



CITY OF WESTFIELD, IN
Board of Public Works Meeting Agenda_07_22_2016

Wednesday, June 22, 2016 at 01:00 PM

BOARD OR COMMISSION: Board of Public Works and Safety

MEETING DATE: Wednesday, June 22, 2016 at 01:00 PM

MEETING PLACE: Westfield Public Works- Large Conference Room

THE FOLLOWING AGENDA IS SUBJECT TO CHANGE AT THE DISCRETION OF THE BOARD OF PUBLIC WORKS AND SAFETY

AGENDA ITEMS

Meeting Minutes Consideration for Approval

Documents: [Action Item #1: May 25 Meeting Minutes](#)

Bid Approval

Construction Standards & Specifications Changes

Ordinances or Resolutions

Documents: [Smith Projects - Notice of Violation](#) | [Action Item #2: Smith Projects - Letter of Appeal](#)

Contracts/Leases

Westfield Boulevard Connector

Documents: [Action Item #3: Signing Authority Westfield Boulevard Connector](#) | [Westfield Boulevard Connector - Scope of Services - Appendix A](#) | [Westfield Boulevard Connector - MH Justification](#)

Signing Authority - 2016 Resurfacing Project

Documents: [2016 Resurfacing Project - Estimate](#) | [Action Item #4: Signing Authority - Jeremy Lollar - 2016 Resurfacing Project](#)

Agreements and/or Memorandum of Understanding (MOU)

BPW Target Agreement

Documents: [Action Item #5: Condemnation Settlement Agreement](#) | [Exhibits to Condemnation Settlement Agreement](#) | [Settlement Agreement - Redline](#)

Monon Trail Phase 6 & 7 Supplemental Agreement #1

Documents: [Action Item #6: Supplemental Agreement #1 - Monon Trail Phase 6 & 7](#)

Road Impact Fee Agreement - Lakes of Westfield & Sheffield Park

Documents: [Action Item #7: Road Impact Fee Agreement](#)

Greyhound Pass Modernization - Engineering Services

Documents: [Action Item #8: Greyhound Pass Design Project](#)

Consent Agenda

Bond Information

Documents: [June Bond Information](#)

Department Reports

Fire

Documents: [WFD May Report](#)

Police

Documents: [WPD May Report](#)

Public Works

Documents: [DPW May Memo](#)

THE WESTFIELD BOARD OF PUBLIC WORKS AND SAFETY May 25, 2016

The Westfield Board of Public Works and Safety met on May 25, 2016 at the Westfield Public Works Conference Room. Present were, Mayor Cook, Randy Graham, Records Manager, Kim Strang, and Nikki Finelli, representing legal counsel.

Randy Graham called the meeting to order at 1:03 P.M.

AGENDA ITEMS:

Action Item #1: Meeting Minutes Consideration for Approval:

Mayor Cook made the motion to approve the April 27, 2016 meeting minutes as presented and this was seconded by Randy Graham. Vote: Yes-2; No-0. Motion carried.

Action Item #2: Havencrest Homes Illicit Discharge Appeal

Jeremy Lollar presented stating the details behind the fine. Marcie Lewis, representing Havencrest, spoke about how they had repaired the damage and ask for a reduction in the total amount of the fines.

Mayor Cook made the motion to reduce the fine to \$750.00, with approval of repair. Randy Graham seconded. Vote: Yes-2; No-0. Motion carried.

CONSTRUCTION STANDARDS & SPECIFICATIONS CHANGES:

None

CHANGE ORDERS:

None

CONTRACTS/LEASES:

Action Item #3: Signing Authority for Land Collective Contract Amendment

Jeremy Lollar presented asking for signing authority for an amendment as part of construction documentation in the parks design. Amendment would increase contracted services by \$395,527.

Randy Graham approved request, giving Jeremy Lollar signing authority. Mayor Cook seconded. Vote: Yes-2; No-0. Motion carried.

Action Item #4: Solid Waste/Recycle & Yard Waste Collections & Disposal in the City of Westfield, Indiana

Jeremy Lollar and Kristen Sparks presented stating this was a negotiation/renewal of a 5year contract with Ray's Trash Service.

Mayor Cook made a motion to approve the contract. Randy Graham seconded. Vote: Yes-2; No-0. Motion carried.

