895	10/31/2012	Approved

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//	39157	ADVANTAGE HMO HEALTH PLAN	101007119.000	HEALTH/DENTAL- IT	NOV 2012 MED INS PREMIUM	4712.34	49901	11/01/2012	Approved
//	39164	PRUDENTIAL DENTAL	101007119.000	HEALTH/DENTAL- IT	NOV 2012 INS PREMIUM	249.24	49902	11/01/2012	Approved
//	39165	PRUDENTIAL LIFE	101007119.000	HEALTH/DENTAL- IT	NOV 2012 INS PREMIUM	16.44	49903	11/01/2012	Approved
//	39180	INFINISOURCE	101007119.000	HEALTH/DENTAL- IT	COBRA INS	29.62	0	11/02/2012	Approved
//	39163	PAYROLL	101007120.000	FICA/MEDICAID - IT	FICA	1771.38	0	10/31/2012	Approved
//	39163	PAYROLL	101007121.000	PERF- IT	PERF	2455.87	0	10/31/2012	Approved
//	39238	NORTH CENTRAL CO-OP	101007226.000	VEHICLE-GAS	10/15/12 FUEL	71.09	0	11/08/2012	Approved
//	39156	FINLEY & COOK, PLLC	101007334.000	TRAVEL/TRAINING - IT	BUSINESS SYSTEMS CONSULTING	457.73	0	10/31/2012	Approved
//	39187	FIRST MILE TECHNOLOGIES	101007335.000	TELEPHONE -IT	MONTHLY SERVICE	3551.59	0	11/05/2012	Approved
//	39124	ESCO COMMUNICATION INC	101007349.000	SERVICES CONTRACTURAL -IT	COTRACT, SOFTWARE UPDATE	2428.28	0	10/30/2012	Approved
//	39307	SIMCREST	101007349.000	SERVICES CONTRACTURAL -IT	CONSULT	2712.50	0	11/08/2012	Approved
//	39308	HHPA	101007349.000	SERVICES CONTRACTURAL -IT	BANDWIDTH	911.25	0	11/08/2012	Approved
//	39309	COMPSAT TECHNOLOGY	101007349.000	SERVICES CONTRACTURAL -IT	SERVICE AGREEMENT	5800.00	0	11/08/2012	Approved
//	39171	DELL MARKETING L.P	101007389.000	SOFTWARE LICENSING -IT	ENTERPRISE SOFTWARE SUPPORT, MAINT	220.00	0	11/02/2012	Approved
//	39220	VAN AUDSALL & FARRAR	101007389.000	SOFTWARE LICENSING -IT	SCANNER	4150.00	0	11/06/2012	Approved
//	39304	DELL MARKETING L.P	101007389.000	SOFTWARE LICENSING -IT	PARTS, LABOR, SOFTWARE, SUPPORT	3988.79	0	11/08/2012	Approved
//	39136	GOVCONNECTION	101007451.000	COMPUTER/EQUIP -IT	MULTI TOUCH / INTEL	2002.00	0	10/30/2012	Approved
//	39200	GOVCONNECTION	101007451.000	COMPUTER/EQUIP -IT	VEH DOCK	569.00	0	11/06/2012	Approved
** Subtotal **						56747.41			
** DEPARTMENT TOTAL		101008							
//	39159	PAYROLL	101008118.000	SALARY CLERK TREASURER	SAL	10234.04	0	10/31/2012	Approved
//	39152	DAVIS VISION	101008119.000	HEALTH/DENTAL	NOV VISION INS	57.42	49895	10/31/2012	Approved
//	39157	ADVANTAGE HMO HEALTH PLAN	101008119.000	HEALTH/DENTAL	NOV 2012 MED INS PREMIUM	3431.74	49901	11/01/2012	Approved
//	39164	PRUDENTIAL DENTAL	101008119.000	HEALTH/DENTAL	NOV 2012 INS PREMIUM	263.19	49902	11/01/2012	Approved
//	39165	PRUDENTIAL LIFE	101008119.000	HEALTH/DENTAL	NOV 2012 INS PREMIUM	16.44	49903	11/01/2012	Approved
//	39180	INFINISOURCE	101008119.000	HEALTH/DENTAL	COBRA INS	21.16	0	11/02/2012	Approved
//	39159	PAYROLL	101008120.000	CT - FICA/MEDICARE	FICA	1067.11	0	10/31/2012	Approved
//	39159	PAYROLL	101008121.000	CT - PERF	PERF	1078.37	0	10/31/2012	Approved
//	39168	STAPLES CONTRACT & COMMER	101008223.000	CT - OFFICE SUPPLIES	SUPPLIES	696.07	0	11/02/2012	Approved
//	39221	WESTFIELD-WASH. SCHOOLS	101008223.000	CT - OFFICE SUPPLIES	PAPER	24.99	0	11/06/2012	Approved
//	39167	PAYROLL	101008331.000	CT - ADMN CONSULTING	ADP CHARGES	764.44	0	11/02/2012	Approved
//	39227	CINDY COSSARD	101008334.000	CT TRAVEL/TRAINING/SEMIN	REIMBURSE/ TRAINING/ MILES	402.22	49944	11/09/2012	Approved

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ARS									
/ /	39169	THE TIMES	101008349.000	CT- CONTRACTURAL SERVICES	NOTICE/ ADDIT APPROP	12.20	0	11/02/2012	Approved
/ /	39179	BECKY WEISS	101008349.000	CT- CONTRACTURAL SERVICES	FINANCIAL SERVICES	1522.50	0	11/02/2012	Approved
/ /	39233	THE TIMES	101008349.000	CT- CONTRACTURAL SERVICES	NOTICE/ ADDITIONAL APPROP	15.24	0	11/06/2012	Approved
/ /	39294	U.S. BANK EQUIPMENT FINANCE	101008349.000	CT- CONTRACTURAL SERVICES	PRINTER, COPIERS	147.38	0	11/08/2012	Approved
/ /	39188	HUNTINGTON NATIONAL BANK	101008349.000	CT- CONTRACTURAL SERVICES	OCT SERVICE CHARGE	325.18	0	10/31/2012	Approved
/ /	39186	CNA SURETY	101008350.000	CT-SUB/DUES/MEMBERSHIP S	BOND POLICY COVERAGE	1275.00	0	11/05/2012	Approved
** Subtotal **						21055.70			
** DEPARTMENT TOTAL		101009							
/ /	39160	PAYROLL	101009111.000	SALARY MAYOR	SAL	4161.54	0	10/31/2012	Approved
/ /	39152	DAVIS VISION	101009119.000	MAYOR - HEALTH./DENTAL	NOV VISION INS	11.79	49895	10/31/2012	Approved
/ /	39157	ADVANTAGE HMO HEALTH PLAN	101009119.000	MAYOR - HEALTH./DENTAL	NOV 2012 MED INS PREMIUM	652.80	49901	11/01/2012	Approved
/ /	39164	PRUDENTIAL DENTAL	101009119.000	MAYOR - HEALTH./DENTAL	NOV 2012 INS PREMIUM	39.51	49902	11/01/2012	Approved
/ /	39165	PRUDENTIAL LIFE	101009119.000	MAYOR - HEALTH./DENTAL	NOV 2012 INS PREMIUM	2.74	49903	11/01/2012	Approved
/ /	39180	INFINISOURCE	101009119.000	MAYOR - HEALTH./DENTAL	COBRA INS	4.23	0	11/02/2012	Approved
/ /	39160	PAYROLL	101009120.000	MAYOR - FICA/MEDICARE	FICA	462.88	0	10/31/2012	Approved
/ /	39160	PAYROLL	101009121.000	MAYOR - PERF	PERF	436.96	0	10/31/2012	Approved
/ /	39215	LEGACY FUND	101009347.000	MAYOR - PROMOTION	PHILANTHROPY EVENT/ TABLE	720.00	0	11/06/2012	Approved
** Subtotal **						6492.45			
** DEPARTMENT TOTAL		101010							
/ /	39207	CINDY OLSON	101010347.000	PROMOTION - CC	REIMBURSE/ DONUTS / PRECOUNCIL	9.15	0	11/06/2012	Approved
** Subtotal **						9.15			
** DEPARTMENT TOTAL		201001							
/ /	39231	PAYROLL	201001115.000	SALARY MVH	SAL	7342.60	0	11/06/2012	Approved
/ /	39231	PAYROLL	201001120.000	SOCIAL SECURITY & MEDICARE-MVH	FICA	561.70	0	11/06/2012	Approved
/ /	39231	PAYROLL	201001121.000	P.E.R.F.-MVH	PERF	770.97	0	11/06/2012	Approved
/ /	39310	R & T TIRE & AUTO	201001226.000	VEHICLE GAS/SUPPLIES MVH	REPAIRS/PARTS	3099.10	0	11/08/2012	Approved
/ /	39238	NORTH CENTRAL CO-OP	201001226.000	VEHICLE GAS/SUPPLIES MVH	10/15/12 FUEL	9714.68	0	11/08/2012	Approved
/ /	39272	BUILDER'S CONCRETE & SUPP	201001231.000	GRAVEL, SAND, SALT,ETC.-MVH	STONE	341.25	0	11/08/2012	Approved

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** DEPARTMENT TOTAL 203001

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DATE FILED	APV NO.	NAME OF PAYEE	APPROP #	APPROPRIATION	DESCRIPTION	AMOUNT	CK NUM	CK DATE	APPROVED
//	39231	PAYROLL	203001114.000	FIRE SALARY	SAL	166941.74	0	11/06/2012	Approved
//	39152	DAVIS VISION	203001119.000	HEALTH & DENTAL	NOV VISION INS	718.74	49895	10/31/2012	Approved
//	39157	ADVANTAGE HMO HEALTH PLAN	203001119.000	HEALTH & DENTAL	NOV 2012 MED INS PREMIUM	47323.59	49901	11/01/2012	Approved
//	39164	PRUDENTIAL DENTAL	203001119.000	HEALTH & DENTAL	NOV 2012 INS PREMIUM	3430.65	49902	11/01/2012	Approved
//	39165	PRUDENTIAL LIFE	203001119.000	HEALTH & DENTAL	NOV 2012 INS PREMIUM	194.54	49903	11/01/2012	Approved
//	39180	INFINISOURCE	203001119.000	HEALTH & DENTAL	COBRA INS	300.46	0	11/02/2012	Approved
//	39231	PAYROLL	203001120.000	FICA & MEDICARE	FICA	12321.22	0	11/06/2012	Approved
//	39231	PAYROLL	203001121.000	PERF	PERF	31439.49	0	11/06/2012	Approved
//	39109	STAPLES CONTRACT & COMMER	203001223.000	OFFICE SUPPLIES	OFFICE SUPPLIES	73.56	49880	10/30/2012	Approved
//	39246	STAPLES CONTRACT & COMMER	203001223.000	OFFICE SUPPLIES	OFFICE SUPPLIES	254.76	0	11/08/2012	Approved
//	39259	COMCAST CABLE	203001224.000	FIRE/OPERATING SUPPLIES	10/21/12 BILLING	91.15	0	11/08/2012	Approved
//	39238	NORTH CENTRAL CO-OP	203001226.000	VEHICLE-GAS AND SUPPLIES	10/15/12 FUEL	1583.06	0	11/08/2012	Approved
//	39245	MARTINIZING DRY CLEANING	203001229.000	UNIFORMS-FIRE	OCT UNIFORM CLEANING SERV	60.58	0	11/08/2012	Approved
//	39250	WITMER PUBLIC SAFETY GROU	203001229.000	UNIFORMS-FIRE	PARTS	130.00	0	11/08/2012	Approved
//	39254	EMBROIDERY PLUS	203001229.000	UNIFORMS-FIRE	SHIRTS	145.00	0	11/08/2012	Approved
//	39256	EMBROIDERY PLUS	203001229.000	UNIFORMS-FIRE	SHIRTS	500.00	0	11/08/2012	Approved
//	39298	WITMER PUBLIC SAFETY GROU	203001229.000	UNIFORMS-FIRE	GLOVES	408.00	0	11/08/2012	Approved
//	39297	ORR SAFETY CORP	203001242.000	HAZARDOUS MATERIALS	SENSOR	192.44	0	11/08/2012	Approved
//	39249	TRACTOR SUPPLY COMPANY	203001244.000	FIRE PREVENTION/PUBLIC RELATIONS	10/21/12 SUPPLIES	199.99	0	11/08/2012	Approved
//	39107	CITIZENS GAS	203001328.000	GAS/HEAT	10/13/12 BILLING	302.45	49878	10/29/2012	Approved
//	39225	VECTREN ENERGY DELIVERY	203001328.000	GAS/HEAT	MONTHLY SERVICE/ TRAINING FACILITY	22.08	49910	11/06/2012	Approved
//	39148	FRONTIER	203001335.000	TELEPHONE	MONTHLY SERVICE	62.12	49894	10/30/2012	Approved
//	39154	DUKE ENERGY	203001341.000	ELECTRIC	MONTHLY SERVICE/ TRAINING FAC	528.88	49897	10/31/2012	Approved
//	39110	WESTFIELD PUBLIC WORKS	203001342.000	WATER/SEWER	10/22/12 BILLING	71.15	49881	10/30/2012	Approved
//	39150	WESTFIELD PUBLIC WORKS	203001342.000	WATER/SEWER	MONTHLY SERVICE/ ST 82	346.71	0	10/31/2012	Approved
//	39257	WESTFIELD PUBLIC WORKS	203001342.000	WATER/SEWER	10/22/12 BILLING	195.53	0	11/08/2012	Approved
//	39247	MID AMERICAN ELEVATOR	203001343.000	BUILDING MAINTENANCE	ANNUAL CONTRACT	610.93	0	11/08/2012	Approved
//	39249	TRACTOR SUPPLY COMPANY	203001343.000	BUILDING MAINTENANCE	10/21/12 SUPPLIES	74.97	0	11/08/2012	Approved
//	39295	CHAPMAN ELECTRIC SUPPLY,	203001343.000	BUILDING MAINTENANCE	SUPPLIES	91.06	0	11/08/2012	Approved
//	39318	CHEMAQUA	203001343.000	BUILDING MAINTENANCE	WATER TREATMENT PROGRAM	150.00	0	11/09/2012	Approved
//	39294	U.S. BANK EQUIPMENT FINANCE	203001348.000	MACHINE MAINTENANCE	PRINTER, COPIERS	252.43	0	11/08/2012	Approved
//	39244	ENVIRO-MAX INC.	203001349.000	CONTRACTUAL SERVICES	REPAIR	651.68	0	11/08/2012	Approved
//	39299	NFPA	203001350.000	FIRE-SUB/DUES/MEMBERSHI P	MEMBERSHIP	430.00	0	11/08/2012	Approved
//	39240	CUSTOM TRUCK & AUTO	203001360.000	VEHICLE MAINTENANCE	REPAIR	543.10	0	11/08/2012	Approved

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DATE FILED	APV NO.	NAME OF PAYEE	APPROP #	APPROPRIATION	DESCRIPTION	AMOUNT	CK NUM	CK DATE	APPROVED
//	39248	STOOPS FREIGHTLINER	203001360.000	VEHICLE MAINTENANCE	OCT 2012 STMT	52.87	0	11/08/2012	Approved
//	39251	DONLEY SAFETY	203001360.000	VEHICLE MAINTENANCE	REPAIR AND REPLACE	3008.00	0	11/08/2012	Approved
//	39260	NAPA AUTO PARTS	203001360.000	VEHICLE MAINTENANCE	10/25/12 BILLING	702.31	0	11/08/2012	Approved
//	39262	CARMEL WELDING & SUPPLY	203001360.000	VEHICLE MAINTENANCE	WELD HANDLE	75.00	0	11/08/2012	Approved
//	39252	BATTERIES PLUS	203001472.000	EQUIPMENT	BATTERY	24.99	0	11/08/2012	Approved
** Subtotal **						274505.23			
** DEPARTMENT TOTAL		204001							
//	39122	KRIEG DEVAULT, LLP	204001349.000	PARKS & REC-SERVICES CONTRACTUAL	PROP./ BRADLEY, LORI HUTTON	22.56	0	10/30/2012	Approved
//	39145	BURRELL APPRAISAL SERVICE	204001349.000	PARKS & REC-SERVICES CONTRACTUAL	APPRAISAL FEE	1500.00	0	10/30/2012	Approved
** Subtotal **						1522.56			
** DEPARTMENT TOTAL		210001							
//	39122	KRIEG DEVAULT, LLP	210001349.000	MIDLAND TRAIL PHASE 1	PROP./ ELEANOR CLARK	27.71	0	10/30/2012	Approved
** Subtotal **						27.71			
** DEPARTMENT TOTAL		228001							
//	39104	BALLOON PROMOTIONS	228001349.000	SERVICES CONTRACTUAL-ECON DEV	GRAND PARK HAB BANNER	1120.00	49875	10/29/2012	Approved
//	39105	INDY HOT AIR LLC	228001349.000	SERVICES CONTRACTUAL-ECON DEV	10/23 GRAND PARK	600.00	49876	10/29/2012	Approved
//	39106	ZACKY'S HOT DOGS & BBQ	228001349.000	SERVICES CONTRACTUAL-ECON DEV	11/3 EVENT GRAND PK	1150.00	49877	10/29/2012	Approved
** Subtotal **						2870.00			
** DEPARTMENT TOTAL		239001							
//	39173	CHASE EQUIPMENT FINANCE I	239001473.000	LAW ENFORCEMENT LEASES	POLICE LEASE 2012	54961.33	0	11/09/2012	Approved
** Subtotal **						54961.33			
** DEPARTMENT TOTAL		268001							
//	39261	CIPROMS INC	268001349.000	CONTRACTURAL SERVICES	SEPT BILLING	1245.46	0	11/08/2012	Approved
//	39258	AIRGAS MID AMERICA	268001473.000	EMERGENCY MEDICAL EQUIP-VEHICLE LEASES	OXYGEN	29.84	0	11/08/2012	Approved
//	39296	BOUND TREE MEDICAL	268001473.000	EMERGENCY MEDICAL EQUIP-VEHICLE LEASES	EMS SUPPLIES	879.27	0	11/08/2012	Approved
** Subtotal **						2154.57			
** DEPARTMENT TOTAL		301001							
//	39303	BANK OF NEW YORK MELLON	301001349.000	EASTSIDE T.I.F. SERVICES	ADMIN FEES/ REDEV TAX REV	500.00	49913	11/08/2012	Approved

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DATE FILED	APV NO.	NAME OF PAYEE	APPROP #	APPROPRIATION	DESCRIPTION	AMOUNT	CK NUM	CK DATE	APPROVED
/ /	39313	ERIC WEFLN	301001349.000	EASTSIDE T.I.F. SERVICES	BOND 2009 MODEL ARCHITECTURAL TOWERS	3500.00	0	11/09/2012	Approved
** Subtotal **						4000.00			
** DEPARTMENT TOTAL		306001							
/ /	39137	JAMES WOOD/SANDRA WOOD	306001400.000	COIT LAND PURCHASE	LAND PURCHASE	12080.36	49887	10/30/2012	Approved
/ /	39138	SANDEE ENTERPRISES LLC	306001400.000	COIT LAND PURCHASE	LAND PURCHASE	4781.55	49888	10/30/2012	Approved
/ /	39139	INDIANA BANK AND TRUST CO	306001400.000	COIT LAND PURCHASE	LAND PURCHASE	3675.00	49889	10/30/2012	Approved
/ /	39140	PATSY M. KUNZ REVOCABLE T	306001400.000	COIT LAND PURCHASE	LAND PURCHASE	3388.65	49890	10/30/2012	Approved
/ /	39141	ALICE DREXLER	306001400.000	COIT LAND PURCHASE	LAND PURCHASE	3675.00	49891	10/30/2012	Approved
/ /	39142	MARY DREXLER	306001400.000	COIT LAND PURCHASE	LAND PURCHASE	7650.00	49892	10/30/2012	Approved
/ /	39143	PHYLLIS LAY	306001400.000	COIT LAND PURCHASE	LAND PURCHASE	3675.00	49893	10/30/2012	Approved
/ /	39113	DLZ	306001474.000	CONSTRUCTION COSTS	SURVEY/ SPORTS CAMPUS	972.72	0	10/30/2012	Approved
/ /	39147	MEYER-NAJEM CONSTRUCTION	306001474.000	CONSTRUCTION COSTS	CONSTRUCTION MANAGER FEE	30000.00	0	10/30/2012	Approved
/ /	39149	SWEETWATER SPRINGS FISH F	306001474.000	CONSTRUCTION COSTS	BLUEGILL, BASS, CARP	8250.00	0	10/31/2012	Approved
/ /	39263	HENKE DEVELOPMENT GROUP	306001474.000	CONSTRUCTION COSTS	CONSULT/ SPORTS CAMPUS	37500.00	0	11/08/2012	Approved
/ /	39114	RQAW	306001475.000	ISSUANCE COSTS	DOCUMENTS/ GRAND PARK/ SPORTS CAMPU	1742.50	0	10/30/2012	Approved
** Subtotal **						117390.78			
** DEPARTMENT TOTAL		307001							
/ /	38950	BANK OF NEW YORK MELLON T	307001381.000	INTERESAT PAYMENTS COIT NOTES 2011	TAX BOND NOTE 2011	175000.00	49732	11/01/2012	Approved
** Subtotal **						175000.00			
** DEPARTMENT TOTAL		313001							
/ /	39146	USI CONSULTANTS, INC	313001474.000	2012 COIT BAN CONSTRUCITON	DESIGN SURVEY/ ROUNDABOUT 191& TOML	17123.00	0	10/30/2012	Approved
** Subtotal **						17123.00			
** DEPARTMENT TOTAL		330001							
/ /	39253	INDIANA HILLYARD	330001349.000	FIRE STATION 83 PROCEEDS	BRUSH POLY	200.00	0	11/08/2012	Approved
/ /	39255	INDIANA HILLYARD	330001349.000	FIRE STATION 83 PROCEEDS	SCRUBBER	3015.00	0	11/08/2012	Approved
** Subtotal **						3215.00			
** DEPARTMENT TOTAL		401001							
/ /	39312	BAUMGARTNER & CO.	401001349.000	CUM CAP IMPROVEMENT CONTRACTURAL	RESURFACING PROJECTS/ GRAY RD & OAK	434635.36	0	11/09/2012	Approved
** Subtotal **						434635.36			

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DATE FILED	APV NO.	NAME OF PAYEE	APPROP #	APPROPRIATION	DESCRIPTION	AMOUNT	CK NUM	CK DATE	APPROVED
** DEPARTMENT TOTAL		404001							
/ /	39170	BERNARDIN LOCHMUELLER & A	404001349.000	REGIONAL STORM DETENTION	REGIONAL DETENTION/ GRAND JUNCTION	10656.96	0	11/02/2012	Approved
/ /	39184	BERNARDIN LOCHMUELLER & A	404001349.000	REGIONAL STORM DETENTION	WESTFIELD REG DETENTION PERMITTING	11697.93	0	11/05/2012	Approved
** Subtotal **						22354.89			
** DEPARTMENT TOTAL		427001							
/ /	39121	CLARK TRUCK EQUIPMENT	427001472.000	EQUIPMENT-CCD	PLOW BLADES, DEFLECTORS	9814.00	0	10/30/2012	Approved
/ /	39266	TRACTOR SUPPLY COMPANY	427001472.000	EQUIPMENT-CCD	SUPPLIES	459.98	0	11/08/2012	Approved
/ /	39302	FIFTH THIRD LEASING CO.	427001472.000	EQUIPMENT-CCD	NEW PUMPER TRUCK LEASE	29913.61	49912	11/08/2012	Approved
/ /	39173	CHASE EQUIPMENT FINANCE I	427001472.000	EQUIPMENT-CCD	FIRE LEASE 2012	56599.04	0	11/09/2012	Approved
/ /	38943	CHASE EQUIPMENT FINANCE I	427001473.000	VEHICLE LEASES CCD	NOV PMNT/ POLICE LEASE	61618.16	0	11/01/2012	Approved
** Subtotal **						158404.79			
** DEPARTMENT TOTAL		511001							
/ /	39119	BECKY WEISS	511001349.000	CITY FACADE IMPROVEMENT	FACADE IMPROVEMENT GRANT	2656.01	49904	11/02/2012	Approved
** Subtotal **						2656.01			
** DEPARTMENT TOTAL		701001							
/ /	39232	PAYROLL	701001110.000	NET SALARIES	NET SAL	310198.66	0	11/06/2012	Approved
/ /	39228	HUNTINGTON NATIONAL BANK	701001131.000	EMPLOYERS SHARE OF FICA	FICA	26877.28	0	11/06/2012	Approved
/ /	39228	HUNTINGTON NATIONAL BANK	701001132.000	EMPLOYER'S SHARE-MEDICARE	MED	6357.67	0	11/06/2012	Approved
/ /	39226	IN FAMILY & SOCIAL	701001140.000	SUPPORT WITHHOLDING	CHILD SUPPORT	2806.90	0	11/06/2012	Approved
/ /	39230	HUMANE SOCIETY FOR HAMILT	701001142.000	GARNISHMENT	DONATION/ COUNCIL SAL	332.64	16009	11/06/2012	Approved
/ /	39228	HUNTINGTON NATIONAL BANK	701001921.000	FEDERAL WITHHOLDING	FED	53096.35	0	11/06/2012	Approved
/ /	39228	HUNTINGTON NATIONAL BANK	701001922.000	EMPLOYEE FICA	MED	24564.72	0	11/06/2012	Approved
/ /	39227	INDIANA DEPT OF REVENUE	701001923.000	STATE WITHHOLDING	STATE	19033.71	0	11/06/2012	Approved
/ /	39158	ADVANTAGE HMO HEALTH PLAN	701001930.000	INSURANCE DEDUCTIONS	NOV 1012 MED INS PREMIUM	22882.23	16006	11/01/2012	Approved
/ /	39166	PRUDENTIAL DENTAL	701001930.000	INSURANCE DEDUCTIONS	NOV 2012 INS PREMIUM	1718.84	16007	11/01/2012	Approved
/ /	39229	POLICE & FIREMEN'S INSUR	701001930.000	INSURANCE DEDUCTIONS	IND DED	87.66	16008	11/06/2012	Approved
/ /	39300	AUL RETIREMENT SERVICES	701001931.000	PEBSCO-DEFERRED COMP.	LOAN PAYMENTS/ BATCH 280	3590.31	0	11/08/2012	Approved
/ /	39301	AUL RETIREMENT SERVICES	701001931.000	PEBSCO-DEFERRED COMP.	RETIREMENT/ BATCH 278	11134.39	0	11/08/2012	Approved
/ /	39188	HUNTINGTON NATIONAL BANK	701001990.000	MISC/BANK CHARGES	OCT SERVICE CHARGE	11.12	0	10/31/2012	Approved
** Subtotal **						482692.48			
*** Total ***						2217241.12			

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Approved by the State Board of Accounts for City of Westfield Utilities, 2005

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Accounts Payable Voucher Register

Grouped by Account Code and Vendor

Sorted by Order Entered

For 11/09/12-Sewer Utility: NOV SEWER

Journal Code	Account Number	Description	Check Number	Check Date	Vendor Name	Debit Amount	Credit Amount	APV Invoice Number Date	Invoice Number	Fund Name	No Due Pay Date
Account Code : Sewer Utility											
	620.61 - Sewer Materials &	TRANSDUCERS	26319	10/29/12	SUPERIOR	3222.00	0.00	19458 / /	1518		N / /
	675.63 - Sewer -	CRACK REPAIR	26320	10/29/12	OTTO'S PARKING	2028.50	0.00	19465 / /	439681-IN		N / /
	620.61 - Sewer Materials &	UNIFORMS	26321	10/29/12	Basement Graphics	1200.00	0.00	19466 / /	1051		N / /
	635.63 - Sewer -	FINANCIAL SERVICES	26322	10/29/12	O W Krohn &	14556.25	0.00	19494 / /	S100812		N / /
	635.62 - Contractual Servi	LAB TESTING	26323	10/29/12	CLAY TOWNSHIP	800.00	0.00	19495 / /	1059		N / /
	667.644 - Uniforms	UNIFORMS	26324	10/29/12	UNIFIRST	143.23	0.00	19496 / /	0820712473		N / /
	635.63 - Sewer -	PEST CONTROL	26325	10/29/12	Askren Pest Control	42.50	0.00	19497 / /	10-9-		N / /
	635.63 - Sewer -	TEMP HIRE	26326	10/29/12	OFFICE TEAM	339.56	0.00	19498 / /	36420996		N / /
	635.63 - Sewer -	TEMP HIRE	26327	10/29/12	OFFICE TEAM	67.46	0.00	19499 / /	36502763		N / /
	667.636 - Billing Supplies	ENVELOPES, DOOR	26328	10/29/12	Cave & Company	188.98	0.00	19500 / /	10665		N / /
	620.64 - Stormwater	BEECHWOOD	26329	10/29/12	3 D COMPANY INC	121696.59	0.00	19501 / /	10-15		N / /
	635.63 - Sewer -	RENEWAL CDL	26330	10/29/12	Riverview Hospital	65.00	0.00	19502 / /			N / /
	667.634 - Sewer - Office	RECEIPTS	26331	10/29/12	BOYCE FORMS/	278.00	0.00	19503 / /	0424434		N / /
	620.61 - Sewer Materials &	HOSE FITTING	26332	10/29/12	Reynolds Farm	39.66	0.00	19504 / /	P77390		N / /
	635.63 - Sewer -	RD SERVICE TO CHECK	26333	10/29/12	AMERICAN PUMP &	300.00	0.00	19505 / /	6981		N / /
		PANEL									
	635.63 - Sewer -	FINANCIAL SERVICES	26334	10/29/12	O W Krohn &	1517.50	0.00	19506 / /	SCT090812		N / /
	620.61 - Sewer Materials &	SUPPLIES	26335	10/29/12	KROGER	58.34	0.00	19507 / /			N / /
	635.63 - Sewer -	POSTAGE	26336	10/29/12	PITNEY BOWES	148.73	0.00	19508 / /	408952		N / /
	635.63 - Sewer -	RAIN GARDEN MAINT	26337	10/29/12	WILLIAMS CREEK	290.00	0.00	19509 / /	WCMC12105		N / /
	636.62 - Sewer Gallon	USAGE/ SEPT BILLING	26338	10/29/12	Carmel Utilities	44545.98	0.00	19510 / /	10-2		N / /
	635.63 - Sewer -	COMMERCIAL RETAINER	26339	10/29/12	INTEGRA REALTY	1500.00	0.00	19511 / /	118-2012-053		N / /
	635.63 - Sewer -	NOTICE/ PUBLIC	26340	10/29/12	THE TIMES	17.15	0.00	19512 / /	L17571		N / /
	635.63 - Sewer -	SHIPPING	26341	10/29/12	UPS STORE	163.39	0.00	19513 / /	9-30		N / /
	620.61 - Sewer Materials &	SUPPLIES	26342	10/29/12	MENARDS	92.36	0.00	19514 / /	9-30		N / /
	620.61 - Sewer Materials &	SUPPLIES	26343	10/29/12	MENARDS	72.23	0.00	19515 / /			N / /
	620.62 - Materials and	SUPPLIES	26343	10/29/12	MENARDS	29.80	0.00	19515 / /			N / /
	631.63 - Sewer	CONSULT/	26344	10/29/12	HNTB- GREAT LAKES	2652.65	0.00	19516 / /	428-38713-PL-		N / /
	667.644 - Uniforms	UNIFORMS	26345	10/29/12	UNIFIRST	145.35	0.00	19517 / /	0820710855		N / /
	667.636 - Billing Supplies	RECEIPT BOOKS	26346	10/29/12	Cave & Company	78.50	0.00	19518 / /	10636		N / /

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Accounts Payable Voucher Register

Grouped by Account Code and Vendor

Sorted by Order Entered

For 11/09/12-Sewer Utility: NOV SEWER

Journal Code	Account Number	Description	Check Number	Check Date	Vendor Name	Debit Amount	Credit Amount	APV Invoice Number	Invoice Date	Invoice Number	Fund Name	No Due Pay	Due Date
	635.63 - Sewer -	INTERIOR PLANTSCAPE	26347	10/29/12	ENGLEDOW GROUP	77.50	0.00	19519	/ /	365651		N	/ /
	618.62 - Chemicals	ALUM SULFATE	26348	10/29/12	GENERAL CHEMICAL	4456.19	0.00	19520	/ /	90516837		N	/ /
	620.62 - Materials and	MATERIALS	26349	10/29/12	Hach Company	12071.88	0.00	19521	/ /	7971167		N	/ /
	141.60 - Sewer - Accounts	REFUND CREDIT BAL	26350	10/29/12	T & H REALTY	20.00	0.00	19522	/ /			N	/ /
	141.60 - Sewer - Accounts	REFUND CR BAL	26351	10/29/12	LISA	62.58	0.00	19523	/ /			N	/ /
	141.60 - Sewer - Accounts	REFUND CR BAL	26352	10/29/12	JOE OR DAWN	16.20	0.00	19524	/ /			N	/ /
	141.60 - Sewer - Accounts	REFUND CR BAL	26353	10/29/12	BRIAN BOUTEA	62.58	0.00	19525	/ /			N	/ /
	141.60 - Sewer - Accounts	REFUND CR BAL	26354	10/29/12	BRADLEY VICKERY	75.00	0.00	19526	/ /			N	/ /
	141.60 - Sewer - Accounts	REFUND CR BAL	26355	10/29/12	DAVID MCDUFFIE	39.13	0.00	19527	/ /			N	/ /
	141.60 - Sewer - Accounts	REFUND CR BAL	26356	10/29/12	BRIAN THORNBURG	74.45	0.00	19528	/ /			N	/ /
	141.60 - Sewer - Accounts	REFUND CR BAL	26357	10/29/12	KIRK REALTY GROUP	17.16	0.00	19529	/ /			N	/ /
	141.60 - Sewer - Accounts	REFUND CR BAL	26358	10/29/12	DULIN & CO	61.23	0.00	19530	/ /			N	/ /
	141.60 - Sewer - Accounts	REFUND CR BAL	26359	10/29/12	DIANNE RIES	5.75	0.00	19531	/ /			N	/ /
	141.60 - Sewer - Accounts	REFUND CR BAL	26360	10/29/12	FISCHER HOMES	16.48	0.00	19532	/ /			N	/ /
	141.60 - Sewer - Accounts	REFUND CR BAL	26361	10/29/12	EXECUTIVE HOMES	5.78	0.00	19533	/ /			N	/ /
	141.60 - Sewer - Accounts	REFUND CR BAL	26362	10/29/12	RESULTS PLUS	67.00	0.00	19534	/ /			N	/ /
	141.60 - Sewer - Accounts	REFUND CR BAL	26363	10/29/12	M/I Homes	51.58	0.00	19535	/ /			N	/ /
	141.60 - Sewer - Accounts	REFUND CR BAL	26364	10/29/12	THOMAS WILSON	85.16	0.00	19536	/ /			N	/ /
	141.60 - Sewer - Accounts	REFUND CR BAL	26365	10/29/12	JAMES JACKSON	62.58	0.00	19537	/ /			N	/ /
	141.60 - Sewer - Accounts	REFUND CR BAL	26366	10/29/12	DZEMAL JASAREVIC	84.76	0.00	19538	/ /			N	/ /
	141.60 - Sewer - Accounts	REFUND CR BAL	26367	10/29/12	ERIC RUDIE	48.02	0.00	19539	/ /			N	/ /
	141.60 - Sewer - Accounts	REFUND CR BAL	26368	10/29/12	MICHAEL BUSH	71.62	0.00	19540	/ /			N	/ /
	141.60 - Sewer - Accounts	REFUND CR BAL	26369	10/29/12	TRAVIS PHIFER	62.58	0.00	19541	/ /			N	/ /
	141.60 - Sewer - Accounts	REFUND CR BAL	26370	10/29/12	MYRELLA ELROD	69.05	0.00	19542	/ /			N	/ /
	141.60 - Sewer - Accounts	REFUND CR BAL	26371	10/29/12	M/I Homes	63.22	0.00	19543	/ /			N	/ /
	141.60 - Sewer - Accounts	REFUND CR BAL	26372	10/29/12	MICHAEL	75.96	0.00	19544	/ /			N	/ /
	141.60 - Sewer - Accounts	REFUND CR BAL	26373	10/29/12	SANDRA MCCABE	10.24	0.00	19545	/ /			N	/ /
	141.60 - Sewer - Accounts	REFUND CR BAL	26374	10/29/12	TRUNG CHENH	15.80	0.00	19546	/ /			N	/ /
	141.60 - Sewer - Accounts	REFUND CR BAL	26375	10/29/12	SHEILA OVERTURF	33.05	0.00	19547	/ /			N	/ /
	141.60 - Sewer - Accounts	REFUND CR BAL	26376	10/29/12	GOLLNER HOMES	105.29	0.00	19548	/ /			N	/ /
	141.60 - Sewer - Accounts	REFUND CR BAL	26377	10/29/12	MARY E PLOUCHE	68.73	0.00	19549	/ /			N	/ /

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Accounts Payable Voucher Register

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For 11/09/12-Sewer Utility: NOV SEWER

Journal Code	Account Number	Description	Check Number	Check Date	Vendor Name	Debit Amount	Credit Amount	APV Invoice Number	Invoice Date	Invoice Number	Fund Name	No Due Pay	Due Date
	141.60 - Sewer - Accounts	REFUND CR BAL	26379	10/29/12	MURRAY STRAHL	147.42	0.00	19551	/ /			N	/ /
	141.60 - Sewer - Accounts	REFUND CR BAL	26380	10/29/12	BRENT AND NAHID	89.14	0.00	19552	/ /			N	/ /
	141.60 - Sewer - Accounts	REFUND CR BAL	26381	10/29/12	PATRICK RECTOR	36.09	0.00	19553	/ /			N	/ /
	141.60 - Sewer - Accounts	REFUND CR BAL	26382	10/29/12	MIKE KOEHLER	18.13	0.00	19554	/ /			N	/ /
	141.60 - Sewer - Accounts	REFUND CR BAL	26383	10/29/12	ROBERT HIGGINS	14.64	0.00	19555	/ /			N	/ /
	141.60 - Sewer - Accounts	REFUND CR BAL	26384	10/29/12	M/I Homes	52.28	0.00	19556	/ /			N	/ /
	650.63 - Sewer -	FUEL	26385	10/29/12	Westfield Washington	340.71	0.00	19558	/ /	2626		N	/ /
	635.63 - Sewer -	RENTAL	26386	10/29/12	Hasler Inc	131.25	0.00	19560	/ /	16068428		N	/ /
	650.63 - Sewer -	FUEL	26387	10/29/12	Westfield Washington	853.54	0.00	19563	/ /	2625		N	/ /
	650.63 - Sewer -	FUEL	26387	10/29/12	Westfield Washington	95.51	0.00	19563	/ /			N	/ /
	252.60 - Deferred Revenue	WILFONG LAND/	26388	10/29/12	WESTFIELD	119351.03	0.00	19569	/ /			N	/ /
	620.61 - Sewer Materials &	OXYGEN	26389	10/29/12	INDIANA OXYGEN	15.71	0.00	19574	/ /	00851404		N	/ /
	635.63 - Sewer -	TEMP HIRE	26390	10/29/12	OFFICE TEAM	287.84	0.00	19575	/ /	3648910		N	/ /
	635.63 - Sewer -	TRANSDUCER	26391	10/29/12	NEWARK	50.97	0.00	19576	/ /	22720835		N	/ /
	635.63 - Sewer -	PRINTERS, COPIERS	26392	10/29/12	VAN AUDALL &	60.85	0.00	19577	/ /	CNIN243168		N	/ /
	635.63 - Sewer -	CLOSE AGREEMENT	26394	10/29/12	STEVE ROUDEBUSH	3010.00	0.00	19589	/ /	063200008		N	/ /
	667.633 - Sewer - Utilities	10/13/12 BILLING	26395	10/29/12	Citizens Gas	43.50	0.00	19590	/ /	202851-70033		N	/ /
	141.60 - Sewer - Accounts	REFUND CR BAL	0	/ /	EXECUTIVE HOMES	210.64	0.00	19591	/ /			N	/ /
	141.60 - Sewer - Accounts	REFUND CR BAL	0	/ /	CORONADO HOMES	210.64	0.00	19592	/ /			N	/ /
	141.60 - Sewer - Accounts	REFUND CR BAL	0	/ /	BEAZER HOMES	13.63	0.00	19593	/ /			N	/ /
	141.60 - Sewer - Accounts	REFUND CR BAL	0	/ /	BEAZER HOMES	68.64	0.00	19594	/ /			N	/ /
	141.60 - Sewer - Accounts	REFUND CR BAL	0	/ /	G.S. TAHIM	76.48	0.00	19595	/ /			N	/ /
	141.60 - Sewer - Accounts	REFUND CR BAL	0	/ /	LESLIE AHLUWALIA	24.04	0.00	19596	/ /			N	/ /
	141.60 - Sewer - Accounts	REFUND CR BAL	0	/ /	KAIYUN CHEN	20.00	0.00	19597	/ /			N	/ /
	141.60 - Sewer - Accounts	REFUND CR BAL	0	/ /	AMANDA ROBBINS	22.33	0.00	19598	/ /			N	/ /
	141.60 - Sewer - Accounts	REFUND CR BAL	0	/ /	LATASHA SWANSON	10.47	0.00	19599	/ /			N	/ /
	141.60 - Sewer - Accounts	REFUND CR BAL	0	/ /	JAY HEPLER	136.24	0.00	19600	/ /			N	/ /
	141.60 - Sewer - Accounts	REFUND CR BAL	0	/ /	DIONNA KANN	25.41	0.00	19601	/ /			N	/ /
	141.60 - Sewer - Accounts	REFUND CR BAL	0	/ /	CHRISTOPHER LONG	76.29	0.00	19602	/ /			N	/ /
	141.60 - Sewer - Accounts	REFUND CR BAL	0	/ /	CAMPBELL CUSTOM	51.58	0.00	19603	/ /			N	/ /
	141.60 - Sewer - Accounts	REFUND CR BAL	0	/ /	JEREMY MILLER	75.15	0.00	19604	/ /			N	/ /

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Accounts Payable Voucher Register

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Sorted by Order Entered

For 11/09/12-Sewer Utility: NOV SEWER

Journal Code	Account Number	Description	Check Number	Check Date	Vendor Name	Debit Amount	Credit Amount	APV Invoice Number	Invoice Date	Invoice Number	Fund Name	No Due Pay Date
	635.62 - Contractual Servi	T CELL DISPENSERS	0	//	UNIFIRST	197.11	0.00	19605	//			N //
	141.60 - Sewer - Accounts	REFUND CR BAL	0	//	BEDROCK BUILDERS	51.30	0.00	19606	//			N //
	620.61 - Sewer Materials &	SUPPLIES	0	//	MENARDS	39.83	0.00	19607	//	9-30		N //
	667.631 - Sewer -	MONTHLY SERVICE	26397	10/30/12	FRONTIER	195.64	0.00	19611	//	11-13		N //
	635.63 - Sewer -	DEL SEWER LIEN	26398	10/30/12	Hamilton County	11.00	0.00	19613	//			N //
	667.644 - Uniforms	UNIFORMS	0	//	UNIFIRST	190.34	0.00	19616	//	0820715757		N //
	667.644 - Uniforms	UNIFORMS	0	//	UNIFIRST	141.83	0.00	19617	//	0820714096		N //
	635.62 - Contractual Servi	T CELL DISPENSER	0	//	UNIFIRST	12.95	0.00	19618	//	0820716434		N //
	655.63 - Sewer - Insurance	NOV VISION INS	26399	10/31/12	DAVIS VISION	198.13	0.00	19622	//			N //
	620.61 - Sewer Materials &	KIT/ REPAIR FLUSH	0	//	XYLEM INC	988.00	0.00	19624	//	07707257		N //
	635.63 - Sewer -	ANNUAL ACCESS FEE/	0	//	BOYCE FORMS/	437.50	0.00	19625	//	0016389		N //
	635.63 - Sewer -	FINAL PULL	0	//	RAY'S TRASH	6718.97	0.00	19627	//	0002923355		N //
	655.63 - Sewer - Insurance	NOV 2012 INS PREMIUM	26400	11/01/12	ADVANTAGE HMO	11486.61	0.00	19630	//	GROUP		N //
	655.63 - Sewer - Insurance	NOV 2012 INS PREMIUM	26403	11/01/12	PRUDENTIAL DENTAL	793.33	0.00	19631	//	GROUP 08546		N //
	655.63 - Sewer - Insurance	NOV 2012 INS PREMIUM	26404	11/01/12	PRUDENTIAL LIFE	51.10	0.00	19632	//	GROUP 08546		N //
	620.61 - Sewer Materials &	UNIT REPAIR	0	//	INDUSTRIAL SAFETY	462.87	0.00	19636	//	1227403		N //
	655.63 - Sewer - Insurance	COBRA INS	0	//	Infinisource	86.75	0.00	19638	//	CI00318858		N //
	667.631 - Sewer -	MONTHLY SERVICE	0	//	FIRST MILE	293.69	0.00	19642	//	11-1-12		N //
	635.63 - Sewer -	TEMP HIRE	0	//	OFFICE TEAM	637.12	0.00	19643	//	36589120		N //
	667.634 - Sewer - Office	PAPER	0	//	Westfield Washington	37.48	0.00	19644	//	2633		N //
	620.62 - Materials and	COVER SLIPS/	0	//	USA Blue Book	117.79	0.00	19645	//	789034		N //
	620.61 - Sewer Materials &	SHOE COVERS	0	//	Grainger	21.68	0.00	19646	//	9955289906		N //
	635.63 - Sewer -	ELEVATOR PHONES	0	//	KINGS III AMERICA	43.39	0.00	19647	//	858250		N //
	620.61 - Sewer Materials &	POSTAGE	0	//	Postmaster	700.00	0.00	19648	//			N //
	635.63 - Sewer -	JANITORIAL CLEANING	0	//	BUSY BEE CLEANING	1400.00	0.00	19649	//	20701		N //
	675.63 - Sewer -	YEARS OF SERVICE/	0	//	LC 2 PROMOTIONS	427.47	0.00	19658	//	1650		N //
	675.63 - Sewer -	UNEMPLOYMENT	26405	11/05/12	Indiana Dept of	975.00	0.00	19661	//	11-5-12		N //
	650.63 - Sewer -	DIESEL	0	11/08/12	NORTH CENTRAL	430.00	0.00	19666	//	GT 401148		N //
	650.63 - Sewer -	10/15/12 FUEL	1	11/08/12	NORTH CENTRAL	750.00	0.00	19667	//	000857		N //
	635.63 - Sewer -	PUBLIC HEARING	0	//	THE TIMES	7.24	0.00	19686	//	L17571		N //
	635.63 - Sewer -	FINANCIAL SERVICE	0	//	O W Krohn &	1312.50	0.00	19687	//	SCT100812		N //