AGREEMENTS AND/OR MEMORANDUM OF UNDERSTANDING (MOU)

Action Item #5: Westfield Boulevard Extension-Stream Mitigation Construction Services

Phil Sundling presented stating this is the agreement with Cardno, for environmental consulting and monitoring of stream mitigation on the Westfield Boulevard Extension Project.

Mayor Cook made the motion to approve the contract. Randy Graham seconded. Vote: Yes- 2; No-0. Motion carried.

Action Item #6: Design Supplemental Agreement-SR 32 at Ditch Road

Gary Pence presented detailing the amended and additional design services that are being added to the project.

Mayor Cook made the motion to approve the agreement. Randy Graham seconded. Vote: Yes-2; No-0. Motion carried.

CONSENT AGENDA

Bond Information

WPD Vehicle Replacement

Randy Graham made the motion to approve the Consent Agenda. Mayor Cook seconded. Vote: Yes-2; No-0. Motion carried.

DEPARTMENT REPORTS

- **Fire** – No one present to present
- **Police-** Joel Rush
- **Public Works-** Jeremy Lollar

With no further business Mayor Cook made the motion to adjourn. Randy Graham seconded. The meeting was adjourned at 1:50 P.M.



**City of Westfield Fire Department
Board of Public Works & Safety Report
May 1st – May 31st, 2016**

**Contact: Fire Chief
Joe Lyons
or Nikki Hartman
804-3304**

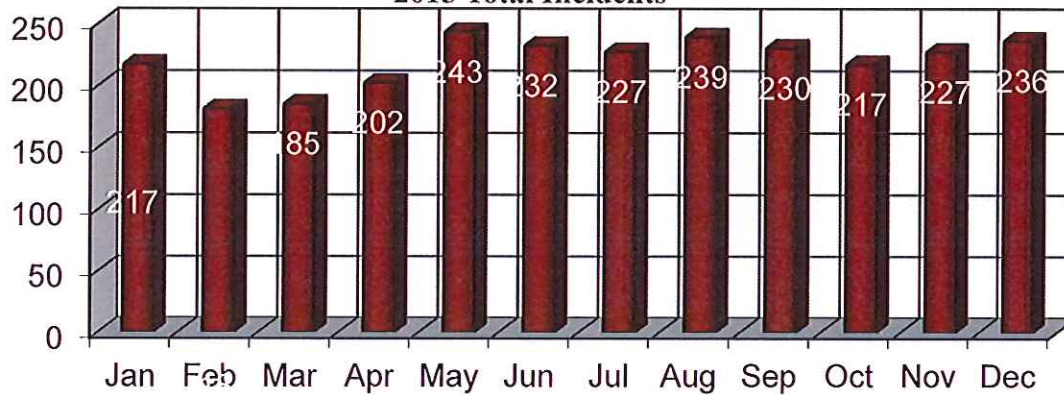


Westfield Fire Department 2015 Incident Statistics By Fire / Medical Groups

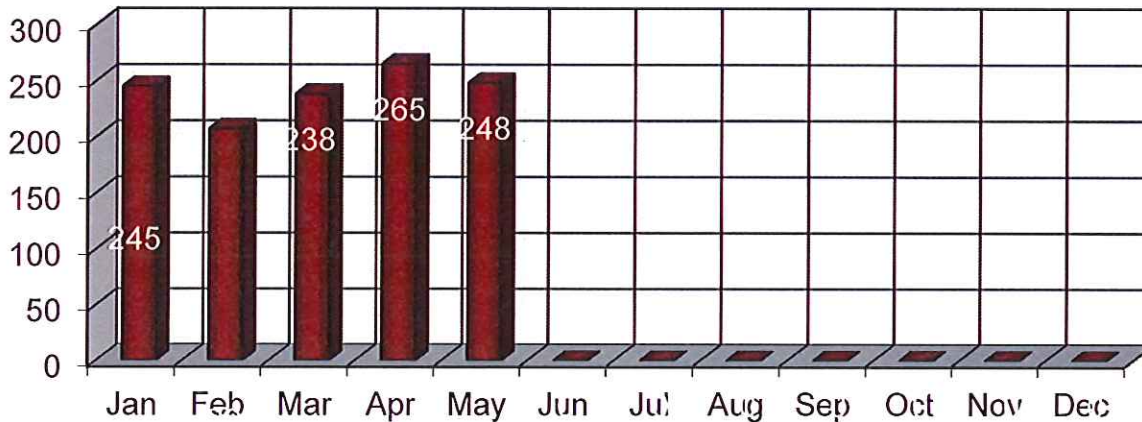


	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec		
Total WFD Fire Incidents	84	83	91	115	94								467	38.8%
Total WFD Medical Incidents	161	124	147	150	154								736	61.2%
Total WWFD Incidents	245	207	238	265	248	0	0	0	0	0	0	0	1203	100%

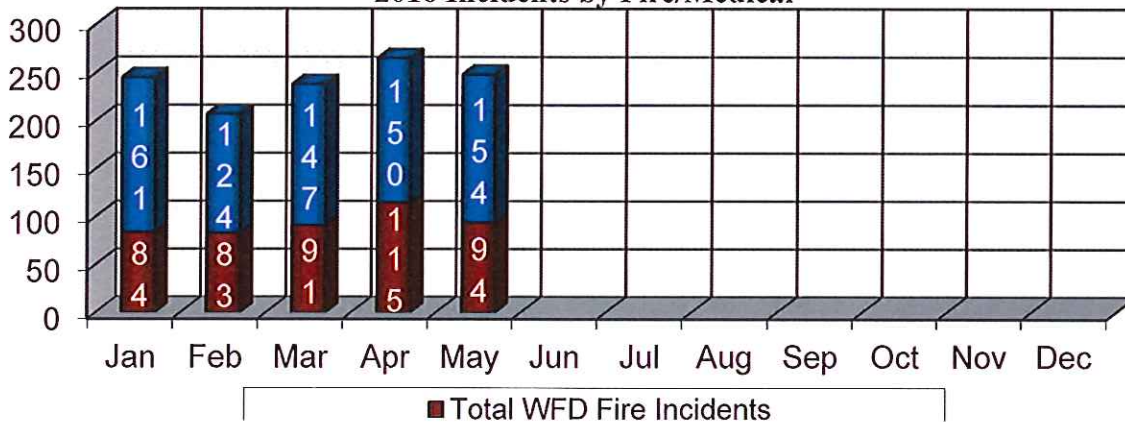
**Westfield Fire Department
2015 Total Incidents**



**Westfield Fire Department
2016 Total Incidents**



**Westfield Fire Department
2016 Incidents by Fire/Medical**



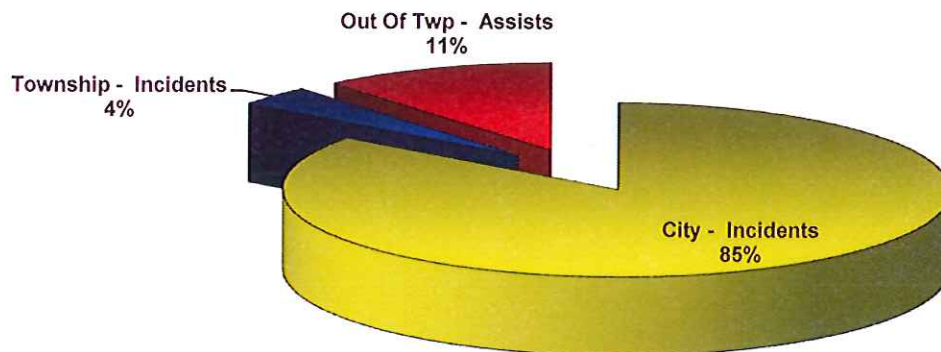


Westfield Fire Department 2016 Fire/Medical Incidents By Governmental Area



2015 Incidents	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Totals	%
City - Incidents	204	177	212	216	213								1022	85.0%
Township - Incidents	7	7	5	14	12								45	3.7%
Out Of Twp - Assists	34	23	22	33	23								135	11.2%