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Accounts Payable Voucher Register

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For 11/09/12-Sewer Utility: NOV SEWER

Journal Code	Account Number	Description	Check Number	Check Date	Vendor Name	Debit Amount	Credit Amount	APV Invoice Number	Invoice Date	Invoice Number	Fund Name	No Due Pay Date
	618.62 - Chemicals	CHEMICALS	0	/ /	North Central	509.16	0.00	19688	/ /	311458		N / /
	605.64 - Stormwater Con	CUT CURB, REPAIR	0	/ /	Daystar Directional	4350.00	0.00	19689	/ /	3727		N / /
	620.61 - Sewer Materials & SUPPLIES		0	/ /	Tractor Supply	203.75	0.00	19690	/ /			N / /
	620.61 - Sewer Materials & SUPPLIES		0	/ /	Lowes	12.07	0.00	19691	/ /			N / /
	620.64 - Stormwater	RUBBER GASKETS	0	/ /	Rinker Materials	427.88	0.00	19692	/ /	9424822215		N / /
	675.63 - Sewer -	RENEW CDL	0	/ /	RON WEBB	30.00	0.00	19693	/ /			N / /
	620.61 - Sewer Materials & SUPPLIES		0	/ /	ACE-PAK PRODUCTS	320.03	0.00	19694	/ /	A3388		N / /
	620.62 - Materials and	PARTS	0	/ /	Grainger	334.36	0.00	19695	/ /	9959463309		N / /
	667.634 - Sewer - Office	SUPPLIES	0	/ /	STAPLES BUSINESS	16.04	0.00	19696	/ /	8023496328		N / /
	635.63 - Sewer -	NEW HIRE	0	/ /	IN.GOV	22.50	0.00	19697	/ /			N / /
	620.62 - Materials and	COUPLINGS	0	/ /	Grainger	31.31	0.00	19698	/ /	850923324		N / /
	667.632 - Sewer - Repairs	PATCH EPOXY FLOOR	0	/ /	ENGINEERED	75.00	0.00	19699	/ /	X1031		N / /
	667.644 - Uniforms	UNIFORMS	0	/ /	UNIFIRST	129.07	0.00	19700	/ /	0820717370		N / /
	635.63 - Sewer -	QUARTERLY FEE	0	/ /	IUPPS	1144.80	0.00	19701	/ /	38016		N / /
	635.63 - Sewer -	COPIERS, PRINTERS	0	/ /	U.S BANK	105.19	0.00	19702	/ /	11-17		N / /
	618.62 - Chemicals	ALUM SULFATE LIQUID	0	/ /	GENERAL CHEMICAL	4466.42	0.00	19703	/ /	90523580		N / /
	620.61 - Sewer Materials & CHICAGO PUMP		0	/ /	ENVIRONMENTAL INC	8500.75	0.00	19706	/ /	1-121105-A		N / /
Account Code Subtotal :						389831.36	0.00					
Total						389831.36	0.00					

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For 11/09/12-Water Utility: NOV WATER

Journal Code	Account Number	Description	Check Number	Check Date	Vendor Name	Debit Amount	Credit Amount	APV Invoice Number	Invoice Date	Invoice Number	Fund Name	No Due Pay	Due Date
Account Code : Water Utility													
	636.12 - Lab Testing -	LAB TESTING	20677	10/29/12	Environmental	780.00	0.00	19478	//	20128534		N	//
	636.12 - Lab Testing -	COLIFORM	20678	10/29/12	Environmental	170.00	0.00	19479	//	20128520		N	//
	675.15 - Water - Misc	CRACK REPAIR	20679	10/29/12	OTTO'S PARKING	2028.50	0.00	19485	//	439681-IN		N	//
	620.13 - Water - Material &	UNIFORMS	20680	10/29/12	Basement Graphics	1200.00	0.00	19486	//	1051		N	//
	618.12 - Water - Chemical	CHLORINE	20681	10/29/12	JONES CHEMICALS,	279.00	0.00	19490	//	562917		N	//
	631.15 - Water -	CONSULT SERVICES/	20682	10/29/12	HNTB- GREAT LAKES	11063.70	0.00	19491	//	427-38713-PL-		N	//
	101.18 - Water Fixed	CONSULT SERVICES/	20682	10/29/12	HNTB- GREAT LAKES	3516.84	0.00	19491	//			N	//
	620.13 - Water - Material &	SERVICE LEAK	20683	10/29/12	Westfield Winnelson Co	64.31	0.00	19492	//			N	//
	630.13 - Water -	MAINT CONTRACT FEE	20684	10/29/12	USC TANK SERVICE	3015.21	0.00	19493	//	299418		N	//
	635.15 - Water -	FINANCIAL SERVICE	20685	10/29/12	O W Krohn &	1642.50	0.00	19494	//	WCT090812		N	//
	635.15 - Water -	REIMBURSE RECORDER	20686	10/29/12	NEIL VAN TREES	9.00	0.00	19495	//			N	//
	635.15 - Water -	BORED NEW WATER	20687	10/29/12	Daystar Directional	1100.00	0.00	19496	//	3706		N	//
	631.15 - Water -	HYDROGEOLOGIC	20688	10/29/12	Eagon & Associates	168.00	0.00	19497	//	630-9201230		N	//
	675.15 - Water - Misc	LANTERN AWARDS	20689	10/29/12	Westfield Chamber of	45.00	0.00	19498	//	LA105C		N	//
	635.15 - Water -	FINANCIAL SERVICES	20690	10/29/12	O W Krohn &	14630.00	0.00	19499	//	W100812		N	//
	667.155 - Billing Supplies	RECEIPT BOOKS	20691	10/29/12	Cave & Company	78.50	0.00	19500	//	10636		N	//
	667.162 - Uniforms	UNIFORMS	20692	10/29/12	UNIFIRST	145.35	0.00	19501	//	0820710855		N	//
	620.13 - Water - Material &	SUPPLIES	20693	10/29/12	MENARDS	189.65	0.00	19502	//	8-31		N	//
	620.12 - Water - Material &	SUPPLIES	20694	10/29/12	MENARDS	31.77	0.00	19503	//			N	//
	620.13 - Water - Material &	SUPPLIES	20694	10/29/12	MENARDS	85.39	0.00	19503	//	9-30		N	//
	635.15 - Water -	SHIPPING	20695	10/29/12	UPS STORE	163.39	0.00	19504	//	9-30		N	//
	635.15 - Water -	NOTICE/ PUBLIC	20696	10/29/12	THE TIMES	17.15	0.00	19505	//	L17571		N	//
	635.15 - Water -	COMMERCIAL RETAINER	20697	10/29/12	INTEGRA REALTY	1500.00	0.00	19506	//	118-2012-053		N	//
	635.15 - Water -	RAIN GARDEN MAINT	20698	10/29/12	WILLIAMS CREEK	290.00	0.00	19507	//	WCMC12105		N	//
	635.15 - Water -	POSTAGE	20699	10/29/12	PITNEY BOWES	9.50	0.00	19508	//			N	//
	635.15 - Water -	POSTAGE	20699	10/29/12	PITNEY BOWES	148.74	0.00	19508	//	408952		N	//
	620.13 - Water - Material &	SUPPLIES	20700	10/29/12	KROGER	58.35	0.00	19509	//			N	//
	667.154 - Water - Office	RECEIPTS	20701	10/29/12	BOYCE FORMS/	285.49	0.00	19510	//	0424434		N	//
	667.155 - Billing Supplies	ENVELOPES, DOOR	20702	10/29/12	Cave & Company	188.99	0.00	19511	//	10665		N	//
	635.15 - Water -	TEMP HIRE	20703	10/29/12	OFFICE TEAM	67.47	0.00	19512	//	36502763		N	//

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Journal Code	Account Number	Description	Check Number	Check Date	Vendor Name	Debit Amount	Credit Amount	APV Invoice Number	Invoice Date	Invoice Number	Fund Name	No Due Pay	Due Date
	635.15 - Water -	TEMP HIRE	20704	10/29/12	OFFICE TEAM	339.56	0.00	19513	//	36420996		N	//
	635.15 - Water -	PEST CONTROL	20705	10/29/12	Askren Pest Control	42.50	0.00	19514	//	10-9-12		N	//
	667.162 - Uniforms	UNIFORMS	20706	10/29/12	UNIFIRST	143.23	0.00	19515	//	0820712473		N	//
	650.15 - Water -	FUEL	20707	10/29/12	Westfield Washington	340.71	0.00	19581	//	2626		N	//
	635.15 - Water -	RENTAL	20708	10/29/12	Hasler Inc	131.25	0.00	19583	//	16068428		N	//
	650.15 - Water -	FUEL	20709	10/29/12	Westfield Washington	853.54	0.00	19586	//	2625		N	//
	650.15 - Water -	FUEL	20709	10/29/12	Westfield Washington	95.50	0.00	19586	//			N	//
	620.13 - Water - Material	&EXPAN CONN	20710	10/29/12	E J Prescott	1275.00	0.00	19587	//	4592182		N	//
	636.12 - Lab Testing -	LAB TESTING	20711	10/29/12	Environmental	3300.00	0.00	19588	//	20128834		N	//
	620.13 - Water - Material	&SPIRAL/ DIMPLE BAND	20712	10/29/12	ST REGIS CULVERT	355.82	0.00	19591	//			N	//
	635.15 - Water -	ALARM TONES	20713	10/29/12	NEWARK	50.97	0.00	19592	//	22720835		N	//
	635.15 - Water -	TEMP HIRE	20714	10/29/12	OFFICE TEAM	287.84	0.00	19593	//	364681910		N	//
	620.13 - Water - Material	&OXYGEN	20715	10/29/12	INDIANA OXYGEN	15.71	0.00	19594	//	00851404		N	//
	636.12 - Lab Testing -	COLILERT	20716	10/29/12	Environmental	94.00	0.00	19600	//	20129015		N	//
	635.15 - Water -	SEPT MAINT	20717	10/29/12	VAN AUDALL &	60.85	0.00	19602	//	* CNIN243168		N	//
	635.15 - Water -	OCT BILLING	20718	10/29/12	ENGLEDOW GROUP	77.50	0.00	19603	//	365651		N	//
	620.13 - Water - Material	&STMT 08/31/12	20719	10/29/12	MENARDS	318.67	0.00	19604	//	08/31		N	//
	635.15 - Water -	CLOSE AGREEMENT	20720	10/29/12	STEVE ROUDEBUSH	2010.00	0.00	19605	//	063200008		N	//
	667.153 - Water - Utilities	10/13 BILLING	20721	10/29/12	Citizens Gas	43.50	0.00	19606	//	202851-70033		N	//
	667.151 - Water -	10/10/12 BILLING	20722	10/29/12	AT&T	150.20	0.00	19607	//	317773099210		N	//
	667.151 - Water -	10/10/12 BILLING	20722	10/29/12	AT&T	144.62	0.00	19607	//	317773096410		N	//
	636.12 - Lab Testing -	LAB TESTING	0	//	Environmental	156.00	0.00	19630	//	20129121		N	//
	667.151 - Water -	MONTHLY SERVICE	20723	10/30/12	FRONTIER	195.65	0.00	19632	//	11-13		N	//
	625.13 - Water - Repairs -	PROJECT SITE/ REPAIR	0	//	WILLS EXCAVATING	2185.00	0.00	19634	//	133494		N	//
	636.12 - Lab Testing -	LAB TESTING	0	//	Environmental	295.00	0.00	19635	//	20129132		N	//
	667.162 - Uniforms	UNIFORMS	0	//	UNIFIRST	141.83	0.00	19639	//	0820714096		N	//
	667.162 - Uniforms	UNIFORMS	0	//	UNIFIRST	190.34	0.00	19640	//	0820715757		N	//
	655.15 - Water - Insurance	NOV VISION INS	20724	10/31/12	DAVIS VISION	198.14	0.00	19641	//			N	//
	636.12 - Lab Testing -	LAB TESTING	0	//	Environmental	462.00	0.00	19643	//	20129354		N	//
	635.15 - Water -	ANNUAL ACCESS FEE/	0	//	BOYCE FORMS/	437.50	0.00	19646	//	0016389		N	//
	655.15 - Water - Insurance	NOV 2012 INS PREMIUM	20725	11/01/12	ADVANTAGE HMO	11486.61	0.00	19648	//	GROUP		N	//

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Accounts Payable Voucher Register

Grouped by Account Code and Vendor

Sorted by Order Entered

For 11/09/12-Water Utility: NOV WATER

Journal Code	Account Number	Description	Check Number	Check Date	Vendor Name	Debit Amount	Credit Amount	APV Invoice Number	Invoice Date	Invoice Number	Fund Name	No Due Pay	Due Date
	655.15 - Water - Insurance	NOV 2012 INS PREMIUM	20726	11/01/12	PRUDENTIAL DENTAL	793.34	0.00	19654	//	GROUP 08546		N	//
	655.15 - Water - Insurance	NOV 2012 INS PREMIUM	20727	11/01/12	PRUDENTIAL LIFE	51.10	0.00	19655	//	GROUP 08546		N	//
	675.15 - Water - Misc	BATTERIES	0	//	Batteries Plus - 006	156.55	0.00	19657	//	040-4027339		N	//
	655.15 - Water - Insurance	COBRA INS	0	//	Infinisource	86.75	0.00	19659	//	CI00318858		N	//
	667.151 - Water -	MONTHLY SERVICE	0	//	FIRST MILE	293.69	0.00	19660	//	11-1-12		N	//
	620.12 - Water - Material &	BULB, TUBE	0	//	Hach Company	447.40	0.00	19661	//	8005938		N	//
	635.15 - Water -	JANITORIAL CLEANING	0	//	BUSY BEE CLEANING	1400.00	0.00	19670	//	20701		N	//
	620.13 - Water - Material &	POSTAGE	0	//	Postmaster	700.00	0.00	19671	//			N	//
	635.15 - Water -	ELEVATOR PHONE	0	//	KINGS III AMERICA	43.40	0.00	19672	//	858250		N	//
	620.13 - Water - Material &	SHOE COVERS	0	//	Grainger	21.68	0.00	19673	//	9955289906		N	//
	620.13 - Water - Material &	SUPPLIES	0	//	E J Prescott	39.85	0.00	19674	//	4603803		N	//
	620.13 - Water - Material &	SUPPLIES	0	//	E J Prescott	12218.00	0.00	19675	//	4581051		N	//
	667.154 - Water - Office	PAPER	0	//	Westfield Washington	37.49	0.00	19676	//	2633		N	//
	635.15 - Water -	TEMP HIRE	0	//	OFFICE TEAM	637.12	0.00	19677	//	36589120		N	//
	675.15 - Water - Misc	YRS SERVICE CLOCK/	0	//	LC 2 PROMOTIONS *	427.47	0.00	19679	//	1650	*	N	//
	620.13 - Water - Material &	VESTAL SHORT	0	//	Utility Supply Co, Inc.	192.56	0.00	19680	//	1078882		N	//
	675.15 - Water - Misc	UNEMPLOYMENT	20728	11/05/12	Indiana Dept of	975.00	0.00	19682	//	11-5-12		N	//
	650.15 - Water -	DIESEL	0	11/08/12	NORTH CENTRAL	430.01	0.00	19683	//	GT401148		N	//
	650.15 - Water -	10/15/12 FUEL	1	11/08/12	NORTH CENTRAL	650.00	0.00	19684	//	000857		N	//
	635.15 - Water -	PRINTERS, COPIERS	0	//	U.S BANK	105.19	0.00	19688	//	214560906		N	//
	635.15 - Water -	QUARTERLY TICKET	0	//	IUPPS	1144.80	0.00	19689	//	38016		N	//
	675.15 - Water - Misc	REIMBURSE/ PARKING	0	//	JIM NORZINSKAY	7.00	0.00	19690	//			N	//
	667.162 - Uniforms	UNIFORMS	0	//	UNIFIRST	129.07	0.00	19691	//	0820717370		N	//
	630.13 - Water -	MAINT FEE	0	//	USC TANK SERVICE	3015.21	0.00	19692	//			N	//
	667.152 - Water - Repairs	PATCH EPOXY FLOOR	0	//	ENGINEERED	75.00	0.00	19693	//	X1031		N	//
	635.15 - Water -	NEW HIRE	0	//	IN.GOV	22.50	0.00	19694	//	11-2		N	//
	667.154 - Water - Office	SUPPLIES	0	//	STAPLES BUSINESS	16.04	0.00	19695	//	8023496328		N	//
	620.12 - Water - Material &	CLARIFLOC	0	//	Bastin Logan Water	195.52	0.00	19696	//	13284		N	//
	620.13 - Water - Material &	VALVE, CURB KEY KIT	0	//	USA Blue Book	145.38	0.00	19697	//	802439		N	//
	620.13 - Water - Material &	SUPPLIES	0	//	Chapman Electric	23.68	0.00	19698	//	1069969		N	//
	618.12 - Water - Chemical	CHLORINE	0	//	JONES CHEMICALS,	139.50	0.00	19699	//	564515		N	//

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Accounts Payable Voucher Register

Grouped by Account Code and Vendor

Sorted by Order Entered

For 11/09/12-Water Utility: NOV WATER

Journal Code	Account Number	Description	Check Number	Check Date	Vendor Name	Debit Amount	Credit Amount	APV Invoice Number	Invoice Date	Invoice Number	Fund Name	No Due Pay	Due Date
	620.13 - Water - Material & SUPPLIES		0	/ /	ACE-PAK PRODUCTS	320.03	0.00	19700	/ /	A3388		N	/ /
	620.13 - Water - Material & SUPPLIES		0	/ /	Lowes	12.07	0.00	19701	/ /			N	/ /
	620.13 - Water - Material & SUPPLIES		0	/ /	Tractor Supply	82.98	0.00	19702	/ /			N	/ /
	635.15 - Water - FINANCIAL SERVICES		0	/ /	O W Krohn &	1312.50	0.00	19703	/ /	WCT100812		N	/ /
	635.15 - Water - PUBLIC HEARING		0	/ /	THE TIMES	7.24	0.00	19704	/ /	L17571		N	/ /
	636.12 - Lab Testing - COLILERT		0	/ /	Environmental	189.00	0.00	19705	/ /	20129649		N	/ /
	620.13 - Water - Material & SUPPLIES		0	/ /	E J Prescott	11275.00	0.00	19725	/ /	4592181		N	/ /
	101.18 - Water Fixed EARNEST MONEY/		0	/ /	161ST & 31	80950.00	0.00	19726	/ /			N	/ /
Account Code Subtotal :						187619.96	0.00						
Total						187619.96	0.00						

ORDINANCE 12-38

AN ORDINANCE UPDATING THE POLICIES, PROCEDURES AND FEES NECESSARY FOR THE WESTFIELD PARKS DEPARTMENT

WHEREAS, The City of Westfield, (“City”) is a duly formed municipal corporation within the State of Indiana, governed by its duly elected Mayor and Common Council (“Council”); and,

WHEREAS, The City has the duty and responsibility to maintain and operate the Westfield Parks Department for the benefit of the public; and,

WHEREAS, it is the duty and the responsibility of the Council to consider and adopt legislation outlining the policies, procedures and fees necessary for the fiscally responsible, orderly and efficient operation of the facilities under the direction of the Westfield Parks Department; and,

NOW, THEREFORE, BE IT ORDAINED by the Westfield City Council meeting in session as follows:

Section 1. That upon review of the schedule of policies, forms and fees, attached hereto as Exhibit “A”, in several parts, incorporated herein, the Council finds that the same are justified, reasonable and necessary for the responsible operation of the Westfield Parks Department and facilities.

Section 2. That the Westfield Parks Director is hereby authorized to implement the attached policies, forms to charge and collect the fees as adopted. All changes shall be implemented no sooner than January 1, 2013.

Section 3. This Ordinance shall be in full force and effect in accordance with Indiana law, upon the passage of any applicable waiting periods, all as provided by the laws of the State of Indiana. All ordinances or parts thereof that are in conflict herewith are hereby ordered repealed. All acts undertaken to develop this Ordinance are hereby ratified.

ALL OF WHICH IS ORDAINED THIS _____ DAY OF _____ 2012.

WESTFIELD CITY COUNCIL

Voting For

Voting Against

Abstain

Jim Ake

Jim Ake

Jim Ake

John Dippel

John Dippel

John Dippel

Steven Hoover

Steven Hoover

Steven Hoover

Robert L. Horkay

Robert L. Horkay

Robert L. Horkay

Robert J. Smith

Robert J. Smith

Robert J. Smith

Cindy L. Spoljaric

Cindy L. Spoljaric

Cindy L. Spoljaric

Robert W. Stokes

Robert W. Stokes

Robert W. Stokes

ATTEST:

Cindy J. Gossard, Clerk Treasurer

I hereby certify that ORDINANCE 12-38 was delivered to the Mayor of Westfield
on the _____ day of _____, 2012, at _____ m.

Cindy J. Gossard, Clerk Treasurer

I hereby APPROVE ORDINANCE 12-38

this _____ day of _____, 2012.

J. Andrew Cook, Mayor

I hereby VETO ORDINANCE 12-38

this _____ day of _____, 2012.

J. Andrew Cook, Mayor

This document prepared by
Brian J. Zaiger, Esq.
KRIEG DEVAULT, LLP
(317) 238-6266

**Exhibit A (PK 05-11)
Fee Schedule 2013**

Westfield Parks & Recreation

SHELTER RENTALS

All Park shelters are \$45.00 for 4 hours

**FARM LAND RENTAL – OSBORNE PARK
\$150/acre for 20 acres**

**SPECIAL EVENT RENTAL FEES – Accessed per event see Special Event Policy
PK 01-11**

**PROGRAMMING FEES – Fees will range from \$5 to \$200 depending on the
operating costs and processing fees associated with the program**

Revised 12-10-12

**SECTION 02505 - STANDARDS OF PERIMETER TRAILS,
SIDEWALKSEQUESTRIAN TRAILS, AND MULTI-USE TRAILS, AND SIDEWALKS**

PART 1 - GENERAL

- 1.1 Trail and sidewalk construction shall conform to the following requirements and standards:

A. Definitions:

1. Designated Trailhead – A designated point of access that may contain a parking area, information kiosks, restrooms, water fountains, and may be reached by vehicular or pedestrian access.
2. Multi-Use Trail – A facility that is physically separated from motorized vehicular traffic with an open space or barrier and either within the highway right of way or within an independent right of way. ~~These following trails should be part of the Westfield Parks & Recreation system and are called out in the Alternative Transportation section of the current Thoroughfare Plan: Monon, Midland Trace, Cool Creek, Grand Junction, Anna Kendall, Little Eagle Creek, Monon/Midland Loop, and Natalie Wheeler.~~ A multi-use trail can be used by pedestrians, skaters, wheelchair users, joggers, bicyclists or other non-motorized users.
 - a. ~~Trails may assume a different form as conditions warrant. Where it parallels a roadway it may be 2 direction or multilane. Future bike lanes will be a single lane on each side of the roadway.~~
3. Sidewalk – The portion of a local street right of way designed for preferential or exclusive use by pedestrians.
4. Perimeter Trail – ~~An 8' wide~~ route designed, designated, or constructed within or outside street right of way for recreational use or to provide an alternative to vehicular routes within a transportation system. These trails will parallel ~~city~~ streets designated in the current Thoroughfare Plan and provide connection to the multi-use trail system.
- 4.5. Equestrian Trail – A route designed, designated, or constructed for the recreational use of equestrian riders as identified in the Trail Master Plan.

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B. Perimeter Trails, Multi-Use Trails, Equestrian Trails & Sidewalks:

1. Perimeter Trails shall be constructed to a minimum width of eight (8) feet. The trail shall be constructed of asphalt. The maximum design speed for these perimeter trails is 20 mph. These trails shall be constructed using the following as minimum requirements:

- a. Four (4) inches INDOT Type D, Compacted Aggregate ~~Size~~ No. 53, ~~stone~~ base
 - b. Three (3) inches Bituminous Binder No. 8 or 9HMA, Type A, Intermediate, 9.5mm
 - c. One (1) inch Bituminous Surface No. 11HMA, Type A, Surface, 9.5mm
 - d. See Figure PT-01 Typical Cross Sections – Perimeter Trail in Part 2, Section 2.1
2. All sidewalks shall be placed on properly prepared and compacted subgrades. These sidewalks shall be constructed using the following as minimum requirements:
- a. Sidewalks shall be at least six (6) inches thick at drives and at least four (4) inches thick at all other locations within the subdivision.
 - b. Sidewalks shall be at least ~~six-five (56)~~ feet wide at all locations.
 - c. Sidewalks shall be concrete in accordance with Section 02500.
 - d. Expansion joints shall be located every 48 feet and control joints every ~~six-five (65)~~ feet minimum.
 - e. See Figure PT-02 Typical Cross Sections – Sidewalk in Part 2, Section 2.1
3. Curb ramps shall comply with the most current INDOT and ADA requirements.
4. Multi-use trails shall be constructed to a minimum width of twelve (12) feet with a two (2) foot stone shoulder. ~~They shall be constructed of asphalt and the shoulders shall be constructed of 3" crushed limestone. The maximum design speed for these multi-use trails is 20mph.~~ -These trails shall be constructed using the following as a minimum requirements:
- a. Sixteen (16) feet wide, Four (4) inches thick INDOT Type D, Compacted Aggregate ~~Size~~ No. 53, ~~stone~~ base
 - b. Twelve (12) feet wide, Three (3) inches Bituminous Binder No. 8 or 9HMA, Type A, Intermediate, 9.5mm
 - c. Twelve (12) feet wide, One (1) inch Bituminous Surface No. 11HMA, Type A, Surface, 9.5mm
 - d. Two (2) feet wide, Four (4) inches thick INDOT Type D, Compacted Aggregate unwashed No. 12 stone shoulder, level with asphalt surface
 - e. See Figure PT-03 Typical Cross Sections – Multi-Use Trail in Part 2, Section 2.1
 - f. See Figure PT-04 Typical Cross Sections – Multi-Use Trail Adjacent to Equestrian Trail in Part 2, Section 2.1 ~~for Trail Cross Section Adjacent to Equestrian Trail~~

- g. See Figure PT-05 Typical Cross Sections – Multi-Use Trail Adjacent to Equestrian Trail with Railing in Part 2, Section 2.1 ~~for Trail Cross Section Adjacent to Equestrian Trail with Railing~~

5. Equestrian trails shall be cleared of vegetation to a minimum width of eight (8) feet and ten (10) feet high. These trails shall be constructed using the following as a minimum requirements:

- a. On center, three (3) foot surface of eight (8) inches INDOT Type D, Compacted Aggregate No. 53
- b. See Figure PT-04 Typical Cross Sections – Multi-Use Trail Adjacent to Equestrian Trail in Part 2, Section 2.1
- c. See Figure PT-05 Typical Cross Sections – Multi-Use Trail Adjacent to Equestrian Trail with Railing in Part 2, Section 2.1

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5-6. All ~~perimeter~~ trails, ~~or~~ multi-use trails ~~and sidewalks~~ shall be placed on properly prepared and compacted subgrades. Materials shall be furnished and installed in accordance with Section 02500 and INDOT Standard Specifications.

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7. Where ~~perimeter~~ trails, ~~sidewalks~~ ~~and~~ multi-use trails ~~cross~~ ~~intersect~~ ~~major~~ ~~streets~~ ~~designated in the current Thoroughfare Plan,~~ ~~intersections within or adjacent to a subdivision, necessary the streets~~ ~~traffic must have signage and traffic control devices that meet current~~ ~~MUTCD standards and shall be installed at the developer's expense, such~~ ~~as painted crosswalks and signs shall be installed at the subdivision's expense at the discretion of the Westfield City Council or the Westfield Public Works Director or designee.~~ When required, coordination and permitting with INDOT is also at the expense of the developer.

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6-8. The ~~perimeter~~ trails, ~~equestrian trails~~, sidewalks or multi-use trails shall intersect the road at a 90 degree angle, ~~where possible, but may not be less than 45 degrees.~~

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~~The trail and multi-use trail width should be increased at the intersection approach to reduce user conflicts.~~

7. Clear sight lines should be provided for both the motorist and the trail user. See specifications on Figure PT-06 Trail/Road Intersection Sight Distance, located in Part 2, Section 2.1. ~~Signs, both on the road and the trail, should indicate whether the motorist or trail user has the right of way.~~

8-9.

9. Curb ramps with detectable warning devices are required to alert a trail user with vision impairments of the street closing.

10. If not located within public rights-of-way, an easement of at least ten (10) feet in width shall be provided for sidewalks and perimeter trails.

C. Plans:

1. ~~Construction plans for improvements to be installed shall be furnished in accordance with the specifications of the Westfield Department of Public WorksCity of Westfield and/or, when appropriate, to the Hamilton County Highway Department. Such plans must receive all appropriate approvals before improvements are installed. Upon construction completion of multi-use trail, sidewalk, and perimeter trail, and equestrian trail improvements, as-built plans should be submitted on CD to the Westfield Department of Public WorksCity of Westfield GIS Coordinator after the WPWDCity of Westfield Inspector's punchlist has been completed, and when appropriate, to the proper governing body of Hamilton County.~~

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~~2.~~ All construction plans shall include the following:

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- ~~1.a.~~ Inspection - Prior to starting any construction, arrangements shall be made for inspection of work to ensure compliance with plans and specifications approved by the Westfield Department of Public WorksCity of Westfield or, when appropriate, the Hamilton County Highway Department.
- ~~a.b.~~ All construction must be approved by the Westfield Public Works DirectorDevelopment Construction Superintendent, or duly authorized representative. ~~And~~ notice of construction must be given to the Westfield Public Works DirectorDevelopment Construction Superintendent, or duly authorized representative, 48 hours prior to beginning work.

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- D. Allowable Modifications - Where unusual or exceptional factors or conditions exist, the Westfield Department of Public WorksCity of Westfield may allow minor modifications of any provision of this Section. When such modifications are allowed, a detailed written statement of the reasons for such modifications shall be attached to all copies of construction plans.

E. Drainage:

1. ~~The recommended maximum pavement~~All trails must have a 2% cross slope ~~of 2% adequately provides for drainage. Sloping in one direction instead of crowning is preferred and simplifies the drainage and surface construction.~~ A smooth surface is essential to prevent water ponding or ice formation.
2. Where a multi-use trail is constructed on the side of a hill, a ditch swale or other storm water collection system of suitable approved dimensions

~~should~~must be placed on the uphill side to ~~intercept~~collect the hillside drainage. Such ~~ditch should~~swale must be designed so that an undue obstacle cannot interfere with ~~bicycle traffic~~trail use. Where necessary, a catch basin with drains should be provided to carry the ~~intercepted~~collected water under the trail. Drainage grates ~~or manhole covers~~should~~must~~ be located outside the trail. ~~Each~~All drainage-structure grates must be designed for all wheeled traffic~~should have openings sufficiently narrow and short to prevent bicycle or wheelchair tires from dropping into it regardless of the direction of travel. To assist in preventing erosion in the area adjacent to the trail, the design should include considerations for preserving the natural ground cover. Seeding, mulching, or sodding of adjacent slopes, swales, or other erodible areas should be shown on the plans.~~

3. The minimum diameter of a culvert which conveys flow under a multi-use trail is 15 inches. Each culvert should be designed to pass a minimum 2-year event.

F. ~~Bridge Structure~~Waterway Crossings:

1. ~~Permitting - A structure crossing a stream~~waterway is required to obtain all federal, state, county, and local permits and approvals with a drainage area of at least 1 square mile is considered a bridge, as an IDNR Construction in a Floodway Permit will be required. A bridge should be designed to pass a minimum 10-year event through the structure.
2. ~~A trail crossing a stream should be designed so as not to create additional backwater for a 100-year event. A hydraulics model which satisfies the Westfield requirements will be required for the existing and proposed conditions. The trail crossing should be designed to prevent erosion and scour.~~

~~Proper approval must be obtained from the Hamilton County Surveyor's Office.~~

3. ~~Clear Width is to be as wide as the widest approach trail width plus the minimum 2-foot wide clear areas.~~

4.2. ~~Allowable bridge d~~Decking products include:

- a. Structural concrete slab for multi-use trails
- b. ~~Simulated~~City of Westfield approved treated wood products or concrete for perimeter trails.
- b.c. Alternatives must be sent to the ~~Public Works and~~Westfield Parks & Recreation Department for evaluation. These alternatives must also be accompanied by a data sheet, provided by the manufacturer, stating that the product is designed for the proposed use.

3. All bridges on multi-use trails shall be designed to structurally support ~~an~~ EMS apparatus 10,000 pounds.

5-4. All bridge designs must be reviewed by a professionally licensed structural engineer selected by the City of Westfield, at the expense of the developer.

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G. Railings:

1. Trail Railing

- a. Design of railings is based on specifications located in Part 2, Section 2.1, Figure PT-07 Perimeter and Multi-Use Trail Wood Railing Details.
- b. All trail railings shall be 54 inches in height.
- c. Design loading shall be W=50 pounds per linear foot transversely and vertically, acting simultaneously on each rail.
- d. Any oOpening in ~~horizontal~~ railing elements shall not allow a 6-inch diameter sphere to pass through.
 - i. ~~Below 27 inches shall not allow a 6 inch diameter sphere to pass through~~
 - ii. ~~Above 27 inches shall not allow a 6 inch diameter sphere to pass through~~

2. Equestrian Railing

- a. Design of railing is based on specifications located in Part 2, Section 2.1, Figure PT-08 Equestrian Wood Railing Details.
- b. All equestrian trail railings shall be 45 inches in height.
- c. Design loading shall be W=50 pounds per linear foot transversely and vertically, acting simultaneously on each rail.
- d. Any oOpening in ~~horizontal~~ railing elements shall not allow a 6-inch diameter sphere to pass through.
 - i. ~~Below 27 inches shall not allow a 6 inch diameter sphere to pass through~~
 - ii. ~~Above 27 inches shall not allow a 6 inch diameter sphere to pass through~~

H. Bollards or gates should be used on a case by case basis. Location of bollards or gates must be approved by the Westfield Parks & Recreation Department.

H-I. Fiber Optic:

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1. The developer shall provide and dedicate to Westfield, at no cost to Westfield, easements along all trails, in locations mutually determined by the Developer and Westfield for the installation of fiber optic pipe or

conduit and fiber optic cable, as well as maintenance and operation of the Fiber Optic Network.

2. The Developer shall, at its sole cost and expense, be responsible for the installation of conduit within the fiber easements, but shall not be responsible for the installation of any cable.

~~I. Design Speed: the minimum design speed for these trails is 20 mph.~~

J. Multi-Use Trail Signage:

- ~~1. Trail identification and informational signage and sign specifications are called out in Part 2, Sections 2.1 and Sections 2.2.~~

- ~~a. Anna Kendall Trail Signage Details: AK-01 to AK-04, Anna Kendall Trail Signage Specifications:~~
- ~~b. Cool Creek Trail, CC-01 to CC-04~~
- ~~c. Midland Trace Trail, MT-01 to MT-06~~
- ~~d. Monon Trail, MO-01 to MO-05~~
- ~~e. Natalie Wheeler Trail, NW-01 to NW-04~~

- ~~1.~~
2. Regulatory signage along multi-use trails should comply with MUTCD standards as listed below:

- a. "Stop" (R1-1) at 10 feet from edge of street
- b. "No Motor Vehicles" (R5-3) with R1-1
- c. "Cross Traffic Does Not Stop (W4-4P) with R1-1
- d. "Stop Ahead" (W3-1) 150 feet from "Stop" (R1-1) sign
- e. Warning Signs (i.e. curve ahead) 100 feet from hazardous condition
- f. "Pavement Ends" 150 feet from end of trail

~~3. Road crossing pavement markings shall adhere to the most current MUTCD Standards~~

~~4. State highway crossing pavement markings and signage~~

- ~~a. Case by case basis~~
- ~~b. MUTCD~~
- ~~c. Acceptable gaps~~

~~K. Must be coordinated with INBollards or gates should be used on a case by case basis. Location of bollards or gates must be approved by the Parks Director.~~

~~L.K. Multi-use tTrail access points must be approved by the Westfield Parks Director & Recreation Department, as outlined in Policy PK 06-11, per Ordinance 11-22 and approved by Westfield City Council on September 12, 2011.~~

PART 2 – DETAILS AND SPECIFICATIONS

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2.1 Detail Figures

PT-01	Typical Cross Sections – 8' <u>Perimeter</u> Trail
PT-02	Typical Cross Sections – Sidewalks
PT-03	Typical Cross Sections – Multi-Use Trails
PT-04	Typical Cross Sections – <u>Multi-Use Trail</u> Adjacent to Equestrian Trail
PT-05	Typical Cross Sections – <u>Multi-Use Trail</u> Adjacent to Equestrian Trail with Railing
PT-06	<u>Line-of-Sight Specifications</u> Trail/Road Intersection Sight Distance
PT-07	<u>Perimeter and Multi-Use Trail</u> Wood Railing Details
PT-08	Equestrian Wood Railing Details
AK-1 to AK-4	Anna Kendall Trail Sign Details
CC-1 to CC-4	Cook Creek Trail Sign Details
MT-1 to MT-6	Midland Trace Trail Sign Details
MO-1 to MO-5	Monon Trail Sign Details
NW-1 to NW-4	Natalie Wheeler Trail Sign Details

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2.2 Appendices - Signage Specifications

Appendix A	Anna Kendall Trail Sign Specifications
Appendix B	Cool Creek Trail Sign Specifications
Appendix C	Midland Trace Trail Sign Specifications
Appendix D	Monon Trail Sign Specifications
Appendix E	Natalie Wheeler Trail Sign Specifications

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END OF SECTION 02502

Policy: PK 04-11

Policy Title: Westfield Geo-Caching Policy

Policy Purpose: Set forth rules and regulations regarding geo-caching in Westfield park facilities

Implementation Date: March 1, 2011

Revision Date: ~~NA~~ January 1, 2013

**City of Westfield
Parks and Recreation Department
Geo-Caching Policy**

The purpose of this policy is to provide rules, regulations and guidance for the management of geo-caching activities on Westfield Parks and Recreation Department properties. Any person who participates is subject to all Westfield Parks and Recreation rules and regulations. Geo-caching is an activity that requires a permit so that the Westfield Parks and Recreation Department staff can monitor the activity within park boundaries and prevent any detrimental impact on the parks themselves, as well as protect the safety of all park visitors.

Definitions:

1. Cache – term refers to a container that is used in association with the activity of geo-caching. The object usually contains such items as a logbook, pen, pencil, map and/ or trinkets.
2. Department – refers to Westfield Parks and Recreation Department.
3. Property – refers to any property owned, leased, or maintained by the Westfield Parks and Recreation Department.
4. Geo-caching – refers to a game pursued by global positioning systems (GPS) users. An individual or organization places a cache and shares its location on the internet. A participant in the game applies for GPS coordinates to locate the target cache or caches. When located, the participant records the find on the designated website such as www.geocaching.com. The game may provide that objects are traded at the cache.
5. Multi-cache – refers to containers that are located from the information received in another cache.
- ~~6. Virtual cache – refers to the target for geo-caching for which there is no container. The location itself is the cache. Objects are not traded at the site of a virtual cache.~~

Permit Application:

1. A person wishing to place a cache within one of the Department's properties must obtain an "official geo-caching permit" before placing the cache. A cache which has been placed without obtaining a permit from the Department will be removed and may be returned to the owner. If the owner cannot be reached, the cache will then be disposed of by the Department staff within one month of notification.
2. The Department Administration is authorized to issue, condition, or deny any permit application.

3. The application (Exhibit A) may be obtained from and returned to the Department's Administration Office. (~~Exhibit A~~ 2728 East 171st Street). Applications will be reviewed within one week of receipt.
4. Permits are good for two (2) years from issuing date.

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General Prohibitions, Limitations and Requirements:

The following applies to the placement of any cache and/or any geo-caching activity:

1. A person must not violate any Department rules or regulations, or any local, state or federal laws.
2. Areas within parks that contain any of the following may not qualify for placement of geo-caches :
 - Areas containing environmentally sensitive ecosystems
 - Areas containing historical sites
 - Areas containing endangered flora or fauna
3. A person must not dig or otherwise disrupt the ground when placing a cache.
- ~~4. A person is allowed to apply for one permit, which will allow them to place one cache with the Department's properties.~~
- ~~5.4.~~ The Department is not required to approve any multi-cache, but may approve a multi-cache with no more than four (4) stops within the multi-cache.
- ~~6.5.~~ The maximum number of caches per Westfield Parks and Recreation Department properties is up to the discretion of the Department's Administration.
- ~~7.6.~~ The person who holds the permit must inspect the cache at least once every six months to ensure that it meets all permit criteria. During the inspection, the permit holder must remove any inappropriate items. These include, but are not limited to; food, alcohol, firearms, drugs, items not suitable for minors, or other items which may pose a danger to people or wildlife.
- ~~8.7.~~ An official geo-caching permit expires two (2) years after the date of issue.

Permit Standards:

The Department Administration shall exercise reasonable discretion in determining whether to issue, condition, or deny an application for an official geo-caching permit. In the exercise of discretion, the following factors and principles apply:

1. A cache cannot be approved for placement in any sensitive archaeological, historical or ecological area.
2. Any scheduled d resource management activity, such as prescribed burns and species eradication, shall be considered in evaluating a permit application.
3. A cache cannot be approved for placement in an area that could reasonably cause danger to a geo-caching participant or to any other person who visits a Department property.
4. The Department Administration ~~has the right to~~ requires a person requesting an official geo-caching permit to provide a photograph of the cache and; the exact site and coordinates where the cache is placed, ~~or both.~~
5. Any factor reasonably consistent with proper use and protection of the particular site.
- ~~6. A permit is required for a virtual cache so that the Department can monitor the area for detrimental impact and prevent against any virtual cache being placed within sensitive park areas.~~

Permit Suspension or Revocation and Site Reclamation:

1. The Department may suspend or revoke a geo-caching permit if a term is violated, or if the location of the cache is found to pose a threat to the safety of park visitors or the surrounding environment. The Department shall make every attempt to notify the permit holder of the action, as well as any designated websites.
2. Upon the suspension, revocation or termination of a geo-caching permit, the permit holder is responsible for the removal of the cache, for the site restoration, and for any associated expenses.
3. The reason for the Department's actions shall be recorded on the permit. If the permit holder elects to relocate the cache, a new permit will need to be reviewed and issued.

PERMIT FOR GEO-CACHING
WESTFIELD PARKS AND RECREATION DEPARTMENT

(Exhibit A – PK 04-11)

Cache Owner/Maintenance Information:

Name: _____ Address: _____

City: _____ State: _____ Zip: _____

Phone Number: _____ E-mail: _____

Cache Name as Listed on www.geocaching.com: _____

Physical Description of Container: _____

____ Official Geo-Cache Label ____ Water Resistant ____ Attached Photo to Permit/Application

GPS Coordinates: Latitude: _____ Longitude: _____

Physical Description of the Area where the Cache is Located:

____ I understand that caches not in compliance with terms of this permit will be removed from the property and this permit will be revoked for failure to comply.

____ I understand that I am to monitor this cache at least once every six months and maintain it to comply with all rules and regulations set forth in the Geo-Caching Policy.

I certify that all the above information is correct to the best of my knowledge. I understand that I must know and follow all Westfield Parks and Recreation rules and regulations as well as the geocaching policy (attached to this application). I agree to remove this cache or apply for a new permit within two (2) years of the permit approval date.

Applicant Signature

Date

Office Use Only:

Date Received: _____ Review Date _____ Reviewed By _____ Notification Date _____

Approved/Denied _____ Reason for Denial _____

Permit Number _____ Permit Expiration Date _____

Policy PK 06-11

Policy Title: Trail Access Permit

Policy Purpose: Set Forth Procedure to Obtain Trail Access Permit

Implementation Date: September 12, 2011

Revision Date: ~~NA~~ January 1, 2013

CITY OF WESTFIELD
PARKS AND RECREATION DEPARTMENT
Trail Access Permit Policy

1. PURPOSE

- A. The trails throughout Westfield are for the enjoyment of the residents and visitors to our community. The Westfield Parks and Recreation Department must assure safe access to the trails for public and private use.
- B. The City of Westfield is responsible for maintaining all named trails and linear parks specified in the Alternative Transportation Plan in the Westfield Thoroughfare Plan and in Trail Overlay Zoning Ordinance, and it is therefore necessary to set minimum standards for construction of all improvements for which the City will be responsible in order to avoid assuming unnecessary maintenance cost and inconvenience to the citizens and businesses of the City of Westfield.
- C. In order to not compromise the drainage along trails, the Director of Parks and Recreation may require an engineered drainage plan to be submitted from a licensed engineering firm. Such a plan will be at the cost of the applicant.
- D. All improvements intended for public or private use to be constructed on the City's named trail corridors as a privately maintained improvement must be approved by the Director of Parks and Recreation using this permitting process
- E. Anyone wishing to have access to the trails where a public access point has not been provided by the City must complete the Trail Access Permit Process.