Westfield Fire Department 2016 Incidents by Governmental Areas



City - Incidents
 Township - Incidents
 Out Of Twp - Assists



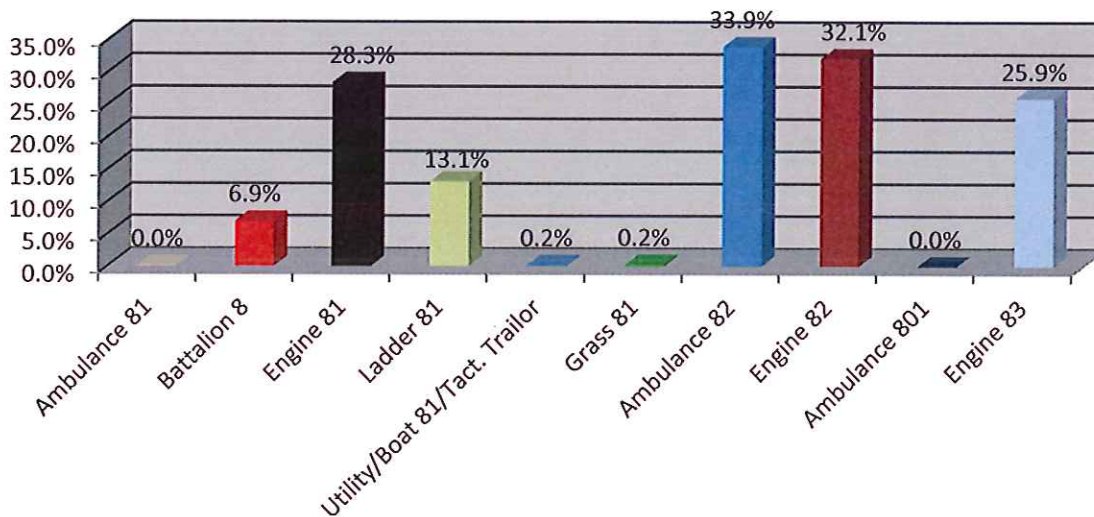
Westfield Fire Department 2016 Total Apparatus Responses By Unit & Station

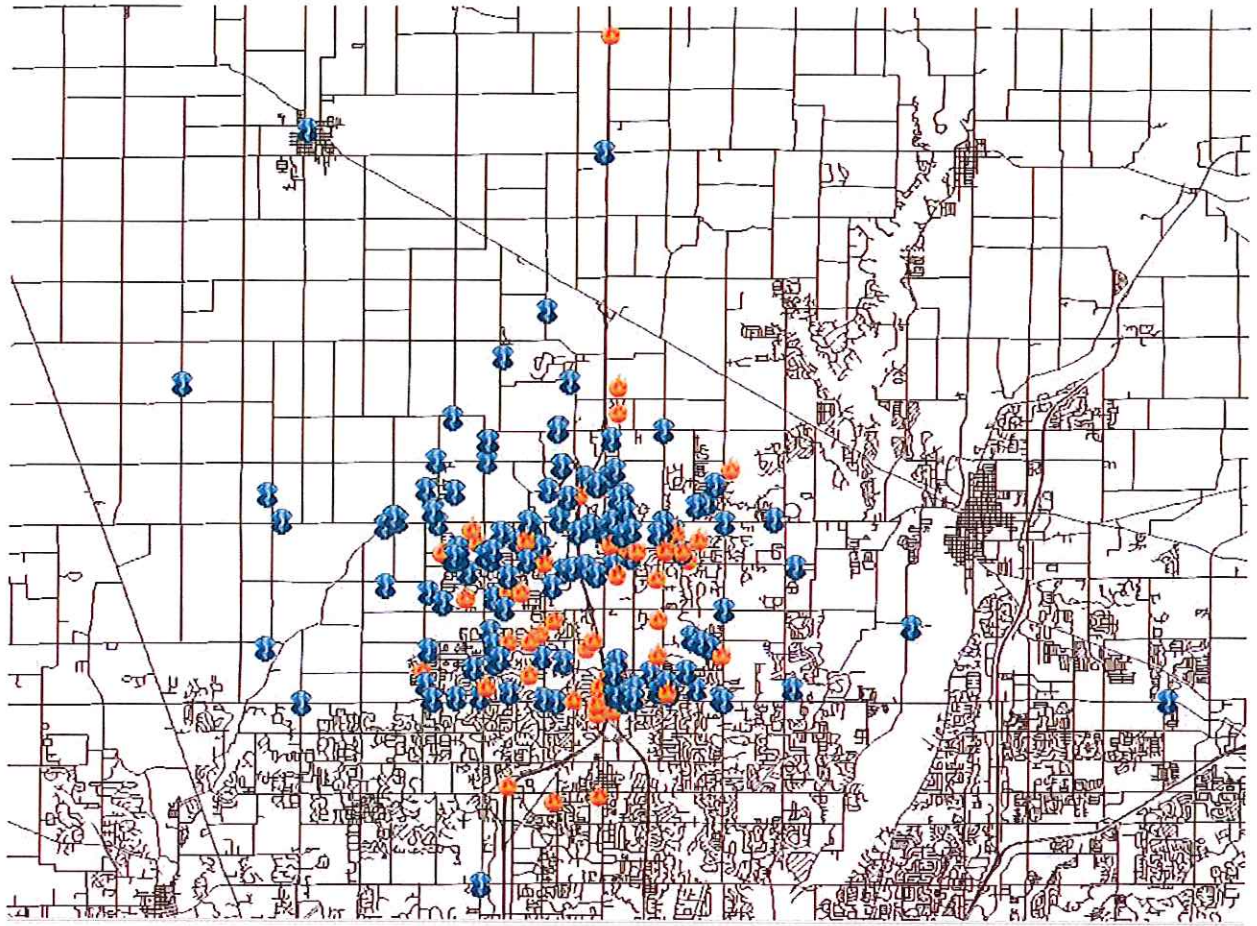


<u>Station 81 Responses</u>	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Totals	%
Ambulance 81	87	59	80	90	95								411	0.0%
Battalion 8	15	25	14	13	16								83	6.9%
Engine 81	63	58	55	80	85								341	28.3%
Ladder 81	20	33	32	36	36								157	13.1%
Utility/Boat 81/Tact. Trailer	0	-	-	1	1								2	0.2%
Grass 81	0	1	-	1	1								3	0.2%
EMS 80	0	-	-	-	-								0	0.0%

<u>Station 82 Responses</u>	Jan	Feb	March	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Totals	%
Ambulance 82	82	84	91	75	76								408	33.9%
Engine 82	73	76	81	81	75								386	32.1%
Ambulance 801	0	-	-	-	-								0	0.0%
<u>Station 83 Responses</u>													Totals	%
Engine 83	61	57	60	74	60								312	25.9%

Westfield Fire Department 2016 Total Apparatus Responses





Westfield Fire Department

Kristen Custom Report

Alarm Date Between {05/01/2016} And {05/31/2016}

Incident Type	Count	Pct of Incidents	Total Est Loss	Pct of Losses
1 Fire				
100 Fire, Other	1	0.40%	\$0	0.00%
140 Natural vegetation fire, Other	2	0.80%	\$100	100.00%
150 Outside rubbish fire, Other	1	0.40%	\$0	0.00%
151 Outside rubbish, trash or waste fire	2	0.80%	\$0	0.00%
160 Special outside fire, Other	2	0.80%	\$0	0.00%
	8	3.22%	\$100	100.00%
3 Rescue & Emergency Medical Service Incident				
311 Medical assist, assist EMS crew	1	0.40%	\$0	0.00%
320 Emergency medical service, other	8	3.22%	\$0	0.00%
321 EMS call, excluding vehicle accident with	149	60.08%	\$0	0.00%
322 Motor vehicle accident with injuries	5	2.01%	\$0	0.00%
323 Motor vehicle/pedestrian accident (MV Ped)	1	0.40%	\$0	0.00%
324 Motor Vehicle Accident with no injuries	4	1.61%	\$0	0.00%
352 Extrication of victim(s) from vehicle	1	0.40%	\$0	0.00%
381 Rescue or EMS standby	1	0.40%	\$0	0.00%
	170	68.54%	\$0	0.00%
4 Hazardous Condition (No Fire)				
412 Gas leak (natural gas or LPG)	2	0.80%	\$0	0.00%
421 Chemical hazard (no spill or leak)	1	0.40%	\$0	0.00%
441 Heat from short circuit (wiring),	1	0.40%	\$0	0.00%
445 Arcing, shorted electrical equipment	2	0.80%	\$0	0.00%
	6	2.41%	\$0	0.00%
5 Service Call				
500 Service Call, other	2	0.80%	\$0	0.00%
511 Lock-out	2	0.80%	\$0	0.00%
542 Animal rescue	1	0.40%	\$0	0.00%
551 Assist police or other governmental agency	9	3.62%	\$0	0.00%
553 Public service	2	0.80%	\$0	0.00%
5531 Public education detail	1	0.40%	\$0	0.00%
554 Assist invalid	9	3.62%	\$0	0.00%
	26	10.48%	\$0	0.00%
6 Good Intent Call				
611 Dispatched & cancelled en route	14	5.64%	\$0	0.00%
621 Wrong location	1	0.40%	\$0	0.00%