2. AUTHORITY

- A. The Westfield Parks and Recreation Department has the legal responsibility for managing all City Parks and Trail property. All trail access permits shall be in accordance with this ordinance and subject to the authority of the Director of Westfield Parks and Recreation.
- B. The Westfield City Council shall hereby grant the Director of Parks and Recreation the authority to approve trail access permits, as an agent of the City.
- C. The Director shall have the right to appoint a deputy to perform the duties of the trail access permit administration.

3. TRAIL ACCESS PERMIT PROCEDURES

A. Application Process

- a. All trail access permit applications shall be in written form using the Trail Access Permit Application (exhibit A). Applications should be submitted to the Westfield Parks & Recreation Administrative Office (2728 East 171st Street).
- b. The permit must be submitted and approved before any work can be done on City property. No work will be allowed prior to the review. A penalty fee of up to \$500 will be enforced by the City with a stop work order for unauthorized work performed before permits are approved.
- ~~c. Upon receipt of the application to the Westfield Park and Recreation Administrative Office (2728 E. 171st Street), the application will be dated and time stamped.~~
- ~~d. c.~~ Upon review of the application, if it is found to be incomplete or if an engineering plan is necessary, the applicant will be notified of what documentation is required to process the application.
- ~~e. d.~~ If an engineering plan is required, the application cannot be considered until the engineering plan is received.
- ~~f. Westfield Park and Recreation Administration Office shall take up to ten working days to review the engineering plan.~~
- ~~g. The application must include a maintenance plan~~
- ~~h. The applicant shall be notified after a review period of up to ten working days of the approval or denial.~~
- ~~i. Any changes to the original permitted trail access must go back through the permitting process.~~

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B. Trail Access Application Detail Requirements

- a. An 11"x17" drawing of the proposed access point must be included with the application.
- b. Site photographs showing the location of the proposed access point and the proximity to the trail must be provided.
- ~~c.~~ Specifications and/or descriptions of the materials to be used must be included with the application
- ~~d. A Maintenance Plan specific to the improvement planned at the trail access location should be included. Areas of maintenance that should be included but are not limited to are landscaping, hardscape, and drainage.~~
- ~~e. e.~~ Proof of property insurance

C. Notification

- a. The ~~permittee applicant~~ shall be notified after a review period of the approval or denial of said plan.
- b. All written notification will be done by e-mail or by US Mail.
- ~~c.~~ Approved permits will be ~~available for pick up at the Parks and Recreation Administration Office~~ mailed to the applicant once all requirements are met and a written notification has been provided to the applicant.
- ~~e.~~ Upon approval, a boundary sign will be placed at the trail access location with the permit number and expiration date indicated.

~~D.d.~~ Upon Approval —other requirements include:

- a. ~~Maintenance Agreement: the applicant must provide a signed maintenance agreement for the improvements to City property. Each Access Permit Maintenance Agreement will be specific to the improvement planned at that location. Areas of maintenance that should be included but are not limited to are:~~
 - i. ~~Landscaping maintenance~~
 - ii. ~~Hard scape maintenance~~
 - iii. ~~Drainage maintenance~~
- b. ~~Certificate of Insurance: a certificate of liability insurance will be required naming the City of Westfield as an additional insured in the amount of \$100,000 property damage per occurrence and \$1,000,000 bodily injury per occurrence.~~

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~~E.D.~~ Permit Life

- a. A permit is good for two years for the original applicant only.
- b. If the property is sold, a new application must be ~~requested~~submitted by the new owners.
- c. Any changes to the original access permit design must be resubmitted for approval before the changes can be made.
- d. The permit can be automatically renewed by the original applicant if the following stipulations are met:
 - i. Access has been maintained per approved maintenance ~~agreement~~plan
 - ii. Certificate-Proof of Insurance is current and updated for additional year
 - iii. ~~No problems have arisen as a result of the permit being granted~~

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~~F.~~ E. Permit Cancellation Procedures

- a. If at any time the requirements of the original permit are not being met, the Director of Parks and Recreation can revoke the permit and remove all improvements within the trail corridor.
- b. Any cost incurred by such removal will be charged to the ~~permittee~~property owner, and fees may be ~~accessed~~assessed.

~~G.F.~~ Penalties

- a. Any person, firm, corporation or any other entity that shall be in violation of this ordinance, or any amendment thereto, shall receive a fine of not more than \$500. Each day an entry or access is made without the issuance of a proper permit shall constitute a separate offence and each separate offense shall subject the violator to a separate fine.
- b. A person, firm, corporation or any other entity that fails to maintain the approved improvement in accordance with the access permit shall be liable to the City of Westfield in a civil action for damages in an amount equal to the cost of court cost, litigation expenses and attorney's fee incurred by the City.

~~H.G.~~ Severalty

If any portion, section, subsection, sentence, clause or phrase of this Ordinance is for any reason held invalid or unconstitutional by any court of competent jurisdiction, such portion shall be deemed a separate, distinct and independent

provision and such holding shall not affect the validity of the remaining portion of this Ordinance, it being the intent of the City of Westfield Parks and Recreation Department that this Ordinance shall stand, notwithstanding the invalidity of any portion, section subsection, clause or phrase, hereof.

PERMIT FOR TRAIL ACCESS
WESTFIELD PARKS AND RECREATION DEPARTMENT

ALL REQUESTS ARE TO BE SUBMITTED PRIOR TO WORK BEGINNING

(Exhibit A-Policy PK 06-11)

TODAY'S DATE: _____ NAME: _____

ADDRESS: _____

CITY: _____ STATE: _____ ZIP: _____

PHONE NUMBER: _____ EMAIL: _____

Application Checklist:

- ☐ 11"x17" drawing of proposed site
- ☐ Site photographs showing the location of the proposed access point
- ☐ Specifications and/or descriptions of the materials to be used
- ☐ Maintenance Plan
- ☐ Proof of Insurance

~~A Certificate of Liability Insurance in the amount of \$100,000 property damage per occurrence and \$1,000,000 bodily injury per occurrence naming the City of Westfield as additional insured is required upon approval. Certificate must be on file with the City prior to the work beginning. Applicant further indemnifies the City for all liability resulting from any access granted.~~

~~Upon approval, a signed maintenance agreement for the improvements to City property must be provided. Each Access Permit Maintenance Agreement will be specific to the improvement planned at that location. Areas of maintenance that should be included but are not limited to are: landscape, hard scape, drainage.~~

APPLICANT SIGNATURE

DATE

OFFICE USE ONLY

DATE RECEIVED: _____ ~~TIME RECEIVED: _____~~ REVIEW DATE: _____ REVIEWED BY: _____

ENGINEERING PLAN REQUIRED Y/N: _____ DATE RECEIVED: _____

APPROVED/DENIED: _____ REASON FOR DENIAL: _____

PERMIT NUMBER: _____ PERMIT EXPIRATION DATE: _____

NOTIFICATION DATE: _____ ~~CERTIFICATE OF INSURANCE RECEIVED: _____~~

Policy: PK 01-11
Policy Title: Westfield Parks & Recreation Special Event Policy
Policy Purpose: Establish Non-Park Special Event Protocol
Implementation Date: March 1, 2011
Revision Date: ~~January 23, 2012~~ January 1, 2013

**CITY OF WESTFIELD
PARKS AND RECREATION DEPARTMENT
NON-CITY SPONSORED SPECIAL EVENT POLICY**

A. Purpose and Intent

1. The Westfield Parks and Recreation Department assists in bringing group events to Westfield that contribute to the community's quality of life. In the continuing efforts by the City to provide the public with quality recreational choices in well maintained, clean, and safe parks, Westfield has developed the following standard operating procedures to review requests for Special Events to be held in the City Parks.
2. Park facilities may be made available for non park related uses consistent with the policies herein and subject to availability.

B. Definition

1. Special Event.

"Special Event" means a group activity including, but not limited to, a performance, meeting, assembly, contest, exhibit, ceremony, parade, athletic competition, reading, or picnic involving more people than an individual shelter rental could accommodate or a group activity in which a specific park space is requested to be reserved. Special Events are not defined as casual park use by visitors or tourists, or individual shelter rental.

C. Uses

1. Priority shall be given to groups and individuals whose request reflects significant community interest and general value. The Westfield Parks Director or his/her designee will review and balance each request. The Westfield Parks Director or designee reserves the right to refuse rental/use.
2. Applicants wishing to use the park facilities shall meet requirements as outlined in the Eligible User Groups as developed by the Westfield Parks and Recreation Department.

C. Consideration

1. Scheduling priority will be given according to the order indicated below with Group 1 having the first priority and Group 4 having the last. Scheduling will be on a first come, — first served basis within a group. A Group 1 organization may bump a lower priority group with a one month or greater notification.
2. In order to recover some of ~~our utility~~the costs associated with special events, a Special Event ~~Utility~~Public Safety and Maintenance Fees may be charged.
3. The Westfield Parks Director reserves the right to waive rental fees.
4. Facilities shall be available for only non profit uses. Any exceptions shall be at the sole discretion of the Westfield Parks Director or designee and shall be evaluated by the benefit to the public.
5. In an emergency, the Parks Department shall cooperate with recognized state or federal agencies in the use of all park facilities without charge, superceding all other scheduled events and uses.
6. Special Events such as weddings or funerals shall be scheduled under exceptional conditions and as schedules allow.
7. City employees wishing to host a special event other than a shelter rental for individual use will adhere to this same policy.

~~D. Process~~

- ~~1. Applicants wishing to use a park facility shall complete a Permit for Special Event Use of Park Facility submit it to the Westfield Parks and Recreation Administrative Office. Applicants shall comply with Rules of Park Operations set forth in — Ordinance 10-28 PK-02-11. Rental of facilities will be made to responsible adults representing a group or organization. A responsible adult is defined as a person at least 21 years of age who is financially responsible as defined in C. 1 below. — All permits may be subject to cancellation.~~

F. Eligible User Groups

Group 1: Direct City Related Activities	No Rental Fee
E.g. City Department meetings, classes, special events, or activities	No Maintenance Fee
	No Public Safety Fee
Group 2: Joint Sponsored Events	No Rental Fee
E.g. DWA, Washington Township Parks Department, Hamilton County Parks Department, Schools and Education Foundation, Library	No Maintenance Fee
	No Public Safety Fee
Group 3: Civic and Service Organizations, Non-Profits	Rental Fee
E.g. Scouts, 4-H Clubs, Youth Athletics, Youth Organizations, Rotary, Lions, Kiwanis, Churches, Chamber of Commerce,	Maintenance Fee
	Public Safety Fee

other Community Groups	(if necessary)
Group 4: Private Businesses, Organizations, and Citizens	Rental Fee
Acceptable events will be determined by Parks & Recreation	Maintenance Fee
Director	Public Safety Fee (if necessary)

G. Application Procedure

1. All requests should be made in writing ~~on~~ using the **Permit for Special Event Use** form (Exhibit B) and submitted to the Westfield Parks and Recreation Administration Office at a minimum of 30 days prior to the ~~use~~ requested event date. Applications are available online at the Westfield Parks and Recreation website below; at City Service Center – Customer Service and at the Westfield Parks and Recreation Administration Office.

<http://www.westfield.in.gov/departments/fDD-6-0parks>

Field Code Changed

Please note: if a large scale event (an event with estimated 500+ people in attendance) is being proposed, you may need as much as ~~a~~ one year's preparation.

2. The application must state the specific time and date of the event as well as all facility needs to be furnished by the City.
3. The Westfield Parks Director will determine the merits of the application and availability of the location. A copy of the signed application will be given to the Westfield Fire Department, ~~and the~~ Westfield Police Department, and the Westfield Public Works Department for their comments regarding public safety ~~fees~~ and to determine if any public safety and maintenance fees will be charged.
4. Upon approval of the special event, all rental, maintenance and public safety fees will be invoiced with the due date indicated on the invoice.
5. A refundable damage deposit of \$200 is required for all special events. If alcohol is served, the deposit increases to \$600. The damage deposit should be paid with a separate check from any rental and public safety fees. Renters agree to be responsible for any additional charges incurred or damages caused by renter's activities.
6. Upon receipt of certificate of insurance (please see Section H), and payment of damage deposit and fees, a copy of the approved application will be returned to serve as the permit.
7. Permits granted may be subject to cancellation at any time by the Westfield Parks Director or his/her designee.

H. Insurance and ~~L~~iability

1. Any group using the Westfield City Parks for any purpose must provide a certificate of insurance showing proof of liability insurance in the amount of \$100,000 property damage per occurrence and \$1,000,000 bodily injury per occurrence naming the City of Westfield as an additional insured.
2. The requesting party shall protect and hold harmless the City of Westfield and its **elected officials, employees, staff and representatives, and each of them**, from any and all claims, suits, liabilities, damages or causes of action of any kind, provided such person was acting in the discharge of his/her duties.

I. Rules and Regulations

1. Applicants shall comply with all Rules of Park Operations set forth in – Ordinance 10-28 PK 02-11. A copy is posted on the Parks Department webpage and is available upon request.
2. Holders of permits shall confine their use strictly to the specific area approved and will not be permitted to use any other space, equipment or apparatus unless it is approved in the application.
3. The applicant and his/her organization shall be held strictly accountable for complying with the rules and regulations that govern use of the City Parks, and shall be responsible for damages, losses, or accidents, which might occur while the organization is using the site. If proper care is not exercised, the continued use of the City Parks may be denied.
4. The sponsoring organization must provide adequate supervision and must ensure visitors use only the areas approved for rental/use. The organization will also provide all necessary supporting personnel such as medical personnel, parking attendants, set up and cleanup crews. A Public Safety fee may be charged if these services are deemed necessary to be provided by the City.
5. It is the sole responsibility of the user to secure additional trash receptacles or have trash hauled away if park containers will not accommodate the needs of the event. Trash that is not disposed of properly or overfills a receptacle may result in a loss of deposit. The Westfield Parks and Recreation Administration will determine if the size of the event requires a rental of an outside dumpster. Dumpsters are only to be placed in designated areas approved by the Westfield Parks and Recreation Administration.
6. The sponsoring organization is required to provide ~~port-o-lets~~portable restrooms if the special event will have attendance of over 500 persons. The requirement is ~~1 port-o-let~~one portable restroom per 500 attendees. At least one in every ~~3-three~~ rented must be handicap accessible. Delivery must be at the latest date and time

possible prior to the event and removed from Park property no later than 24 hours after the event. Westfield Parks and Recreation Department is not responsible for any damage to ~~port-o-lets~~portable restrooms. ~~Port-o-lets~~Portable restrooms are to be placed only in designated areas approved by Westfield Parks and Recreation Administration. Vendors are responsible for any ~~port-o-let~~ water supply hoses.

7. Vehicles are not allowed on Park property that is not designated for parking. Deliveries or setup needs that require a vehicle to enter the park must be approved in advance by the Westfield Parks and Recreation Administration.
8. The sponsoring organization is responsible for providing information if tents are being proposed as part of the event set-up and for calling in utility locates to prevent interference with irrigation, fiber and utility infrastructures.
9. Users are encouraged to exercise Universal Precautions (Universal Precautions refers to the practice, in medicine, of avoiding contact with bodily fluids, by means of wearing medical gloves, goggles and face shields) and to have the necessary emergency first aid kits issued to their members.
10. A report of any personal injury must be submitted to the Westfield Parks and Recreation Administration Office by the person securing the permit within 24 hours after an injury.
11. Property damage must be reported immediately to the City representative on duty, and an itemized list of any property damage must be provided to the Westfield Parks and Recreation Administrative Office by the person securing the permit within 24 hours after any such damage.
12. No signs, displays, or materials may be attached, nailed or otherwise affixed to shelters, trees, buildings or existing signs.
13. For temporary signage at locations outside of the park, or road closures or blockages, the sponsoring organization must obtain an Encroachment Permit through the City of Westfield Community Development Department, which may carry an additional fee. The Encroachment Permit Application is available online at www.westfield.in.gov or at the City Service Center. Please allow ten (10) working days from receipt for approval.
14. No Park fixtures may be moved without consent of the Westfield Parks Director.
15. The use of special equipment, including but not limited to, cooking equipment, musical instruments, and public address systems and sports equipment will be reviewed per application.
16. Alcohol use is restricted and will be reviewed per application. All necessary licensing and insurance is required. If approved, the damage deposit increases from \$200 to \$600.

17. Use of the Park facilities will be terminated if the City determines the use is being diminished or compromised by the rental organization.
18. No group may monopolize more space and time than is needed to meet the needs of the approved event.
19. Failure to comply with these rules and regulation will be sufficient reason to cancel future privileges.
20. No Park Facility may be used for a special event without the presence of a City representative.

J. Fees and Charges

1. See Exhibit A.
Titled: CITY OF WESTFIELD PARKS AND RECREATION DEPARTMENT
SPECIAL EVENT FEES AND CHARGES

**EXHIBIT A
CITY OF WESTFIELD
PARKS AND RECREATION DEPARTMENT
SPECIAL EVENT FEES AND CHARGES
(PK 01-11)**

Asa Bales Park – North (205 W. Hoover Street) **\$150** for up to four (4) hours, **\$20** for each additional hour. Based upon the number of attendees, public safety fees may be charged. Amenities include: three shelters, fourteen picnic tables, large permanent grill, drinking fountain, restrooms, skate park, playground, large open grass field, lots of trees, creek, paved trails and paved parking lot (twenty spaces). Asa Bales North is located across the street from Westfield High School, next to the Westfield Middle School, the Public Library and just two blocks from Freedom Trail Park.

Asa Bales Park – South (200 Camilla Court) **\$100** for up to four (4) hours, **\$20** for each additional hour. Based upon the number of attendees, public safety fees may be charged. Amenities include: playground, natural amphitheater, paved trail, lots of trees, creek, paved parking lot (eighteen spaces), and ~~stone~~-paved trail access from Union Street.

Freedom Trail Park Fields (500 Deer Walk Trace) **\$200** for up to four (4) hours, **\$20** for each additional hour. This includes use of three football fields. The fields can be rented individually for \$100 for up to four (4) hours, \$20 for each additional hour.

Freedom Trail Park Play Area (500 Deer Walk Trace) **\$150** for up to four (4) hours, **\$20** for each additional hour. Amenities include: all inclusive playground, sensory garden, paved and gravel trails, prairie establishment, and a paved parking lot.

Hadley Park (100 W. Main Street) **\$40** for up to four (4) hours, **\$20** for each additional hour. Based upon the number of attendees, public safety fees may be charged. Hadley Park is a small intimate space ideal for small weddings or small gatherings. It is located in the center of downtown Westfield. Amenities include: a portico, benches, memorial brick walkway, beautiful gardens, and trees. It is adjacent to Asa Bales Park.

Quaker Park (17501 Dartown Road) **\$150** for up to four (4) hours, **\$20** for each additional hour. Based upon the number of attendees, public safety fees may be charged. Amenities include: Shelters 2, 3 & 4, eighteen picnic tables, playground, splash park, basketball goals, Midland Trace Trail, which includes Born Learning Trail, drinking fountain, permanent grill, restrooms, paved parking (44 spaces), large open grass field, trees, and creek. Shelter #1 cannot be included in special event rentals.

Simon Moon Park (2710 E. 171st Street) **\$100** for up to four (4) hours, **\$20** for each additional hour. Based upon the number of attendees, public safety fees may be charged. Anyone wanting

to rent the shelter and use the Council Circle Fire Pit must apply as a special event. Amenities include: Shelter with six picnic tables, additional picnic tables on top of hill, sledding hill,

Council Circle with Fire Pit, Fire Host (park staff), wood and fuel for fire, fire maintenance and extinguishing of fire, trail connection to Midland Trace Trail, 2-5~~year old~~ playground, 5-12 ~~year old~~ playground, drinking fountain, permanent grill, paved parking (eight spaces) and additional parking at the City Services Center.

Old Friends Cemetery Park (302 S. Union Street) **\$100** for up to four (4) hours, **\$20** for each additional hour. Based upon the number of attendees, public safety fees may be charged. Amenities include: 1834 Historical Friends (Quaker) Cemetery in a beautiful serene setting in the heart of downtown Westfield, plaza, gazebo, Martha Doan Memorial Garden, stoned walkways, interpretive signage that shares Westfield's story, benches, drinking fountain, bike racks, adjacent to the Midland Trace Trail and Grand Junction Trail across the street.

Monon Trail - **\$100** for up to four (4) hours, **\$20** for each additional hour. Based upon the number of attendees, public safety fees may be charged. Amenities include: 12-foot paved asphalt trails with two-foot stone shoulders, drinking fountain, benches, Greyhound Pass Trail Head (1155 E. Greyhound Pass) with parking, bike racks and restrooms, connection to Carmel/Indy Monon Trail and the Midland Trace Trail.

Midland Trace Trail - **\$100** for up to four (4) hours, **\$20** for each additional hour. Based upon the number of attendees, public safety fees may be charged. Amenities include: Three sections of the trail now open (Carey Road to Union Street; Oak Ridge Road to Quaker Park and Springmill Road toward Ditch); 12-foot paved asphalt trails with two-foot stone shoulders, drinking fountains, benches, bike racks, connections to Simon Moon Park, Old Friends Cemetery Park, Grand Junction Trail/Natalie Wheeler Trail, Downtown Westfield and Quaker Park; parking available at Simon Moon Park and Quaker Park.

Grand Junction Trail - **\$100** for up to four (4) hours, **\$20** for each additional hour. Based upon the number of attendees, public safety fees may be charged. Amenities include: 10-foot paved asphalt/brick trail with granite shoulder, benches, landscaping and bio-swales, leisure urban feeling; connections to Midland Trace Trail, Natalie Wheeler Trail, Old Friends Cemetery Park, Union Bible College, close proximity to Hadley Park and Asa Bales Park.

Natalie Wheeler Trail - **\$100** for up to four (4) hours, **\$20** for each additional hour. Based upon the number of attendees, public safety fees may be charged. Amenities include: 12-foot paved asphalt trails, connecting to Grand Junction Trail, Cool Creek Park, future Cool Creek Trail extension and Liberty Park. Parking at Liberty Park and Cool Creek Park.

NOTE: A refundable damage deposit of \$200 is required for all special events; if alcohol is served, the deposit increases to \$600.

Rental fees include: Clean up prior to event, set up of additional trash receptacles (if needed), and trash removal after the event, any necessary furniture moving and on-site staff during event.

PERMIT FOR SPECIAL EVENT USE
WESTFIELD PARKS AND RECREATION DEPARTMENT

ALL REQUESTS ARE TO BE SUBMITTED AT LEAST 30 DAYS PRIOR TO USE

(Exhibit B-Policy PK 01-11)

TODAY'S DATE: _____ ORGANIZATION: _____

EVENT LOCATION: _____ SPECIFIC AREA: _____

DATE(S): _____ HOURS: _____ APPROX. ATTENDANCE: _____

EVENT NAME: _____ EVENT PURPOSE: _____

Specify, in as much detail as possible, what will be required for the event. Include set up (tents, tables, chairs), technology needs, use of public address systems, power, and who is supplying and setting up this equipment. Also, include event signage. Attach a map of the event layout.

A Certificate of Liability Insurance in the amount of \$100,000 property damage per occurrence and \$1,000,000 bodily injury per occurrence naming the City of Westfield as additional insured required. Certificate is due with payment of damage deposit and fees.

A signed Permit For Special Event Use form must be on file with the Park Administration Office to confirm scheduling of your event.

REPRESENTATIVE ALTERNATE CONTACT NAME & PHONE

SIGNATURE OF REPRESENTATIVE MAILING ADDRESS

HOME PHONE WORK PHONE CITY/STATE ZIP

EMAIL DATE

FOR OFFICE USE ONLY:

DEPOSIT AMT: _____ DATE RECEIVED: _____ RENTAL FEE: _____ DATE RECEIVED: _____

PUBLIC SAFETY FEE: _____ DATE RECEIVED: _____ MAINTENANCE FEE: _____ DATE RECEIVED: _____

APPROVED/DENIED: _____

CERTIFICATE OF INSURANCE RECEIVED: _____ PERMIT NUMBER: _____

Hamilton County Master Gardeners Association

RECOMMENDED TREES FOR HAMILTON COUNTY

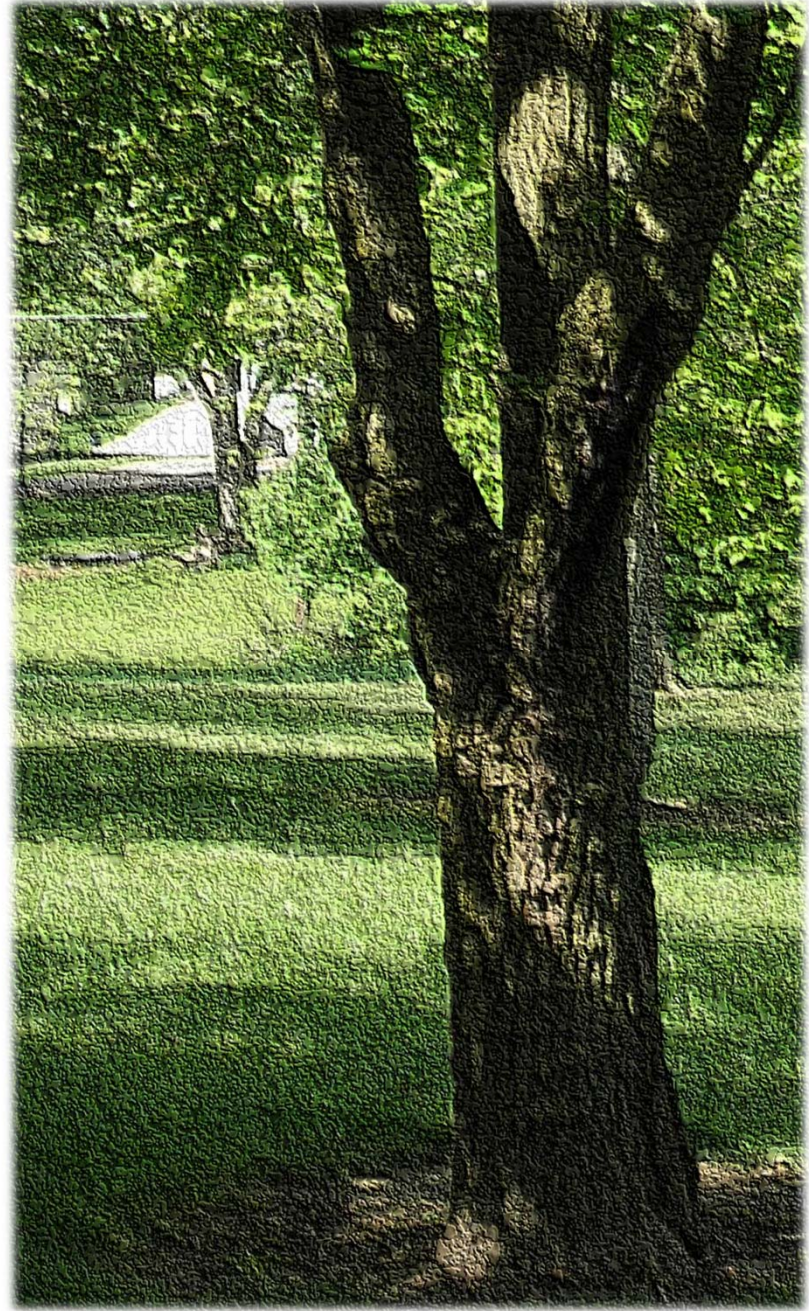
<u>Scientific Name</u>	<u>Common Name</u>	<u>Mature Height/Spread</u>	<u>Cultivars:</u>	<u>Town</u>
<u>Large Trees: Suitable for yards and tree lawns at least 8 feet wide and not under utility wires:</u>				
Acer nigrum	Black maple	75'/50'		N
Acer rubrum	Red maple	60'/40'	'Columnare', 'Red Sunset', 'October Glory'	FN
Acer saccharum	Sugar maple	75'/50'		F
Betula nigra	River birch	70'/60'		C
Celtis laevigata "All Seasons"	Sugarberry	80'/80'		C
Celtis occidentalis	Hackberry	60'/60'		CN
Cladastris kentukea	Yellowwood	50'/50'		C
Diospyros virginiana	Persimmon	60'/35'		C
Gleditsia triacanthos inermis	Thornless honeylocust	60'/50'	Imperial', 'Moraine', 'Shademaster', 'Skyline'	FCN
Gymnocladus dioica	Kentucky coffee tree	80'/55'		C
Liquidambar styraciflua	Sweetgum	70'/45'	Rotundiloba'	F
Liriodendron tulipifera	Tuliptree	90'/50'		C
Magnolia acuminata	Cucumber tree	70'/35'		C
Quercus bicolor	Swamp white oak	60'/60'		CN
Quercus imbricaria	Shingle oak	60'/50'		FC
Quercus macrocarpa	Bur oak	80'/80'		C
Quercus muehlenbergii	Chinkapin oak	60'/70'		C
Quercus rubra	Red oak	75'/45'		FCN
Taxodium disticum	Bald cypress	70'/45'		CN
<u>Medium Trees: Suitable for yards and tree lawns at least 6 feet wide and not under utility wires:</u>				
Amelanchier arborea	Downy serviceberry	25'/25'		FN
Carpinus caroliniana	American hornbeam	30'/30'		FC
Halesia carolina	Silverbell	40'/35'		C
Nyssa sylvatica	Sourgum	50'/30'		CN
Ostrya virginiana	Eastern hophornbeam	45'/40'		FC
<u>Small Trees: Suitable for yards and tree lawns at least 5 feet wide and under utility wires:</u>				
Amelanchier x grandiflora	Autumn brilliance serviceberry	25'/20'		FCN
Cercis canadensis	Eastern redbud	20'/20'		FC
Cornus alternifolia	Pagoda dogwood	25'/25'		FC
Cornus mas	Corneliancherry dogwood	25'/20'		F
Cotinus obovatus	American smoketree	30'/20'		C
Malus species	Crabapple	Varies	Apple scab and Japanese beetle resistant varieties: 'Ann E', 'Bob White', 'Jack', 'Japanese Flowering', 'Louisa', 'Orniston Roy', 'Prairifire', 'Redbud', 'Red Jewel', 'Sargent', 'Sinai Fire', 'Tea', 'White Angel'	N

Recommended street trees for: (C)armel, (F)ishers and/or (N)oblesville. See their web sites for detailed recommendations.
 Note: At this printing Westfield is revising their list of recommended trees

City of Westfield Master Tree List

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City of Westfield Master Tree List

<u>Botanical Name</u>	<u>Common Name</u>	<u>Mature Height</u>	<u>Mature Spread</u>	<u>Bloom Color</u>	<u>Branching Habit</u>	<u>Sun</u>	<u>Water</u>	<u>Fall Color</u>	<u>Indiana Native</u>	<u>Growth Rate</u>	<u>Comments</u>
Large Trees 40 ft. or greater											
Abies concolor	White Fir	40-70'	20-30'	N/A	Conical	Full sun to part shade	Medium	Evergreen	No	slow to medium	
Acer x freemanii	Freeman Maple	40-55'	30-40'	Greenish-yellow to red-rarely flowers	Varies from fastigate to columnar to round-crowned	Full sun to part shade	Medium to wet	orange-red to scarlet-red	Hybrid	medium to fast	
Acer nigrum	Black Maple	60-80'	40-70'	Greenish - April	Upright-oval to rounded	Full sun to part shade	Medium	Showy yellow, orange or red	Yes	slow	
Acer rubrum	Red Maple	40-70'	30-50'	Red, sometimes yellow - late March or April	Irregular, Ovoid, or Rounded	Full sun to part shade	Medium to wet	Orange-red	Yes	medium to fast	
Acer saccharum	Sugar Maple	60-80'	40-70'	Greenish - before leaves in April	Upright-oval to rounded, dense	Full sun to part shade	Medium	yellow, orange or red	Yes	slow	
Aesculus hippocastanum	Horse Chestnut	50-75'	40-65'	White with red or yellow marking - flowering peak in mid-May	Upright-oval to rounded	Full sun to part shade	Medium	yellow and brown	Yes	medium	
Alnus glutinosa	Black Alder	46-60'	20-40'	Reddish brown (male) purple (female) - March	weak to narrow pyramidal	Full sun to part shade	Medium to wet	insignificant	No	fast in youth slows with maturity	invasive
Betula nigra	River Birch	40-70'	40-60'	brown (male), green (female) - around March	rounded, trunk usually divided	Full sun to part shade	Medium to wet	Yellowish	Yes	medium to fast	
Carpinus betulus	European hornbeam	40-60'	40-60'	Green - April	oval-rounded to rounded	Full sun	Medium	Yellow to yellow-green	No	slow to medium	
Carya cordiformis	Bitternut Hickory	50-80'	30-50'	Green - April to May	irregular, cylindrical crown	Full sun to part shade	Medium to wet	yellow-orange	Yes	medium	Develop large taproot
Carya glabra	Pignut Hickory	50-80'	25-40'	Yellowish-green - April to May	regular open oval	Full sun to part shade	Medium	yellow-orange	Yes	medium	Develop large taproot
Carya illinoensis	Northern Pecan	75-100'	40-70'	Greenish yellow - April to May	uniform, broadly oval	Full sun	Medium	Pale yellow	Yes	medium	Develop large taproot
Carya laciniosa	Shellbark Hickory	60-80'	40-60'	Greenish yellow - April to May	narrow oblong crown, high branching	Full sun	Medium to wet, inhabits wet bottomlands	Yellowish brown	Yes	medium	Develop large taproot
Carya ovata	Shagbark Hickory	70-90'	50-70'	Greenish yellow - April to May	oblong crown, straight trunk	Full sun to part shade	Medium	Gold and showy	Yes	medium	Develop large taproot
Carya tomentosa	Mockernut Hickory	60-80'	40-60'	Yellowish-green - April to May	narrow to broadly rounded	Full sun to part shade	Medium	yellow-orange	Yes	medium	Develop large taproot
Catalpa speciosa	Northern Calatpa	40-70'	20-50'	Fragrant showy white with purple & yellow interior spotting orchid-like - May to June	Fragmentary white with purple & yellow interior spotting orchid-like - May to June	Full sun to part shade	Medium to wet	Undistinguished yellow	Yes	medium to fast	Drops flower buds in spring and seed pods in fall
Celtis laevigata	Sugar Hackberry	60-80'	60-80'	Green - late April to early May	narrow, open, irregular, oval crown rounded to broad rounded, often pendulous	Full sun to part shade	Medium to wet	Undistinguished yellow	Yes	medium	salt tolerant recommended street tree
Celtis occidentalis	Common Hackberry	60-80'	60-80'	Green - late April to early May	broad top of ascending arching branches	Full sun to part shade	Medium to wet	Undistinguished yellow	Yes	medium to fast	recommended street tree
Cercidiphyllum japonicum	Katsura Tree	60-70'	40-50'	N/A	greatly variable	Full sun to part shade	Medium to wet	Yellowish-red	No	medium to fast	
Chamaecyparis obtusa	Hinoki Cypress	50-75'	15-25'	N/A	tall, slender pyramid with spreading branches	Full sun to part shade	Medium	Evergreen	No	medium	Slow growing landscape ornamental

City of Westfield Master Tree List

<u>Botanical Name</u>	<u>Common Name</u>	<u>Mature Height</u>	<u>Mature Spread</u>	<u>Bloom Color</u>	<u>Branching Habit</u>	<u>Sun</u>	<u>Water</u>	<u>Fall Color</u>	<u>Indiana Native</u>	<u>Growth Rate</u>	<u>Comments</u>
Cladrastis kentukea (lutea)	Yellowwood	30-50'	40-55'	White, fragrant - early June	low branching, broad, round crown	Full sun	Medium	Yellow-orange	Yes	medium	
Corylus colurna	Turkish Filbert	40-80'	30-50'	Yellow (male) - March to April	broad pyramidal short trunk	Full sun to part shade	Medium	Reddish-purple	No	medium	
Diospyros virginiana	Persimmon	35-60'	25-35'	White to greenish yellow - May to June	slender oval-rounded crown, symmetrical	Full sun to part shade	Dry to medium	Yellow to red	Yes	slow to medium	
Fagus grandifolia	American Beech	50-80'	40-80'	Yellowish green - April or early May	short trunk, wide spreading crown	Full sun to part shade	Medium	Golden bronze	Yes	slow, medium in youth	
Fagus sylvatica	European Beech	80-115'	20-40'	Yellowish green - April or early May	densely pyramidal to oval or rounded, branch to ground	Full sun to part shade	Medium	yellow, orange or red	No	slow to medium	
Ginkgo biloba	Maidenhair Tree	50-80'	30-40'	Green - April to May	wide spreading, great variation	Full sun	Medium	Yellow	No	slow to medium, fast with fertilizer	Male tree only
Gleditsia triacanthos variety inermis	Thornless Honeylocust	60-80'	60-80'	Greenish yellow - May to June	short trunk, open-spreading and fine textured	Full sun	Medium	Yellow	Yes	fast	Common for tree to have die out in the crown
Gymnocladus dioicus	Kentucky Coffee Tree	60-80'	40-55'	Greenish white - April to May	vertically ascending irregular branches, obovate crown	Full sun	Medium	Yellow	Yes	slow to medium	
Juglans nigra	Black Walnut	75-100'	75-100'	Yellowish green - May to June	high branching, oval to rounded somewhat open	Full sun	Medium	Fine yellow, early	Yes	medium	branches don't start till halfway up the trunk or higher, deep taproot, release toxin into ground that prevents understory growth
Juniperus virginiana	Eastern Red Cedar	30-65'	8-25'	N/A	variable from columnar to broadly pyramidal, pendulous with age	Full sun	Dry to medium	Evergreen	Yes	medium	
Larix decidua	European Larch	60-100'	20-30'	N/A	pyramidal, horizontal branches and drooping branchlets	Full sun	Medium	Gold to brown	No	medium, fast in youth	
Liquidambar styraciflua	Sweetgum	60-80'	40-60'	Yellow green - May	oblong to rounded crown	Full sun	Medium	Showy red, orange & yellow	Yes	medium to fast	drops numerous spiked seed pods in the fall
Liriodendron tulipifera	Tulip Tree	60-90'	30-50'	Yellow with orange band - late May thru mid June	oval-rounded	Full sun	Medium	Pretty golden yellow	Yes	fast	
Metasequoia glyptostroboides	Dawn Redwood	Over 200'	15-25'	N/A	feathery-pyramidal to broad-rounded crown	Full sun	Medium to wet	Brown	No	very fast	

City of Westfield Master Tree List

<u>Botanical Name</u>	<u>Common Name</u>	<u>Mature Height</u>	<u>Mature Spread</u>	<u>Bloom Color</u>	<u>Branching Habit</u>	<u>Sun</u>	<u>Water</u>	<u>Fall Color</u>	<u>Indiana Native</u>	<u>Growth Rate</u>	<u>Comments</u>
Nyssa sylvatica	Black Gum, Black Tupelo	30-50'	20-30'	Greenish-white - May to June	irregularly rounded or flat-topped crown	Full sun to part shade	Medium to wet	Scarlet red	Yes	slow to medium	will not tolerate heavy pollution
Phellodendron amurense	Amur Corktree	30-45'	30-60'	Yellowish-green - May and early June	broad spreading, short trunk, open rounded crown	Full sun	Medium	Yellow	No	medium	female plants can become invasive
Picea abies	Norway Spruce	40-60'	25-30'	N/A	pyramidal with pendulous branches	Full sun	Medium	Evergreen	No	medium to fast	
Picea glauca	White Spruce	46-60'	10-20'	N/A	tall, fairly narrow dense spire, compact and regular	Full sun	Medium	Evergreen	No	medium	
Picea omorika	Serbian Spruce	40-60'	15-20'	N/A	very slender trunk, narrow to broad pyramidal	Full sun to part shade	Medium	Evergreen	No	slow to medium	
Picea pungens	Colorado Spruce	30-60'	10-20'	N/A	dense, regular narrow to broad pyramid	Full sun	Medium	Evergreen	No	slow to medium	Seceptable to bagworm infestation
Picea pungens 'Hoopsii'	Hoopsii Colorado Spruce	30-50'	15-20'	N/A	dense, pyramidal with spreading branches. Glaucous pyramidal to rounded, can be flat-topped and broad-spreading	Full sun	Medium	Evergreen	No	medium	Seceptable to bagworm infestation
Pinus bungeana	Lacebark Pine	30-50'	20-35'	N/A	symmetrical soft pyramid	Full sun to part shade	Medium	Evergreen	Yes	one of the fastest pines	
Pinus strobus	Eastern White Pine	50-80'	20-40'	N/A	picturesque, open, wide-spreading and flat or round-topped, almost umbrella shaped	Full sun	Medium	Evergreen	No	medium when young, slow with age	
Pinus sylvestris	Scots Pine	30-60'	30-40'	N/A	Yellow (male) red - (female) - April	Full sun	Medium to wet	Yellow brown	Hybrid	medium	
Platanus x acerifolia	London Planetree	75-100'	60-75'	Yellow (male) red - (female) - late March	wide-spreading open, irregular	Full sun	Medium to wet	Yellow brown	Yes	medium to fast	
Platanus occidentalis	Sycamore	75-100'	75-100'	N/A	open, spired pyramid	Full sun	Medium to wet	Evergreen	No	medium	
Pseudotsuga menziesii	Douglas Fir	40-80'	12-20'	N/A	upright-rounded to broad-rounded with wide-spreading branches	Full sun	Dry to medium	Striking reddish & purplish	Yes	slow to medium	
Quercus alba	White Oak	50-80'	50-80'	Yellowish green, insignificant, messy - May	broad, open, round-topped crown. Short, limby trunk broad-rounded to upright-oval. Drooping lower lateral branches	Full sun	Dry to medium	Yellow, sometimes reddish purple	Yes	slow to medium	
Quercus bicolor	Swamp White Oak	50-60'	50-60'	Yellowish-green - May	pyramidal to oval	Full sun	Dry to medium	Copper	Yes	slow	
Quercus imbricaria	Shingle Oak	40-60'	40-60'	Yellowish-green, messy - May	Yellowish green, insignificant - April to May	Full sun	Dry to medium	variable from yellow-brown to red-brown	Yes	slow to medium	
Quercus macrocarpa	Bur Oak	60-80'	60-80'	Yellowish green, insignificant - April to May	open, rounded	Full sun	Dry to medium	Showy yellow & long lasting	Yes	medium in youth, slow with age	
Quercus muehlenbergii	Chinkapin Oak	40-60'	50-60'	Yellowish green, insignificant, messy - May							

City of Westfield Master Tree List

<u>Botanical Name</u>	<u>Common Name</u>	<u>Mature Height</u>	<u>Mature Spread</u>	<u>Bloom Color</u>	<u>Branching Habit</u>	<u>Sun</u>	<u>Water</u>	<u>Fall Color</u>	<u>Indiana Native</u>	<u>Growth Rate</u>	<u>Comments</u>
Quercus phellos	Willow Oak	40-75'	25-50'	Yellowish green, insignificant, messy - May	dense, oblong-oval to rounded crown	Full sun	Dry to medium	Yellow brown	No	medium	
Quercus prinus	Chestnut Oak	50-70'	50-70'	Yellowish-green, messy - May	rounded and relatively dense	Full sun	Dry to medium	Yellow brown	Yes	slow to medium	
Quercus rubra	Red Oak	50-75'	50-75'	Yellowish green, insignificant - May	round-topped and symmetrical	Full sun	Dry to medium	Dark red, showy	Yes	fast if in rich moist well-drained soil	
Quercus shumardii	Schumard Oak	40-60'	30-40'	Greenish, messy - May	broad open crown globular, spreading crown	Full sun	Dry to medium	Brownish red	Yes	medium to fast	
Quercus velutina	Black Oak	50-60'	50-60'	Yellow-green, messy - May		Full sun	Dry to medium	Orange to red	Yes	slow to medium	
Salix alba	White Willow	50-80'	40-70'	Yellow (male) green (female) - April to May	long branches with flexible stems forming broad open, round topped	Full sun to part shade	Medium to wet	Pale yellow	No	very fast	invasive tendencies, surface roots out compete other vegetation and manmade structures
Sassafras albidum	Sassafras	30-60'	25-40'	Greenish-yellow - early May	flat-topped, irregular, round-oblong crown	Full sun to part shade	Medium	Yellow red and purple	Yes	medium to fast	
Sophora japonica	Japanese Pagoda Tree	50-75'	50-75'	White, slightly fragrant - August	upright-spreading, broadly rounded crown	Full sun to part shade	Medium	Insignificant	No	medium to fast	
Taxodium distichum	Bald Cypress	50-75'	20-45'	N/A	slender, pyramidal. Flat-topped and picturesque in age	Full sun	Medium to wet	Cinnamon brownish	No	medium	
Tilia cordata	Little Leaf Linden	50-70'	35-50'	Pale yellow, fragrant - late June, early July	upright-oval to pyramidal-rounded	Full sun to part shade	Medium	Pale green to pale yellow	No	medium	Bees attracted to flowers, also attract japanese beetles
Tilia tomentosa	Silver Linden	50-70'	30-50'	Pale yellow, fragrant - late June, early July	upright-oval to pyramidal-rounded	Full sun to part shade	Dry to medium	Pale green to pale yellow	No	medium	Bees attracted to flowers, also attract japanese beetles
Tilia x euchlora	Crimean Linden	40-60'	20-30'	Pale yellowish-white - July	upright-oval to pyramidal-rounded, lower branches skirt ground	Full sun to part shade	Medium	Pale green to pale yellow	Hybrid	slow to medium	Bees attracted to flowers, also attract japanese beetles
Tsuga canadensis	Canadian Hemlock	40-70'	25-35'	N/A	pendulously pyramidal	Part shade to full shade	Medium	Evergreen	No	medium	
Ulmus parvifolia	Accolade ® Elm, Lacebark Elm	40-50'	25-40'	Reddish Green - August to September	round-headed and pendulous to upright-spreading. Much variation	Full sun	Medium	Orange-Red	No	medium to fast	Replacement for the American Elm-DED resitant
Zelkova serrata	Japanese Zelkova	50-80'	50-80'	Green - April	low-branched, vase-shaped with ascending branches	Full sun	Medium	Red	No	medium, fast in youth	Similar to the Elms listed above

Medium Trees 25 to 40 ft.