Westfield Fire Department

Kristen Custom Report

Alarm Date Between {05/01/2016} And {05/31/2016}

Incident Type	Count	Pct of Incidents	Total Est Loss	Pct of Losses
6 Good Intent Call				
622 No Incident found on arrival at dispatch	4	1.61%	\$0	0.00%
652 Steam, vapor, fog or dust thought to be	1	0.40%	\$0	0.00%
653 Smoke from barbecue, tar kettle	1	0.40%	\$0	0.00%
	<u>21</u>	<u>8.46%</u>	<u>\$0</u>	<u>0.00%</u>
7 False Alarm & False Call				
700 False alarm or false call, Other	2	0.80%	\$0	0.00%
733 Smoke detector activation due to	6	2.41%	\$0	0.00%
735 Alarm system sounded due to malfunction	2	0.80%	\$0	0.00%
740 Unintentional transmission of alarm, Other	1	0.40%	\$0	0.00%
743 Smoke detector activation, no fire -	4	1.61%	\$0	0.00%
745 Alarm system activation, no fire -	2	0.80%	\$0	0.00%
	<u>17</u>	<u>6.85%</u>	<u>\$0</u>	<u>0.00%</u>

Total Incident Count: 248

Total Est Loss:

\$100

Westfield Police Department

Monthly Performance Measures Report



Board of Public Works & Safety

May 2016

Table of Contents

	Page
1. Field Activity Performance Measures	
a) Events by Nature/Calls for Service	1
b) Calls by Day of Week	2
c) Calls by Hour of Day	3
d) Total Calls by Month Chart	4
e) UCR Offenses	5
f) Non-UCR Offenses	6
g) Arrests	7
h) Traffic Accidents	7
i) Traffic Stops Citations & Warnings	7
j) Traffic Stops by Day of Week	8
k) Traffic Stops by Hour of Day	9
l) Traffic Stops by Month Chart	10
2. Community Events	11
3. Training	12

WESTFIELD POLICE DEPARTMENT

May 2016

Events by Nature: Calls For Service (Non-Self-Initiated)

Abduction/ Kidnapping	0
Abuse/ Abandonment/Neglect	2
Admin- K-9 Detail	0
Admin- Log Information	0
Admin-Public Relations	2
Admin- Special Detail	0
Admin- Test Calls	0
Admin- Tow Release	3
Admin- Warning Correction	0
Alarm- Bank	1
Alarm- Business	62
Alarm- Residence	74
Animal- Complaints	52
Assault- Battery	2
Assault- Sexual	1
Assist- Fire Incident	5
Assist- Medical Incident	14
Assist- Other Agencies	38
Bomb Found/ Suspicious Pkg	0
Burglary/ Home Invasion	2
Damage/ Vandalism/ Mischief	11
Deceased- All Others	0
Disturbance	34
Drugs- Complaint	15
Fight	2
Fireworks Complaint	5
Fraud- Criminal Deception	0
Fraud- Forgery	12
Fraud- Prescription	1
Harassment/ Stalking/ Threat	27
Indecency / Lewdness	1
Intoxicated- Possible DUI	10
Loud Party	1
Mental/ Emotional	15
Miscellaneous	24
Noise Complaint	17
Nuisance	1
Person - Missing	7

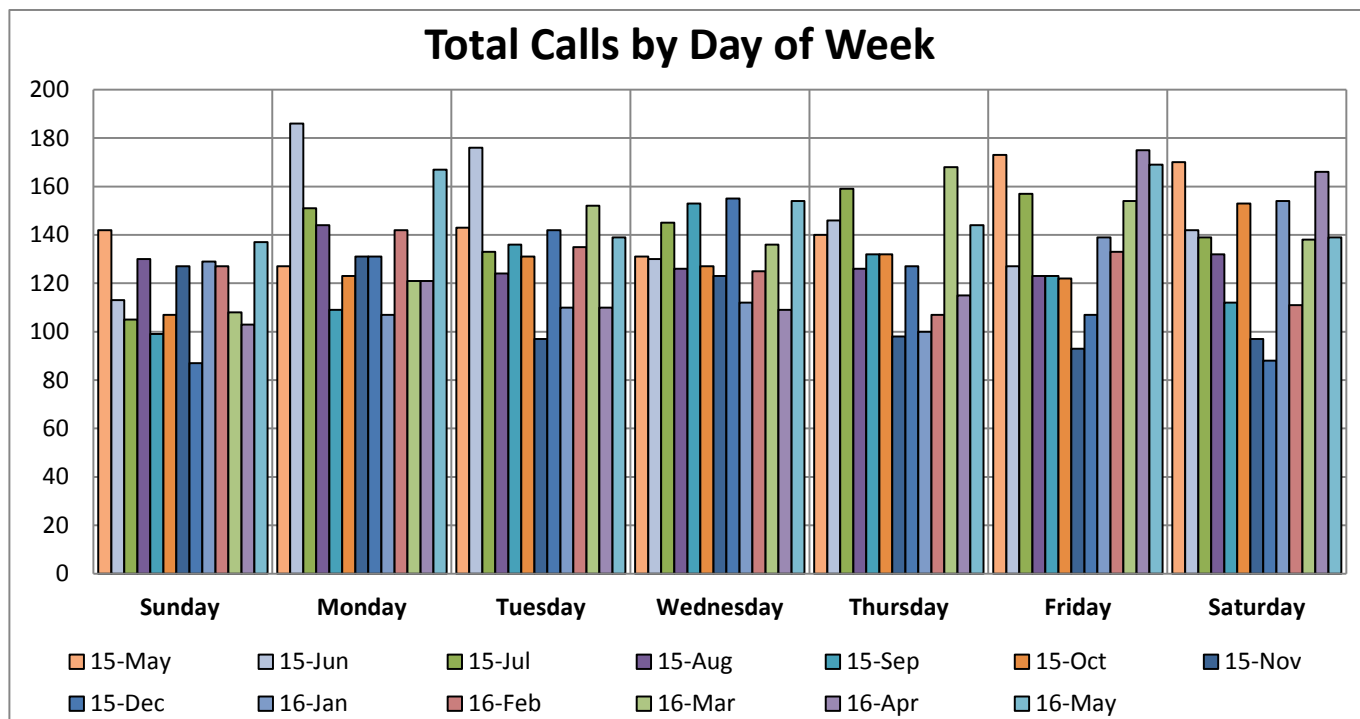
Person- Runaway	2
Robbery-Carjacking	0
Service Call- 9-1-1 Hang Up	24
Service Call- Damage to Property	12
Service Call- Found Property	9
Service Call- Keep the Peace	50
Service Call- Lost Property	3
Service Call- Notification	2
Service Call- Security Check	3
Service Call- Vehicle Lockout	54
Service Call- Vin Check	35
Service Call- Welfare Check	42
Suicidal- Attempted	0
Suicidal- Persons Threatening	1
Supplemental- Case Follow Up	59
Suspicious- Noises	3
Suspicious- Open Door/ Window	2
Suspicious- Person/Prowler	39
Suspicious- Solicitor	14
Suspicious- Vehicle	26
Theft- From a Vehicle	4
Theft- Of a Vehicle	3
Theft- Others	29
Theft- Shoplifting	10
Trespassing/ Unwanted Person	3
Trfc Complaint - Abandoned Veh	8
Trfc Complaint- Driving Issues	49
Trfc Complaint- Parking Issues	14
Trfc Hazard- Debris in Road	9
Trfc Hazard- Disabled Vehicle	16
Trfc Hazard- Trfc Signal Out	4
Trnsprtn Acdnt- MV Hit & Run	10
Trnsprtn Acdnt- MV Prop Damg	47
Trnsprtn Acdnt- MV Prsnl Inj	6
Verbal Argument	2
Warrant Service	4
Weapons- Person Carrying	1
Weapons- Shots Fired	1

WESTFIELD POLICE DEPARTMENT

May 2016

Total # of Calls by Day of Week (non-self initiated)

DAY	15-May	15-Jun	15-Jul	15-Aug	15-Sep	15-Oct	15-Nov	15-Dec	16-Jan	16-Feb	16-Mar	16-Apr	16-May
Sunday	142	113	105	130	99	107	127	87	129	127	108	103	137
Monday	127	186	151	144	109	123	131	131	107	142	121	121	167
Tuesday	143	176	133	124	136	131	97	142	110	135	152	110	139
Wednesday	131	130	145	126	153	127	123	155	112	125	136	109	154
Thursday	140	146	159	126	132	132	98	127	100	107	168	115	144
Friday	173	127	157	123	123	122	93	107	139	133	154	175	169
Saturday	170	142	139	132	112	153	97	88	154	111	138	166	139
TOTAL	1026	1020	989	905	864	895	766	837	851	880	977	899	1049