Acer buergerianum	Trident Maple	20-30'	20-30'	Greenish-yellow - April to May with leaves	distinctly oval-rounded to round	Full sun to part shade	Medium	Dark red and orange	No	slow to medium	
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City of Westfield Master Tree List

<u>Botanical Name</u>	<u>Common Name</u>	<u>Mature Height</u>	<u>Mature Spread</u>	<u>Bloom Color</u>	<u>Branching Habit</u>	<u>Sun</u>	<u>Water</u>	<u>Fall Color</u>	<u>Indiana Native</u>	<u>Growth Rate</u>	<u>Comments</u>
Acer campestre	Hedge Maple	20-35'	25-35'	Yellowish-green - May	rounded and dense, often branched to ground	Full sun to part shade	Medium	Yellow	No	slow	
Acer maximowiczianum	Nikko Maple	30-45'	30-45'	Yellow - May	vase-shaped, round-headed	Full sun to part shade	Medium	Red	No	slow	
Acer triflorum	Three-Flowered Maple	25-30'	25-30'	Greenish-yellow - April	upright-spreading to full, dense, and round-headed	Full sun to part shade	Medium	Orange-red	No	slow	
Aesculus x carnea	Red Horse Chestnut	30-40'	25-35'	Red - May to June	rounded to broad-rounded	Full sun to part shade	Medium	Undistinguished	Hybrid	medium	Husk of Chestnut covered in needle-sharp thorns
Carpinus caroliniana	American Hornbeam	20-30'	20-35'	Green - April	multi-stemmed, wide-spreading, flat or round-topped (often irregular) crown	Full sun to part shade	Medium	Yellow, orange red	Yes	slow	
Crataegus crus-galli	Cockspur Hawthorn	25-35'	25-35'	White, odorous - May	broad-rounded, low-branched	Full sun	Medium	Yellow-orange-red	No	slow to medium	
Crataegus phaenopyrum	Washington Hawthorn	25-30'	25-30'	White - early June, short bloom	broadly oval to rounded, dense	Full sun	Medium	Orange-red	No	fast when young, slows with age	
Crataegus viridis	Winter King Hawthorn	25-35'	25-35'	White - late May	rounded, spreading, dense	Full sun	Dry to medium	Orange-red	Yes	slow	
Eucommia ulmoides	Hardy Rubber Tree	40-60'	30-50'	Greenish-brown - April	rounded to broad-spreading	Full sun to part shade	Medium	Insignificant	No	medium	
Halesia tetraptera (formerly H. carolina)	Carolina Silverbell	30-40'	20-35'	White - early May	low-branched, broad, rounded crown	Full sun to part shade	Medium	Yellow to orange	No	medium	
Koelreuteria paniculata	Golden Rain Tree	30-40'	30-40'	Yellow - July	dense, regular rounded outline	Full sun	Dry to medium	Gold to red	No	medium to fast	may naturalize
Maackia amurensis	Maackia	20-30'	20-30'	Dull white - June to July, doesn't flower every year	round-headed, branches upright-arching-spreading	Full sun to part shade	Medium	Insignificant	No	slow	
Magnolia virginiana	Sweet Bay Magnolia	10-35'	10-35'	White, lemon scented - mid June	multi-stemmed, open, upright-spreading	Full sun to part shade	Medium to wet	Brownish-yellow	Yes	medium to fast	
Ostrya virginiana	Eastern Hop Hornbeam	25-40'	20-30'	Red-brown (male) light green (female) - April	rounded, horizontal or drooping branches	Full sun to part shade	Medium	Yellow-orange	Yes	slow	
Oxydendrum arboreum	Sourwood	20-50'	10-25'	White, fragrant - mid July, typically blooms heavily	pyramidal, rounded top and drooping branches	Full sun to part shade	Medium	Crimson red	No	slow	
Prunus 'Kanzan'	Japanese Flowering Cherry	25-30'	25-30'	Deep pink - April	vase shape, ascending branching, spreading-rounded crown	Full sun to part shade	Medium	Yellow to orange-bronze	No	fast	
Pyrus calleryana	Redspire Pear	25-35'	20-25'	White, slightly malodorous - late April to early May	oval to spreading, upright branching	Full sun	Medium	Orange	No	fast	Commonly will split at branch junction after ten to fifteen years of growth

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<u>Botanical Name</u>	<u>Common Name</u>	<u>Mature Height</u>	<u>Mature Spread</u>	<u>Bloom Color</u>	<u>Branching Habit</u>	<u>Sun</u>	<u>Water</u>	<u>Fall Color</u>	<u>Indiana Native</u>	<u>Growth Rate</u>	<u>Comments</u>
Pyrus calleryana 'Aristocrat'	Aristocrat Pear	25-35'	20-25'	White, slightly malodorous - late April to early May	oval to spreading, upright branching	Full sun	Dry to medium	Red	No	fast	Commonly will split at branch junction after ten to fifteen years of growth
Pyrus calleryana 'Capital'	Capital Pear	25-35'	8-12'	White, slightly malodorous - late April to early May	oval to spreading, upright branching	Full sun	Dry to medium	Red	No	fast	Commonly will split at branch junction after ten to fifteen years of growth
Robinia 'Purple Robe'	Black Locust	30-40'	20-30'	Violet Purple - May to June	compact rounded	Full sun	Dry to medium	yellow	No	fast	invasive tendencies
Small Trees 25 ft. or less											
Acer griseum	Paperbark Maple	20-30'	15-25'	Green - April	upright-oval, oval or rounded	Full sun to part shade	Medium	Red	No	slow	
Acer palmatum	Japanese Maple	10-25'	10-25'	Reddish-purple - May and June	rounded to broad-rounded, branches often layered	Full sun to part shade	Medium	Yellow, red-purple or bronze	No	medium when young, slow with age	
Acer tataricum	Tatarian Maple	15-20'	15-20'	Greenish-white - April to May	multi-stemmed, rounded to wide spreading	Full sun to part shade	Medium	Yellow-red	No	slow to medium	may naturalize
Acer tataricum subspecies Ginnala	Amur Maple	15-20'	15-20'	Yellowish-white, fragrant - late April to early May	multi-stemmed, rounded	Full sun to part shade	Medium	Orange-red to red	No	medium	invasive tendencies
Amelanchier canadensis	Shadblow Serviceberry, Thicket Serviceberry	20-25'	15-20'	White - late March	upright, suckering, tightly multi-stemmed	Full sun to part shade	Medium	Orange-red	No	medium	
Amelanchier x grandiflora	Autumn Brilliance Serviceberry	15-25'	15-25'	White - April	multi-stemmed, rounded crown	Full sun to part shade	Medium	Orange-red	Hybrid	slow to medium	
Amelanchier laevis	Allegheny Serviceberry	15-40'	15-40'	White - April, short lived	multi-stemmed, rounded crown	Full sun to part shade	Medium	Orange-red	Yes	medium	
Asimina triloba	Pawpaw	15-25'	15-25'	Purple - early May	multi-stemmed, dense pyramidal or round-topped, tends to sucker	Full sun to part shade	Medium to wet	Yellow	Yes	medium	
Cercis canadensis	Eastern Redbud	20-25'	25-35'	Pink - late April to early May	trunk usually divided, spreading, flat-topped to rounded crown	Full sun to part shade	Medium	Yellow	Yes	medium	
Chamaecyparis pisifera 'Filifera Aurea'	Japanese or Sawa False Cypress	6-20'	3-7'	N/A	pyramidal, loose open habit	Full sun to part shade	Medium	Evergreen	No	medium	
Chionanthus virginicus	Fringetree	12-20'	12-20'	White, slightly fragrant - late May to early June	spreading, rather open, often wider than high. Wide range of shapes	Full sun to part shade	Medium	Yellow	No	slow	
Cornus alternifolia	Pagoda Dogwood	10-15'	12-20'	Yellowish-white, fragrant - late May to early June	spreading, low-branched. Broad horizontal branches form stratified layers	Full sun to part shade	Medium	Green-red	Yes	slow initially medium when established	
Cornus florida	Flowering Dogwood	15-25'	15-25'	White - mid May for 2 weeks	horizontally spreading lines, layered effect, flat-topped crown	Full sun to part shade	Medium	Green-yellow-red	Yes	slow initially medium when established	

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Cornus kousa	Kousa Dogwood	15-25'	15-30'	White to pinkish - early June for about 6 weeks	rounded with distinct stratified branching. Strong horizontal lines	Full sun to part shade	Medium	Red	No	slow	
Cornus mas	Cornelian Cherry Dogwood	15-25'	15-20'	Yellow - late March or early April	multi-stemmed, oval-rounded outline, branching to ground	Full sun to part shade	Medium	Orange-red to red	No	medium	
Cornus racemosa	Gray Dogwood	10-15'	10-15'	White - early to mid June	strongly multi-stemmed, erect-growing, suckering	Full sun to part shade	Medium	Dark red	Yes	new shoots grow very fast, old very slow	
Corylus americana	American Hazelnut	10-16'	8-13'	Brown (male) red (female) - March to April	strongly multi-stemmed, rounded top, leggy or open base	Full sun to part shade	Medium	orange purplish red yellow and green	No	medium to fast	
Cotinus coggygria	Smoketree	10-15'	10-15'	Yellow - June (showyness comes from sterile portion and lasts thru September)	upright, spreading, loose and open, wider than high, multi-stemmed	Full sun	Medium	yellow, orange red and purplish-red	No	medium	
Crataegus laevigata	English Hawthorn	15-20'	15-20'	White - mid May	shrubby, low-branched, round-topped	Full sun	Medium	Insignificant	No	slow	
Crataegus punctata	Dotted Hawthorn	20-25'	25-30'	White - May	usually wider than tall	Full sun	Medium	Red	Yes	slow to medium	
Ginkgo biloba 'Tubifolia'	Tubifolia Maidenhair Tree	20-25'	12-18'	Green - April to May	upright	Full sun	Medium	Yellow	No	slow to medium	Male tree only
Juniperus chinensis 'Fairview'	Chinese Juniper	10-15'	4-9'	N/A	narrow-pyramidal, upright form	Full sun	Medium	Evergreen	No	slow to medium	
Juniperus chinensis 'Perfecta'	Chinese Juniper	15-18'	6-8'	N/A	upright growth habit	Full sun	Medium	Evergreen	No	slow to medium	
Juniperus scopulorum 'Wichita Blue'	Rocky Mountain Juniper	10-15'	4-6'	N/A	pyramidal form	Full sun	Medium	Evergreen	No	slow to medium	
Juniperus virginiana 'Burkii'	Red Cedar	16-66'	4-10'	N/A	narrow to broad pyramidal	Full sun	Medium	Evergreen	Yes	medium	
Magnolia x soulangiana	Saucer Magnolia	20-25'	20-25'	White flushed with purple sometimes fragrant- mid to late April	multi-stemmed, pyramidal to rounded	Full sun to part shade	Medium	Light green	Hybrid	medium	
Magnolia stellata 'Royal Star'	Royal Star Magnolia	10-20'	8-15'	White - March to April	upright, densely branched, rounded	Full sun to part shade	Medium	Brownish-yellow	No	slow	
Malus species	Crabapples	15-25'	15-25'	Varies	range from low mound-like to marrow upright to pendulous	Full sun	Medium	Varies	Hybrid	varies	
Picea pungens 'Fat Albert'	Fat Albert Colorado Spruce	10-15'	7-10'	N/A	dense upright pyramidal	Full sun	Medium	Evergreen	No	slow to medium	Seceptable to bagworm infestation
Prunus cerasifera	Cherry Plum	15-25'	15-25'	White or slightly pink - April	twiggy and rounded, ascending spreading branches	Full sun to part shade	Medium	Insignificant	No	fast	
Prunus serrulata	Japanese Flowering Cherry	15-25'	15-25'	White to pink - April	vase shaped to rounded	Full sun to part shade	Medium	Yellow to bronze to red	No	medium	
Prunus subhirtella pendula	Weeping Cherry	20-25'	15-25'	Pink to white - late March to early April	gracefully weeping	Full sun to part shade	Medium	Yellow	No	fast	

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Prunus virginiana	Choke Cherry	20-25'	15-20'	White - April to May	small, suckering, crooked branches and slender twigs. Oval-rounded crown	Full sun to part shade	Dry to medium	Yellow to orange	Yes	fast	may naturalize
Syringa reticulata	Japanese Lilac Tree	20-30'	15-20'	White, fragrant - late May to June	somewhat oval to rounded crown, branches somewhat arching	Full sun	Medium	Insignificant	No	medium	
Thuja occidentalis 'Smaragd'	American Arborvitae	12-14'	3-4'	N/A	compact, narrowly pyramidal	Full sun to part shade	Medium	Evergreen	No	slow to medium	
Thuja occidentalis 'Techny'	American Arborvitae	10-15'	6-10'	N/A	broad-based, pyramidal form	Full sun to part shade	Medium	Evergreen	No	slow	

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Type A Street Trees for new construction											
Aesculus hippocastanum	Horse Chestnut	50-75'	40-65'	White with red or yellow marking - flowering peak in mid-May	Upright-oval to rounded	Full sun to part shade	Medium	yellow and brown	Yes	medium	Husk of chestnut has needle-sharp thorns
Acer tataricum subspecies Ginnala	Amur Maple	15-20'	15-20'	Yellowish-white, fragrant - late April to early May	multi-stemmed, rounded	Full sun to part shade	Medium	Orange-red to red	No	medium	invasive tendencies
Acer triflorum	Three-Flowered Maple	25-30'	25-30'	Greenish-yellow - April	upright-spreading to full, dense, and round-headed	Full sun to part shade	Medium	Orange-red	No	slow	
Cercis canadensis	Eastern Redbud	20-25'	25-35'	Pink - late April to early May	trunk usually divided, spreading, flat-topped to rounded crown	Full sun to part shade	Medium	Yellow	Yes	medium	
Cornus kousa	Kousa Dogwood	15-25'	15-30'	White to pinkish - early June for about 6 weeks	rounded with distinct stratified branching. Strong horizontal lines	Full sun to part shade	Medium	Red	No	slow	
Crataegus crus-galli	Cockspur Hawthorn	25-35'	25-35'	White, odorous - May	broad-rounded, low-branched	Full sun	Medium	Yellow-orange-red	No	slow to medium	
Eucommia ulmoides	Hardy Rubber Tree	40-60'	30-50'	Greenish-brown - April	rounded to broad-spreading	Full sun to part shade	Medium	Insignificant	No	medium	Resembles the American Elm
Fagus grandifolia	American Beech	50-80'	40-80'	Yellowish green - April or early May	short trunk, wide spreading crown	Full sun to part shade	Medium	Golden bronze	Yes	slow, medium in youth	
Fagus sylvatica	European Beech	35-50'	20-40'	Yellowish green - April or early May	densely pyramidal to oval or rounded, branch to ground	Full sun to part shade	Medium	yellow, orange or red	No	slow to medium	
Ginkgo biloba	Maidenhair Tree	50-80'	30-40'	Green - April to May	wide spreading, great variation	Full sun	Medium	Yellow	No	slow to medium, fast with fertilizer	Male tree only
Gleditsia triacanthos variety inermis	Thornless Honeylocust	60-80'	60-80'	Greenish yellow - May to June	short trunk, open-spreading and fine textured	Full sun	Medium	Yellow	Yes	fast	Commonly exhibit dieback in the crown
Gymnocladus dioica	Kentucky Coffee Tree	60-80'	40-55'	Greenish white - April to May	vertically ascending irregular branches, obovate crown	Full sun	Medium	Yellow	Yes	slow to medium	
Maackia amurensis	Maackia	20-30'	20-30'	Dull white - June to July, doesn't flower every year	round-headed, branches upright-arching-spreading	Full sun to part shade	Medium	Insignificant	No	slow	
Metasequoia glyptostroboides	Dawn Redwood	70-100'	15-25'	N/A	feathery-pyramidal to broad-rounded crown	Full sun	Medium to wet	Brown	No	very fast	

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Pyrus calleryana	Redspire Pear	25-35'	20-25'	White, slightly malodorous - late April to early May	oval to spreading, upright branching	Full sun	Medium	Orange	No	fast	Common for tree to split at the central branch junction after ten to fifteen years of growth
Pyrus calleryana 'Aristocrat'	Aristocrat Pear	25-35'	20-25'	White, slightly malodorous - late April to early May	oval to spreading, upright branching	Full sun	Dry to medium	Red	No	fast	Common for tree to split at the central branch junction after ten to fifteen years of growth
Pyrus calleryana 'Capital'	Capital Pear	25-35'	8-12'	White, slightly malodorous - late April to early May	oval to spreading, upright branching	Full sun	Dry to medium	Red	No	fast	Common for tree to split at the central branch junction after ten to fifteen years of growth
Quercus rubra	Red Oak	50-75'	50-75'	Yellowish green, insignificant - May	round-topped and symmetrical	Full sun	Dry to medium	Dark red, showy	Yes	fast if in rich moist well-drained soil	
Syringa reticulata	Japanese Lilac Tree	20-30'	15-20'	White, fragrant - late May to June	somewhat oval to rounded crown, branches somewhat arching	Full sun	Medium	Insignificant	No	medium	
Tilia cordata	Little Leaf Linden	50-70'	35-50'	Pale yellow, fragrant - late June, early July	upright-oval to pyramidal-rounded	Full sun to part shade	Medium	Pale green to pale yellow	No	medium	Bees attracted to flowers, also attract japanese beetles
Tilia tomentosa	Silver Linden	50-70'	30-50'	Pale yellow, fragrant - late June, early July	upright-oval to pyramidal-rounded	Full sun to part shade	Dry to medium	Pale green to pale yellow	No	medium	Bees attracted to flowers, also attract japanese beetles
Tilia x euchlora	Crimean Linden	40-60'	20-30'	Pale yellowish-white - July	upright-oval to pyramidal-rounded, lower branches skirt ground	Full sun to part shade	Medium	Pale green to pale yellow	Hybrid	slow to medium	Bees attracted to flowers, also attract japanese beetles
Zelkova serrata	Japanese Zelkova	50-80'	50-80'	Green - April	low-branched, vase-shaped with ascending branches	Full sun	Medium	Red	No	medium, fast in youth	

Type B Street Trees for new construction

Acer campestre	Hedge Maple	20-35'	25-35'	Yellowish-green - May	rounded and dense, often branched to ground	Full sun to part shade	Medium	Yellow	No	slow	
Acer x freemanii	Freeman Maple	40-55'	30-40'	Greenish-yellow to red-rarely flowers	Varies from fastigate to columnar to round-crowned	Full sun to part shade	Medium to wet	orange-red to scarlet-red	Hybrid	medium to fast	
Acer griseum	Paperbark Maple	20-30'	15-25'	Green - April	upright-oval, oval or rounded	Full sun to part shade	Medium	Red	No	slow	
Acer maximowiczianum	Nikko Maple	30-45'	30-45'	Yellow - May	vase-shaped, round-headed	Full sun to part shade	Medium	Red	No	slow	
Acer nigrum	Black Maple	60-80'	40-70'	Greenish - April	Upright-oval to rounded	Full sun to part shade	Medium	Showy yellow, orange or red	Yes	slow	

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New Construction Street Trees

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Acer rubrum	Red Maple	40-70'	30-50'	Red, sometimes yellow - late March or April	Irregular, Ovoid, or Rounded	Full sun to part shade	Medium to wet	Orange-red	Yes	medium to fast	
Acer saccharum	Sugar Maple	60-80'	40-70'	Greenish - before leaves in April	Upright-oval to rounded, dense multi-stemmed, rounded to wide spreading	Full sun to part shade	Medium	yellow, orange or red	Yes	slow	
Acer tataricum	Tatarian Maple	15-20'	15-20'	Greenish-white - April to May	Upright-oval to rounded	Full sun to part shade	Medium	Yellow-red	No	slow to medium	may naturalize
Aesculus hippocastanum	Horse Chestnut	50-75'	40-65'	White with red or yellow marking - flowering peak in mid-May	Upright-oval to rounded	Full sun to part shade	Medium	yellow and brown	Yes	medium	Husk of chestnut has needle-sharp thorns
Alnus glutinosa	Black Alder	46-60'	20-40'	Reddish brown (male) purple (female) - March	weak to narrow pyramidal	Full sun to part shade	Medium to wet	insignificant	No	fast in youth slows with maturity	invasive
Amelanchier canadensis	Shadblow Serviceberry, Thicket Serviceberry	20-25'	15-20'	White - late March	upright, suckering, tightly multi-stemmed	Full sun to part shade	Medium	Orange-red	No	medium slow to medium	
Amelanchier x grandiflora	Autumn Brilliance Serviceberry	15-25'	15-25'	White - April	rounded crown multi-stemmed, rounded crown	Full sun to part shade	Medium	Orange-red	Hybrid	medium	
Amelanchier laevis	Allegheny Serviceberry	15-40'	15-40'	White - April, short lived brown (male), green (female) around March	rounded, trunk usually divided	Full sun to part shade	Medium to wet	Orange-red	Yes	medium to fast	
Betula nigra	River Birch	40-70'	40-60'	Green - April	oval-rounded to rounded	Full sun	Medium	Yellowish	Yes	slow to medium	
Carpinus betulus	European hornbeam	40-60'	40-60'		multi-stemmed, wide-spreading, flat or round-topped (often irregular) crown	Full sun to part shade	Medium	Yellow to yellow-green	No	slow	
Carpinus caroliniana	American Hornbeam	20-30'	20-35'	Green - April	irregular, cylindrical crown	Full sun to part shade	Medium to wet	Yellow, orange red	Yes	medium	Develop large taproot
Carya cordiformis	Bitternut Hickory	50-80'	30-50'	Green - April to May	regular open oval	Full sun to part shade	Medium to wet	yellow-orange	Yes	medium	Develop large taproot
Carya glabra	Pignut Hickory	50-80'	25-40'	Yellowish-green - April to May	narrow oblong crown, high branching	Full sun to part shade	Medium to wet, inhabits wet bottomlands	yellow-orange	Yes	medium	Develop large taproot
Carya laciniosa	Shellbark Hickory	60-80'	40-60'	Greenish yellow - April to May	oblong crown, straight trunk	Full sun to part shade	Medium	Yellowish brown	Yes	medium	Develop large taproot
Carya ovata	Shagbark Hickory	70-90'	50-70'	Greenish yellow - April to May	narrow to broadly rounded	Full sun to part shade	Medium	Gold and showy	Yes	medium	Develop large taproot
Carya tomentosa	Mockernut Hickory	60-80'	40-60'	Yellowish-green - April to May	rounded to broad rounded, often pendulous	Full sun to part shade	Medium to wet	yellow-orange	Yes	medium	Develop large taproot
Celtis laevigata	Sugar Hackberry	60-80'	60-80'	Green - late April to early May	broad top of ascending arching branches	Full sun to part shade	Medium to wet	Undistinguished yellow	Yes	medium to fast	salt tolerant, recommended street tree
Celtis occidentalis	Common Hackberry	60-80'	60-80'	Green - late April to early May	greatly variable	Full sun to part shade	Medium to wet	Undistinguished yellow	Yes	medium to fast	recommended street tree
Cercidiphyllum japonicum	Katsura Tree	60-70'	40-50'	N/A		Full sun to part shade	Medium to wet	Yellowish-red	No	medium to fast	

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Cladrastis kentukea (lutea)	Yellowwood	30-50'	40-55'	White, fragrant - early June	low branching, broad, round crown	Full sun	Medium	Yellow-orange	Yes	medium	
Cornus alternifolia	Pagoda Dogwood	10-15'	12-20'	Yellowish-white, fragrant - late May to early June	spreading, low-branched. Broad horizontal branches form stratified layers multi-stemmed, oval-rounded outline, branching to ground	Full sun to part shade	Medium	Green-red	Yes	slow initially medium when established	
Cornus mas	Cornelian Cherry Dogwood	15-25'	15-20'	Yellow - late March or early April	multi-stemmed, oval-rounded outline, branching to ground	Full sun to part shade	Medium	Orange-red to red	No	medium	
Corylus columna	Turkish Filbert	40-80'	30-50'	Yellow (male) - March to April	broad pyramidal short trunk	Full sun to part shade	Medium	Reddish-purple	No	medium	
Crataegus phaenopyrum	Washington Hawthorn	25-30'	25-30'	White - early June, short bloom	broadly oval to rounded, dense	Full sun	Medium	Orange-red	No	fast when young, slows with age	
Crataegus viridis	Winter King Hawthorn	25-35'	25-35'	White - late May	rounded, spreading, dense	Full sun	Dry to medium	Orange-red	Yes	slow	
Liquidambar styraciflua	Sweetgum	60-80'	40-60'	Yellow green - May	oblong to rounded crown	Full sun	Medium	Showy red, orange & yellow	Yes	medium to fast	drops numerous spiked seed pods in the fall
Liriodendron tulipifera	Tulip Tree	60-90'	30-50'	Yellow with orange band - late May thru mid June	oval-rounded multi-stemmed, pyramidal to rounded	Full sun	Medium	Pretty golden yellow	Yes	fast	
Magnolia x soulangiana	Saucer Magnolia	20-25'	20-25'	White flushed with purple sometimes fragrant- mid to late April	multi-stemmed, rounded	Full sun to part shade	Medium	Light green	Hybrid	medium	More shrub-like
Magnolia stellata 'Royal Star'	Royal Star Magnolia	10-20'	8-15'	White - March to April	upright, densely branched, rounded	Full sun to part shade	Medium	Brownish-yellow	No	slow	More shrub-like
Magnolia virginiana	Sweet Bay Magnolia	10-35'	10-35'	White, lemon scented - mid June	multi-stemmed, open, upright-spreading range from low mound-like to marrow upright to pendulous	Full sun to part shade	Medium to wet	Brownish-yellow	Yes	medium to fast	More shrub-like
Malus species	Crabapples	15-25'	15-25'	Varies	irregularly rounded or flat-topped crown	Full sun	Medium	Varies	Hybrid	varies	
Nyssa sylvatica	Black Gum, Black Tupelo	30-50'	20-30'	Greenish-white - May to June	rounded, horizontal or drooping branches	Full sun to part shade	Medium to wet	Scarlet red	Yes	slow to medium	will not tolerate heavy pollution
Ostrya virginiana	Eastern Hop Hornbeam	25-40'	20-30'	Red-brown (male) light green (female) - April	rounded, horizontal or drooping branches	Full sun to part shade	Medium	Yellow-orange	Yes	slow	
Phellodendron amurense	Amur Corktree	30-45'	30-60'	Yellowish-green - May and early June	broad spreading, short trunk, open rounded crown	Full sun	Medium	Yellow	No	medium	female plants can become invasive
Platanus x acerifolia	London Planetree	75-100'	60-75'	Yellow (male) red - (female) - April	wide-spreading open, irregular	Full sun	Medium to wet	Yellow brown	Hybrid	medium	
Platanus occidentalis	Sycamore	75-100'	75-100'	Yellow (male) red - (female) - late March	wide-spreading open, irregular	Full sun	Medium to wet	Yellow brown	Yes	medium to fast	

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Prunus cerasifera	Cherry Plum	15-25'	15-25'	White or slightly pink - April	twiggy and rounded, ascending spreading branches vase shape,	Full sun to part shade	Medium	Insignificant	No	fast	
Prunus 'Kanzan'	Japanese Flowering Cherry	25-30'	25-30'	Deep pink - April	ascending branching, spreading-rounded crown	Full sun to part shade	Medium	Yellow to orange-bronze	No	fast	
Prunus serrulata	Japanese Flowering Cherry	15-25'	15-25'	White to pink - April	vase shaped to rounded	Full sun to part shade	Medium	Yellow to bronze to red	No	medium	
Prunus subhirtella pendula	Weeping Cherry	20-25'	15-25'	Pink to white - late March to early April	gracefully weeping	Full sun to part shade	Medium	Yellow	No	fast	
Prunus virginiana	Choke Cherry	20-25'	15-20'	White - April to May	small, suckering, crooked branches and slender twigs. Oval-rounded crown	Full sun to part shade	Dry to medium	Yellow to orange	Yes	fast	may naturalize
Quercus alba	White Oak	50-80'	50-80'	Yellowish green, insignificant, messy - May	upright-rounded to broad-rounded with wide-spreading branches	Full sun	Dry to medium	Striking reddish & purplish	Yes	slow to medium	
Quercus bicolor	Swamp White Oak	50-60'	50-60'	Yellowish-green - May	broad, open, round-topped crown. Short, limby trunk	Full sun	Dry to medium	Yellow, sometimes reddish purple	Yes	slow to medium	
Quercus imbricaria	Shingle Oak	40-60'	40-60'	Yellowish-green, messy - May	broad-rounded to upright-oval. Drooping lower lateral branches	Full sun	Medium	variable from yellow-brown to red-brown	Yes	slow to medium	
Quercus macrocarpa	Bur Oak	60-80'	60-80'	Yellowish green, insignificant - April to May	pyramidal to oval	Full sun	Dry to medium	Copper	Yes	slow	
Quercus shumardii	Schumard Oak	40-60'	30-40'	Greenish, messy - May	broad open crown	Full sun	Dry to medium	Brownish red	Yes	medium to fast	
Taxodium distichum	Bald Cypress	50-75'	20-45'	N/A	slender, pyramidal. Flat-topped and picturesque in age	Full sun	Medium to wet	Cinnamon brownish	No	medium	

City of Westfield Master Tree List

Overhead Utility Trees

<u>Botanical Name</u>	<u>Common Name</u>	<u>Mature Height</u>	<u>Mature Spread</u>	<u>Bloom Color</u>	<u>Branching Habit</u>	<u>Sun</u>	<u>Water</u>	<u>Fall Color</u>	<u>Indiana Native</u>	<u>Growth Rate</u>	<u>Comments</u>
Overhead Utility Trees											
Acer griseum	Paperbark Maple	20-30'	15-25'	Green - April	upright-oval, oval or rounded	Full sun to part shade	Medium	Red	No	slow	
Acer tataricum	Tatarian Maple	15-20'	15-20'	Greenish-white - April to May	multi-stemmed, rounded to wide spreading	Full sun to part shade	Medium	Yellow-red	No	slow to medium	may naturalize
Acer tataricum subspecies Ginnala	Amur Maple	15-20'	15-20'	Yellowish-white, fragrant - late April to early May	multi-stemmed, rounded	Full sun to part shade	Medium	Orange-red to red	No	medium	invasive tendencies
Amelanchier canadensis	Shadblow Serviceberry, Thicket Serviceberry	20-25'	15-20'	White - late March	upright, suckering, tightly multi-stemmed	Full sun to part shade	Medium	Orange-red	No	medium	
Amelanchier x grandiflora	Autumn Brilliance Serviceberry	15-25'	15-25'	White - April	multi-stemmed, rounded crown	Full sun to part shade	Medium	Orange-red	Hybrid	slow to medium	
Amelanchier laevis	Allegheny Serviceberry	15-40'	15-40'	White - April, short lived	multi-stemmed, rounded crown	Full sun to part shade	Medium	Orange-red	Yes	medium	
Cercis canadensis	Eastern Redbud	20-25'	25-35'	Pink - late April to early May	trunk usually divided, spreading, flat-topped to rounded crown	Full sun to part shade	Medium	Yellow	Yes	medium	
Cornus alternifolia	Pagoda Dogwood	10-15'	12-20'	Yellowish-white, fragrant - late May to early June	spreading, low-branched. Broad horizontal branches form stratified layers	Full sun to part shade	Medium	Green-red	Yes	slow initially medium when established	
Cornus florida	Flowering Dogwood	15-25'	15-25'	White - mid May for 2 weeks	horizontally spreading lines, layered effect, flat-topped crown	Full sun to part shade	Medium	Green-yellow-red	Yes	slow initially medium when established	
Cornus kousa	Kousa Dogwood	15-25'	15-30'	White to pinkish - early June for about 6 weeks	rounded with distinct stratified branching. Strong horizontal lines	Full sun to part shade	Medium	Red	No	slow	
Cornus racemosa	Gray Dogwood	10-15'	10-15'	White - early to mid June	strongly multi-stemmed, erect-growing, suckering	Full sun to part shade	Medium	Dark red	Yes	new shoots grow very fast, old very slow	
Crataegus laevigata	English Hawthorn	15-20'	15-20'	White - mid May	shrubby, low-branched, round-topped	Full sun	Medium	Insignificant	No	slow	
Crataegus phaenopyrum	Washington Hawthorn	25-30'	25-30'	White - early June, short bloom	broadly oval to rounded, dense usually wider than tall	Full sun	Medium	Orange-red	No	fast when young, slows with age	
Crataegus punctata	Dotted Hawthorn	20-25'	25-30'	White - May	tall	Full sun	Medium	Red	Yes	slow to medium	
Magnolia x soulangiana	Saucer Magnolia	20-25'	20-25'	White flushed with purple sometimes fragrant- mid to late April	multi-stemmed, pyramidal to rounded	Full sun to part shade	Medium	Light green	Hybrid	medium	
Magnolia stellata 'Royal Star'	Royal Star Magnolia	10-20'	8-15'	White - March to April	upright, densely branched, rounded	Full sun to part shade	Medium	Brownish-yellow	No	slow	

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Overhead Utility Trees

<u>Botanical Name</u>	<u>Common Name</u>	<u>Mature Height</u>	<u>Mature Spread</u>	<u>Bloom Color</u>	<u>Branching Habit</u>	<u>Sun</u>	<u>Water</u>	<u>Fall Color</u>	<u>Indiana Native</u>	<u>Growth Rate</u>	<u>Comments</u>
Magnolia virginiana	Sweet Bay Magnolia	10-35'	10-35'	White, lemon scented - mid June	multi-stemmed, open, upright-spreading	Full sun to part shade	Medium to wet	Brownish-yellow	Yes	medium to fast	
Malus species	Crabapples	15-25'	15-25'	Varies	range from low mound-like to marrow upright to pendulous	Full sun	Medium	Varies	Hybrid	varies	
Prunus cerasifera	Cherry Plum	15-25'	15-25'	White or slightly pink - April	twiggy and rounded, ascending spreading branches	Full sun to part shade	Medium	Insignificant	No	fast	
Prunus serrulata	Japanese Flowering Cherry	15-25'	15-25'	White to pink - April	vase shaped to rounded	Full sun to part shade	Medium	Yellow to bronze to red	No	medium	
Prunus subhirtella pendula	Weeping Cherry	20-25'	15-25'	Pink to white - late March to early April	gracefully weeping	Full sun to part shade	Medium	Yellow	No	fast	
Prunus virginiana	Choke Cherry	20-25'	15-20'	White - April to May	small, suckering, crooked branches and slenter twigs. Oval-rounded crown	Full sun to part shade	Dry to medium	Yellow to orange	Yes	fast	may naturalize

City of Westfield Master Tree List

Shade Trees

<u>Botanical Name</u>	<u>Common Name</u>	<u>Mature Height</u>	<u>Mature Spread</u>	<u>Bloom Color</u>	<u>Branching Habit</u>	<u>Sun</u>	<u>Water</u>	<u>Fall Color</u>	<u>Indiana Native</u>	<u>Growth Rate</u>	<u>Comments</u>
Shade Trees											
Acer buergerianum	Trident Maple	20-30'	20-30'	Greenish-yellow - April to May with leaves	distinctly oval-rounded to round	Full sun to part shade	Medium	Dark red and orange	No	slow to medium	
Acer campestre	Hedge Maple	20-35'	25-35'	Yellowish-green - May	rounded and dense, often branched to ground	Full sun to part shade	Medium	Yellow	No	slow	
Acer x freemanii	Freeman Maple	40-55'	30-40'	Greenish-yellow to red-rarely flowers	Varies from fastigate to columnar to round-crowned	Full sun to part shade	Medium to wet	orange-red to scarlet-red	Hybrid	medium to fast	
Acer griseum	Paperbark Maple	20-30'	15-25'	Green - April	upright-oval, oval or rounded	Full sun to part shade	Medium	Red	No	slow	
Acer maximowiczianum	Nikko Maple	30-45'	30-45'	Yellow - May	vase-shaped, round-headed	Full sun to part shade	Medium	Red	No	slow	
Acer nigrum	Black Maple	60-80'	40-70'	Greenish - April	Upright-oval to rounded	Full sun to part shade	Medium	Showy yellow, orange or red	Yes	slow	
Acer rubrum	Red Maple	40-70'	30-50'	Red, sometimes yellow - late March or April	Irregular, Ovoid, or Rounded	Full sun to part shade	Medium to wet	Orange-red	Yes	medium to fast	
Acer saccharum	Sugar Maple	60-80'	40-70'	Greenish - before leaves in April	Upright-oval to rounded, dense	Full sun to part shade	Medium	yellow, orange or red	Yes	slow	
Aesculus x carnea	Red Horse Chestnut	30-40'	25-35'	Red - May to June	rounded to broad rounded	Full sun to part shade	Medium	Undistinguished	Hybrid	medium	Husk of chestnut has needle sharp thorns
Aesculus hippocastanum	Horse Chestnut	50-75'	40-65'	White with red or yellow marking - flowering peak in mid-May	Upright-oval to rounded	Full sun to part shade	Medium	yellow and brown	Yes	medium	Husk of chestnut has needle sharp thorns
Alnus glutinosa	Black Alder	46-60'	20-40'	Reddish brown (male) purple (female) - March	weak to narrow pyramidal	Full sun to part shade	Medium to wet	insignificant	No	fast in youth slows with maturity	invasive
Betula nigra	River Birch	40-70'	40-60'	brown (male), green (female) - around March	rounded, trunk usually divided	Full sun to part shade	Medium to wet	Yellowish	Yes	medium to fast	
Carpinus betulus	European hornbeam	40-60'	40-60'	Green - April	oval-rounded to rounded	Full sun	Medium	Yellow to yellow-green	No	slow to medium	
Carya cordiformis	Bitternut Hickory	50-80'	30-50'	Green - April to May	irregular, cylindrical crown	Full sun to part shade	Medium to wet	yellow-orange	Yes	medium	Develop large taproot
Carya glabra	Pignut Hickory	50-80'	25-40'	Yellowish-green - April to May	regular open oval	Full sun to part shade	Medium	yellow-orange	Yes	medium	Develop large taproot
Carya illinoensis	Northern Pecan	75-100'	40-70'	Greenish yellow - April to May	uniform, broadly oval	Full sun	Medium	Pale yellow	Yes	medium	Develop large taproot
Carya laciniosa	Shellbark Hickory	60-80'	40-60'	Greenish yellow - April to May	narrow oblong crown, high branching	Full sun	Medium to wet, inhabits wet bottomlands	Yellowish brown	Yes	medium	Develop large taproot
Carya ovata	Shagbark Hickory	70-90'	50-70'	Greenish yellow - April to May	oblong crown, straight trunk	Full sun to part shade	Medium	Gold and showy	Yes	medium	Develop large taproot
Carya tomentosa	Mockernut Hickory	60-80'	40-60'	Yellowish-green - April to May	narrow to broadly rounded	Full sun to part shade	Medium	yellow-orange	Yes	medium	Develop large taproot

City of Westfield Master Tree List

Shade Trees

<u>Botanical Name</u>	<u>Common Name</u>	<u>Mature Height</u>	<u>Mature Spread</u>	<u>Bloom Color</u>	<u>Branching Habit</u>	<u>Sun</u>	<u>Water</u>	<u>Fall Color</u>	<u>Indiana Native</u>	<u>Growth Rate</u>	<u>Comments</u>
Catalpa speciosa	Northern Caltalpa	40-70'	20-50'	Fragrant showy white with purple & yellow interior spotting orchid-like - May to June	narrow, open, irregular, oval crown	Full sun to part shade	Medium to wet	Undistinguished yellow	Yes	medium to fast	Drops flower buds in spring and seed pods in fall
Celtis laevigata	Sugar Hackberry	60-80'	60-80'	Green - late April to early May	rounded to broad rounded, often pendulous	Full sun to part shade	Medium to wet	Undistinguished yellow	Yes	medium	salt tolerant
Celtis occidentalis	Common Hackberry	60-80'	60-80'	Green - late April to early May	broad top of ascending arching branches	Full sun to part shade	Medium to wet	Undistinguished yellow	Yes	medium to fast	
Cercidiphyllum japonicum	Katsura Tree	60-70'	40-50'	N/A	greatly variable	Full sun to part shade	Medium to wet	Yellowish-red	No	medium to fast	
Cladrastis kentukea (lutea)	Yellowwood	30-50'	40-55'	White, fragrant - early June	low branching, broad, round crown	Full sun	Medium	Yellow-orange	Yes	medium	
Corylus columna	Turkish Filbert	40-80'	30-50'	Yellow (male) - March to April	broad pyramidal short trunk	Full sun to part shade	Medium	Reddish-purple	No	medium	
Crataegus laevigata	English Hawthorn	15-20'	15-20'	White - mid May	shrubby, low-branched, round-topped	Full sun	Medium	Insignificant	No	slow	
Eucommia ulmoides	Hardy Rubber Tree	40-60'	30-50'	Greenish-brown - April	rounded to broad spreading	Full sun to part shade	Medium	Insignificant	No	medium	
Fagus grandifolia	American Beech	50-80'	40-80'	Yellowish green - April or early May	short trunk, wide spreading crown	Full sun to part shade	Medium	Golden bronze	Yes	slow, medium in youth	
Fagus sylvatica	European Beech	35-50'	20-40'	Yellowish green - April or early May	densely pyramidal to oval or rounded, branch to ground vertically	Full sun to part shade	Medium	yellow, orange or red	No	slow to medium	
Gymnocladus dioicus	Kentucky Coffee Tree	60-80'	40-55'	Greenish white - April to May	ascending irregular branches, obovate crown	Full sun	Medium	Yellow	Yes	slow to medium	
Juglans nigra	Black Walnut	75-100'	75-100'	Yellowish green - May to June	high branching, oval to rounded somewhat open	Full sun	Medium	Fine yellow, early	Yes	medium	branches don't start till halfway up the trunk or higher, deep taproot, release toxin into ground that prevents understory growth
Koeleruteria paniculata	Golden Rain Tree	30-40'	30-40'	Yellow - July	dense, regular rounded outline	Full sun	Dry to medium	Gold to red	No	medium to fast	may naturalize
Liquidambar styraciflua	Sweetgum	60-80'	40-60'	Yellow green - May	oblong to rounded crown	Full sun	Medium	Showy red, orange & yellow	Yes	medium to fast	drops numerous spiked seed pods in the fall
Liriodendron tulipifera	Tulip Tree	60-90'	30-50'	Yellow with orange band - late May thru mid June	oval-rounded	Full sun	Medium	Pretty golden yellow	Yes	fast	

City of Westfield Master Tree List

Shade Trees

<u>Botanical Name</u>	<u>Common Name</u>	<u>Mature Height</u>	<u>Mature Spread</u>	<u>Bloom Color</u>	<u>Branching Habit</u>	<u>Sun</u>	<u>Water</u>	<u>Fall Color</u>	<u>Indiana Native</u>	<u>Growth Rate</u>	<u>Comments</u>
Maackia amurensis	Maackia	20-30'	20-30'	Dull white - June to July, doesn't flower every year	round-headed, branches upright-arching-spreading irregularly	Full sun to part shade	Medium	Insignificant	No	slow	
Nyssa sylvatica	Black Gum, Black Tupelo	30-50'	20-30'	Greenish-white - May to June	rounded or flat-topped crown	Full sun to part shade	Medium to wet	Scarlet red	Yes	slow to medium	will not tolerate heavy pollution
Ostrya virginiana	Eastern Hop Hornbeam	25-40'	20-30'	Red-brown (male) light green (female) - April	rounded, horizontal or drooping branches	Full sun to part shade	Medium	Yellow-orange	Yes	slow	
Phellodendron amurense	Amur Corktree	30-45'	30-60'	Yellowish-green - May and early June	broad spreading, short trunk, open rounded crown	Full sun	Medium	Yellow	No	medium	female plants can become invasive
Platanus x acerifolia	London Planetree	75-100'	60-75'	Yellow (male) red - (female) - April	wide-spreading open, irregular	Full sun	Medium to wet	Yellow brown	Hybrid	medium	
Platanus occidentalis	Sycamore	75-100'	75-100'	Yellow (male) red - (female) - late March	wide-spreading open, irregular	Full sun	Medium to wet	Yellow brown	Yes	medium to fast	
Quercus alba	White Oak	50-80'	50-80'	Yellowish green, insignificant, messy - May	upright-rounded to broad-rounded with wide-spreading branches	Full sun	Dry to medium	Striking reddish & purplish	Yes	slow to medium	
Quercus bicolor	Swamp White Oak	50-60'	50-60'	Yellowish-green - May	broad, open, round-topped crown. Short, limby trunk	Full sun	Dry to medium	Yellow, sometimes reddish purple	Yes	slow to medium	
Quercus imbricaria	Shingle Oak	40-60'	40-60'	Yellowish-green, messy - May	broad-rounded to upright-oval. Drooping lower lateral branches	Full sun	Medium	variable from yellow-brown to red-brown	Yes	slow to medium	
Quercus macrocarpa	Bur Oak	60-80'	60-80'	Yellowish green, insignificant - April to May	pyramidal to oval	Full sun	Dry to medium	Copper	Yes	slow	
Quercus muehlenbergii	Chinkapin Oak	40-60'	50-60'	Yellowish green, insignificant, messy - May	open, rounded dense, oblong-oval to rounded crown	Full sun	Dry to medium	Showy yellow & long lasting	Yes	medium in youth, slow with age	
Quercus phellos	Willow Oak	40-75'	25-50'	Yellowish green, insignificant, messy - May	rounded and relatively dense	Full sun	Dry to medium	Yellow brown	No	medium	
Quercus prinus	Chestnut Oak	50-70'	50-70'	Yellowish-green, messy - May	rounded and relatively dense	Full sun	Dry to medium	Yellow brown	Yes	slow to medium	
Quercus rubra	Red Oak	50-75'	50-75'	Yellowish green, insignificant - May	round-topped and symmetrical	Full sun	Dry to medium	Dark red, showy	Yes	fast if in rich moist well-drained soil	
Quercus shumardii	Schumard Oak	40-60'	30-40'	Greenish, messy - May	broad open crown	Full sun	Dry to medium	Brownish red	Yes	medium to fast	
Quercus velutina	Black Oak	50-60'	50-60'	Yellow-green, messy - May	globular, spreading crown	Full sun	Dry to medium	Orange to red	Yes	slow to medium	
Sophora japonica	Japanese Pagoda Tree	50-75'	50-75'	White, slightly fragrant - August	upright-spreading, broadly rounded crown	Full sun to part shade	Medium	Insignificant	No	medium to fast	

Red Font= To Be Removed Wording
Blue Font= To Be Added Wording

City of Westfield Master Tree List

Shade Trees

<u>Botanical Name</u>	<u>Common Name</u>	<u>Mature Height</u>	<u>Mature Spread</u>	<u>Bloom Color</u>	<u>Branching Habit</u>	<u>Sun</u>	<u>Water</u>	<u>Fall Color</u>	<u>Indiana Native</u>	<u>Growth Rate</u>	<u>Comments</u>
Tilia cordata	Little Leaf Linden	50-70'	35-50'	Pale yellow, fragrant - late June, early July	upright-oval to pyramidal-rounded	Full sun to part shade	Medium	Pale green to pale yellow	No	medium	Bees attracted to flowers, also attract japanese beetles
Tilia tomentosa	Silver Linden	50-70'	30-50'	Pale yellow, fragrant - late June, early July	upright-oval to pyramidal-rounded	Full sun to part shade	Dry to medium	Pale green to pale yellow	No	medium	Bees attracted to flowers, also attract japanese beetles
Tilia x euchlora	Crimean Linden	40-60'	20-30'	Pale yellowish-white - July	upright-oval to pyramidal-rounded, lower branches skirt ground	Full sun to part shade	Medium	Pale green to pale yellow	Hybrid	slow to medium	Bees attracted to flowers, also attract japanese beetles
Ulmus parvifolia	Accolade ® Elm, Lacebark Elm	40-50'	25-40'	Reddish Green - August to September	round-headed and pendulous to upright-spreading. Much variation	Full sun	Medium	Orange-Red	No	medium to fast	
Zelkova serrata	Japanese Zelkova	50-80'	50-80'	Green - April	low-branched, vase-shaped with ascending branches	Full sun	Medium	Red	No	medium, fast in youth	

City of Westfield Master Tree List

Ornamental Trees

<u>Botanical Name</u>	<u>Common Name</u>	<u>Mature Height</u>	<u>Mature Spread</u>	<u>Bloom Color</u>	<u>Branching Habit</u>	<u>Sun</u>	<u>Water</u>	<u>Fall Color</u>	<u>Indiana Native</u>	<u>Growth Rate</u>	<u>Comments</u>
Ornamental Trees											
Acer griseum	Paperbark Maple	20-30'	15-25'	Green - April	upright-oval, oval or rounded	Full sun to part shade	Medium	Red	No	slow	
Acer palmatum	Japanese Maple	10-25'	10-25'	Reddish-purple - May and June	rounded to broad-rounded, branches often layered	Full sun to part shade	Medium	Yellow, red-purple or bronze	No	medium when young, slow with age	
Amelanchier canadensis	Shadblow Serviceberry, Thicket Serviceberry	20-25'	15-20'	White - late March	upright, suckering, tightly multi-stemmed	Full sun to part shade	Medium	Orange-red	No	medium	
Amelanchier x grandiflora	Autumn Brilliance Serviceberry	15-25'	15-25'	White - April	multi-stemmed, rounded crown	Full sun to part shade	Medium	Orange-red	Hybrid	slow to medium	
Amelanchier laevis	Allegheny Serviceberry	15-40'	15-40'	White - April, short lived	multi-stemmed, rounded crown	Full sun to part shade	Medium	Orange-red	Yes	medium	
Cercis canadensis	Eastern Redbud	20-25'	25-35'	Pink - late April to early May	trunk usually divided, spreading, flat-topped to rounded crown	Full sun to part shade	Medium	Yellow	Yes	medium	
Chionanthus virginicus	Fringetree	12-20'	12-20'	White, slightly fragrant - late May to early June	spreading, rather open, often wider than high. Wide range of shapes	Full sun to part shade	Medium	Yellow	No	slow	
Cornus alternifolia	Pagoda Dogwood	10-15'	12-20'	Yellowish-white, fragrant - late May to early June	spreading, low-branched. Broad horizontal branches form stratified layers	Full sun to part shade	Medium	Green-red	Yes	slow initially medium when established	
Cornus florida	Flowering Dogwood	15-25'	15-25'	White - mid May for 2 weeks	horizontally spreading lines, layered effect, flat-topped crown	Full sun to part shade	Medium	Green-yellow-red	Yes	slow initially medium when established	
Cornus kousa	Kousa Dogwood	15-25'	15-30'	White to pinkish - early June for about 6 weeks	rounded with distinct stratified branching. Strong horizontal lines	Full sun to part shade	Medium	Red	No	slow	
Cornus mas	Cornelian Cherry Dogwood	15-25'	15-20'	Yellow - late March or early April	multi-stemmed, oval-rounded outline, branching to ground	Full sun to part shade	Medium	Orange-red to red	No	medium	
Cornus racemosa	Gray Dogwood	10-15'	10-15'	White - early to mid June	strongly multi-stemmed, erect-growing, suckering	Full sun to part shade	Medium	Dark red	Yes	new shoots grow very fast, old very slow	
Crataegus crus-galli	Cockspur Hawthorn	25-35'	25-35'	White, odorous - May	broad-rounded, low-branched	Full sun	Medium	Yellow-orange-red	No	slow to medium	
Crataegus laevigata	English Hawthorn	15-20'	15-20'	White - mid May	shrubby, low-branched, round-topped	Full sun	Medium	Insignificant	No	slow	
Crataegus phaenopyrum	Washington Hawthorn	25-30'	25-30'	White - early June, short bloom	broadly oval to rounded, dense	Full sun	Medium	Orange-red	No	fast when young, slows with age	
Crataegus punctata	Dotted Hawthorn	20-25'	25-30'	White - May	usually wider than tall	Full sun	Medium	Red	Yes	slow to medium	
Crataegus viridis	Winter King Hawthorn	25-35'	25-35'	White - late May	rounded, spreading, dense	Full sun	Dry to medium	Orange-red	Yes	slow	

City of Westfield Master Tree List Ornamental Trees

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Magnolia x soulangiana	Saucer Magnolia	20-25'	20-25'	White flushed with purple sometimes fragrant- mid to late April	multi-stemmed, pyramidal to rounded	Full sun to part shade	Medium	Light green	Hybrid	medium	
Magnolia stellata 'Royal Star'	Royal Star Magnolia	10-20'	8-15'	White - March to April	upright, densely branched, rounded	Full sun to part shade	Medium	Brownish-yellow	No	slow	
Magnolia virginiana	Sweet Bay Magnolia	10-35'	10-35'	White, lemon scented - mid June	multi-stemmed, open, upright-spreading	Full sun to part shade	Medium to wet	Brownish-yellow	Yes	medium to fast	
Malus species	Crabapples	15-25'	15-25'	Varies	range from low mound-like to marrow upright to pendulous	Full sun	Medium	Varies	Hybrid	varies	
Prunus cerasifera	Cherry Plum	15-25'	15-25'	White or slightly pink - April	twiggy and rounded, ascending spreading branches	Full sun to part shade	Medium	Insignificant	No	fast	
Prunus 'Kanzan'	Japanese Flowering Cherry	25-30'	25-30'	Deep pink - April	vase shape, ascending branching, spreading-rounded crown	Full sun to part shade	Medium	Yellow to orange-bronze	No	fast	
Prunus serrulata	Japanese Flowering Cherry	15-25'	15-25'	White to pink - April	vase shaped to rounded	Full sun to part shade	Medium	Yellow to bronze to red	No	medium	
Prunus subhirtella pendula	Weeping Cherry	20-25'	15-25'	Pink to white - late March to early April	gracefully weeping	Full sun to part shade	Medium	Yellow	No	fast	
Prunus virginiana	Choke Cherry	20-25'	15-20'	White - April to May	small, suckering, crooked branches and slenter twigs. Oval-rounded crown somewhat oval to rounded crown, branches somewhat arching	Full sun to part shade	Dry to medium	Yellow to orange	Yes	fast	may naturalize
Syringa reticulata	Japanese Lilac Tree	20-30'	15-20'	White, fragrant - late May to June		Full sun	Medium	Insignificant	No	medium	

City of Westfield Master Tree List

Evergreen Trees

<u>Botanical Name</u>	<u>Common Name</u>	<u>Mature Height</u>	<u>Mature Spread</u>	<u>Bloom Color</u>	<u>Branching Habit</u>	<u>Sun</u>	<u>Water</u>	<u>Fall Color</u>	<u>Indiana Native</u>	<u>Growth Rate</u>	<u>Comments</u>
Evergreen Trees											
Abies concolor	White Fir	40-70'	20-30'	N/A	Conical	Full sun to part shade	Medium	Evergreen	No	slow to medium	
Chamaecyparis obtusa	Hinoki Cypress	50-75'	15-25'	N/A	tall, slender pyramid with spreading branches	Full sun to part shade	Medium	Evergreen	No	medium	
Chamaecyparis pisifera 'Filifera Aurea'	Japanese or Sawa False Cypress	6-20'	3-7'	N/A	pyramidal, loose open habit	Full sun to part shade	Medium	Evergreen	No	medium	
Juniperus chinensis 'Fairview'	Chinese Juniper	10-15'	4-9'	N/A	narrow-pyramidal, upright growth habit	Full sun	Medium	Evergreen	No	slow to medium	
Juniperus chinensis 'Perfecta'	Chinese Juniper	15-18'	6-8'	N/A	pyramidal form	Full sun	Medium	Evergreen	No	slow to medium	
Juniperus scopulorum 'Wichita Blue'	Rocky Mountain Juniper	10-15'	4-6'	N/A	variable from columnar to broadly pyramidal, pendulous with age	Full sun	Medium	Evergreen	No	slow to medium	
Juniperus virginiana	Eastern Red Cedar	30-65'	8-25'	N/A	narrow to broad pyramidal with pendulous branches	Full sun	Dry to medium	Evergreen	Yes	medium	
Juniperus virginiana 'Burkii'	Red Cedar	10-25'	4-10'	N/A	tall, fairly narrow dense spire, compact and regular	Full sun	Medium	Evergreen	No	medium to fast	
Picea abies	Norway Spruce	40-60'	25-30'	N/A	very slender trunk, narrow to broad pyramidal	Full sun to part shade	Medium	Evergreen	No	slow to medium	
Picea glauca	White Spruce	46-60'	10-20'	N/A	dense, regular narrow to broad pyramid	Full sun	Medium	Evergreen	No	slow to medium	Seceptable to bagworm infestation
Picea omorika	Serbian Spruce	40-60'	15-20'	N/A	dense upright pyramidal	Full sun	Medium	Evergreen	No	slow to medium	Seceptable to bagworm infestation
Picea pungens	Colorado Spruce	30-60'	10-20'	N/A	dense, pyramidal with spreading branches. Glaucous	Full sun	Medium	Evergreen	No	medium	Seceptable to bagworm infestation
Picea pungens 'Fat Albert'	Fat Albert Colorado Spruce	10-15'	7-10'	N/A	pyramidal to rounded, can be flat-topped and broad-spreading	Full sun to part shade	Medium	Evergreen	No	slow	
Picea pungens 'Hoopsii'	Hoopsii Colorado Spruce	30-50'	15-20'	N/A	symmetrical soft pyramid	Full sun to part shade	Medium	Evergreen	Yes	one of the fastest pines	
Pinus bungeana	Lacebark Pine	30-50'	20-35'	N/A							
Pinus strobus	Eastern White Pine	50-80'	20-40'	N/A							

City of Westfield Master Tree List
Evergreen Trees

<u>Botanical Name</u>	<u>Common Name</u>	<u>Mature Height</u>	<u>Mature Spread</u>	<u>Bloom Color</u>	<u>Branching Habit</u>	<u>Sun</u>	<u>Water</u>	<u>Fall Color</u>	<u>Indiana Native</u>	<u>Growth Rate</u>	<u>Comments</u>
Pinus sylvestris	Scots Pine	30-60'	30-40'	N/A	picturesque, open, wide-spreading and flat or round-topped, almost umbrella shaped	Full sun	Medium	Evergreen	No	medium when young, slow with age	
Pseudotsuga menziesii	Douglas Fir	40-80'	12-20'	N/A	open, spired pyramid	Full sun	Medium to wet	Evergreen	No	medium	
Tsuga canadensis	Canadian Hemlock	40-70'	25-35'	N/A	pendulously pyramidal	Part shade to full shade	Medium	Evergreen	No	medium	
Thuja occidentalis 'Smaragd'	American Arborvitae	12-14'	3-4'	N/A	compact, narrowly pyramidal	Full sun to part shade	Medium	Evergreen	No	slow to medium	
Thuja occidentalis 'Techny'	American Arborvitae	10-15'	6-10'	N/A	broad-based, pyramidal form	Full sun to part shade	Medium	Evergreen	No	slow	

City of Westfield Master Tree List

Drought Tolerant Trees

<u>Botanical Name</u>	<u>Common Name</u>	<u>Mature Height</u>	<u>Mature Spread</u>	<u>Bloom Color</u>	<u>Branching Habit</u>	<u>Sun</u>	<u>Water</u>	<u>Fall Color</u>	<u>Indiana Native</u>	<u>Growth Rate</u>	<u>Comments</u>
Drought Tolerant Trees											
Crataegus viridis	Winter King Hawthorn	25-35'	25-35'	White - late May	rounded, spreading, dense	Full sun	Dry to medium	Orange-red	Yes	slow	
Diospyros virginiana	Persimmon	35-60'	25-35'	White to greenish yellow - May to June	slender oval-rounded crown, symmetrical	Full sun to part shade	Dry to medium	Yellow to red	Yes	slow to medium	
Juniperus virginiana	Eastern Red Cedar	30-65'	8-25'	N/A	varies from columnar to broadly pyramidal, pendulous with age	Full sun	Dry to medium	Evergreen	Yes	medium	
Koeleruteria paniculata	Golden Rain Tree	30-40'	30-40'	Yellow - July	dense, regular rounded outline	Full sun	Dry to medium	Gold to red	No	medium to fast	may naturalize
Prunus virginiana	Choke Cherry	20-25'	15-20'	White - April to May	small, suckering, crooked branches and slender twigs. Oval-rounded crown	Full sun to part shade	Dry to medium	Yellow to orange	Yes	fast	may naturalize
Pyrus calleryana 'Aristocrat'	Aristocrat Pear	25-35'	20-25'	White, slightly malodorous - late April to early May	oval to spreading, upright branching	Full sun	Dry to medium	Red	No	fast	Common for tree to split at the central branch junction after ten to fifteen years of growth
Pyrus calleryana 'Capital'	Capital Pear	25-35'	8-12'	White, slightly malodorous - late April to early May	oval to spreading, upright branching	Full sun	Dry to medium	Red	No	fast	Common for tree to split at the central branch junction after ten to fifteen years of growth
Quercus alba	White Oak	50-80'	50-80'	Yellowish green, insignificant, messy - May	upright-rounded to broad-rounded with wide-spreading branches	Full sun	Dry to medium	Striking reddish & purplish	Yes	slow to medium	
Quercus bicolor	Swamp White Oak	50-60'	50-60'	Yellowish-green - May	broad, open, round-topped crown. Short, limby trunk	Full sun	Dry to medium	Yellow, sometimes reddish purple	Yes	slow to medium	
Quercus macrocarpa	Bur Oak	60-80'	60-80'	Yellowish green, insignificant - April to May	pyramidal to oval	Full sun	Dry to medium	Copper	Yes	slow	
Quercus muehlenbergii	Chinkapin Oak	40-60'	50-60'	Yellowish green, insignificant, messy - May	open, rounded dense, oblong-oval to rounded crown	Full sun	Dry to medium	Showy yellow & long lasting	Yes	medium in youth, slow with age	
Quercus phellos	Willow Oak	40-75'	25-50'	Yellowish green, insignificant, messy - May	rounded and relatively dense	Full sun	Dry to medium	Yellow brown	No	medium	
Quercus prinus	Chestnut Oak	50-70'	50-70'	Yellowish-green, messy - May	round-topped and symmetrical	Full sun	Dry to medium	Yellow brown	Yes	slow to medium	
Quercus rubra	Red Oak	50-75'	50-75'	Yellowish green, insignificant - May	broad open crown	Full sun	Dry to medium	Dark red, showy	Yes	fast if in rich moist well-drained soil	
Quercus shumardii	Schumard Oak	40-60'	30-40'	Greenish, messy - May		Full sun	Dry to medium	Brownish red	Yes	medium to fast	

City of Westfield Master Tree List
Drought Tolerant Trees

<u>Botanical Name</u>	<u>Common Name</u>	<u>Mature Height</u>	<u>Mature Spread</u>	<u>Bloom Color</u>	<u>Branching Habit</u>	<u>Sun</u>	<u>Water</u>	<u>Fall Color</u>	<u>Indiana Native</u>	<u>Growth Rate</u>	<u>Comments</u>
Quercus velutina	Black Oak	50-60'	50-60'	Yellow-green, messy - May	globular, spreading crown	Full sun	Dry to medium	Orange to red	Yes	slow to medium	
Robinia 'Purple Robe'	Black Locust	30-40'	20-30'	Violet Purple - May to June	compact rounded	Full sun	Dry to medium	yellow	No	fast	invasive tendencies
Tilia tomentosa	Silver Linden	50-70'	30-50'	Pale yellow, fragrant - late June, early July	upright-oval to pyramidal-rounded	Full sun to part shade	Dry to medium	Pale green to pale yellow	No	medium	Bees attracted to flowers

City of Westfield Master Tree List

Wet Soil Trees

<u>Botanical Name</u>	<u>Common Name</u>	<u>Mature Height</u>	<u>Mature Spread</u>	<u>Bloom Color</u>	<u>Branching Habit</u>	<u>Sun</u>	<u>Water</u>	<u>Fall Color</u>	<u>Indiana Native</u>	<u>Growth Rate</u>	<u>Comments</u>
Wet Soil Trees											
Acer x freemanii	Freeman Maple	40-55'	30-40'	Greenish-yellow to red-rarely flowers	Varies from fastigate to columnar to round-crowned	Full sun to part shade	Medium to wet	orange-red to scarlet-red	Hybrid	medium to fast	
Acer rubrum	Red Maple	40-70'	30-50'	Red, sometimes yellow - late March or April	Irregular, Ovoid, or Rounded	Full sun to part shade	Medium to wet	Orange-red	Yes	medium to fast	
Alnus glutinosa	Black Alder	46-60'	20-40'	Reddish brown (male) purple (female) - March	weak to narrow pyramidal	Full sun to part shade	Medium to wet	insignificant	No	fast in youth slows with maturity	invasive
Asimina triloba	Pawpaw	15-25'	15-25'	Purple - early May	multi-stemmed, dense pyramidal or round-topped, tends to sucker	Full sun to part shade	Medium to wet	Yellow	Yes	medium	
Betula nigra	River Birch	40-70'	40-60'	brown (male), green (female) - around March	rounded, trunk usually divided	Full sun to part shade	Medium to wet	Yellowish	Yes	medium to fast	
Carya cordiformis	Bitternut Hickory	50-80'	30-50'	Green - April to May	irregular, cylindrical crown	Full sun to part shade	Medium to wet	yellow-orange	Yes	medium	Develop large taproot
Carya laciniosa	Shellbark Hickory	60-80'	40-60'	Greenish yellow - April to May	narrow oblong crown, high branching	Full sun	medium to wet, inhabits wet bottomlands	Yellowish brown	Yes	medium	Develop large taproot
Catalpa speciosa	Northern Caltapa	40-70'	20-50'	Fragrant showy white with purple & yellow interior spotting orchid-like - May to June	narrow, open, irregular, oval crown	Full sun to part shade	Medium to wet	Undistinguished yellow	Yes	medium to fast	
Celtis laevigata	Sugar Hackberry	60-80'	60-80'	Green - late April to early May	rounded to broad rounded, often pendulous	Full sun to part shade	Medium to wet	Undistinguished yellow	Yes	medium	salt tolerant
Celtis occidentalis	Common Hackberry	60-80'	60-80'	Green - late April to early May	broad top of ascending arching branches	Full sun to part shade	Medium to wet	Undistinguished yellow	Yes	medium to fast	
Cercidiphyllum japonicum	Katsura Tree	60-70'	40-50'	N/A	greatly variable multi-stemmed, open, upright-spreading	Full sun to part shade	Medium to wet	Yellowish-red	No	medium to fast	
Magnolia virginiana	Sweet Bay Magnolia	10-35'	10-35'	White, lemon scented - mid June	feathery-pyramidal to broad-rounded crown	Full sun to part shade	Medium to wet	Brownish-yellow	Yes	medium to fast	
Metasequoia glyptostroboides	Dawn Redwood	70-100'	15-25'	N/A	irregularly rounded or flat-topped crown	Full sun	Medium to wet	Brown	No	very fast	
Nyssa sylvatica	Black Gum, Black Tupelo	30-50'	20-30'	Greenish-white - May to June	wide-spreading open, irregular	Full sun to part shade	Medium to wet	Scarlet red	Yes	slow to medium	will not tolerate heavy pollution
Platanus x acerifolia	London Planetree	75-100'	60-75'	Yellow (male) red - (female) - April	wide-spreading open, irregular	Full sun	Medium to wet	Yellow brown	Hybrid	medium	
Platanus occidentalis	Sycamore	75-100'	75-100'	Yellow (male) red - (female) - late March	wide-spreading open, irregular	Full sun	Medium to wet	Yellow brown	Yes	medium to fast	
Pseudotsuga menziesii	Douglas Fir	40-80'	12-20'	N/A	open, spired pyramid	Full sun	Medium to wet	Evergreen	No	medium	

City of Westfield Master Tree List
Wet Soil Trees

<u>Botanical Name</u>	<u>Common Name</u>	<u>Mature Height</u>	<u>Mature Spread</u>	<u>Bloom Color</u>	<u>Branching Habit</u>	<u>Sun</u>	<u>Water</u>	<u>Fall Color</u>	<u>Indiana Native</u>	<u>Growth Rate</u>	<u>Comments</u>
Salix alba	White Willow	50-80'	40-70'	Yellow (male) green (female) - April to May	long branches with flexible stems forming broad open, round topped	Full sun to part shade	Medium to wet	Pale yellow	No	very fast	invasive tendencies, surface roots out compete other vegetation and manmade structures
Taxodium distichum	Bald Cypress	50-75'	20-45'	N/A	slender, pyramidal. Flat-topped and picturesque in age	Full sun	Medium to wet	Cinnamon brownish	No	medium	

Master Tree and Shrub List: 2011

for the City of Westfield, Indiana

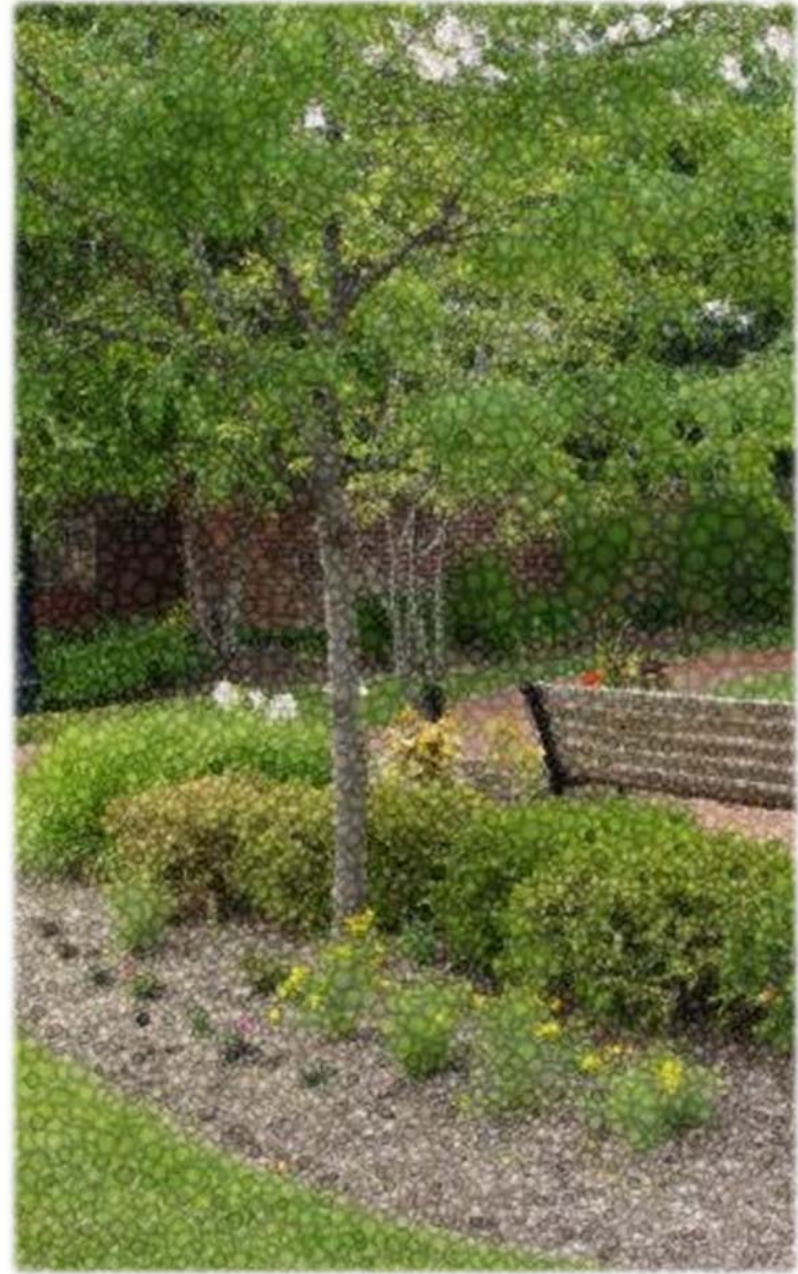


CITY OF
Westfield
Parks & Recreation

City of Westfield Master Shrub List

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City of Westfield Master Shrub List

<u>Botanical Name</u>	<u>Common Name</u>	<u>Mature Height</u>	<u>Mature Spread</u>	<u>Bloom Color</u>	<u>Branching Habit</u>	<u>Sun</u>	<u>Water</u>	<u>Fall Color</u>	<u>Indiana Native</u>	<u>Growth Rate</u>	<u>Comments</u>	<u>Density</u>
Large shrubs 13 ft. or greater												
Buddleia davidii	Orange-eye Butterfly Bush, summer lilac	10 - 15 ft	10 - 15 ft	lavender, lilac to purple, orange at the mouth, June	caned, arching, variable, rounded, oval-rounded	full sun	well-drained, moist	no fall color	No	Fast	Invasive, attracts butterflies	can become dense
Cornus mas	Corneliancherry Dogwood	20 - 25 ft	15 - 20 ft	yellow, March	strongly multi-stemmed, suckers, branch to ground	full sun to partial shade	rich, well-drained	purplish red, often poor	No	Medium	low branching	dense and compact
Cornus racemosa	Grey Dogwood	10 - 15 ft	10 - 15 ft	whitish, late May to early June	erect-growing, suckering	sun to full shade	wet or dry soils	purplish red, often poor	Yes	Shoots: fast Old Wood: slow		medium
Elaeagnus umbellata	Autumn Olive	12 - 18 ft	12 - 18 ft	silvery white, May-June	spreading, often spiny-branched	shade	excellent drought tolerance	no fall color	No	Fast	incredibly salt tolerant (almost impossible to kill), invasive, nitrogen fixing	medium
Euonymus alatus	Burning Bush	15 - 20 ft	15 - 20 ft	yellow-green, May to early June	Mounded to horizontal, spreading, flat-topped shrub	full sun to heavy shade	needs moist, well-drained soil, not dry	brilliant red	No	Slow	may naturalize	medium
Hamamelis virginiana	Common Witchhazel	10 - 25 ft	10 - 20 ft	yellow, November-October	irregular, rounded, open crown. Large, crooked, spreading branches	full sun or shade	moist soil, avoid extremely dry	yellow	Yes	Medium		Tends toward openness
Ligustrum obtusifolium	Border Privet	10 - 12 ft	12 - 15 ft	white, early to mid-June, unpleasantly fragrant	multi-stemmed, broad horizontal branching	full sun to partial shade	very adaptable	russet to purplish	No	Medium	may naturalize	medium
Pinus mugo	Mugho Pine	5 - 20 ft	10 - 25 ft	monoecious	usually low, broad-spreading and bushy	sun or partial shade	deep, moist loam	evergreen	No	Slow		Dense
Taxus x media	Anglo-Japanese Yew	2 - 20 ft	2 - 20 ft	green	broad-pyramidal, variable	shade or sun	moist, sandy loam, well-drained	Evergreen	Hybrid	Slow		can become dense
Viburnum dentatum	Arrowwood Viburnum	6 - 15 ft	6 - 15 ft	white cream, May to early June	multi-stemmed, dense, rounded with spreading and arching branches, suckering	sun or partial shade	well drained	yellow to glossy red to reddish purple	Yes	Medium	may need occasional rejuvenation pruning	Dense
Viburnum lantana	Wayfaring Tree	10 - 15 ft	10 - 15 ft	white creamy, early to mid-May	rounded outline, often leggy	full sun to part shade	prefers well-drained, withstands dry	purplish red, often poor	No	Medium to slow	attracts birds	Medium to dense
Viburnum opulus	European Cranberry Bush	8 - 15 ft	8 - 15 ft	white, may	upright, spreading, multi-stemmed, arching branches	best in full sun	native to bog-like situations	yellow-red and reddish purple	No	Medium		dense and compact
Viburnum prunifolium	Black Haw	12 - 15 ft	8 - 12 ft	white creamy, May	round headed, stiffly branched	sun or shade	does well in dry soil	varies from purplish to red	Yes	Slow		Dense
Viburnum sieboldii	Siebold Viburnum	15 - 20 ft	10 - 15 ft	creamy white, late May	open with stiff, stout, rigid branches	part shade	needs moisture and well-drained soils	usually green, sometimes slightly purple	No	Medium		Dense center with open crown
Medium shrubs 6.5 to 12 ft.												
Acanthopanax sieboldianus (new name is now Eleutherococcus sieboldianus)	Fiveleaf Aralia	8 - 10 ft	8 - 10 ft	greenish white - yellow , May - June	Upright with arching stems which flop to form rounded outline	full sun to heavy shade	well drained soil	some degree of yellow - not consistent	No	Medium to fast	can be severely pruned	Medium

City of Westfield Master Shrub List

<u>Botanical Name</u>	<u>Common Name</u>	<u>Mature Height</u>	<u>Mature Spread</u>	<u>Bloom Color</u>	<u>Branching Habit</u>	<u>Sun</u>	<u>Water</u>	<u>Fall Color</u>	<u>Indiana Native</u>	<u>Growth Rate</u>	<u>Comments</u>	<u>Density</u>
Calycanthus floridus	Sweetshrub	6 - 9 ft	6 - 12 ft	dark red-brown maroon to almost red, May into June/July	dense, bushy, rounded or broad rounded. Often straggly and unkempt	sun or shade	moist loam	yellow	No	Medium	attracts rabbits	Dense in full sun, looser in shade
Chaenomeles speciosa	Flowering Quince	6 - 10 ft	6 - 10 ft	scarlet to red, April	rounded, broad-spreading, dense twiggy, variable	full sun or partial shade	does well in dry conditions	no fall color	No	Medium	branches spiny	Very dense
Cornus alba	Tatarian Dogwood	8 - 10 ft	5 - 10 ft	yellowish white, May-June	open, loose appearance, erect and arching, suckers	sun or partial shade	moist, well-drained	reddish purple	No	Rapid	bright red twigs in winter	Loose
Cornus sericea	Red Osier Dogwood	7 - 9 ft	7 - 10 ft	dull white, may to early june	loose, broad-spreading, rounded, multi-stemmed, horizontal branching at base	sun to full shade	best in moist soil, adaptable to many conditions	reddish purple	Yes	Rapid	bright red twigs in winter	Loose and somewhat open
Forsythia x intermedia	Border Forsythia	8 - 10 ft	10 - 12 ft	pale to deep yellow, March-April	rank-growing, upright and arching canes, suckers	full sun	moist, well-drained	green or yellow-green	Hybrid	Rapid		Loose and somewhat open
Hamamelis vernalis	Vernal Witchhazel	6 - 10 ft	8 - 12 ft	yellow to red, variable, January thru February	multi-stemmed, dense, rounded, neat but variable, suckers	full sun or 3/4 shade	best in moist	yellow to gold	No	Medium		Dense
Hibiscus syriacus	Rose-of-Sharon, Shrub Althea	8 - 12 ft	6 - 10 ft	white to red or purple or violet, or combinations, July, August thru September	erect but occasionally spreading, upright branches	full sun to partial shade	neither extremes, needs moist and well-drained	poor yellow	No	Medium	attracts japanese beetle	Medium, can become leggy at base
Hydrangea quercifolia	Oak Leaf Hydrangea	4 - 8 ft	4 - 8 ft	white, purplish pink, June-July	upright, little-branched, irregular, forms mounded colonies	sun or partial shade	moist, well-drained	red, orangish-brown, purple	Yes	Slow to medium		Medium to dense
Ilex x meserveae	Meserveae Holly	8 - 12 ft	8 - 12 ft	white, early April to May	pyramidal or rounded, horizontal or irregular branching	shade	well-drained	evergreen	Hybrid	Medium		Dense
Ilex verticillata	Winterberry, Black Alder, Coralberry, Michigan Holly	6 - 10 ft	6 - 10 ft	white	oval-rounded to broad-rounded, suckers	full sun or partial shade	wet soil, native to swampy conditions	yellow to purple tinged, not significant	Yes	Slow to medium		Medium
Juniperus communis	Common Juniper	5 - 10 ft	8 - 12 ft	staminate yellow	ascending and spreading branches, or a much-branched sprawling shrub	full sun	common on dry, sterile soils	evergreen	No	Slow	extremely soil tolerant	Dense
Kolkwitzia amabilis	Beautybush	6 - 10 ft	5 - 9 ft	pink, yellow, May-early June	upright arching, vase shaped, somewhat fountain like, leggy	full sun	well-drained	slightly yellowish to reddish	No	Slow		Medium to dense
Ligustrum x vicaryi	Golden Privet	10 - 12 ft	7 - 10 ft	white, May	somewhat vase shaped, oval-rounded,	full sun	dry to medium	no significant change	Hybrid	Fast	foliage will turn more green than yellow if not in full sun	Medium to dense
Lindera benzoin	Spicebush	6 - 12 ft	6 - 12 ft	yellow	rounded shrub outline, dense and full in full sun	full sun to part shade	moist, well-drained soils	yellow	No	Slow		Loose and open
Myrica pensylvanica	Northern Bayberry, Candleberry	5 - 12 ft	5 - 12 ft	yellowish green catkins, late march to april	upright-rounded, fairly dense, suckers	full sun to half shade	very adaptable	no significant fall change	No	Medium	very salt tolerant, nitrogen fixing	Dense

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Philadelphus coronarius	Sweet Mockorange	10 - 12 ft	10 - 12 ft	white, may to early June	rounded with stiff, straight, ascending branches that arch with age, leggy	full sun or light shade	moist, well-drained	no change in fall	No	Medium to fast		Leggy and open with age
Picea glauca 'conica'	Dwarf Alberta Spruce	10 - 12 ft	3 - 5 ft	pale red becoming yellow	broadly conical	full sun	moist loam, drought tolerant	evergreen	No	Medium		Dense when young, opens with age
Prunus x cistena	Purpleleaf Sand Cherry	7 - 10 ft	6 - 9 ft	pink, April - early May	small deciduous tree, fine texture	full sun	well-drained	leaves remain red	Hybrid	Fast	pollution tolerant	medium, leggy at base
Spiraea prunifolia	Bridalwreath Spirea	4 - 9 ft	6 - 8 ft	white, mid to late April	open, coarse, scraggly, often leggy, upright	full sun to light shade	prefers well-drained soil, adaptable	yellow-orange to purplish bronze	No	Medium		Open and loose
Syringa vulgaris	Common Lilac	8 - 15 ft	6 - 12 ft	lilac, early to mid May	upright leggy, irregular outline, cloud-like head of foliage	full sun	well-drained	poor fall color	No	Medium	lower part of branches don't have leaves	Medium
Thuja occidentalis 'woodwardi'	Globe Arborvitae	8 ft	18 ft	monoecious, terminal	globular form, wider than high	full sun	needs much well-drained moisture	brown	No	Medium		Dense and compact
Viburnum x burkwoodii	Burkwood Viburnum	8 - 10 ft	6 - 8 ft	pink to white, April	upright, multi-stemmed, straggly	full sun to partial shade	slightly moist, well-drained	sporadic wine red, evergreen in south	Hybrid	Slow to medium	Defoliated by sulfur sprays, prefers slightly acid soil	Medium
Viburnum dilatatum	Linden Viburnum	8 - 10 ft	6 - 8 ft	white, may to early June	upright, somewhat leggy, open to dense, variable	full sun to partial shade	moist soil	ranges from bronze to burgundy to russet-red	No	Slow to medium	may naturalize	leggy and open or dense and compact depending on form
Viburnum farreri	Fragrant Viburnum	8 - 12 ft	8 - 12 ft	pinkish red to white, mid-April	loose, unkempt and unruly	full sun to partial shade	moist soil	reddish purple	No	Slow		loose
Viburnum x juddii	Judd Viburnum	6 - 8 ft	6 - 8 ft	march-early april	full and rounded	full sun to partial shade	medium moisture, well-drained	purple	Hybrid	Slow to medium		medium
Viburnum plicatum	Doublefile Viburnum	8 - 10 ft	9 - 11 ft	white, may	horizontal, tiered branching, rounded to broad rounded	partial shade	moist, well drained soil, will not tolerate poor drainage	consistent reddish purple	No	Medium		Medium to dense
Viburnum x rhytidophylloides	Lantanaphyllum Viburnum	8 - 10 ft	8 - 10 ft	white cream, early to mid may	upright, spreading, slightly arching branches, rounded	full sun or partial shade	medium moisture, well-drained	semi-evergreen	Hybrid	Medium		Medium
Vitex agnus-castus	Chaste Tree	8 - 10 ft	8 - 10 ft	lilac or pale violet, June-July through September	broad spreading, multi-stemmed	full sun	medium	dies to ground in winter	No	Rapid	Does best in hot weather	Open
Weigela florida	Old-Fashioned Weigela	6 - 9 ft	9 - 12 ft	rosy pink outside, paler within, May-June	spreading, dense, rounded, coarse branches arching to ground	full sun	well-drained	no significant fall change	No	Medium to fast		Dense
Small shrubs 3 ft. to 6 ft.												
Abelia x grandiflora	Glossy Abelia	3 - 6 ft	3 - 6 ft	white-flushed pink, may-june	spreading, dense, rounded, multi-stemmed with arching branches, leggy	full sun to half shade	well-drained moist	bronze-green to bronze-red and bronze-purple, semi-evergreen	Hybrid	Fast		Dense

City of Westfield Master Shrub List

<u>Botanical Name</u>	<u>Common Name</u>	<u>Mature Height</u>	<u>Mature Spread</u>	<u>Bloom Color</u>	<u>Branching Habit</u>	<u>Sun</u>	<u>Water</u>	<u>Fall Color</u>	<u>Indiana Native</u>	<u>Growth Rate</u>	<u>Comments</u>	<u>Density</u>
Abeliophyllum distichum	White Forsythia, Korean Abelialeaf	3 - 5 ft	3 - 4 ft	white or faintly tinged pink, march-april	multi-stemmed, straggly, rounded, arching branches, disheveled	full sun or very light shade	well-drained	no significant fall change	No	Range from slow to fast, situation dependent		loose and open
Berberis thunbergii	Japanese Barberry	3 - 6 ft	4 - 7 ft	yellow, april-may	much-branched, very dense rounded	full sun	dry conditions	orange, scarlet, and reddish purple	No	Medium		Dense
Callicarpa japonica	Japanese Beautyberry	4 - 6 ft	4 - 6 ft	pink or white, lavender, july	bushy, rounded with arching branches	full sun or light shade	well-drained	pinkish lavender	No	Fast	cut down to 4 - 18" in winter	Medium
Caryopteris x clandonensis	Bluebeard, Blue-spirea, Blue-mist Shrub	2 - 3 ft	2 - 3 ft	blue to purple	mounding	full sun	fertile, well-drained soil	no fall color	Hybrid	Fast	excessive fertility results in rampant growth	Medium
Daphne x burkwoodii	Burkwood Daphne	3 - 4 ft	3 - 4 ft	pinkish tinged, white, May	dense, broad mounded form	full sun or partial shade	needs very well-drained soil and consistent moisture	semi-evergreen	Hybrid	Slow to medium		Dense
Deutzia gracilis	Slender deutzia	2 - 4 ft	3 - 4 ft	white, mid to late may	low, broad mound, slender ascending branches	full sun or very light shade	well-drained	tinge of purple, not significant	No	Slow to medium	prune after flowering	Medium to dense
Ilex glabra 'compacta'	Compact Inkberry Holly	4 - 6 ft	4 - 6 ft	creamy, late May	compact, oval-rounded habit, fine-textured branches, dense, leggy	full sun, shade tolerant	moist soil	evergreen	Yes	Slow, but suckers fast		Dense and compact
Juniperus sabina	Savin Juniper	4 - 6 ft	5 - 10 ft	non-flowering	extremely variable from gorund cover to distinctly upright	full sun	does well in well-drained and dry soils	evergreen	No	Slow	withstands city conditions, prefers cold climate	Dense
Kerria japonica	Japanese Kerria, Japanese Rose	3 - 6 ft	6 - 9 ft	bright yellow, april to early may	distinctly upright-arching, broad rounded dense, twiggy, suckers	full shade	well-drained	some yellow, not significant	No	Slow to establish, fast with time	suckers freely and can colonize areas	Dense
Prunus glandulosa	Dwarf Flowering Almond	4 - 5 ft	3 - 4 ft	pink or white, late April to early May	spreading, weakly multi-stemmed, straggly	full sun to partial shade	moderately drought tolerant	not ornamentally important	No	Medium		Medium to open
Rhododendron PJM hybrids	PJM Rhododendrons	3 - 6 ft	3 - 6 ft	bright lavender pink, mid-late April	rounded	full sun to partial shade	moist, organic well-drained soil	plum purple evergreen	Hybrid	Slow to medium		Dense
Rhodotypos scandens	Jetbead	3 - 6 ft	4 - 9 ft	white, May to early June	mounded, loosely branched, ascending somewhat arching branches, often shabby	full sun or shade	variable	green tinged with yellow	No	Fast		Dense
Rhus aromatica 'Gro Lo'	Gro Lo Fragrant Sumac	2 - 6 ft	6 - 10 ft	yellowish, mid to late March - April	low, irregular spreading, suckering, dense	full sun to 3/4 shade	well drained soil	orange to red to reddish purple	No	Slow		Dense
Symphoricarpos x chenaultii	Chenault Coralberry	3 - 6 ft	3 - 6 ft	pink	spreading, loose-branched, fine textured	full sun to partial shade	medium	no significant fall color	Hybrid	Medium to fast	potential as a groundcover	Dense
Syringa patula 'Miss Kim'	Miss Kim Lilac,	3 ft	3 ft	icy blue, May-June	oval-rounded	full sun to partial shade	normal to moist	reddish purple	No	Slow to medium		Dense
Taxus canadensis	Canada Yew	3 - 6 ft	6 - 8 ft	March and April, ornamentally unimportant	prostrate, soose, straggling	part shade	moist, sandy loam, will not tolerate drought	reddish brown tint	Yes	Slow		Loose
Dwarf shrubs 3 ft. or less												

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<u>Botanical Name</u>	<u>Common Name</u>	<u>Mature Height</u>	<u>Mature Spread</u>	<u>Bloom Color</u>	<u>Branching Habit</u>	<u>Sun</u>	<u>Water</u>	<u>Fall Color</u>	<u>Indiana Native</u>	<u>Growth Rate</u>	<u>Comments</u>	<u>Density</u>
Buxus microphylla	Littleleaf Boxwood	3 - 4 ft	3 - 4 ft	March-April, not showy but fragrant	much-branched, compact, dense, rounded or broad-rounded	full sun or light shade	requires cool, moist conditions	evergreen	No	Slow		Dense and compact
Chamaecyparis obtusa 'nana'	Hinoki False Cypress	3 ft	4 ft	yellow	broad and conical "wavy" branches, flat topped, irregular	sunny but protected	moist, well-drained	evergreen	No	Very slow	a 90 year old specimen was 20" high and 25" wide	Dense
Comptonia peregrina	Sweet Fern	2 - 4 ft	4 - 8 ft	yellow-green, april or early may	slender, often erect branches, broad, flat-topped to rounded outline	full sun to partial shade	variable, moist	green to brown not attractive	No	Slow to medium	nitrogen fixing. Not easily transplanted	medium to dense
Cotoneaster apiculatus	Cranberry Cotoneaster	3 ft	3 - 6 ft	pinkish, late May to early June	low, wide-spreading with stiff branching pattern, mounding, dense	full sun to partial shade	moist, well-drained, drought tolerant	bronzy red or purplish	No	Slow, can be optimized with water and fertilization	may collect debri in winter	Dense
Cotoneaster horizontalis	Rockspray Cotoneaster	2 - 3 ft	5 - 8 ft	pink, late May to early June	low, flat, dense, horizontally spreading branches, tiered layered effect	full sun or light shade	moist, well-drained, does well in dry soils	reddish purple	No	Slow to medium		Dense
Fothergilla gardenii	Dwarf Fothergilla	2 - 3 ft	2 - 3 ft	white, April to early May	slender, crooked, often spreading branches, rounded outline, dense, suckers	full sun to partial shade	moist, well-drained	brilliant yellow to orange to scarlet	No	Slow		Dense
Juniperus chinensis 'pfitzerana compacta'	Nick's Compact Juniper	1 - 1.5 ft	6 ft	yellow brown to orange yellow, March	bushy, compact	full sun	moist, well-drained, tolerates dry soil when established	evergreen	No	Slow		Dense
Potentilla fruticosa	Bush Cinquefoil	1 - 4 ft	2 - 4 ft	bright buttercup yellow, June	very bushy, upright slender stems, low rounded to broad rounded outline	full sun for best flowering, survives partial shade	withstands poor, dry soils; best in fertile well-drained soil	green to yellow-brown	Yes	Slow	Does not do well in hot weather	Dense
Spiraea x bumalda 'anthony waterer'	Anthony Waterer Spirea	3 - 4 ft	4 - 5 ft	carmine-pink, late May to June	broad, flat-topped, low, densely twiggy with erect branches, often mounded, relatively refined	full sun	cannot tolerate extremely wet	wine red to russet red	Hybrid	Fast	may naturalize	Dense
Taxus baccata 'repandens'	Dwarf English Yew	2 - 4 ft	12 - 15 ft	green, march - april	pendulous tips to branches, dense	sun or shade	moist, must be very well-drained	evergreen	No	Slow		Dense
Tsuga canadensis 'Abbott's Pygmy'	Canadian Hemlock	1.5 ft	1.5 ft	non-flowering	dense, pyramidal	part shade to full shade	not drought tolerant	evergreen	No	?Medium		Dense
Tsuga canadensis 'Gracilis'	Canadian Hemlock	2 - 3 ft	4 - 5 ft	non-flowering	flat topped, spreading, dwarf, broad drooping branches and an open center	part shade to full shade	medium	evergreen	No	?Medium		Dense
Tsuga canadensis 'Stockman's Dwarf'	Canadian Hemlock	1.5 - 3 ft	2 - 4 ft	non-flowering	upright, conical, densely needed, drooping end of branches	part shade to full shade	medium	evergreen	No	?Medium		Dense

City of Westfield Master Shrub List

<u>Botanical Name</u>	<u>Common Name</u>	<u>Mature Height</u>	<u>Mature Spread</u>	<u>Bloom Color</u>	<u>Branching Habit</u>	<u>Sun</u>	<u>Water</u>	<u>Fall Color</u>	<u>Indiana Native</u>	<u>Growth Rate</u>	<u>Comments</u>	<u>Density</u>
Yucca filamentosa	Yucca or Adam's Needle	2 - 4 ft	2 - 4 ft	white, July-August	low, stiffly erect and spreading leaves	full sun to partial shade	variety of soil moisture, not excessively wet	evergreen	No	Medium to slow		Thick leaves, coarse texture, open
Ground Covers 1.5 ft. or less												
Aegopodium podagraria	Bishop's Weed or Gout Weed	0.5 - 1 ft	1 - 1.5 ft	white, May to June	forms continuous mounds of groundcover	full sun to partial shade	dry to medium		No	Fast	considered invasive in many states	Dense
Ajuga reptans	Bugleweed	0.5 - 0.75 ft	0.5 - 1 ft	blue, May to June	dense, rapidly spreading, mat-forming	partial shade to full shade	medium, well-drained	evergreen	No	Fast	attracts bumblebees, will spread by root runners	Dense
Arundinaria variegata	Dwarf Whitestripe Bamboo or Gardener's Garters	1 - 2 ft		rarely flowers	spreading	full sun to partial shade	medium to moist, well-drained	evergreen				
Convallaria majalis	Lilly of the Valley	0.5 - 1 ft	0.75 - 1 ft	white, April	perennial, rhizomatous	part shade to full shade	medium		No	Fast	deer resistant, may naturalize	Medium
Cotoneaster dammeri	Bearberry Cotoneaster	1 - 2 ft	6 ft	white, late May	very low, prostrate, slender, creeping stems, becomes woolly and ragged	full sun to partial shade	well-drained soil		No	Fast	attracts bees	Medium
Epimedium x perralchicum 'Frohnleiten'	Barrenwort	0.5 - 1 ft	1 - 1.5 ft	yellow, april to may	rhizomatous, clump-forming perennial	part shade to full shade	dry to medium	evergreen, zone 6 and warmer	Hybrid	Slow	mottled red leaves	Dense
Galium odoratum	Sweet Woodruff	0.5 - 1 ft	0.75 - 1.5 ft	white, april to may	mat-forming perennial groundcover	part shade to full shade	medium to wet		No	Medium to fast	can grow aggressively in favorable conditions	Dense
Hedera helix 'thorndale'	Baltic or Thornadle English Ivy	0.5 ft		greenish white, september-october	low groundcover, rooting at nodes	full sun or heavy shade	moist, organic, well-drained		No	Fast	Invasive. Mature plants develop shrub form	Dense
Hosta (Tardiana Group) 'Halcyon'	Hosta	1.5 - 2 ft	2.5 - 3 ft	Lilac-blue, August	mound of flat, spear-shaped, heavily-textured, blue-green leaves	part shade to full shade	medium, well-drained, kept moist in summer	no significant change	No	Medium	attracts birds	Dense
Hosta (Tardiana Group) 'June'	Hosta	0.75 - 1 ft	2 - 2.5 ft	pale lavender, july - august	mound of thick, variegated leaves with gold centers and irregular blue-green margins	part shade to full shade	medium	no significant change	No	Medium to slow		Dense
Hypericum calycinum	Aaronsbeard St. John's Wort	1 - 1.5 ft	1 - 1.5 ft	bright yellow, June	stoloniferous subshrub or shrublet, frequently planted as a groundcover	full sun or partial shade	does well in poor sandy soil		No	Fast		Dense
Juniperus chinensis 'san jose'	San Jose Juniper	1 - 2 ft	6 - 8 ft	yellow brown to orange yellow, March	spreads irregularly	full sun	moist, well-drained, tolerates dry soil when established	evergreen	No	Medium to slow	tolerant of urban conditions	Dense
Juniperus conferta	Shore Juniper	1 - 2 ft	6 - 9 ft	inconspicuous	dense, bushy, procumbent	full sun	does not tolerate excess soil moisture	evergreen	No	Slow	salt tolerant	Dense
Juniperus horizontalis	Creeping Juniper	1 - 2 ft	4 - 8 ft	inconspicuous	low-growing, procumbent with long, trailing branches forming mats	full sun	withstands hot dry situations	evergreen	No	Medium	salt tolerant, blue green in summer, purple in winter	Dense

City of Westfield Master Shrub List

<u>Botanical Name</u>	<u>Common Name</u>	<u>Mature Height</u>	<u>Mature Spread</u>	<u>Bloom Color</u>	<u>Branching Habit</u>	<u>Sun</u>	<u>Water</u>	<u>Fall Color</u>	<u>Indiana Native</u>	<u>Growth Rate</u>	<u>Comments</u>	<u>Density</u>
Juniperus procumbens	Japanese Garden Juniper	1 - 2 ft	10 - 15 ft	staminate yellow	dwarf, long wide-spreading stiff branches	needs full sun	thrives in adverse conditions	evergreen	No	Slow	easily transplantable	Dense
Liriope spicata	Creeping Lilyturf or Liriope	0.75 - 1.5 ft	1 - 2 ft	Lavender to white, August to September	rhizomatous, grass-like perennial. Forms clumps of narrow, arching, glossy, dark green leaves	full sun to partial shade	medium, drought tolerant	evergreen	No	Medium to fast		Dense
Pachysandra terminalis	Japanese Spurge	0.5 - 1 ft		white, March to early April	groundcover spreading by rhizomes and forming a solid mat	prefers shade, yellows in sun, lives in deep shade	moist, well-drained soils	evergreen	No	Medium to slow		Dense
Rosa Wichuraiana	Memorial Rose	1 ft	8 - 16 ft	pure white with rich yellow stamens, fragrant, June and July	procumbent shrub, long green canes trailing over the ground and rooting, will climb if supported	sun	well-drained soil		No	Fast		Dense
Viburnum opulus 'nanum'	Dwarf Cranberrybush	1.5 - 2 ft	2 - 3 ft	usually no flowers	upright, spreading, multi-stemmed, rounded	full sun to partial shade	will not stand wet, poorly drained	yellow-red to purplish	No	Medium to slow	may need occasional rejuvenation pruning	Dense and compact
Vinca minor	Common Periwinkle	3 - 6 in	spreads many feet, needs a boundary	lilac-blue, March to April	Low growing, prostrate, mat-forming, spreading indefinitely	full sun or shade, prefers some shade	moist, well-drained soils	evergreen	No	Fast	invasive tendency	Dense
<i>Vines and Climbers</i>												
Actinidia arguta	Bower Actinidia, Tara Vine	25 - 30 ft		whitish or greenish white, May to June	Vigorous, high climbing, twining vine which requires support	full sun or partial shade	very adaptable, can thrive in rock hard clay	yellowish green	No	Fast	fruit is edible - kiwi	Dense
Akebia quinata	Fiveleaf Akebia	20 - 40 ft		Chocolate purple to rosy purple, March to early April	Twining vine or rampant groundcover	sun or shade	adaptable to drought and moisture	no fall color	No	Fast		Dense
Campsis radicans	Trumpet Creeper or Trumpetvine	30 - 40 ft		corolla rich orange and scarlet, June to September	rampant, clinging, strangling vine, suckers profusely	full sun	adaptable, as long as soil is not waterlogged	yellowish green	Yes	Fast	invasive	Dense
Celastrus scandens	American Bittersweet	20 ft		yellowish white, May to June	vigorous, twining vine or vine-like shrub which engulfs every fence in sight	full sun for best fruiting	withstands dry conditions, plant in poor soil to restrict vigor		Yes	Fast	Often confused with oriental bittersweet, which is invasive	Dense
Clematis terniflora (paniculata)	Sweetautumn Clematis	10 - 20 ft		white, August into September and October	rampant, rampaging vine, will engulf structures	full sun to partial shade	medium, well-drained		No	Medium to fast	Can become invasive	Dense
Hedera helix	English Ivy	up to 90 ft		greenish white, September to October	high-climbing, true-clinging vine attaching itself to structures	full sun or heavy shade	growth is maximized in rich, moist organic, well-drained soil	evergreen	No	Fast		Dense

City of Westfield Master Shrub List

<u>Botanical Name</u>	<u>Common Name</u>	<u>Mature Height</u>	<u>Mature Spread</u>	<u>Bloom Color</u>	<u>Branching Habit</u>	<u>Sun</u>	<u>Water</u>	<u>Fall Color</u>	<u>Indiana Native</u>	<u>Growth Rate</u>	<u>Comments</u>	<u>Density</u>
Hydrangea anomala	Climbing Hydrangea	60 - 80 ft		white, late June to early July	true clinging vine, climbs by root-like holdfasts, branches protrude out from structure	full sun or shade	requires rich, well-drained, moist soil		No	Slow to establish, gradually increases	Will grow as a mounding shrub without supportive structure	Dense
Lonicera sempervirens	Trumpet Honeysuckle, Coral Honeysuckle	10 - 20 ft		variable in color from orange-red to red on outside and yellow to yellow-orange inside, April	twining vine, not as vigorous or rampant as Lonicera japonica, Akebia, and Wisteria needs support	full sun for best flower, tolerates dense shade	moist, well-drained soil		Yes	Fast	somewhat aggressive	Dense
Parthenocissus quinquefolia	Virginia Creeper, Woodbine	30 - 50 ft or more		greenish white, June to July	vine with tendrils with have 5-8 branches, will literally cement itself to the wall, will crawl on structures and ground; secretes calcium carbonate (adhesive)	full sun or full shade	will thrive in almost any condition, very hardy	purple-red to crimson-red	Yes	Fast	will climb on anything, very aggressive	Dense
Parthenocissus tricuspidata	Boston Ivy	30 - 50 ft or more		yellow green, June to July	vine with tendrils with have 5-8 branches, will literally cement itself to the wall, will crawl on structures and ground; secretes calcium carbonate (adhesive)	full sun or full shade	fairly adaptable	purple-red to crimson-red	No	Very fast	Invasive. Will climb on anything, very aggressive	Dense
Polygonum aubertii	China or Silver Fleecevine, Silver Lace Vine, Russian Vine	25 - 35 ft		white or greenish white, sometimes slightly pinkish, July to August through September	Twining deciduous vine of rampant growth	full sun or shade	does well in dry soils		No	Fast	Invasive	Dense
Wisteria floribunda	Japanese Wisteria	30 - 40 ft		violet or violet-blue, April to May	stout vine, climbs by twining stems which curve clockwise to develop twisted woody trunks, requires significant support	full sun	deep, moist, well-drained soil	no significant fall color	No	Fast	Invasive. Needs strong supports to hold the vine's weight	Dense
Wisteria frutescens	American Wisteria	20 - 30 ft		pale lilac-purple, June to August	stout vine, climbs by twining stems which curve clockwise to develop twisted woody trunks, requires significant support	full sun	occurs naturally along moist shores of streams, ponds, and lakes		Yes	Fast		Dense

City of Westfield Master Shrub List

Full Sun Shrubs

<u>Botanical Name</u>	<u>Common Name</u>	<u>Mature Height</u>	<u>Mature Spread</u>	<u>Bloom Color</u>	<u>Branching Habit</u>	<u>Sun</u>	<u>Water</u>	<u>Fall Color</u>	<u>Indiana Native</u>	<u>Growth Rate</u>	<u>Comments</u>	<u>Density</u>
Full Sun Shrubs												
Abelia x grandiflora	Glossy Abelia	3 - 6 ft	3 - 6 ft	white-flushed pink, may-june	spreading, dense, rounded, multi-stemmed with arching branches, leggy	full sun to half shade	well-drained moist	bronze-green to bronze-red and bronze-purple, semi-evergreen	Hybrid	Fast		Dense
Abeliophyllum distichum	White Forsythia, Korean Abelialeaf	3 - 5 ft	3 - 4 ft	white or faintly tinged pink, march-april	multi-stemmed, straggly, rounded, arching branches, disheveled	full sun or very light shade	well-drained	no significant fall change	No	Range from slow to fast, situation dependent		loose and open
Acanthopanax sieboldianus [new name is now Eleutherococcus sieboldianus]	Fiveleaf Aralia	8 - 10 ft	8 - 10 ft	greenish white - yellow , May-June	Upright with arching stems which flop to form rounded outline	full sun to heavy shade	well drained soil	some degree of yellow - not consistent	No	Medium to fast	can be severely pruned	Medium
Actinidia arguta	Bower Actinidia, Tara Vine	25 - 30 ft		whitish or greenish white, May to June	Vigorous, high climbing, twining vine which requires support	full sun or partial shade	very adaptable, can thrive in rock hard clay	yellowish green	No	Fast	fruit is edible - kiwi	Dense
Aegopodium podagraria	Bishop's Weed or Gout Weed	0.5 - 1 ft	1 - 1.5 ft	white, May to June	forms continuous mounds of groundcover	full sun to partial shade	dry to medium		No	Fast	considered invasive in many states	Dense
Arundinaria variegata	Dwarf Whitestripe Bamboo or Gardener's Garters	1 - 2 ft		rarely flowers	spreading	full sun to partial shade	medium to moist, well-drained	evergreen				
Berberis thunbergii	Japanese Barberry	3 - 6 ft	4 - 7 ft	yellow, april-may	much-branched, very dense rounded	full sun	dry conditions	orange, scarlet, and reddish purple	No	Medium		Dense
Buddleia davidii	Orange-eye Butterfly Bush, summer lilac	10 - 15 ft	10 - 15 ft	lavender, lilac to purple, orange at the mouth, June	caned, arching, variable, rounded, much-branched, compact, dense, rounded or broad-rounded	full sun	well-drained, moist	no fall color	No	Fast	Invasive, attracts butterflies	can become dense
Buxus microphylla	Littleleaf Boxwood	3 - 4 ft	3 - 4 ft	March-April, not showy but fragrant		full sun or light shade	requires cool, moist conditions	evergreen	No	Slow		Dense and compact
Callicarpa japonica	Japanese Beautyberry	4 - 6 ft	4 - 6 ft	pink or white, lavender, july	bushy, rounded with arching branches	full sun or light shade	well-drained	pinkish lavender	No	Fast	cut down to 4 - 18" in winter	Medium
Calycanthus floridus	Sweetshrub	6 - 9 ft	6 - 12 ft	dark red-brown maroon to almost red, May into June/July	dense, bushy, rounded or broad rounded. Often straggly and unkempt	sun or shade	moist loam	yellow	No	Medium	attracts rabbits	Dense in full sun, looser in shade
Campsis radicans	Trumpet Creeper or Trumpetvine	30 - 40 ft		corolla rich orange and scarlet, June to September	rampant, clinging, strangling vine, suckers profusely	full sun	adaptable, as long as soil is not waterlogged	yellowish green	Yes	Fast	invasive	Dense
Caryopteris x clandonensis	Bluebeard, Blue-spirea, Blue-mist Shrub	2 - 3 ft	2 - 3 ft	blue to purple	mounding	full sun	fertile, well-drained soil	no fall color	Hybrid	Fast	excessive fertility results in rampant growth	Medium
Celastrus scandens	American Bittersweet	20 ft		yellowish white, May to June	vigorous, twining vine or vine-like shrub which engulfs every fence in sight	full sun for best fruiting	withstands dry conditions, plant in poor soil to restrict vigor		Yes	Fast	Often confused with oriental bittersweet, which is invasive	Dense
Chaenomeles speciosa	Flowering Quince	6 - 10 ft	6 - 10 ft	scarlet to red, April	rounded, broad-spreading, dense twiggy, variable	full sun or partial shade	does well in dry conditions	no fall color	No	Medium	branches spiny	Very dense

City of Westfield Master Shrub List

Full Sun Shrubs

<u>Botanical Name</u>	<u>Common Name</u>	<u>Mature Height</u>	<u>Mature Spread</u>	<u>Bloom Color</u>	<u>Branching Habit</u>	<u>Sun</u>	<u>Water</u>	<u>Fall Color</u>	<u>Indiana Native</u>	<u>Growth Rate</u>	<u>Comments</u>	<u>Density</u>
Chamaecyparis obtusa 'nana'	Hinoki False Cypress	3 ft	4 ft	yellow	broad and conical "wavy" branches, flat topped, irregular	sunny but protected	moist, well-drained	evergreen	No	Very slow	a 90 year old specimen was 20" high and 25" wide	Dense
Clematis terniflora (paniculata)	Sweetautumn Clematis	10 - 20 ft		white, August into September and October	rampant, rampaging vine, will engulf structures	full sun to partial shade	medium, well-drained					
Comptonia peregrina	Sweet Fern	2 - 4 ft	4 - 8 ft	yellow-green, april or early may	slender, often erect branches, broad, flat-topped to rounded outline	full sun to partial shade	variable, moist	green to brown not attractive	No	Slow to medium	nitrogen fixing. Not easily transplanted	medium to dense
Cornus alba	Tatarian Dogwood	8 - 10 ft	5 - 10 ft	yellowish white, May-June	open, loose appearance, erect and arching, suckers	sun or partial shade	moist, well-drained	reddish purple	No	Rapid	bright red twigs in winter	Loose
Cornus mas	Corneliancherry Dogwood	20 - 25 ft	15 - 20 ft	yellow, March	oval-rounded outline, multi-stemmed, suckers, branch to ground	full sun to partial shade	rich, well-drained	purplish red, often poor	No	Medium	low branching	dense and compact
Cornus sericea	Red Osier Dogwood	7 - 9 ft	7 - 10 ft	dull white, may to early june	loose, broad-spreading, rounded, multi-stemmed, horizontal branching at base	sun to full shade	best in moist soil, adaptable to many conditions	reddish purple	Yes	Rapid	bright red twigs in winter	Loose and somewhat open
Cotoneaster apiculatus	Cranberry Cotoneaster	3 ft	3 - 6 ft	pinkish, late May to early June	low, wide-spreading with stiff branching pattern, mounding, dense	full sun to partial shade	moist, well-drained, drought tolerant	bronzy red or purplish	No	Slow, can be optimized with water and fertilization	may collect debri in winter	Dense
Cotoneaster dammeri	Bearberry Cotoneaster	1 - 2 ft	6 ft	white, late May	very low, prostrate, slender, creeping stems, becomes woolly and ragged	full sun to partial shade	well-drained soil		No	Fast	attracts bees	Medium
Cotoneaster horizontalis	Rockspray Cotoneaster	2 - 3 ft	5 - 8 ft	pink, late May to early June	low, flat, dense, horizontally spreading branches, tiered layered effect	full sun or light shade	moist, well-drained, does well in dry soils	reddish purple	No	Slow to medium		Dense
Daphne x burkwoodii	Burkwood Daphne	3 - 4 ft	3 - 4 ft	pinkish tinged, white, May	dense, broad mounded form	full sun or partial shade	needs very well-drained soil and consistent moisture	semi-evergreen	Hybrid	Slow to medium		Dense
Deutzia gracilis	Slender deutzia	2 - 4 ft	3 - 4 ft	white, mid to late may	low, broad mound, slender ascending branches	full sun or very light shade	well-drained	tinge of purple, not significant	No	Slow to medium	prune after flowering	Medium to dense
Euonymus alatus	Burning Bush	15 - 20 ft	15 - 20 ft	yellow-green, May to early june	Mounded to horizontal, spreading, flat-topped shrub	full sun to heavy shade	needs moist, well-drained soil, not dry	brilliant red	No	Slow	may naturalize	medium
Forsythia x intermedia	Border Forsythia	8 - 10 ft	10 - 12 ft	pale to deep yellow, March-April	rank-growing, upright and arching canes, suckers	full sun	moist, well-drained	green or yellow-green	Hybrid	Rapid		Loose and somewhat open
Fothergilla gardenii	Dwarf Fothergilla	2 - 3 ft	2 - 3 ft	white, April to early May	slender, crooked, often spreading branches, rounded outline, dense, suckers	full sun to partial shade	moist, well-drained	brilliant yellow to orange to scarlet	No	Slow		Dense

City of Westfield Master Shrub List

Full Sun Shrubs

<u>Botanical Name</u>	<u>Common Name</u>	<u>Mature Height</u>	<u>Mature Spread</u>	<u>Bloom Color</u>	<u>Branching Habit</u>	<u>Sun</u>	<u>Water</u>	<u>Fall Color</u>	<u>Indiana Native</u>	<u>Growth Rate</u>	<u>Comments</u>	<u>Density</u>
Hamamelis vernalis	Vernal Witchhazel	6 - 10 ft	8 - 12 ft	yellow to red, variable, January thru February	multi-stemmed, dense, rounded, neat but variable, suckers	full sun or 3/4 shade	best in moist	yellow to gold	No	Medium		Dense
Hamamelis virginiana	Common Witchhazel	10 - 25 ft	10 - 20 ft	yellow, November-October	irregular, rounded, open crown. Large, crooked, spreading branches	full sun or shade	moist soil, avoid extremely dry	yellow	Yes	Medium		Tends toward openness
Hedera helix	English Ivy	up to 90 ft		greenish white, September to October	high-climbing, true-clinging vine attaching itself to structures	full sun or heavy shade	growth is maximized in rich, moist organic, well-drained soil	evergreen	No	Fast		Dense
Hedera helix 'thorndale'	Baltic or Thornadle English Ivy	0.5 ft		greenish white, september-october	low groundcover, rooting at nodes	full sun or heavy shade	moist, organic, well-drained		No	Fast	Invasive. Mature plants develop shrub form	Dense
Hibiscus syriacus	Rose-of-Sharon, Shrub Althea	8 - 12 ft	6 - 10 ft	white to red or purple or violet, or combinations, July, August thru September	erect but occasionally spreading, upright branches	full sun to partial shade	neither extremes, needs moist and well-drained	poor yellow	No	Medium	attracts japanese beetle	Medium, can become leggy at base
Hydrangea anomala	Climbing Hydrangea	60 - 80 ft		white, late June to early July	true clinging vine, climbs by root-like holdfasts, branches protrude out from structure	full sun or shade	requires rich, well-drained, moist soil		No	Slow to establish, gradually increases	Will grow as a mounding shrub without supportive structure	Dense
Hydrangea quercifolia	Oak Leaf Hydrangea	4 - 8 ft	4 - 8 ft	white, purplish pink, June-July	upright, little-branched, irregular, forms mounded colonies	sun or partial shade	moist, well-drained	red, orangish-brown, purple	Yes	Slow to medium		Medium to dense
Hypericum calycinum	Aaronsbeard St. John's Wort	1 - 1.5 ft	1 - 1.5 ft	bright yellow, June	stoloniferous subshrub or shrublet, frequently planted as a groundcover	full sun or partial shade	does well in poor sandy soil		No	Fast		Dense
Ilex glabra 'compacta'	Compact Inkberry Holly	4 - 6 ft	4 - 6 ft	creamy, late May	compact, oval-rounded habit, fine-textured branches, dense, leggy	full sun, shade tolerant	moist soil	evergreen	Yes	Slow, but suckers fast		Dense and compact
Ilex verticillata	Winterberry, Black Alder, Coralberry, Michigan Holly	6 - 10 ft	6 - 10 ft	white	oval-rounded to broad-rounded, suckers	full sun or partial shade	wet soil, native to swampy conditions	yellow to purple tinged, not significant	Yes	Slow to medium		Medium
Juniperus chinensis 'pfitzerana compacta'	Nick's Compact Juniper	1 - 1.5 ft	6 ft	yellow brown to orange yellow, March	bushy, compact	full sun	moist, well-drained, tolerates dry soil when established	evergreen	No	Slow		Dense
Juniperus chinensis 'san jose'	San Jose Juniper	1 - 2 ft	6 - 8 ft	yellow brown to orange yellow, March	spreads irregularly	full sun	moist, well-drained, tolerates dry soil when established	evergreen	No	Medium to slow	tolerant of urban conditions	Dense
Juniperus communis	Common Juniper	5 - 10 ft	8 - 12 ft	staminate yellow	ascending and spreading branches, or a much-branched sprawling shrub	full sun	common on dry, sterile soils	evergreen	No	Slow	extremely soil tolerant	Dense
Juniperus conferta	Shore Juniper	1 - 2 ft	6 - 9 ft	inconspicuous	dense, bushy, procumbent	full sun	does not tolerate excess soil moisture	evergreen	No	Slow	salt tolerant	Dense

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Full Sun Shrubs

<u>Botanical Name</u>	<u>Common Name</u>	<u>Mature Height</u>	<u>Mature Spread</u>	<u>Bloom Color</u>	<u>Branching Habit</u>	<u>Sun</u>	<u>Water</u>	<u>Fall Color</u>	<u>Indiana Native</u>	<u>Growth Rate</u>	<u>Comments</u>	<u>Density</u>
Juniperus horizontalis	Creeping Juniper	1 - 2 ft	4 - 8 ft	inconspicuous	low-growing, procumbent with long, trailing branches forming mats	full sun	withstands hot dry situations	evergreen	No	Medium	salt tolerant, blue green in summer, purple in winter	Dense
Juniperus procumbens	Japanese Garden Juniper	1 - 2 ft	10 - 15 ft	staminate yellow	dwarf, long wide-spreading stiff branches	needs full sun	thrives in adverse conditions	evergreen	No	Slow	easily transplantable	Dense
Juniperus sabina	Savin Juniper	4 - 6 ft	5 - 10 ft	non-flowering	extremely variable from ground cover to distinctly upright	full sun	does well in well-drained and dry soils	evergreen	No	Slow	withstands city conditions, prefers cold climate	Dense
Kolkwitzia amabilis	Beautybush	6 - 10 ft	5 - 9 ft	pink, yellow, May-early June	upright arching, vase shaped, somewhat fountain like, leggy	full sun	well-drained	slightly yellowish to reddish	No	Slow		Medium to dense
Ligustrum obtusifolium	Border Privet	10 - 12 ft	12 - 15 ft	white, early to mid-June, unpleasantly fragrant	multi-stemmed, broad horizontal branching	full sun to partial shade	very adaptable	russet to purplish	No	Medium	may naturalize	medium
Ligustrum x vicaryi	Golden Privet	10 - 12 ft	7 - 10 ft	white, May	somewhat vase shaped, oval-rounded,	full sun	dry to medium	no significant change	Hybrid	Fast	foliage will turn more green than yellow if not in full sun	Medium to dense
Lindera benzoin	Spicebush	6 - 12 ft	6 - 12 ft	yellow	rounded shrub outline, dense and full in full sun	full sun to part shade	moist, well-drained soils	yellow	No	Slow		Loose and open
Liriope spicata	Creeping Lilyturf or Liriope	0.75 - 1.5 ft	1 - 2 ft	Lavender to white, August to September	rhizomatous, grass-like perennial. Forms clumps of narrow, arching, glossy, dark green leaves	full sun to partial shade	medium, drought tolerant	evergreen	No	Medium to fast		Dense
Lonicera sempervirens	Trumpet Honeysuckle, Coral Honeysuckle	10 - 20 ft		variable in color from orange-red to red on outside and yellow to yellow-orange inside, April	twining vine, not as vigorous or rampant as Lonicera japonica, Akebia, and Wisteria, needs support	full sun for best flower, tolerates dense shade	moist, well-drained soil		Yes	Fast	somewhat aggressive	Dense
Myrica pensylvanica	Northern Bayberry, Candleberry	5 - 12 ft	5 - 12 ft	yellowish green catkins, late march to april	upright-rounded, fairly dense, suckers	full sun to half shade	very adaptable	no significant fall change	No	Medium	very salt tolerant, nitrogen fixing	Dense
Parthenocissus quinquefolia	Virginia Creeper, Woodbine	30 - 50 ft or more		greenish white, June to July	vine with tendrils with have 5-8 branches, will literally cement itself to the wall, will crawl on structures and ground; secretes calcium carbonate (adhesive)	full sun or full shade	will thrive in almost any condition, very hardy	purple-red to crimson-red	Yes	Fast	will climb on anything, very aggressive	Dense

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Full Sun Shrubs

<u>Botanical Name</u>	<u>Common Name</u>	<u>Mature Height</u>	<u>Mature Spread</u>	<u>Bloom Color</u>	<u>Branching Habit</u>	<u>Sun</u>	<u>Water</u>	<u>Fall Color</u>	<u>Indiana Native</u>	<u>Growth Rate</u>	<u>Comments</u>	<u>Density</u>
Parthenocissus tricuspidata	Boston Ivy	30 - 50 ft or more		yellow green, June to July	vine with tendrils with have 5-8 branches, will literally cement itself to the wall, will crawl on structures and ground; secretes calcium carbonate (adhesive)	full sun or full shade	fairly adaptable	purple-red to crimson-red	No	Very fast	Invasive. Will climb on anything, very aggressive	Dense
Philadelphus coronarius	Sweet Mockorange	10 - 12 ft	10 - 12 ft	white, may to early June	rounded with stiff, straight, ascending branches that arch with age, leggy	full sun or light shade	moist, well-drained	no change in fall	No	Medium to fast		Leggy and open with age
Picea glauca 'conica'	Dwarf Alberta Spruce	10 - 12 ft	3 - 5 ft	pale red becoming yellow	broadly conical	full sun	moist loam, drought tolerant	evergreen	No	Medium		Dense when young, opens with age
Polygonum aubertii	China or Silver Fleecevine, Silver Lace Vine, Russian Vine	25 - 35 ft		white or greenish white, sometimes slightly pinkish, July to August through September	Twining deciduous vine of rampant growth	full sun or shade	does well in dry soils		No	Fast	Invasive	Dense
Potentilla fruticosa	Bush Cinquefoil	1 - 4 ft	2 - 4 ft	bright buttercup yellow, June	very bushy, upright slender stems, low rounded to broad rounded outline	full sun for best flowering, survives partial shade	withstands poor, dry soils; best in fertile well-drained soil	green to yellow-brown	Yes	Slow	Does not do well in hot weather	Dense
Prunus glandulosa	Dwarf Flowering Almond	4 - 5 ft	3 - 4 ft	pink or white, late April to early May	spreading, weakly multi-stemmed, straggly	full sun to partial shade	moderately drought tolerant	not ornamentally important	No	Medium		Medium to open
Prunus x cistena	Purpleleaf Sand Cherry	7 - 10 ft	6 - 9 ft	pink, April - early May	small deciduous tree, fine texture	full sun	well-drained	leaves remain red	Hybrid	Fast	pollution tolerant	medium, leggy at base
Rhododendron PJM hybrids	PJM Rhododendrons	3 - 6 ft	3 - 6 ft	bright lavender pink, mid-late April	rounded	full sun to partial shade	moist, organic well-drained soil	plum purple evergreen	Hybrid	Slow to medium		Dense
Rhodotypos scandens	Jetbead	3 - 6 ft	4 - 9 ft	white, May to early June	mounded, loosely branched, ascending somewhat arching branches, often shabby	full sun or shade	variable	green tinged with yellow	No	Fast		Dense
Rhus aromatica 'Gro Lo'	Gro Lo Fragrant Sumac	2 - 6 ft	6 - 10 ft	yellowish, mid to late March - April	low, irregular spreading, suckering, dense	full sun to 3/4 shade	well drained soil	orange to red to reddish purple	No	Slow		Dense
Rosa Wichuraiana	Memorial Rose	1 ft	8 - 16 ft	pure white with rich yellow stamens, fragrant, June and July	procumbent shrub, long green canes trailing over the ground and rooting, will climb if supported	sun	well-drained soil		No	Fast		Dense
Spiraea x bumalda 'anthony waterer'	Anthony Waterer Spirea	3 - 4 ft	4 - 5 ft	carmine-pink, late May to June	broad, flat-topped, low, densely twiggy with erect branches, often mounded, relatively refined	full sun	cannot tolerate extremely wet	wine red to russet red	Hybrid	Fast	may naturalize	Dense
Spiraea prunifolia	Bridalwreath Spirea	4 - 9 ft	6 - 8 ft	white, mid to late April	open, coarse, scraggly, often leggy, upright	full sun to light shade	prefers well-drained soil, adaptable	yellow-orange to purplish bronze	No	Medium		Open and loose

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Symphoricarpos x chenaultii	Chenault Coralberry	3 - 6 ft	3 - 6 ft	pink	spreading, loose-branched, fine textured	full sun to partial shade	medium	no significant fall color	Hybrid	Medium to fast	potential as a groundcover	Dense
Syringa patula 'Miss Kim'	Miss Kim Lilac,	3 ft	3 ft	icy blue, May-June	oval-rounded	full sun to partial shade	normal to moist	reddish purple	No	Slow to medium		Dense
Syringa vulgaris	Common Lilac	8 - 15 ft	6 - 12 ft	lilac, early to mid May	upright leggy, irregular outline, cloud-like head of foliage	full sun	well-drained	poor fall color	No	Medium	lower part of branches don't have leaves	Medium
Thuja occidentalis 'woodwardi'	Globe Arborvitae	8 ft	18 ft	monoecious, terminal	globular form, wider than high	full sun	needs much well-drained moisture	brown	No	Medium		Dense and compact
Viburnum x burkwoodii	Burkwood Viburnum	8 - 10 ft	6 - 8 ft	pink to white, April	upright, multi-stemmed, straggly	full sun to partial shade	slightly moist, well-drained	sporadic wine red, evergreen in south	Hybrid	Slow to medium	Defoliated by sulfur sprays, prefers slightly acid soil	Medium
Viburnum dilatatum	Linden Viburnum	8 - 10 ft	6 - 8 ft	white, may to early June	upright, somewhat leggy, open to dense, variable	full sun to partial shade	moist soil	ranges from bronze to burgundy to russet-red	No	Slow to medium	may naturalize	leggy and open or dense and compact depending on form
Viburnum farreri	Fragrant Viburnum	8 - 12 ft	8 - 12 ft	pinkish red to white, mid-April	loose, unkempt and unruly	full sun to partial shade	moist soil	reddish purple	No	Slow		loose
Viburnum x juddii	Judd Viburnum	6 - 8 ft	6 - 8 ft	march-early april	full and rounded	full sun to partial shade	medium moisture, well-drained	purple	Hybrid	Slow to medium		medium
Viburnum lantana	Wayfaring Tree	10 - 15 ft	10 - 15 ft	white creamy, early to mid-May	rounded outline, often leggy	full sun to part shade	prefers well-drained, withstands dry	purplish red, often poor	No	Medium to slow	attracts birds	Medium to dense
Viburnum opulus	European Cranberry Bush	8 - 15 ft	8 - 15 ft	white, may	upright, spreading, multi-stemmed, arching branches	best in full sun	native to bog-like situations	yellow-red and reddish purple	No	Medium		dense and compact
Viburnum opulus 'nanum'	Dwarf Cranberrybush	1.5 - 2 ft	2 - 3 ft	usually no flowers	upright, spreading, multi-stemmed, rounded	full sun to partial shade	will not stand wet, poorly drained	yellow-red to purplish	No	Medium to slow	may need occational rejuvenation pruning	Dense and compact
Viburnum prunifolium	Black Haw	12 - 15 ft	8 - 12 ft	white creamy, May	round headed, stiffly branched	sun or shade	does well in dry soil	varies from purplish to red	Yes	Slow		Dense
Viburnum x rhytidophylloides	Lantanaphyllum Viburnum	8 - 10 ft	8 - 10 ft	white cream, early to mid may	upright, spreading, slightly arching branches, rounded	full sun or partial shade	medium moisture, well-drained	semi-evergreen	Hybrid	Medium		Medium
Vitex agnus-castus	Chaste Tree	8 - 10 ft	8 - 10 ft	lilac or pale violet, June-July through September	broad spreading, multi-stemmed	full sun	medium	dies to ground in winter	No	Rapid	Does best in hot weather	Open
Weigela florida	Old-Fashioned Weigela	6 - 9 ft	9 - 12 ft	rosy pink outside, paler within, May-June	spreading, dense, rounded, coarse branches arching to ground	full sun	well-drained	no significant fall change	No	Medium to fast		Dense
Wisteria floribunda	Japanese Wisteria	30 - 40 ft		violet or violet-blue, April to May	stout vine, climbs by twining stems which curve clockwise to develop twisted woody trunks, requires significant support	full sun	deep, moist, well-drained soil	no significant fall color	No	Fast	Invasive. Needs strong supports to hold the vine's weight	Dense

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Full Sun Shrubs

<u>Botanical Name</u>	<u>Common Name</u>	<u>Mature Height</u>	<u>Mature Spread</u>	<u>Bloom Color</u>	<u>Branching Habit</u>	<u>Sun</u>	<u>Water</u>	<u>Fall Color</u>	<u>Indiana Native</u>	<u>Growth Rate</u>	<u>Comments</u>	<u>Density</u>
Wisteria frutescens	American Wisteria	20 - 30 ft		pale lilac-purple, June to August	stout vine, climbs by twining stems which curve clockwise to develop twisted woody trunks, requires significant support	full sun	occurs naturally along moist shores of streams, ponds, and lakes		Yes	Fast		Dense
Yucca filamentosa	Yucca or Adam's Needle	2 - 4 ft	2 - 4 ft	white, July-August	low, stiffly erect and spreading leaves	full sun to partial shade	variety of soil moisture, not excessively wet	evergreen	No	Medium to slow		Thick leaves, coarse texture, open

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Shade Shrubs

<u>Botanical Name</u>	<u>Common Name</u>	<u>Mature Height</u>	<u>Mature Spread</u>	<u>Bloom Color</u>	<u>Branching Habit</u>	<u>Sun</u>	<u>Water</u>	<u>Fall Color</u>	<u>Indiana Native</u>	<u>Growth Rate</u>	<u>Comments</u>	<u>Density</u>
Shade Shrubs												
Abelia x grandiflora	Glossy Abelia	3 - 6 ft	3 - 6 ft	white-flushed pink, may-june	spreading, dense, rounded, multi-stemmed with arching branches, leggy	full sun to half shade	well-drained moist	bronze-green to bronze-red and bronze-purple, semi-evergreen	Hybrid	Fast		Dense
Acanthopanax sieboldianus (new name is now Eleutherococcus sieboldianus)	Fiveleaf Aralia	8 - 10 ft	8 - 10 ft	greenish white - yellow , May - June	Upright with arching stems which flop to form rounded	full sun to heavy shade	well drained soil	some degree of yellow - not consistent	No	Medium to fast	can be severely pruned	Medium
Ajuga reptans	Bugleweed	0.5 - 0.75 ft	0.5 - 1 ft	blue, May to June	dense, rapidly spreading, mat-forming	partial shade to full shade	medium, well-drained	evergreen	No	Fast	attracts bumblebees, will spread by root runners	Dense
Convallaria majalis	Lilly of the Valley	0.5 - 1 ft	0.75 - 1 ft	white, April	perennial, rhizomatous	part shade to full shade	medium		No	Fast	deer resistant, may naturalize	Medium
Cornus racemosa	Grey Dogwood	10 - 15 ft	10 - 15 ft	whitish, late May to early June	strongly multi-stemmed, erect-growing,	sun to full shade	wet or dry soils	purplish red, often poor	Yes	Shoots: fast Old Wood: slow		medium
Cornus sericea	Red Osier Dogwood	7 - 9 ft	7 - 10 ft	dull white, may to early june	loose, broad-spreading, rounded, multi-stemmed, horizontal branching at base	sun to full shade	best in moist soil, adaptable to many conditions	reddish purple	Yes	Rapid	bright red twigs in winter	Loose and somewhat open
Elaeagnus umbellata	Autumn Olive	12 - 18 ft	12 - 18 ft	silvery white, May-June	spreading, often spiny-branched	shade	excellent drought tolerance	no fall color	No	Fast	incredibly salt tolerant (almost impossible to kill), invasive, nitrogen fixing	medium
Epimedium x perralchicum 'Frohnleiten'	Barrenwort	0.5 - 1 ft	1 - 1.5 ft	yellow, april to may	rhizomatous, clump-forming perennial	part shade to full shade	dry to medium	evergreen, zone 6 and warmer	Hybrid	Slow	mottled red leaves	Dense
Euonymus alatus	Burning Bush	15 - 20 ft	15 - 20 ft	yellow-green, May to early june	Mounded to horizontal, spreading, flat-topped shrub	full sun to heavy shade	needs moist, well-drained soil, not dry	brilliant red	No	Slow	may naturalize	medium
Galium odoratum	Sweet Woodruff	0.5 - 1 ft	0.75 - 1.5 ft	white, april to may	mat-forming perennial groundcover	part shade to full shade	medium to wet		No	Medium to fast	can grow aggressively in favorable conditions	Dense
Hamamelis virginiana	Common Witchhazel	10 - 25 ft	10 - 20 ft	yellow, November-October	irregular, rounded, open crown. Large, crooked, spreading branches	full sun or shade	moist soil, avoid extremely dry	yellow	Yes	Medium		Tends toward openness
Hamamelis vernalis	Vernal Witchhazel	6 - 10 ft	8 - 12 ft	yellow to red, variable, January thru February	multi-stemmed, dense, rounded, neat but variable, suckers	full sun or 3/4 shade	best in moist	yellow to gold	No	Medium		Dense

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Shade Shrubs

<u>Botanical Name</u>	<u>Common Name</u>	<u>Mature Height</u>	<u>Mature Spread</u>	<u>Bloom Color</u>	<u>Branching Habit</u>	<u>Sun</u>	<u>Water</u>	<u>Fall Color</u>	<u>Indiana Native</u>	<u>Growth Rate</u>	<u>Comments</u>	<u>Density</u>
Hedera helix	English Ivy	up to 90 ft		greenish white, September to October	high-climbing, true-clinging vine attaching itself to structures	full sun or heavy shade	growth is maximized in rich, moist organic, well-drained soil	evergreen	No	Fast		Dense
Hedera helix 'thorndale'	Baltic or Thornadle English Ivy	0.5 ft		greenish white, september-october	low groundcover, rooting at nodes	full sun or heavy shade	moist, organic, well-drained		No	Fast	Invasive. Mature plants develop shrub form	Dense
Hydrangea anomala	Climbing Hydrangea	60 - 80 ft		white, late June to early July	true clinging vine, climbs by root-like holdfasts, branches protrude out from structure	full sun or shade	requires rich, well-drained, moist soil		No	Slow to establish, gradually increases	Will grow as a mounding shrub without supportive structure	Dense
Ilex glabra 'compacta'	Compact Inkberry Holly	4 - 6 ft	4 - 6 ft	creamy, late May	compact, oval-rounded habit, fine-textured branches, dense, leggy	full sun, shade tolerant	moist soil	evergreen	Yes	Slow, but suckers fast		Dense and compact
Ilex x meserveae	Meserveae Holly	8 - 12 ft	8 - 12 ft	white, early April to May	pyramidal or rounded, horizontal or irregular branching	shade	well-drained	evergreen	Hybrid	Medium		Dense
Lonicera sempervirens	Trumpet Honeysuckle, Coral Honeysuckle	10 - 20 ft		variable in color from orange-red to red on outside and yellow to yellow-orange inside, April	twining vine, not as vigorous or rampant as Lonicera japonica, Akebia, and Wisteria, needs support	full sun for best flower, tolerates dense shade	moist, well-drained soil		Yes	Fast	somewhat aggressive	Dense
Myrica pensylvanica	Northern Bayberry, Candleberry	5 - 12 ft	5 - 12 ft	yellowish green catkins, late march to april	upright-rounded, fairly dense, suckers	full sun to half shade	very adaptable	no significant fall change	No	Medium	very salt tolerant, nitrogen fixing	Dense
Pachysandra terminalis	Japanese Spurge	0.5 - 1 ft		white, March to early April	groundcover spreading by rhizomes and forming a solid mat	prefers shade, yellows in sun, lives in deep shade	moist, well-drained soils	evergreen	No	Medium to slow		Dense
Parthenocissus quinquefolia	Virginia Creeper, Woodbine	30 - 50 ft or more		greenish white, June to July	vine with tendrils with have 5-8 branches, will literally cement itself to the wall, will crawl on structures and ground; secretes calcium carbonate (adhesive)	full sun or full shade	will thrive in almost any condition, very hardy	purple-red to crimson-red	Yes	Fast	will climb on anything, very aggressive	Dense

City of Westfield Master Shrub List

Shade Shrubs

<u>Botanical Name</u>	<u>Common Name</u>	<u>Mature Height</u>	<u>Mature Spread</u>	<u>Bloom Color</u>	<u>Branching Habit</u>	<u>Sun</u>	<u>Water</u>	<u>Fall Color</u>	<u>Indiana Native</u>	<u>Growth Rate</u>	<u>Comments</u>	<u>Density</u>
Parthenocissus tricuspidata	Boston Ivy	30 - 50 ft or more		yellow green, June to July	vine with tendrils with have 5-8 branches, will literally cement itself to the wall, will crawl on structures and ground; secretes calcium carbonate (adhesive)	full sun or full shade	fairly adaptable	purple-red to crimson-red	No	Very fast	Invasive. Will climb on anything, very aggressive	Dense
Polygonum aubertii	China or Silver Fleecevine, Silver Lace Vine, Russian Vine	25 - 35 ft		white or greenish white, sometimes slightly pinkish, July to August through September	Twining deciduous vine of rampant growth	full sun or shade	does well in dry soils		No	Fast	Invasive	Dense
Rhodotypos scandens	Jetbead	3 - 6 ft	4 - 9 ft	white, May to early June	mounded, loosely branched, ascending somewhat arching branches, often shabby	full sun or shade	variable	green tinged with yellow	No	Fast		Dense
Rhus aromatica 'Gro Lo'	Gro Lo Fragrant Sumac	2 - 6 ft	6 - 10 ft	yellowish, mid to late March - April	low, irregular spreading, suckering, dense	full sun to 3/4 shade	well drained soil	orange to red to reddish purple	No	Slow		Dense
Taxus x media	Anglo-Japanese Yew	2 - 20 ft	2 - 20 ft	green	broad-pyramidal, variable	shade or sun	moist, sandy loam, well-drained	Evergreen	Hybrid	Slow		can become dense
Tsuga canadensis 'Abbott's Pygmy'	Canadian Hemlock	1.5 ft	1.5 ft	non-flowering	dense, pyramidal	part shade to full shade	not drought tolerant	evergreen	No	?Medium		Dense
Tsuga canadensis 'Gracilis'	Canadian Hemlock	2 - 3 ft	4 - 5 ft	non-flowering	flat topped, spreading, dwarf, broad drooping branches and an open center	part shade to full shade	medium	evergreen	No	?Medium		Dense
Tsuga canadensis 'Stockman's Dwarf'	Canadian Hemlock	1.5 - 3 ft	2 - 4 ft	non-flowering	upright, conical, densely needled, drooping end of branches	part shade to full shade	medium	evergreen	No	?Medium		Dense
Vinca minor	Common Periwinkle	3 - 6 in	spreads many feet, needs a boundary	lilac-blue, March to April	Low growing, prostrate, mat-forming, spreading indefinitely	full sun or shade, prefers some shade	moist, well-drained soils	evergreen	No	Fast	invasive tendency	Dense

City of Westfield Master Shrub List
Ornamental Shrubs

<u>Botanical Name</u>	<u>Common Name</u>	<u>Mature Height</u>	<u>Mature Spread</u>	<u>Bloom Color</u>	<u>Branching Habit</u>	<u>Sun</u>	<u>Water</u>	<u>Fall Color</u>	<u>Indiana Native</u>	<u>Growth Rate</u>	<u>Comments</u>	<u>Density</u>
Ornamental Shrubs (Flowering)												
Abelia x grandiflora	Glossy Abelia	3 - 6 ft	3 - 6 ft	white-flushed pink, may-june	spreading, dense, rounded, multi-stemmed with arching branches, leafy	full sun to half shade	well-drained moist	bronze-green to bronze-red and bronze-purple, semi-evergreen	Hybrid	Fast		Dense
Abeliophyllum distichum	White Forsythia, Korean Abelialeaf	3 - 5 ft	3 - 4 ft	white or faintly tinged pink, march-april	multi-stemmed, straggly, rounded, arching branches, disheveled	full sun or very light shade	well-drained	no significant fall change	No	Range from slow to fast, situation dependent		loose and open
Ajuga reptans	Bugleweed	0.5 - 0.75 ft	0.5 - 1 ft	blue, May to June	dense, rapidly spreading, mat-forming	partial shade to full shade	medium, well-drained	evergreen	No	Fast	attracts bumblebees, will spread by root runners	Dense
Berberis thunbergii	Japanese Barberry	3 - 6 ft	4 - 7 ft	yellow, april-may	much-branched, very dense rounded	full sun	dry condition	orange, scarlet, and reddish purple	No	Medium		Dense
Buddleia davidii	Orange-eye Butterfly Bush, summer lilac	10 - 15 ft	10 - 15 ft	lavender, lilac to purple, orange at the mouth, June	caned, arching, variable, rounded, dense, bushy, rounded or broad rounded. Often straggly and unkempt	full sun	well-drained,	no fall color	No	Fast	invasive, attracts butterflies	can become dense
Calycanthus floridus	Sweetshrub	6 - 9 ft	6 - 12 ft	dark red-brown maroon to almost red, May into June/July		sun or shade	moist loam	yellow	No	Medium	attracts rabbits	Dense in full sun, looser in shade
Campsis radicans	Trumpet Creeper or Trumpetvine	30 - 40 ft		corolla rich orange and scarlet, June to September	rampant, clinging, strangling vine, suckers profusely	full sun	adaptable, as long as soil is not waterlogged	yellowish green	Yes	Fast	invasive	Dense
Caryopteris x clandonensis	Bluebeard, Blue-spirea, Blue-mist Shrub	2 - 3 ft	2 - 3 ft	blue to purple	mounding	full sun	fertile, well-drained soil	no fall color	Hybrid	Fast	excessive fertility results in rampant growth	Medium
Celastrus scandens	American Bittersweet	20 ft		yellowish white, May to June	vigorous, twining vine or vine-like shrub which engulfs every fence in sight	full sun for best fruiting	withstands dry conditions, plant in poor soil to restrict		Yes	Fast	Often confused with oriental bittersweet, which is invasive	Dense
Chaenomeles speciosa	Flowering Quince	6 - 10 ft	6 - 10 ft	scarlet to red, April	rounded, broad-spreading, dense twiggy, variable	full sun or partial shade	does well in dry conditions	no fall color	No	Medium	branches spiny	Very dense
Clematis terniflora (paniculata)	Sweetautumn Clematis	10 - 20 ft		white, August into September and October	rampant, rampaging vine, will engulf structures	full sun to partial shade	medium, well-drained					
Convallaria majalis	Lilly of the Valley	0.5 - 1 ft	0.75 - 1 ft	white, April	perennial, rhizomatous oval-rounded	part shade to full shade	medium		No	Fast	deer resistant, may naturalize	Medium
Cornus mas	Corneliancherry Dogwood	20 - 25 ft	15 - 20 ft	yellow, March	outline, multi-stemmed, suckers, branch to ground	full sun to partial shade	rich, well-drained	purplish red, often poor	No	Medium	low branching	dense and compact
Cornus racemosa	Grey Dogwood	10 - 15 ft	10 - 15 ft	whitish, late May to early June	strongly multi-stemmed, erect-growing, suckering	sun to full shade	wet or dry soils	purplish red, often poor	Yes	Shoots: fast Old Wood: slow		medium
Cornus sericea	Red Osier Dogwood	7 - 9 ft	7 - 10 ft	dull white, may to early june	loose, broad-spreading, rounded, multi-stemmed, horizontal branching at base	sun to full shade	best in moist soil, adaptable to many conditions	reddish purple	Yes	Rapid	bright red twigs in winter	Loose and somewhat open
Cotoneaster apiculatus	Cranberry Cotoneaster	3 ft	3 - 6 ft	pinkish, late May to early June	low, wide-spreading with stiff branching pattern, mounding, dense	full sun to partial shade	moist, well-drained, drought tolerant	bronzey red or purplish	No	Slow, can be optimized with water and fertilization	may collect debris in winter	Dense

City of Westfield Master Shrub List
Ornamental Shrubs

<u>Botanical Name</u>	<u>Common Name</u>	<u>Mature Height</u>	<u>Mature Spread</u>	<u>Bloom Color</u>	<u>Branching Habit</u>	<u>Sun</u>	<u>Water</u>	<u>Fall Color</u>	<u>Indiana Native</u>	<u>Growth Rate</u>	<u>Comments</u>	<u>Density</u>
Cotoneaster dammeri	Bearberry Cotoneaster	1 - 2 ft	6 ft	white, late May	very low, prostrate, slender, creeping stems, becomes woolly and ragged	full sun to partial shade	well-drained soil		No	Fast	attracts bees	Medium
Cotoneaster horizontalis	Rockspray Cotoneaster	2 - 3 ft	5 - 8 ft	pink, late May to early June	low, flat, dense, horizontally spreading branches, tiered layered effect	full sun or light shade	moist, well-drained, does well in dry soils	reddish purple	No	Slow to medium		Dense
Daphne x burkwoodii	Burkwood Daphne	3 - 4 ft	3 - 4 ft	pinkish tinged, white, May	dense, broad rounded form	full sun or partial shade	needs very well-drained soil and consistent	semi-evergreen	Hybrid	Slow to medium		Dense
Deutzia gracilis	Slender deutzia	2 - 4 ft	3 - 4 ft	white, mid to late may	low, broad mound, slender ascending branches	full sun or very light shade	well-drained	tinge of purple, not significant	No	Slow to medium	prune after flowering	Medium to dense
Elaeagnus umbellata	Autumn Olive	12 - 18 ft	12 - 18 ft	silvery white, May-June	spreading, often spiny-branched	shade	excellent drought tolerance	no fall color	No	Fast	incredibly salt tolerant (almost impossible to kill), invasive, nitrogen fixing	medium
Epimedium x perrallicum 'Frohnleiten'	Barrenwort	0.5 - 1 ft	1 - 1.5 ft	yellow, april to may	rhizomatous, clump-forming perennial	part shade to full shade	dry to medium	evergreen, zone 6 and warmer	Hybrid	Slow	mottled red leaves	Dense
Forsythia x intermedia	Border Forsythia	8 - 10 ft	10 - 12 ft	pale to deep yellow, March-April	rank-growing, upright and arching canes, suckers	full sun	moist, well-drained	green or yellow-green	Hybrid	Rapid		Loose and somewhat open
Fothergilla gardenii	Dwarf Fothergilla	2 - 3 ft	2 - 3 ft	white, April to early May	slender, crooked, often spreading branches, rounded outline, dense, suckers	full sun to partial shade	moist, well-drained	brilliant yellow to orange to scarlet	No	Slow		Dense
Galium odoratum	Sweet Woodruff	0.5 - 1 ft	0.75 - 1.5 ft	white, april to may	mat-forming perennial groundcover	part shade to full shade	medium to wet		No	Medium to fast	can grow aggressively in favorable conditions	Dense
Hamamelis vernalis	Vernal Witchhazel	6 - 10 ft	8 - 12 ft	yellow to red, variable, January thru February	multi-stemmed, dense, rounded, neat but variable, suckers	full sun or 3/4 shade	best in moist	yellow to gold	No	Medium		Dense
Hamamelis virginiana	Common Witchhazel	10 - 25 ft	10 - 20 ft	yellow, November-October	irregular, rounded, open crown. Large, crooked, spreading branches	full sun or shade	moist soil, avoid extremely dry	yellow	Yes	Medium		Tends toward openness
Hibiscus syriacus	Rose-of-Sharon, Shrub Althea	8 - 12 ft	6 - 10 ft	white to red or purple or violet, or combinations, July, August thru September	erect but occasionally spreading, upright branches	full sun to partial shade	neither extremes, needs moist and well-drained	poor yellow	No	Medium	attracts japanese beetle	Medium, can become leggy at base
Hydrangea quercifolia	Oak Leaf Hydrangea	4 - 8 ft	4 - 8 ft	white, purplish pink, June-July	upright, little-branched, irregular, forms rounded colonies	sun or partial shade	moist, well-drained	red, orangish-brown, purple	Yes	Slow to medium		Medium to dense
Hypericum calycinum	Aaronsbeard St. John's Wort	1 - 1.5 ft	1 - 1.5 ft	bright yellow, June	stoloniferous subshrub or shrublet, frequently planted as a groundcover	full sun or partial shade	does well in poor sandy soil		No	Fast		Dense
Ilex x meserveae	Meserveae Holly	8 - 12 ft	8 - 12 ft	white, early April to May	pyramidal or rounded, horizontal or irregular branching	shade	well-drained	evergreen	Hybrid	Medium		Dense
Kerria japonica	Japanese Kerria, Japanese Rose	3 - 6 ft	6 - 9 ft	bright yellow, april to early may	distinctly upright-arching, broad rounded dense, twiggy, suckers	full shade	well-drained	some yellow, not significant	No	Slow to establish, fast with time	suckers freely and can colonize areas	Dense

City of Westfield Master Shrub List

Ornamental Shrubs

<u>Botanical Name</u>	<u>Common Name</u>	<u>Mature Height</u>	<u>Mature Spread</u>	<u>Bloom Color</u>	<u>Branching Habit</u>	<u>Sun</u>	<u>Water</u>	<u>Fall Color</u>	<u>Indiana Native</u>	<u>Growth Rate</u>	<u>Comments</u>	<u>Density</u>
Kolkwitzia amabilis	Beautybush	6 - 10 ft	5 - 9 ft	pink, yellow, May-early June	upright arching, vase shaped, somewhat fountain like, leggy	full sun	well-drained	slightly yellowish to reddish	No	Slow		Medium to dense
Ligustrum obtusifolium	Border Privet	10 - 12 ft	12 - 15 ft	white, early to mid-June, unpleasantly fragrant	multi-stemmed, broad horizontal branching	full sun to partial shade	very adaptable	russet to purplish	No	Medium	may naturalize	medium
Ligustrum x vicaryi	Golden Privet	10 - 12 ft	7 - 10 ft	white, May	somewhat vase shaped, oval-rounded,	full sun	dry to medium	no significant change	Hybrid	Fast	foliage will turn more green than yellow if not in full sun	Medium to dense
Lindera benzoin	Spicebush	6 - 12 ft	6 - 12 ft	yellow	rounded shrub outline, dense and full in full sun	full sun to part shade	moist, well-drained soils	yellow	No	Slow		Loose and open
Liriope spicata	Creeping Lilyturf or Liriope	0.75 - 1.5 ft	1 - 2 ft	Lavender to white, August to September	rhizomatous, grass-like perennial. Forms clumps of narrow, arching, glossy, dark green leaves	full sun to partial shade	medium, drought tolerant	evergreen	No	Medium to fast		Dense
Philadelphus coronarius	Sweet Mockorange	10 - 12 ft	10 - 12 ft	white, may to early June	rounded with stiff, straight, ascending branches that arch with age, leggy	full sun or light shade	moist, well-drained	no change in fall	No	Medium to fast		Leggy and open with age
Polygonum aubertii	China or Silver Fleecevine, Silver Lace Vine, Russian Vine	25 - 35 ft		white or greenish white, sometimes slightly pinkish, July to August through September	Twining deciduous vine of rampant growth	full sun or shade	does well in dry soils		No	Fast	Invasive	Dense
Potentilla fruticosa	Bush Cinquefoil	1 - 4 ft	2 - 4 ft	bright buttercup yellow, June	very bushy, upright slender stems, low rounded to broad rounded outline	full sun for best flowering, survives partial shade	withstands poor, dry soils; best in fertile well-drained soil	green to yellow-brown	Yes	Slow	Does not do well in hot weather	Dense
Prunus x cistena	Purpleleaf Sand Cherry	7 - 10 ft	6 - 9 ft	pink, April - early May	small deciduous tree, fine texture	full sun	well-drained	leaves remain red	Hybrid	Fast	pollution tolerant	medium, leggy at base
Prunus glandulosa	Dwarf Flowering Almond	4 - 5 ft	3 - 4 ft	pink or white, late April to early May	spreading, weakly multi-stemmed, straggly	full sun to partial shade	moderately drought tolerant	not ornamentally important	No	Medium		Medium to open
Rhododendron PJM hybrids	PJM Rhododendrons	3 - 6 ft	3 - 6 ft	bright lavender pink, mid-late April	rounded	full sun to partial shade	moist, organic well-drained soil	plum purple evergreen	Hybrid	Slow to medium		Dense
Rhodotypos scandens	Jetbead	3 - 6 ft	4 - 9 ft	white, May to early June	mounded, loosely branched, ascending somewhat arching branches, often shabby	full sun or shade	variable	green tinged with yellow	No	Fast		Dense
Rosa Wichuraiana	Memorial Rose	1 ft	8 - 16 ft	pure white with rich yellow stamens, fragrant, June and July	procumbent shrub, long green canes trailing over the ground and rooting, will climb if supported	sun	well-drained soil		No	Fast		Dense
Spiraea x bumalda 'anthony waterer'	Anthony Waterer Spirea	3 - 4 ft	4 - 5 ft	carmine-pink, late May to June	broad, flat-topped, low, densely twiggy with erect branches, often mounded, relatively refined	full sun	cannot tolerate extremely wet	wine red to russet red	Hybrid	Fast	may naturalize	Dense
Spiraea prunifolia	Bridalwreath Spirea	4 - 9 ft	6 - 8 ft	white, mid to late April	open, coarse, scraggly, often leggy, upright	full sun to light shade	prefers well-drained soil, adaptable	yellow-orange to purplish bronze	No	Medium		Open and loose
Syringa patula 'Miss Kim'	Miss Kim Lilac,	3 ft	3 ft	icy blue, May-June	oval-rounded	full sun to partial shade	normal to moist	reddish purple	No	Slow to medium		Dense
Syringa vulgaris	Common Lilac	8 - 15 ft	6 - 12 ft	lilac, early to mid May	upright leggy, irregular outline, cloud-like head of foliage	full sun	well-drained	poor fall color	No	Medium	lower part of branches don't have leaves	Medium

City of Westfield Master Shrub List
Ornamental Shrubs

<u>Botanical Name</u>	<u>Common Name</u>	<u>Mature Height</u>	<u>Mature Spread</u>	<u>Bloom Color</u>	<u>Branching Habit</u>	<u>Sun</u>	<u>Water</u>	<u>Fall Color</u>	<u>Indiana Native</u>	<u>Growth Rate</u>	<u>Comments</u>	<u>Density</u>
Viburnum x burkwoodii	Burkwood Viburnum	8 - 10 ft	6 - 8 ft	pink to white, April	upright, multi-stemmed, straggly	full sun to partial shade	slightly moist, well-drained	sporadic wine red, evergreen in south	Hybrid	Slow to medium	Defoliated by sulfur sprays, prefers slightly acid soil	Medium
Viburnum dentatum	Arrowwood Viburnum	6 - 15 ft	6 - 15 ft	white cream, May to early June	multi-stemmed, dense, rounded with spreading and arching branches, suckering	sun or partial shade	well drained	yellow to glossy red to reddish purple	Yes		may need occasional rejuvenation pruning	Dense
Viburnum dilatatum	Linden Viburnum	8 - 10 ft	6 - 8 ft	white, may to early June	upright, somewhat leggy, open to dense, variable	full sun to partial shade	moist soil	ranges from bronze to burgundy to russet-red	No	Slow to medium	may naturalize	leggy and open or dense and compact depending on form
Viburnum x juddii	Judd Viburnum	6 - 8 ft	6 - 8 ft	march-early april	full and rounded	full sun to partial shade	medium moisture, well-	purple	Hybrid	Slow to medium		medium
Viburnum lantana	Wayfaring Tree	10 - 15 ft	10 - 15 ft	white creamy, early to mid-May	rounded outline, often leggy	full sun to part shade	prefers well-drained, withstands dry	purplish red, often poor	No	Medium to slow	attracts birds	Medium to dense
Viburnum opulus	European Cranberry Bush	8 - 15 ft	8 - 15 ft	white, may	upright, spreading, multi-stemmed, arching branches	best in full sun	native to bog-like	yellow-red and reddish purple	No	Medium		dense and compact
Viburnum plicatum	Doublefile Viburnum	8 - 10 ft	9 - 11 ft	white, may	horizontal, tiered branching, rounded to broad rounded	partial shade	moist, well drained soil, will not tolerate poor	consistent reddish purple	No	Medium		Medium to dense
Viburnum prunifolium	Black Haw	12 - 15 ft	8 - 12 ft	white creamy, May	round headed, stiffly branched	sun or shade	does well in dry soil	varies from purplish to red	Yes	Slow		Dense
Viburnum x rhytidophylloides	Lantanaphyllum Viburnum	8 - 10 ft	8 - 10 ft	white cream, early to mid may	upright, spreading, slightly arching branches, rounded	full sun or partial shade	medium moisture, well-needs	semi-evergreen	Hybrid	Medium		Medium
Viburnum sieboldii	Siebold Viburnum	15 - 20 ft	10 - 15 ft	creamy white, late May	open with stiff, stout, rigid branches	part shade	usually green, sometimes slightly purple		No	Medium		Dense center with open crown
Vinca minor	Common Periwinkle	3 - 6 in	spreads many feet, needs a boundary	lilac-blue, March to April	Low growing, prostrate, mat-forming, spreading indefinitely	full sun or shade, prefers some shade	moist, well-drained soils	evergreen	No	Fast	invasive tendency	Dense
Vitex agnus-castus	Chaste Tree	8 - 10 ft	8 - 10 ft	lilac or pale violet, June-July through September	broad spreading, multi-stemmed	full sun	medium	dies to ground in winter	No	Rapid	Does best in hot weather	Open
Weigela florida	Old-Fashioned Weigela	6 - 9 ft	9 - 12 ft	rosy pink outside, paler within, May-June	spreading, dense, rounded, coarse branches arching to ground	full sun	well-drained	no significant fall change	No	Medium to fast		Dense
Wisteria floribunda	Japanese Wisteria	30 - 40 ft		violet or violet-blue, April to May	stout vine, climbs by twining stems which curve clockwise to develop twisted woody trunks, requires significant support	full sun	deep, moist, well-drained soil	no significant fall color	No	Fast	Invasive. Needs strong supports to hold the vine's weight	Dense
Wisteria frutescens	American Wisteria	20 - 30 ft		pale lilac-purple, June to August	stout vine, climbs by twining stems which curve clockwise to develop twisted woody trunks, requires significant support	full sun	occurs naturally along moist shores of streams, ponds, and lakes		Yes	Fast		Dense

City of Westfield Master Shrub List
Ornamental Shrubs

<u>Botanical Name</u>	<u>Common Name</u>	<u>Mature Height</u>	<u>Mature Spread</u>	<u>Bloom Color</u>	<u>Branching Habit</u>	<u>Sun</u>	<u>Water</u>	<u>Fall Color</u>	<u>Indiana Native</u>	<u>Growth Rate</u>	<u>Comments</u>	<u>Density</u>
Yucca filamentosa	Yucca or Adam's Needle	2 - 4 ft	2 - 4 ft	white, July-August	low, stiffly erect and spreading leaves	full sun to partial shade	variety of soil moisture, not excessively wet	evergreen	No	Medium to slow		Thick leaves, coarse texture, open
<i>Ornamental Shrubs (Berries)</i>												
Berberis thunbergii	Japanese Barberry	3 - 6 ft	4 - 7 ft	yellow, april-may	much-branched, very dense rounded	full sun	dry condition	orange, scarlet, and reddish purple	No	Medium		Dense
Callicarpa japonica	Japanese Beautyberry	4 - 6 ft	4 - 6 ft	pink or white, lavender, july	bushy, rounded with arching branches	full sun or light shade	well-drained	pinkish lavender	No	Fast	cut down to 4 - 18" in winter	Medium
Celastrus scandens	American Bittersweet	20 ft		yellowish white, May to June	vigorous, twining vine or vine-like shrub which engulfs every fence in sight	full sun for best fruiting	withstands dry conditions, plant in poor soil to restrict vigor		Yes	Fast	Often confused with oriental bittersweet, which is invasive	Dense
Cornus alba	Tatarian Dogwood	8 - 10 ft	5 - 10 ft	yellowish white, May-June	open, loose appearance, erect and arching, suckers	sun or partial shade	moist, well-drained	reddish purple	No	Rapid	bright red twigs in winter	Loose
Cotoneaster apiculatus	Cranberry Cotoneaster	3 ft	3 - 6 ft	pinkish, late May to early June	low, wide-spreading with stiff branching pattern, mounding, dense	full sun to partial shade	moist, well-drained, drought tolerant	bronzy red or purplish	No	Slow, can be optimized with water and fertilization	may collect debris in winter	Dense
Cotoneaster dammeri	Bearberry Cotoneaster	1 - 2 ft	6 ft	white, late May	very low, prostrate, slender, creeping stems, becomes woolly and ragged	full sun to partial shade	well-drained soil		No	Fast	attracts bees	Medium
Cotoneaster horizontalis	Rockspray Cotoneaster	2 - 3 ft	5 - 8 ft	pink, late May to early June	low, flat, dense, horizontally spreading branches, tiered layered effect	full sun or light shade	moist, well-drained, does well in dry soils	reddish purple	No	Slow to medium		Dense
Cornus mas	Corneliancherry Dogwood	20 - 25 ft	15 - 20 ft	yellow, March	oval-rounded outline, multi-stemmed, suckers, branch to ground strongly multi-stemmed, erect-growing, suckering	full sun to partial shade	rich, well-drained	purplish red, often poor	No	Medium	low branching	dense and compact
Cornus racemosa	Grey Dogwood	10 - 15 ft	10 - 15 ft	whitish, late May to early June	loose, broad-spreading, rounded, multi-stemmed, horizontal branching at base	sun to full shade	wet or dry soils	purplish red, often poor	Yes	Shoots: fast Old Wood: slow		medium
Cornus sericea	Red Osier Dogwood	7 - 9 ft	7 - 10 ft	dull white, may to early june	loose, broad-spreading, rounded, multi-stemmed, horizontal branching at base	sun to full shade	best in moist soil, adaptable to many conditions	reddish purple	Yes	Rapid	bright red twigs in winter	Loose and somewhat open
Daphne x burkwoodii	Burkwood Daphne	3 - 4 ft	3 - 4 ft	pinkish tinged, white, May	dense, broad mounded form	full sun or partial shade	needs very well-drained soil and consistent moisture	semi-evergreen	Hybrid	Slow to medium		Dense
Elaeagnus umbellata	Autumn Olive	12 - 18 ft	12 - 18 ft	silvery white, May-June	spreading, often spiny-branched	shade	excellent drought tolerance	no fall color	No	Fast	incredibly salt tolerant (almost impossible to kill), invasive, nitrogen fixing	medium

City of Westfield Master Shrub List

Ornamental Shrubs

<u>Botanical Name</u>	<u>Common Name</u>	<u>Mature Height</u>	<u>Mature Spread</u>	<u>Bloom Color</u>	<u>Branching Habit</u>	<u>Sun</u>	<u>Water</u>	<u>Fall Color</u>	<u>Indiana Native</u>	<u>Growth Rate</u>	<u>Comments</u>	<u>Density</u>
Hedera helix	English Ivy	up to 90 ft		greenish white, September to October	high-climbing, true-clinging vine attaching itself to structures	full sun or heavy shade	growth is maximized in rich, moist organic, well-drained soil	evergreen	No	Fast		Dense
Hedera helix 'thorndale'	Baltic or Thornadle English Ivy	0.5 ft		greenish white, september-october	low groundcover, rooting at nodes	full sun or heavy shade	moist, organic, well-drained		No	Fast	Invasive. Mature plants develop shrub form	Dense
Ilex x meserveae	Meserveae Holly	8 - 12 ft	8 - 12 ft	white, early April to May	pyramidal or rounded, horizontal or irregular branching	shade	well-drained	evergreen	Hybrid	Medium		Dense
Ilex verticillata	Winterberry, Black Alder, Coralberry, Michigan Holly	6 - 10 ft	6 - 10 ft	white	oval-rounded to broad-rounded, suckers	full sun or partial shade	wet soil, native to swampy conditions	yellow to purple tinged, not significant	Yes	Slow to medium		Medium
Juniperus chinensis 'pfitzerana compacta'	Nick's Compact Juniper	1 - 1.5 ft	6 ft	yellow brown to orange yellow, March	bushy, compact	full sun	moist, well-drained, tolerates dry soil when established	evergreen	No	Slow		Dense
Juniperus chinensis 'san jose'	San Jose Juniper	1 - 2 ft	6 - 8 ft	yellow brown to orange yellow, March	spreads irregularly	full sun	moist, well-drained, tolerates dry soil when established	evergreen	No	Medium to slow	tolerant of urban conditions	Dense
Juniperus communis	Common Juniper	5 - 10 ft	8 - 12 ft	staminate yellow	ascending and spreading branches, or a much-branched sprawling shrub	full sun	common on dry, sterile soils	evergreen	No	Slow	extremely soil tolerant	Dense
Juniperus conferta	Shore Juniper	1 - 2 ft	6 - 9 ft	inconspicuous	dense, bushy, procumbent	full sun	does not tolerate excess soil moisture	evergreen	No	Slow	salt tolerant	Dense
Juniperus horizontalis	Creeping Juniper	1 - 2 ft	4 - 8 ft	inconspicuous	low-growing, procumbent with long, trailing branches forming mats	full sun	withstands hot dry situations	evergreen	No	Medium	salt tolerant, blue green in summer, purple in winter	Dense
Juniperus sabina	Savin Juniper	4 - 6 ft	5 - 10 ft	non-flowering	extremely variable from ground cover to distinctly upright	full sun	does well in well-drained and dry soils	evergreen	No	Slow	withstands city conditions, prefers cold climate	Dense
Kolkwitzia amabilis	Beautybush	6 - 10 ft	5 - 9 ft	pink, yellow, May-early June	upright arching, vase shaped, somewhat fountain like, leggy	full sun	well-drained	slightly yellowish to reddish	No	Slow		Medium to dense
Ligustrum obtusifolium	Border Privet	10 - 12 ft	12 - 15 ft	white, early to mid-June, unpleasantly fragrant	multi-stemmed, broad horizontal branching	full sun to partial shade	very adaptable	russet to purplish	No	Medium	may naturalize	medium
Ligustrum x vicaryi	Golden Privet	10 - 12 ft	7 - 10 ft	white, May	somewhat vase shaped, oval-rounded,	full sun	dry to medium	no significant change	Hybrid	Fast	foliage will turn more green than yellow if not in full sun	Medium to dense
Lindera benzoin	Spicebush	6 - 12 ft	6 - 12 ft	yellow	rounded shrub outline, dense and full in full sun	full sun to part shade	moist, well-drained soils	yellow	No	Slow		Loose and open

City of Westfield Master Shrub List

Ornamental Shrubs

<u>Botanical Name</u>	<u>Common Name</u>	<u>Mature Height</u>	<u>Mature Spread</u>	<u>Bloom Color</u>	<u>Branching Habit</u>	<u>Sun</u>	<u>Water</u>	<u>Fall Color</u>	<u>Indiana Native</u>	<u>Growth Rate</u>	<u>Comments</u>	<u>Density</u>
Lonicera sempervirens	Trumpet Honeysuckle, Coral Honeysuckle	10 - 20 ft		variable in color from orange-red to red on outside and yellow to yellow-orange inside, April	twining vine, not as vigorous or rampant as Lonicera japonica, Akebia, and Wisteria, needs support	full sun for best flower, tolerates dense shade	moist, well-drained soil		Yes	Fast	somewhat aggressive	Dense
Myrica pensylvanica	Northern Bayberry, Candleberry	5 - 12 ft	5 - 12 ft	yellowish green catkins, late march to april	upright-rounded, fairly dense, suckers	full sun to half shade	very adaptable	no significant fall change	No	Medium	very salt tolerant, nitrogen fixing	Dense
Parthenocissus quinquefolia	Virginia Creeper, Woodbine	30 - 50 ft or more		greenish white, June to July	vine with tendrils with have 5-8 branches, will literally cement itself to the wall, will crawl on structures and ground; secretes calcium carbonate (adhesive)	full sun or full shade	will thrive in almost any condition, very hardy	purple-red to crimson-red	Yes	Fast	will climb on anything, very aggressive	Dense
Parthenocissus tricuspidata	Boston Ivy	30 - 50 ft or more		yellow green, June to July	vine with tendrils with have 5-8 branches, will literally cement itself to the wall, will crawl on structures and ground; secretes calcium carbonate (adhesive)	full sun or full shade	fairly adaptable	purple-red to crimson-red	No	Very fast	Invasive. Will climb on anything, very aggressive	Dense
Prunus x cistena	Purpleleaf Sand Cherry	7 - 10 ft	6 - 9 ft	pink, April - early May	small deciduous tree, fine texture	full sun	well-drained	leaves remain red	Hybrid	Fast	pollution tolerant	medium, leggy at base
Rhus aromatica 'Gro Lo'	Gro Lo Fragrant Sumac	2 - 6 ft	6 - 10 ft	yellowish, mid to late March - April	low, irregular spreading, suckering, dense	full sun to 3/4 shade	well drained soil	orange to red to reddish purple	No	Slow		Dense
Symphoricarpos x chenaultii	Chenault Coralberry	3 - 6 ft	3 - 6 ft	pink	spreading, loose-branched, fine textured	full sun to partial shade	medium	no significant fall color	Hybrid	Medium to fast	potential as a groundcover	Dense
Taxus canadensis	Canada Yew	3 - 6 ft	6 - 8 ft	March and April, ornamentally unimportant	prostrate, soose, straggling	part shade	moist, sandy loam, will not tolerate drought	reddish brown tint	Yes	Slow		Loose
Taxus x media	Anglo-Japanese Yew	2 - 20 ft	2 - 20 ft	green	broad-pyramidal, variable	shade or sun	moist, sandy loam, well-drained	Evergreen	Hybrid	Slow		can become dense
Viburnum x burkwoodii	Burkwood Viburnum	8 - 10 ft	6 - 8 ft	pink to white, April	upright, multi-stemmed, straggly	full sun to partial shade	slightly moist, well-drained	sporadic wine red, evergreen in south	Hybrid	Slow to medium	Defoliated by sulfur sprays, prefers slightly acid soil	Medium
Viburnum dentatum	Arrowwood Viburnum	6 - 15 ft	6 - 15 ft	white cream, May to early June	multi-stemmed, dense, rounded with spreading and arching branches, suckering	sun or partial shade	well drained	yellow to glossy red to reddish purple	Yes		may need occational rejuvenation pruning	Dense
Viburnum dilatatum	Linden Viburnum	8 - 10 ft	6 - 8 ft	white, may to early June	upright, somewhat leggy, open to dense, variable	full sun to partial shade	moist soil	ranges from bronze to burgundy to russet-red	No	Slow to medium	may naturalize	leggy and open or dense and compact depending on form
Viburnum x juddii	Judd Viburnum	6 - 8 ft	6 - 8 ft	march-early april	full and rounded	full sun to partial shade	medium moisture, well-drained	purple	Hybrid	Slow to medium		medium

City of Westfield Master Shrub List
Ornamental Shrubs

<u>Botanical Name</u>	<u>Common Name</u>	<u>Mature Height</u>	<u>Mature Spread</u>	<u>Bloom Color</u>	<u>Branching Habit</u>	<u>Sun</u>	<u>Water</u>	<u>Fall Color</u>	<u>Indiana Native</u>	<u>Growth Rate</u>	<u>Comments</u>	<u>Density</u>
Viburnum lantana	Wayfaring Tree	10 - 15 ft	10 - 15 ft	white creamy, early to mid-May	rounded outline, often leggy	full sun to part shade	prefers well-drained, withstands dry	purplish red, often poor	No	Medium to slow	attracts birds	Medium to dense
Viburnum opulus	European Cranberry Bush	8 - 15 ft	8 - 15 ft	white, may	upright, spreading, multi-stemmed, arching branches	best in full sun	native to bog-like situations	yellow-red and reddish purple	No	Medium		dense and compact
Viburnum plicatum	Doublefile Viburnum	8 - 10 ft	9 - 11 ft	white, may	horizontal, tiered branching, rounded to broad rounded	partial shade	moist, well drained soil, will not tolerate poor drainage	consistent reddish purple	No	Medium		Medium to dense
Viburnum prunifolium	Black Haw	12 - 15 ft	8 - 12 ft	white creamy, May	round headed, stiffly branched	sun or shade	does well in dry soil	varies from purplish to red	Yes	Slow		Dense
Viburnum x rhytidophylloides	Lantanaphyllum Viburnum	8 - 10 ft	8 - 10 ft	white cream, early to mid may	upright, spreading, slightly arching branches, rounded	full sun or partial shade	medium moisture, well-drained	semi-evergreen	Hybrid	Medium		Medium
Viburnum sieboldii	Siebold Viburnum	15 - 20 ft	10 - 15 ft	creamy white, late May	open with stiff, stout, rigid branches	part shade	needs moisture and well-drained soils	usually green, sometimes slightly purple	No	Medium		Dense center with open crown
Ornamental Shrubs (Fall color)												
Abelia x grandiflora	Glossy Abelia	3 - 6 ft	3 - 6 ft	white-flushed pink, may-june	spreading, dense, rounded, multi-stemmed with arching branches, leggy	full sun to half shade	well-drained moist	bronze-green to bronze-red and bronze-purple, semi-evergreen	Hybrid	Fast		Dense
Berberis thunbergii	Japanese Barberry	3 - 6 ft	4 - 7 ft	yellow, april-may	much-branched, very dense rounded	full sun	dry condition	orange, scarlet, and reddish purple	No	Medium		Dense
Cornus alba	Tatarian Dogwood	8 - 10 ft	5 - 10 ft	yellowish white, May-June	open, loose appearance, erect and arching, suckers	sun or partial shade	moist, well-drained	reddish purple	No	Rapid	bright red twigs in winter	Loose
Cornus sericea	Red Osier Dogwood	7 - 9 ft	7 - 10 ft	dull white, may to early june	loose, broad-spreading, rounded, multi-stemmed, horizontal branching at base	sun to full shade	best in moist soil, adaptable to many conditions	reddish purple	Yes	Rapid	bright red twigs in winter	Loose and somewhat open
Cotoneaster apiculatus	Cranberry Cotoneaster	3 ft	3 - 6 ft	pinkish, late May to early June	low, wide-spreading with stiff branching pattern, mounding, dense	full sun to partial shade	moist, well-drained, drought tolerant	bronzey red or purplish	No	Slow, can be optimized with water and fertilization	may collect debris in winter	Dense
Cotoneaster dammeri	Bearberry Cotoneaster	1 - 2 ft	6 ft	white, late May	very low, prostrate, slender, creeping stems, becomes woolly and ragged	full sun to partial shade	well-drained soil		No	Fast	attracts bees	Medium
Cotoneaster horizontalis	Rockspray Cotoneaster	2 - 3 ft	5 - 8 ft	pink, late May to early June	low, flat, dense, horizontally spreading branches, tiered layered effect	full sun or light shade	moist, well-drained, does well in dry soils	reddish purple	No	Slow to medium		Dense
Euonymus alatus	Burning Bush	15 - 20 ft	15 - 20 ft	yellow-green, May to early june	Mounded to horizontal, spreading, flat-topped shrub	full sun to heavy shade	needs moist, well-drained soil, not dry	brilliant red	No	Slow	may naturalize	medium

City of Westfield Master Shrub List
Ornamental Shrubs

<u>Botanical Name</u>	<u>Common Name</u>	<u>Mature Height</u>	<u>Mature Spread</u>	<u>Bloom Color</u>	<u>Branching Habit</u>	<u>Sun</u>	<u>Water</u>	<u>Fall Color</u>	<u>Indiana Native</u>	<u>Growth Rate</u>	<u>Comments</u>	<u>Density</u>
Fothergilla gardenii	Dwarf Fothergilla	2 - 3 ft	2 - 3 ft	white, April to early May	slender, crooked, often spreading branches, rounded outline, dense, suckers	full sun to partial shade	moist, well-drained	brilliant yellow to orange to scarlet	No	Slow		Dense
Hamamelis vernalis	Vernal Witchhazel	6 - 10 ft	8 - 12 ft	yellow to red, variable, January thru February	multi-stemmed, dense, rounded, neat but variable, suckers	full sun or 3/4 shade	best in moist	yellow to gold	No	Medium		Dense
Hamamelis virginiana	Common Witchhazel	10 - 25 ft	10 - 20 ft	yellow, November-October	irregular, rounded, open crown. Large, crooked, spreading branches	full sun or shade	moist soil, avoid extremely dry	yellow	Yes	Medium		Tends toward openness
Hydrangea quercifolia	Oak Leaf Hydrangea	4 - 8 ft	4 - 8 ft	white, purplish pink, June-July	upright, little-branched, irregular, forms mounded colonies	sun or partial shade	moist, well-drained	red, orangish-brown, purple	Yes	Slow to medium		Medium to dense
Lindera benzoin	Spicebush	6 - 12 ft	6 - 12 ft	yellow	rounded shrub outline, dense and full in full sun	full sun to part shade	moist, well-drained soils	yellow	No	Slow		Loose and open
Parthenocissus quinquefolia	Virginia Creeper, Woodbine	30 - 50 ft or more		greenish white, June to July	vine with tendrils with have 5-8 branches, will literally cement itself to the wall, will crawl on structures and ground; secretes calcium carbonate (adhesive)	full sun or full shade	will thrive in almost any condition, very hardy	purple-red to crimson-red	Yes	Fast	will climb on anything, very aggressive	Dense
Parthenocissus tricuspidata	Boston Ivy	30 - 50 ft or more		yellow green, June to July	vine with tendrils with have 5-8 branches, will literally cement itself to the wall, will crawl on structures and ground; secretes calcium carbonate (adhesive)	full sun or full shade	fairly adaptable	purple-red to crimson-red	No	Very fast	Invasive. Will climb on anything, very aggressive	Dense
Rhus aromatica 'Gro Lo'	Gro Lo Fragrant Sumac	2 - 6 ft	6 - 10 ft	yellowish, mid to late March - April	low, irregular spreading, suckering, dense	full sun to 3/4 shade	well drained soil	orange to red to reddish purple	No	Slow		Dense
Spiraea x bumalda 'anthony waterer'	Anthony Waterer Spirea	3 - 4 ft	4 - 5 ft	carmine-pink, late May to June	broad, flat-topped, low, densely twiggy with erect branches, often mounded, relatively refined	full sun	cannot tolerate extremely wet	wine red to russet red	Hybrid	Fast	may naturalize	Dense
Syringa patula 'Miss Kim'	Miss Kim Lilac,	3 ft	3 ft	icy blue, May-June	oval-rounded	full sun to partial shade	normal to moist	reddish purple	No	Slow to medium		Dense
Viburnum x burkwoodii	Burkwood Viburnum	8 - 10 ft	6 - 8 ft	pink to white, April	upright, multi-stemmed, straggly	full sun to partial shade	slightly moist, well-drained	sporadic wine red, evergreen in south	Hybrid	Slow to medium	Defoliated by sulfur sprays, prefers slightly acid soil	Medium
Viburnum dilatatum	Linden Viburnum	8 - 10 ft	6 - 8 ft	white, may to early June	upright, somewhat leggy, open to dense, variable	full sun to partial shade	moist soil	ranges from bronze to burgundy to russet-red	No	Slow to medium	may naturalize	leggy and open or dense and compact depending on form
Viburnum x juddii	Judd Viburnum	6 - 8 ft	6 - 8 ft	march-early april	full and rounded	full sun to partial shade	medium moisture, well-drained	purple	Hybrid	Slow to medium		medium

City of Westfield Master Shrub List
Ornamental Shrubs

<u>Botanical Name</u>	<u>Common Name</u>	<u>Mature Height</u>	<u>Mature Spread</u>	<u>Bloom Color</u>	<u>Branching Habit</u>	<u>Sun</u>	<u>Water</u>	<u>Fall Color</u>	<u>Indiana Native</u>	<u>Growth Rate</u>	<u>Comments</u>	<u>Density</u>
Viburnum plicatum	Doublefile Viburnum	8 - 10 ft	9 - 11 ft	white, may	horizontal, tiered branching, rounded to broad rounded	partial shade	moist, well drained soil, will not tolerate poor drainage	consistent reddish purple	No	Medium		Medium to dense

City of Westfield Master Shrub List

Evergreen Shrubs

<u>Botanical Name</u>	<u>Common Name</u>	<u>Mature Height</u>	<u>Mature Spread</u>	<u>Bloom Color</u>	<u>Branching Habit</u>	<u>Sun</u>	<u>Water</u>	<u>Fall Color</u>	<u>Indiana Native</u>	<u>Growth Rate</u>	<u>Comments</u>	<u>Density</u>
Evergreen Shrubs												
Arundinaria variegata	Dwarf Whitestripe Bamboo or Gardener's Garters	1 - 2 ft		rarely flowers	spreading	full sun to partial shade	medium to moist, well-drained	evergreen				
Buxus microphylla	Littleleaf Boxwood	3 - 4 ft	3 - 4 ft	March-April, not showy but fragrant	much-branched, compact, dense, rounded or broad rounded	full sun or light shade	requires cool, moist conditions	evergreen	No	Slow		Dense and compact
Chamaecyparis obtusa 'nana'	Hinoki False Cypress	3 ft	4 ft	yellow	broad and conical "wavy" branches, flat topped, irregular	sunny but protected	moist, well-drained	evergreen	No	Very slow	a 90 year old specimen was 20" high and 25" wide	Dense
Hedera helix	English Ivy	up to 90 ft		greenish white, September to October	high-climbing, true-clinging vine attaching itself to structures	full sun or heavy shade	growth is maximized in rich, moist organic,	evergreen	No	Fast		Dense
Ilex glabra 'compacta'	Compact Inkberry Holly	4 - 6 ft	4 - 6 ft	creamy, late May	compact, oval-rounded habit, fine-textured branches, dense,	full sun, shade tolerant	moist soil	evergreen	Yes	Slow, but suckers fast		Dense and compact
Ilex x meserveae	Meserveae Holly	8 - 12 ft	8 - 12 ft	white, early April to May	pyramidal or rounded, horizontal or irregular branching	shade	well-drained	evergreen	Hybrid	Medium		Dense
Juniperus chinensis 'pfitzerana compacta'	Nick's Compact Juniper	1 - 1.5 ft	6 ft	yellow brown to orange yellow, March	bushy, compact	full sun	moist, well-drained, tolerates dry soil when	evergreen	No	Slow		Dense
Juniperus chinensis 'san jose'	San Jose Juniper	1 - 2 ft	6 - 8 ft	yellow brown to orange yellow, March	spreads irregularly	full sun	moist, well-drained, tolerates dry soil when established	evergreen	No	Medium to slow	tolerant of urban conditions	Dense
Juniperus communis	Common Juniper	5 - 10 ft	8 - 12 ft	staminate yellow	ascending and spreading branches, or a much-branched sprawling shrub	full sun	common on dry, sterile soils	evergreen	No	Slow	extremely soil tolerant	Dense
Juniperus conferta	Shore Juniper	1 - 2 ft	6 - 9 ft	inconspicuous	dense, bushy, procumbent	full sun	does not tolerate excess soil moisture	evergreen	No	Slow	salt tolerant	Dense
Juniperus procumbens	Japanese Garden Juniper	1 - 2 ft	10 - 15 ft	staminate yellow	dwarf, long wide-spreading stiff branches	needs full sun	thrives in adverse conditions	evergreen	No	Slow	easily transplantable	Dense
Juniperus sabina	Savin Juniper	4 - 6 ft	5 - 10 ft	non-flowering	extremely variable from ground cover to distinctly upright	full sun	does well in well-drained and dry soils	evergreen	No	Slow	withstands city conditions, prefers cold climate	Dense

City of Westfield Master Shrub List
Evergreen Shrubs

<u>Botanical Name</u>	<u>Common Name</u>	<u>Mature Height</u>	<u>Mature Spread</u>	<u>Bloom Color</u>	<u>Branching Habit</u>	<u>Sun</u>	<u>Water</u>	<u>Fall Color</u>	<u>Indiana Native</u>	<u>Growth Rate</u>	<u>Comments</u>	<u>Density</u>
Pachysandra terminalis	Japanese Spurge	0.5 - 1 ft		white, March to early April	groundcover spreading by rhizomes and forming a solid mat	prefers shade, yellows in sun, lives in deep shade	moist, well-drained soils	evergreen	No	Medium to slow		Dense
Picea glauca 'conica'	Dwarf Alberta Spruce	10 - 12 ft	3 - 5 ft	pale red becoming yellow	broadly conical	full sun	moist loam, drought tolerant	evergreen	No	Medium		Dense when young, opens with age
Pinus mugo	Mugho Pine	5 - 20 ft	10 - 25 ft	monoecious	usually low, broad-spreading and bushy	sun or partial shade	deep, moist loam	evergreen	No	Slow		Dense
Rhododendron PJM hybrids	PJM Rhododendrons	3 - 6 ft	3 - 6 ft	bright lavender pink, mid-late April	rounded	full sun to partial shade	moist, organic well-drained soil	plum purple evergreen	Hybrid	Slow to medium		Dense
Taxus baccata 'repandens'	Dwarf English Yew	2 - 4 ft	12 - 15 ft	green, march - april	pendulous tips to branches, dense	sun or shade	moist, must be very well-drained	evergreen	No	Slow		Dense
Taxus x media	Anglo-Japanese Yew	2 - 20 ft	2 - 20 ft	green	broad-pyramidal, variable	shade or sun	moist, sandy loam, well-drained	Evergreen	Hybrid	Slow		can become dense
Tsuga canadensis 'Abbott's Pygmy'	Canadian Hemlock	1.5 ft	1.5 ft	non-flowering	dense, pyramidal	part shade to full shade	not drought tolerant	evergreen	No	?Medium		Dense
Tsuga canadensis 'Gracilis'	Canadian Hemlock	2 - 3 ft	4 - 5 ft	non-flowering	flat topped, spreading, dwarf, broad drooping branches and an open center	part shade to full shade	medium	evergreen	No	?Medium		Dense
Tsuga canadensis 'Stockman's Dwarf'	Canadian Hemlock	1.5 - 3 ft	2 - 4 ft	non-flowering	upright, conical, densely needled, drooping end of branches	part shade to full shade	medium	evergreen	No	?Medium		Dense
Vinca minor	Common Periwinkle	3 - 6 in	spreads many feet, needs a boundary	lilac-blue, March to April	Low growing, prostrate, mat-forming, spreading indefinitely	full sun or shade, prefers some shade	moist, well-drained soils	evergreen	No	Fast	invasive tendency	Dense
Yucca filamentosa	Yucca or Adam's Needle	2 - 4 ft	2 - 4 ft	white, July-August	low, stiffly erect and spreading leaves	full sun to partial shade	variety of soil moisture, not excessively wet	evergreen	No	Medium to slow		Thick leaves, coarse texture, open

City of Westfield Master Shrub List
Drought Tolerant Shrub

<u>Botanical Name</u>	<u>Common Name</u>	<u>Mature Height</u>	<u>Mature Spread</u>	<u>Bloom Color</u>	<u>Branching Habit</u>	<u>Sun</u>	<u>Water</u>	<u>Fall Color</u>	<u>Indiana Native</u>	<u>Growth Rate</u>	<u>Comments</u>	<u>Density</u>
<i>Drought Tolerant Shrubs</i>												
Actinidia arguta	Bower Actinidia, Tara Vine	25 - 30 ft		whitish or greenish white, May to June	Vigorous, high climbing, twining vine which requires support	full sun or partial shade	very adaptable, can thrive in rock hard clay	yellowish green	No	Fast	fruit is edible - kiwi	Dense
Akebia quinata	Fiveleaf Akebia	20 - 40 ft		Chocolate purple to rosy purple, March to early April	Twining vine or rampant groundcover	sun or shade	adaptable to drought	no fall color	No	Fast		Dense
Berberis thunbergii	Japanese Barberry	3 - 6 ft	4 - 7 ft	yellow, april-may	much-branched, very dense rounded	full sun	dry conditions	orange, scarlet, and reddish purple	No	Medium		Dense
Campsis radicans	Trumpet Creeper or Trumpetvine	30 - 40 ft		corolla rich orange and scarlet, June to September	rampant, clinging, strangling vine, suckers profusely	full sun	adaptable, as long as soil is not waterlogged	yellowish green	Yes	Fast	invasive	Dense
Celastrus scandens	American Bittersweet	20 ft		yellowish white, May to June	vigorous, twining vine or vine-like shrub which engulfs every fence in sight	full sun for best fruiting	withstands dry conditions, plant in poor soil to restrict		Yes	Fast	Often confused with oriental bittersweet, which is invasive	Dense
Chaenomeles speciosa	Flowering Quince	6 - 10 ft	6 - 10 ft	scarlet to red, April	rounded, broad-spreading, dense twiggy, variable	full sun or partial shade	does well in dry conditions	no fall color	No	Medium	branches spiny	Very dense
Cotoneaster apiculatus	Cranberry Cotoneaster	3 ft	3 - 6 ft	pinkish, late May to early June	low, wide-spreading with stiff branching pattern, mounding, dense	full sun to partial shade	moist, well-drained, drought tolerant	bronzy red or purplish	No	Slow, can be optimized with water and fertilization	may collect debris in winter	Dense
Cotoneaster horizontalis	Rockspray Cotoneaster	2 - 3 ft	5 - 8 ft	pink, late May to early June	low, flat, dense, horizontally spreading branches, tiered layered effect	full sun or light shade	moist, well-drained, does well in dry soils	reddish purple	No	Slow to medium		Dense
Elaeagnus umbellata	Autumn Olive	12 - 18 ft	12 - 18 ft	silvery white, May-June	spreading, often spiny-branched	shade	excellent drought tolerance	no fall color	No	Fast	incredibly salt tolerant (almost impossible to kill), invasive, nitrogen fixing	medium
Juniperus horizontalis	Creeping Juniper	1 - 2 ft	4 - 8 ft	inconspicuous	low-growing, procumbent with long, trailing branches forming mats	full sun	withstands hot dry situations	evergreen	No	Medium	salt tolerant, blue green in summer, purple in winter	Dense
Juniperus sabina	Savin Juniper	4 - 6 ft	5 - 10 ft	non-flowering	extremely variable from ground cover to distinctly upright	full sun	does well in well-drained and dry soils	evergreen	No	Slow	withstands city conditions, prefers cold climate	Dense

City of Westfield Master Shrub List

Drought Tolerant Shrub

<u>Botanical Name</u>	<u>Common Name</u>	<u>Mature Height</u>	<u>Mature Spread</u>	<u>Bloom Color</u>	<u>Branching Habit</u>	<u>Sun</u>	<u>Water</u>	<u>Fall Color</u>	<u>Indiana Native</u>	<u>Growth Rate</u>	<u>Comments</u>	<u>Density</u>
Parthenocissus quinquefolia	Virginia Creeper, Woodbine	30 - 50 ft or more		greenish white, June to July	vine with tendrils with have 5-8 branches, will literally cement itself to the wall, will crawl on structures and ground; secretes calcium carbonate (adhesive)	full sun or full shade	will thrive in almost any condition, very hardy	purple-red to crimson-red	Yes	Fast	will climb on anything, very aggressive	Dense
Picea glauca 'conica'	Dwarf Alberta Spruce	10 - 12 ft	3 - 5 ft	pale red becoming yellow	broadly conical	full sun	moist loam, drought tolerant	evergreen	No	Medium		Dense when young, opens with age
Polygonum aubertii	China or Silver Fleecevine, Silver Lace Vine, Russian Vine	25 - 35 ft		white or greenish white, sometimes slightly pinkish, July to August through September	Twining deciduous vine of rampant growth	full sun or shade	does well in dry soils		No	Fast	Invasive	Dense
Prunus glandulosa	Dwarf Flowering Almond	4 - 5 ft	3 - 4 ft	pink or white, late April to early May	spreading, weakly multi-stemmed, straggly	full sun to partial shade	moderately drought tolerant	not ornamentally important	No	Medium		Medium to open
Viburnum prunifolium	Black Haw	12 - 15 ft	8 - 12 ft	white creamy, May	round headed, stiffly branched	sun or shade	does well in dry soil	varies from purplish to red	Yes	Slow		Dense

City of Westfield Master Shrub List

Wet Soil Shrubs

<u>Botanical Name</u>	<u>Common Name</u>	<u>Mature Height</u>	<u>Mature Spread</u>	<u>Bloom Color</u>	<u>Branching Habit</u>	<u>Sun</u>	<u>Water</u>	<u>Fall Color</u>	<u>Indiana Native</u>	<u>Growth Rate</u>	<u>Comments</u>	<u>Density</u>
Wet Soil Shrubs												
Akebia quinata	Fiveleaf Akebia	20 - 40 ft		Chocolate purple to rosy purple, March to early April	Twining vine or rampant groundcover	sun or shade	adaptable to drought and moisture	no fall color	No	Fast		Dense
Cornus racemosa	Grey Dogwood	10 - 15 ft	10 - 15 ft	whitish, late May to early June	strongly multi-stemmed, erect-growing,	sun to full shade	wet or dry soils	purplish red, often poor	Yes	Shoots: fast Old Wood: slow		medium
Galium odoratum	Sweet Woodruff	0.5 - 1 ft	0.75 - 1.5 ft	white, april to may	mat-forming perennial groundcover	part shade to full shade	medium to wet		No	Medium to fast	can grow aggressively in favorable conditions	Dense
Hamamelis vernalis	Vernal Witchhazel	6 - 10 ft	8 - 12 ft	yellow to red, variable, January thru February	multi-stemmed, dense, rounded, neat but variable, suckers	full sun or 3/4 shade	best in moist	yellow to gold	No	Medium		Dense
Ilex verticillata	Winterberry, Black Alder, Coralberry, Michigan Holly	6 - 10 ft	6 - 10 ft	white	oval-rounded to broad-rounded, suckers	full sun or partial shade	wet soil, native to swampy conditions	yellow to purple tinged, not significant	Yes	Slow to medium		Medium
Ligustrum obtusifolium	Border Privet	10 - 12 ft	12 - 15 ft	white, early to mid-June, unpleasantly fragrant	multi-stemmed, broad horizontal branching	full sun to partial shade	very adaptable	russet to purplish	No	Medium	may naturalize	medium
Myrica pensylvanica	Northern Bayberry, Candleberry	5 - 12 ft	5 - 12 ft	yellowish green catkins, late march to april	upright-rounded, fairly dense, suckers	full sun to half shade	very adaptable	no significant fall change	No	Medium	very salt tolerant, nitrogen fixing	Dense
Parthenocissus quinquefolia	Virginia Creeper, Woodbine	30 - 50 ft or more		greenish white, June to July	vine with tendrils with have 5-8 branches, will literally cement itself to the wall, will crawl on structures and ground; secretes calcium carbonate (adhesive)	full sun or full shade	will thrive in almost any condition, very hardy	purple-red to crimson-red	Yes	Fast	will climb on anything, very aggressive	Dense
Viburnum opulus	European Cranberry Bush	8 - 15 ft	8 - 15 ft	white, may	upright, spreading, multi-stemmed, arching branches	best in full sun	native to bog-like situations	yellow-red and reddish purple	No	Medium		dense and compact
Wisteria frutescens	American Wisteria	20 - 30 ft		pale lilac-purple, June to August	stout vine, climbs by twining stems which curve clockwise to develop twisted woody trunks, requires significant support	full sun	occurs naturally along moist shores of streams, ponds, and lakes		Yes	Fast		Dense

ORDINANCE 12-36

ORDINANCE FOR ADDITIONAL APPROPRIATION

WHEREAS, The City of Westfield, (“City”) is a duly formed municipal corporation within the State of Indiana, governed by its duly elected Mayor and Common Council (“Council”); and,

WHEREAS, it is the duty and the responsibility of the Council to maintain fiscal integrity of the finances of the City; and,

WHEREAS, at times it becomes necessary to appropriate additional funds within the approved budget as contemplated and authorized under I.C. 36-4-7-8 to maintain that fiscal integrity.

NOW, THEREFORE, BE IT ORDAINED by the Westfield City Council meeting in session as follows:

Section 1. That for the expenses of the taxing unit the following additional sums of money are hereby appropriated out of the funds named and for the purposes specified, subject to laws governing the same:

<u>Fund Name</u>	<u>Budget Classification</u>	<u>Amount Requested</u>	<u>Amount Approved by Fiscal Body</u>
0061 Rainy Day	Other Services & Charges	\$180,711	
0708 LRS	Other Services & Charges	\$151,079	
0708 LRS	Capital Outlays	\$50,000	

Section 2. Said funds shall only be disbursed pursuant to the procedures and policies outlines by Statutes of Indiana, the Ordinances of the City of Westfield and the Indiana Department of Local Government Finance.

Section 3. This Ordinance shall be in full force and effect in accordance with Indiana law, upon the passage of any applicable waiting periods, all as provided by the laws of the State of Indiana. All Ordinances or parts thereof that are in conflict herewith are hereby ordered repealed. Any portion of this Ordinance later deemed invalid shall not operate to invalidate the remaining portions.

ALL OF WHICH IS ORDAINED THIS _____ DAY OF _____ 2012.

WESTFIELD CITY COUNCIL

<u>Voting For</u>	<u>Voting Against</u>	<u>Abstain</u>
_____ Jim Ake	_____ Jim Ake	_____ Jim Ake
_____ John Dippel	_____ John Dippel	_____ John Dippel
_____ Steven Hoover	_____ Steven Hoover	_____ Steven Hoover
_____ Robert L. Horkay	_____ Robert L. Horkay	_____ Robert L. Horkay
_____ Robert J. Smith	_____ Robert J. Smith	_____ Robert J. Smith
_____ Cindy L. Spoljaric	_____ Cindy L. Spoljaric	_____ Cindy L. Spoljaric
_____ Robert W. Stokes	_____ Robert W. Stokes	_____ Robert W. Stokes

ATTEST:

Cindy J. Gossard, Clerk Treasurer

I hereby certify that ORDINANCE 12-36 was delivered to the Mayor of Westfield
on the _____ day of _____, 2012, at _____ m.

Cindy J. Gossard, Clerk Treasurer

I hereby APPROVE ORDINANCE 12-36 I hereby VETO ORDINANCE 12-36
this _____ day of _____, 2012. this _____ day of _____, 2012.

J. Andrew Cook, Mayor

J. Andrew Cook, Mayor

This document prepared by
Brian J. Zaiger, Esq.
KRIEG DEVAULT, LLP
(317) 238-6266

STATE INFRASTRUCTURE BANK LOAN AGREEMENT

LOAN NO. _____

EDS No. _____

This Agreement is made and entered into this _____ day of _____, 2012, by and between the State of Indiana, acting by and through the Indiana Department of Transportation ("INDOT"), and City of Westfield, Indiana (the "CITY").

WITNESSETH

Whereas, INDOT has a Cooperative Agreement (including one amendment) for a State of Infrastructure Bank program ("SIB") with the Federal Highway Administration and Federal Transit Administration (the "SIB Agreement", attached as **Exhibit A** and herein incorporated by reference); and

Whereas, under IC 4-10-19 and Section 350 of the National Highway System Designation Act of 1995 (Public Law 104-59, 23 U.S.C. §101 note), the SIB (also referred to as the Local Infrastructure Revolving Fund or "LIRF") was established for the purpose of providing funds to local governments for local infrastructure projects; and

Whereas, the CITY, as a local government entity, is a qualified recipient for a loan from the SIB, and has submitted an application for a such a loan (the "Loan", attached as **Exhibit B** and herein incorporated by reference) for the purpose of building an underpass to maintain connectivity of 156th Street across US 31 (the "Project"); and

Whereas, in accordance with IC 4-10-19-8(a)(4), the CITY has adopted a resolution (attached as **Exhibit C** and herein incorporated by reference) setting forth the CITY's commitment of revenues to the Project; and

Whereas, the location of the Project site is within the limits and jurisdiction of the CITY; and

Whereas, without the Project, access across US 31 at 156th Street would be severed by INDOT's project upgrading US 31 to freeway standards from I-465 to State Road 38 within Hamilton County (the "US 31 Project"); and

Whereas, with the Project, 156th Street will enhance traffic flow and connectivity within the CITY, and

Whereas, INDOT and the CITY have entered into a cooperative agreement for construction of the Project, which provides that INDOT will construct the project as part of the US 31 Project, and the CITY will be responsible to pay all additional costs associated with the addition of the Project to

construction contracts for the US 31 Project (the "Project Agreement", attached as **Exhibit D** and herein incorporated by reference); and

Whereas, INDOT has approved the CITY's loan application; and

Whereas, it is anticipated that the total cost of construction of the Project will be **\$4,264,000.00**, which sum is being contributed by the CITY using the proceeds of this Loan; and

Whereas, pursuant to the SIB Agreement and IC 8-23-2-6(a)(9), the CITY and INDOT hereby enter into this Agreement;

NOW, THEREFORE, in consideration of the mutual covenants herein parties hereto mutually covenant and agree as follows:

1.1. **Loan amount.** INDOT will provide the CITY with a Loan in the principal amount of **\$4,264,000.00** to fund construction of the Project.

1.2. **Bond issuance.**

(A.) The Loan shall be evidenced by bonds to be issued by CITY in accordance with Indiana law ("Bonds"). The Bonds evidencing the Loan shall be paid in full by the CITY to the SIB, acting by and through INDOT, in accordance with the terms of this Agreement and with the final terms of the Bonds, which shall be certified to INDOT by the CITY on the Closing Date (defined below) and constitute the plan for repayment of the Loan.

(B.) The further terms and conditions of the Bonds are provided in the resolution pursuant to which the Bonds will be issued by the CITY, as such resolution may be amended and supplemented from time to time with INDOT's written approval ("Bond Resolution"), and the security and sources of payment for the Bonds are also provided in the Bond Resolution.

(C.) The Bonds shall be registered to and in the name of "State of Indiana, acting by and through the Indiana Department of Transportation, for the State Infrastructure Bank Program."

(D.) The purchase price for the Bonds is one hundred (100) percent of the aggregate principal amount thereof, or **\$4,264,000.00**, and without accrued interest (the "Purchase Price").

(E.) Subject to the other provisions of this Agreement, as amended and supplemented, on the Closing Date, the Bonds shall be delivered to INDOT for the account and benefit of the State Infrastructure Bank Program; against payment of the Purchase Price, in immediately available funds, to Local Government for deposit in an account in the SIB Fund.

1.3. Interest Rate. The Bonds, evidencing the Loan, shall bear interest at a rate of two percent (2%). Capitalized interest will begin accruing effective on the date that Notice to Proceed is issued for the construction of the Project. INDOT expects that Notice to Proceed will be issued in November 2012.

1.4. Repayment.

- (A.) The Bonds evidencing the Loan shall be paid in full by the CITY to the SIB, acting by and through INDOT, not later than ten (10) years after the date that Notice to Proceed is issued for the construction of the Project, but in no event later than December 31, 2022 ("Maturity Date").
- (B.) The Loan shall be paid in accordance with the attached amortization schedule (attached as Exhibit E and herein incorporated by reference), which shall constitute the plan for repayment of the Loan.
- (C.) INDOT shall deposit into an account in the SIB fund established by the State of Indiana ("SIB Fund") all payments of principal of and interest on the Bonds received from the CITY.
- (D.) Payment of the Bonds evidencing the Loan shall begin not later than six months after the date that Notice to Proceed is issued, as provided in Exhibit E.
- (E.) In the event that, after final audit of the Project, it is determined that actual costs of construction of the Project are less than the amount paid by the CITY (using the proceeds of the Loan), INDOT shall refund the amount of overpayment by reducing the balance of the CITY's SIB loan (by the amount of the overpayment). After any such adjustments to the balance of the Loan are made, INDOT shall issue a revised amortization schedule.
- (F.) INDOT shall not charge any prepayment penalties should the CITY wish to repay the Loan ahead of the schedule provided in Exhibit E.

1.5. Withholding MVHA Funds; Other Remedies. In the event that the principal of and interest on the Bond, evidencing the Loan, is not paid by the CITY on or before the Maturity Date, to the extent permitted by law, INDOT may proceed in accordance with IC 8-14-1-9 to obtain a mandatory transfer of funds from the CITY's motor vehicle highway account to the SIB. The transfer shall continue until principal of and interest on the Bond evidencing the Loan, is paid. In the alternative, if the CITY fails to make regular payments in accordance with Exhibit E to this Agreement, INDOT may pursue any and all remedies available at law or in equity to recover all payments and interest outstanding.

1.6. On the Closing Date, the CITY agrees to place the Bonds with INDOT for the SIB, as provided in this Agreement, as amended and supplemented. "Closing Date" means the date of original issuance of the Bonds. Notwithstanding any other provision of this Agreement, INDOT will hold the Bonds evidencing the Loan for the SIB as security until the Loan is repaid in full.

1.7. Nonpayment of Fees. No placement fee, underwriter's discount or like fee is payable by CITY or INDOT or any other persons in connection with the transactions contemplated by this Agreement, as amended and supplemented.

1.8. As applicable, the CITY will (i) execute any and all agreements, documents and instruments, including the Investment Letter and a certificate as to the final terms of the Bonds, and (ii) take such other actions as may be necessary or appropriate, to give effect to the transactions contemplated by this Agreement, as amended and supplemented. Further, the CITY agrees that it shall be solely responsible to bear all costs associated with its bond issuance process.

1.9. The Parties understand and agree that the Project is eligible for federal-aid highway funding under Title 23 of the United States Code, and that the Project shall be constructed and maintained in accordance with all laws, regulations, and FHWA policies applicable to projects receiving federal-aid highway funds.

1.10. Entire Agreement. This Agreement, as amended and supplemented, together with the Bond Resolution and all the other agreements, certificates and instruments relating to the Bonds and the SIB Program, merge and supersede all prior negotiations, representations and agreements between INDOT and the CITY relating to the issuance and placement of the Bonds, and constitute the entire agreement between INDOT and the CITY with respect to the issuance and placement of the Bonds.

II. GENERAL PROVISIONS

2.1. Access to Records. The CITY shall maintain all books, documents, papers, correspondence, accounting records and other evidence pertaining to the cost incurred under this Agreement, and shall make such materials available at their respective offices at all reasonable times during the period of this Agreement and for ten (10) years from the date of final payment under the terms of this Agreement, for inspection or audit by INDOT, or its authorized representative, and copies thereof shall be furnished free of charge, if requested by INDOT. The CITY agrees that, upon request by any agency participating in federally-assisted programs with whom the CITY has agreed to or seeks to agree to, INDOT may release or make available to the agency any working papers from an audit performed by INDOT of the CITY in connection with this Agreement, including any books, documents, papers, accounting records and other documentation which support or form the basis for the audit conclusions and judgments.

2.2. Assignment; Successors. The CITY binds its successors and assignees to all the terms and conditions of this Agreement. The CITY shall not assign or subcontract the whole or any part of this Agreement without the State's prior written consent. The CITY may assign its right to receive payments to such third parties as the CITY may desire without the prior written consent of the State, provided that the CITY gives written notice (including evidence of such assignment) to the State thirty (30) days in

advance of any payment so assigned. The assignment shall cover all unpaid amounts under this Agreement and shall not be made to more than one party.

2.3. Assignment of Antitrust Claims. As part of the consideration for the award of this Agreement, the CITY assigns to the State all right, title and interest in and to any claims the CITY now has, or may acquire, under state or federal antitrust laws relating to the products or services which are the subject of this Agreement.

2.4. Audits. The CITY acknowledges that it may be required to submit to an audit of funds paid through this Agreement. Any such audit shall be conducted in accordance with IC §5-11-1, *et seq.*, and audit guidelines specified by the State.

The State considers the CITY to be a “vendor” for purposes of this Agreement. However, if required by applicable provisions of the Office of Management and Budget Circular A-133 (Audits of States, Local Governments, and Non-Profit Organizations), following the expiration of this Agreement the CITY shall arrange for a financial and compliance audit of funds provided by the State pursuant to this Agreement. Such audit is to be conducted by an independent public or certified public accountant (or as applicable, the Indiana State Board of Accounts), and performed in accordance with Indiana State Board of Accounts publication entitled “Uniform Compliance Guidelines for Examination of Entities Receiving Financial Assistance from Governmental Sources,” and applicable provisions of the Office of Management and Budget Circulars A-133 (Audits of States, Local Governments, and Non-Profit Organizations). The CITY is responsible for ensuring that the audit and any management letters are completed and forwarded to the State in accordance with the terms of this Agreement. Audits conducted pursuant to this paragraph must be submitted no later than nine (9) months following the close of the CITY’s fiscal year. The CITY agrees to provide the Indiana State Board of Accounts and the State an original of all financial and compliance audits. The audit shall be an audit of the actual entity, or distinct portion thereof that is the CITY, and not of a parent, member, or subsidiary corporation of the CITY, except to the extent such an expanded audit may be determined by the Indiana State Board of Accounts or the State to be in the best interests of the State. The audit shall include a statement from the Auditor that the Auditor has reviewed this Agreement and that the CITY is not out of compliance with the financial aspects of this Agreement.

2.5. Authority to Bind CITY. The signatory for the CITY warrants that he/she has the necessary authority to enter into this Agreement. The signatory for the CITY represents that he/she has been duly authorized to execute this Agreement on behalf of the CITY, and has obtained all necessary or applicable approval to make this Agreement fully binding upon the CITY when his/her signature is affixed to this Agreement.

2.6. Certification for Federal-Aid Contracts Lobbying Activities. The CITY certifies, by signing and submitting this Agreement, to the best of its knowledge and belief that the CITY has complied with Section 1352, Title 31, U.S. Code, and specifically, that:

A. No federal appropriated funds have been paid or will be paid, by or on behalf of the CITY, to any person for influencing or attempting to influence an officer or employee of any federal agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with the awarding of any federal agreements, the making of any federal grant, the making of any federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification of any federal agreement, grant, loan, or cooperative agreement.

B. If any funds other than federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any federal agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with such federal agreement, grant, loan, or cooperative agreement, the undersigned shall complete and submit Standard Form-LLL, "Disclosure Form to Report Lobbying," in accordance with its instructions.

C. The CITY also agrees by signing this Agreement that it shall require that the language of this certification be included in all contractor agreements including lower tier subcontracts, which exceed \$100,000, and that all such sub recipients shall certify and disclose accordingly. Any person who fails to sign or file this required certification shall be subject to a civil penalty of not less than \$10,000 and not more than \$100,000 for each failure.

2.7. Compliance with Laws.

A. The CITY shall comply with all applicable federal, state, and local laws, rules, regulations, and ordinances, and all provisions required thereby to be included herein are hereby incorporated by reference. The enactment or modification of any applicable state or federal statute or the promulgation of rules or regulations thereunder after execution of this Agreement shall be reviewed by the State and the CITY to determine whether the provisions of this Agreement require formal modification.

B. The CITY and its agents shall abide by all ethical requirements that apply to persons who have a business relationship with the State as set forth in IC §4-2-6, *et seq.*, IC §4-2-7, *et seq.*, the regulations promulgated thereunder, and Executive Order 04-08, dated April 27, 2004. If the CITY is not familiar with these ethical requirements, the CITY should refer any questions to the Indiana State Ethics Commission, or visit the Inspector General's website at <http://www.in.gov/ig/>. If the CITY or its agents violate any applicable ethical standards, the State may, in its sole discretion, terminate this Agreement immediately upon notice to the CITY. In addition, the CITY may be subject to penalties under IC §§4-2-6, 4-2-7, 35-44-1-3, and under any other applicable laws.

C. The CITY certifies by entering into this Agreement that neither it nor its principal(s) is presently in arrears in payment of taxes, permit fees or other statutory, regulatory or judicially required payments to the State of Indiana. The CITY agrees that any payments currently due to the State of Indiana may be withheld from payments due to the CITY. Additionally, further work or payments may be withheld,

delayed, or denied and/or this Agreement suspended until the CITY is current in its payments and has submitted proof of such payment to the State.

D. The CITY warrants that it has no current, pending or outstanding criminal, civil, or enforcement actions initiated by the State, and agrees that it will immediately notify the State of any such actions. During the term of such actions, the CITY agrees that the State may delay, withhold, or deny work under any supplement, amendment, change order or other contractual device issued pursuant to this Agreement.

E. If a valid dispute exists as to the CITY's liability or guilt in any action initiated by the State or its agencies, and the State decides to delay, withhold, or deny work to the CITY, the CITY may request that it be allowed to continue, or receive work, without delay. The CITY must submit, in writing, a request for review to the Indiana Department of Administration (IDOA) following the procedures for disputes outlined herein. A determination by IDOA shall be binding on the parties. Any payments that the State may delay, withhold, deny, or apply under this section shall not be subject to penalty or interest, except as permitted by IC §5-17-5.

F. The CITY warrants that the CITY and its subcontractors, if any, shall obtain and maintain all required permits, licenses, registrations, and approvals, and shall comply with all health, safety, and environmental statutes, rules, or regulations in the performance of work activities for the State. Failure to do so may be deemed a material breach of this Agreement and grounds for immediate termination and denial of further work with the State.

G. The CITY affirms that, if it is an entity described in IC Title 23, it is properly registered and owes no outstanding reports to the Indiana Secretary of State.

H. As required by IC §5-22-3-7:

(1) The CITY and any principals of the CITY certify that:

a) the CITY, except for de minimis and nonsystematic violations, has not violated the terms of:

(i) IC §24-4.7 [Telephone Solicitation Of Consumers];

(ii) IC §24-5-12 [Telephone Solicitations]; or

(iii) IC §24-5-14 [Regulation of Automatic Dialing Machines];

in the previous three hundred sixty-five (365) days, even if IC §24-4.7 is preempted by federal law; and

(b) the CITY will not violate the terms of IC §24-4.7 for the duration of the Contract, even if IC §24-4.7 is preempted by federal law.

(2) The CITY and any principals of the CITY certify that an affiliate or principal of the CITY and any agent acting on behalf of the CITY or on behalf of an affiliate or principal of the CITY, except for de minimis and nonsystematic violations,

- (a) has not violated the terms of IC §24-4.7 in the previous three hundred sixty-five (365) days, even if IC §24-4.7 is preempted by federal law; and
- (b) will not violate the terms of IC §24-4.7 for the duration of the Agreement, even if IC §24-4.7 is preempted by federal law.

2.8. Drug-Free Workplace Certification. The CITY hereby covenants and agrees to make a good faith effort to provide and maintain a drug-free workplace, and that it will give written notice to the Indiana Department of Transportation and the Indiana Department of Administration within ten (10) days after receiving actual notice that an employee of the CITY in the State of Indiana has been convicted of a criminal drug violation occurring in the CITY's workplace. False certification or violation of the certification may result in sanctions including, but not limited to, suspension of Agreement payments, termination of the Agreement and/or debarment of contracting opportunities with the State of Indiana for up to three (3) years.

In addition to the provisions of the above paragraphs, if the total Agreement amount set forth in this Agreement is in excess of \$25,000.00, the CITY hereby further agrees that this Agreement is expressly subject to the terms, conditions and representations of the following certification:

This certification is required by Executive Order No. 90-5, April 12, 1990, issued by the Governor of Indiana. Pursuant to its delegated authority, the Indiana Department of Administration is requiring the inclusion of this certification in all agreements with and grants from the State of Indiana in excess of \$25,000.00. No award of an agreement shall be made, and no purchase order or agreement, the total amount of which exceeds \$25,000.00, shall be valid, unless and until this certification has been fully executed by the CITY and made a part of the agreement as part of the executed contract.

The CITY certifies and agrees that it will provide a drug-free workplace by:

- A. Publishing and providing to all of its employees a statement notifying their employees that the unlawful manufacture, distribution, dispensing, possession or use of a controlled substance is prohibited in the CITY 's workplace and specifying the actions that will be taken against employees for violations of such prohibition;
- B. Establishing a drug-free awareness program to inform its employees of (1) the dangers of drug abuse in the workplace; (2) the CITY's policy of maintaining a drug-free workplace; (3) any available drug counseling, rehabilitation, and employee assistance programs; and (4) the penalties that may be imposed upon an employee for drug abuse violations occurring in the workplace;
- C. Notifying all employees in the statement required by subparagraph (a) above that as a condition of continued employment the employee will (1) abide by the terms of the statement; and (2) notify the CITY of any criminal drug statute conviction for a violation occurring in the workplace no later than five (5) days after such conviction;

- D. Notifying in writing the State within ten (10) days after receiving notice from an employee under subdivision (c)(2) above, or otherwise receiving actual notice of such conviction;
- E. Within thirty (30) days after receiving notice under subdivision (c)(2) above of a conviction, imposing the following sanctions or remedial measures on any employee who is convicted of drug abuse violations occurring in the workplace: (1) take appropriate personnel action against the employee, up to and including termination; or (2) require such employee to satisfactorily participate in a drug abuse assistance or rehabilitation program approved for such purposes by a federal, state or local health, law enforcement, or other appropriate agency; and
- F. Making a good faith effort to maintain a drug-free workplace through the implementation of subparagraphs (a) through (e) above.

2.9. Employment Eligibility Verification.

- A. The CITY affirms under the penalties of perjury that it does not knowingly employ an unauthorized alien.
- B. The CITY shall enroll in and verify the work eligibility status of all his/her/its newly hired employees through the E-Verify program as defined in IC 22-5-1.7-3. The CITY is not required to participate should the E-Verify program cease to exist. Additionally, the CITY is not required to participate if the CITY is self-employed and does not employ any employees.
- C. The CITY shall not knowingly employ or contract with an unauthorized alien. The CITY shall not retain an employee or contract with a person that the CITY subsequently learns is an unauthorized alien.
- D. The CITY shall require his/her/its subcontractors, who perform work under this contract, to certify to the CITY that the subcontractor does not knowingly employ or contract with an unauthorized alien and that the subcontractor has enrolled and is participating in the E-Verify program. The CITY agrees to maintain this certification throughout the duration of the term of a contract with a subcontractor.
- E. The State may terminate for default if the CITY fails to cure a breach of this provision no later than thirty (30) days after being notified by the State.

2.10. Force Majeure. In the event that either Party is unable to perform any of its obligations under this Agreement or to enjoy any of its benefits because of natural disaster or decrees of governmental bodies not the fault of the affected Party (hereinafter referred to as a Force Majeure Event), the Party who has been so affected shall immediately give notice to the other Party and shall do everything possible to resume performance. Upon receipt of such notice, all obligations under this Agreement shall be immediately suspended. If the period of nonperformance exceeds thirty (30) days from the receipt of notice of the Force

Majeure Event, the Party whose ability to perform has not been so affected may, by giving written notice, terminate this Agreement.

2.11. Funding Cancellation Clause. When the Director of the Office of Management and Budget makes a written determination that funds are not appropriated or otherwise available to support continuation of the performance of this Agreement, this Agreement shall be canceled. A determination by the Budget Director that funds are not appropriated or otherwise available to support continuation of performance shall be final and conclusive.

2.12. Governing Laws. This Agreement shall be governed, construed, and enforced in accordance with the laws of the State of Indiana, without regard to its conflict of laws rules. Suit, if any, must be brought in the State of Indiana.

2.13. Indemnification. The CITY agrees to indemnify exculpate, and hold harmless the State of Indiana, INDOT, and their officials and employees from any liability due to loss, damage, injuries, or other casualties of whatever kind, or by whosoever caused, to the person or property of anyone arising out of, or resulting from the performance of this Agreement or the work connected therewith, or from the installation, existence, use, maintenance, condition, repairs, alteration or removal of any equipment or material, to the extent of negligence of the CITY, including any claims arising out the Worker's Compensation Act or any other law, ordinance, order or decree. INDOT shall **not** provide such indemnification to the CITY.

The CITY agrees to pay all reasonable expenses and attorney's fees incurred by or imposed on the State and INDOT in connection herewith in the event that the CITY shall default under the provisions of this Section.

2.14. Non-Discrimination

A. Pursuant to I.C. 22-9-1-10 and the Civil Rights Act of 1964, the CITY, shall not discriminate against any employee or applicant for employment, to be employed in the performance of work under this Agreement, with respect to hire, tenure, terms, conditions or privileges of employment or any matter directly or indirectly related to employment, because of race, color, religion, sex, disability, national origin, ancestry or status as a veteran. Breach of this covenant may be regarded as a material breach of this Agreement. Acceptance of this Agreement also signifies compliance with applicable federal laws, regulations, and executive orders prohibiting discrimination in the provision of services based on race, color, national origin, age, sex, disability or status as a veteran.

B. The CITY understands that INDOT is a recipient of federal funds. Pursuant to that understanding, the CITY agrees that if the CITY employs fifty (50) or more employees and does at least \$50,000.00 worth of business with the State and is not exempt, the CITY will comply with the affirmative action reporting requirements of 41 CFR 60-1.7. The CITY shall comply with Section 202 of executive order 11246, as amended, 41 CFR 60-250, and 41 CFR 60-741, as amended, which are incorporated herein by specific reference. Breach of this covenant may be regarded as a material breach of Agreement.

It is the policy of INDOT to assure full compliance with Title VI of the Civil Rights Act of 1964 and related statutes and regulations in all programs and activities. Title VI and related statutes require that no person in the United States shall on the grounds of race, color or national origin be excluded from participation in, be denied the benefits of, or be subjected to discrimination under any program or activity receiving Federal financial assistance. (INDOT's Title VI enforcement shall include the following additional grounds: sex, ancestry, age, religion and disability.) The following are examples of where this policy shall be applied relative to the INDOT.

C. The CITY shall not discriminate in its selection and retention of contractors, including without limitation, those services retained for, or incidental to, construction, planning, research, engineering, property management, and fee contracts and other commitments with persons for services and expenses incidental to the acquisitions of right-of-way.

D. The CITY shall not modify the Project in such a manner as to require, on the basis of race, color or national origin, the relocation of any persons. (INDOT's Title VI enforcement will include the following additional grounds; sex, ancestry, age, religion and disability).

E. The CITY shall not modify the Project in such a manner as to deny reasonable access to and use thereof to any persons on the basis of race, color or national origin. (INDOT's Title VI enforcement will include the following additional grounds; sex, ancestry, age, religion and disability.)

F. The CITY shall neither allow discrimination by contractors in their selection and retention of subcontractors, lessors and/or material suppliers, nor allow discrimination by their subcontractors in their selection of subcontractors, lessors or material suppliers, who participate in construction, right-of-way clearance and related projects.

G. INDOT shall Take appropriate actions to correct any deficiency determined by itself and/or the Federal Highway Administration ("FHWA") within a reasonable time period, not to exceed ninety (90) days, in order to implement Title VI compliance in accordance with INDOT's assurances and guidelines.

2.15. Notice to Parties. Whenever any notice, statement or other communication is required under this Agreement, it shall be sent to the following addresses, unless otherwise specifically advised:

A. For INDOT: Brian Burkert
Director of Accounting
Indiana Department of Transportation
100 N. Senate Avenue, IGCN N749
Indianapolis, IN 46204
317-232-5358 (Office)
bburkert@indot.in.gov

With copy to:
Mark Ratliff
Director of Economics, External Audit, and Performance Metrics
Indiana Department of Transportation
100 N. Senate Avenue, IGCN N749
Indianapolis, IN 46204
317-234-5204
Mratliff@indot.in.gov

B. For CITY:

2.16. Payment. All payments shall be made according to the terms of this Agreement and in conformance with State fiscal policies and procedures and, as required by IC 4-13-2-14.8, by electronic funds transfer to the financial institution designated by the CITY in writing unless a specific waiver has been obtained from the Indiana Auditor of State. No payments will be made in advance of receipt of the goods or services that are the subject of this Agreement except as permitted by IC 4-13-2-20.

If the CITY has any outstanding balances on any Agreement with INDOT, and such outstanding balances due to INDOT are at least sixty (60) calendar days past the due date, INDOT may proceed in accordance with I.C. 8-14-1-9 to invoke the powers of the Auditor of the State of Indiana to make a mandatory transfer of funds from the CITY's allocation of the Motor Vehicle Highway Account and the Local Roads and Streets Account to INDOT's account, or INDOT may withhold or garnish payments otherwise due to the CITY from INDOT under this or any other Agreement to partially or wholly satisfy such outstanding balances. In addition, to satisfy any outstanding balance owed, INDOT reserves the right to withhold any and all distributions of discretionary federal funds normally issued or allocated to the CITY.

2.17. Penalties, Interest and Attorney's Fees. INDOT will in good faith perform its required obligations hereunder, and does not agree to pay any penalties, liquidated damages, interest, or attorney's fees, except as required by Indiana law in part, IC §5-17-5, IC §34-54-8, and IC §34-13-1.

Notwithstanding the provisions contained in IC §5-17-5, any liability resulting from the State's failure to make prompt payment shall be based solely on the amount of funding originating from the State and shall not be based on funding from federal or other sources.

2.18. Severability. The invalidity of any section, subsection, clause or provision of this Agreement shall not affect the validity of the remaining sections, subsections, clauses or provisions of this Agreement.

2.19. Status of Claims. The CITY shall be responsible for keeping INDOT currently advised as to the status of any claims made for damages against the CITY resulting from services performed under this Agreement.

2.20. General. This Agreement represents the entire understanding between the Parties relating to the subject matter, and supersedes any and all prior oral and/or written communications, understandings or agreements relating to the subject matter. Any amendment or modification to this Agreement must be in writing and be signed by duly authorized representatives of the Parties. This Agreement will be binding upon the Parties and their permitted successors or assigns. Failure of either Party to enforce any provision of this Agreement will not constitute or be construed as a waiver of such provision or of the right to enforce such provision. The headings are inserted for convenience only and do not constitute part of this Agreement.

[Remainder of Page Intentionally Left Blank]

Non-Collusion

The undersigned attests, subject to the penalties for perjury, that the undersigned is the CITY, or that the undersigned is the properly authorized representative, agent, or officer of the CITY. Further, to the undersigned's knowledge, neither the undersigned nor any other employee, representative, agent or officer of the CITY, directly or indirectly, has entered into or been offered any sum of money or other consideration for the execution of this Agreement other than that which appears upon the face hereof.

In Witness Whereof, CITY and the State have, through their duly authorized representatives, entered into this Agreement. The parties, having read and understood the foregoing terms of this Agreement, do by their respective signatures dated below agree to the terms thereof.

CITY OF WESTFIELD

Andy Cook
Mayor

Date: _____

Robert L. Horkay
President, City Council

Date: _____

STATE OF INDIANA)
)SS:
COUNTY OF: _____)

Before me, a Notary Public in and for said County and State personally appeared _____,
_____ of the City of Westfield, Indiana, who acknowledged the execution of the
foregoing agreement on this _____ day of _____, 20____.

NOTARY PUBLIC (signature)

NOTARY PUBLIC (printed)

My Commission expires: _____

My County of Residence is: _____

APPROVALS

STATE OF INDIANA
State Budget Agency

Adam M. Horst, Director

Date: _____

STATE OF INDIANA
Department of Administration

Robert D. Wynkoop, Commissioner

Date: _____

Approved as to Form and Legality:

_____(for)
Attorney General Gregory F. Zoeller

Date Approved: _____

This instrument was prepared for the Indiana Department of Transportation, 100 N. Senate Avenue, Indianapolis, IN 46060, by:

Jennifer L. Jansen, INDOT Attorney
Attorney No. 24962-41
100 N. Senate Ave.
IGCN Room N730
Indianapolis, IN 46204-2216
(317)234-5402

I affirm, under penalties of perjury, that all Social Security numbers have been redacted from the forgoing, and all attachments thereto, except as allowed by law.