WESTFIELD POLICE DEPARTMENT

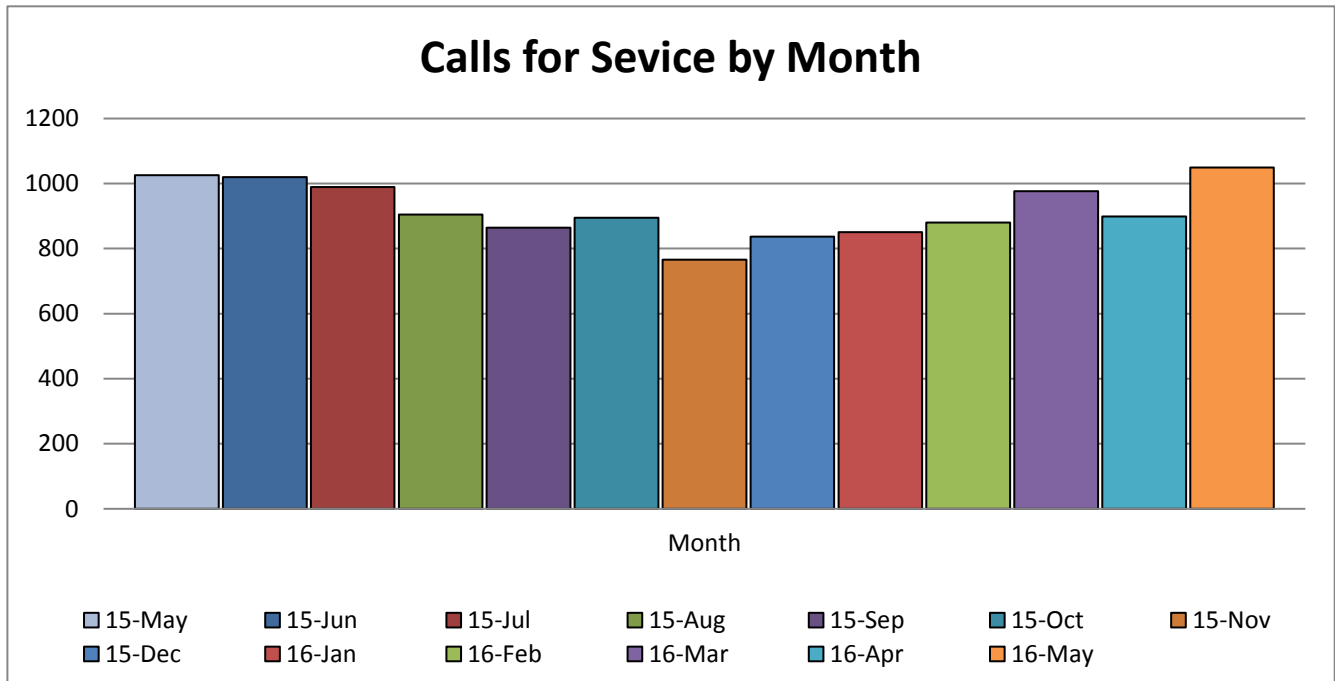
May 2016

Total # of Calls by Hour of Day (non-self initiated)

HOURL	15-May	15-Jun	15-Jul	15-Aug	15-Sep	15-Oct	15-Nov	15-Dec	16-Jan	16-Feb	16-Mar	16-Apr	16-May
0	28	20	22	29	19	19	30	25	22	20	26	19	12
1	18	20	21	19	16	14	10	17	14	10	11	11	10
2	17	17	14	13	9	12	9	12	17	9	12	7	12
3	12	15	8	13	6	10	9	15	15	10	10	8	9
4	13	14	10	9	7	12	13	12	10	9	10	9	12
5	14	16	10	10	6	8	6	13	13	8	8	12	9
6	14	9	15	14	15	16	8	18	19	15	13	5	13
7	42	24	11	30	25	28	25	28	30	20	31	34	24
8	38	35	29	36	37	33	25	32	44	39	46	38	40
9	51	50	27	51	41	41	31	41	43	34	47	49	44
10	58	54	48	43	53	40	35	49	50	49	45	49	66
11	55	55	56	57	62	48	41	49	49	49	59	45	69
12	48	58	71	52	52	53	48	57	33	46	46	42	64
13	68	63	80	54	57	51	56	37	48	52	62	64	65
14	62	48	57	43	51	65	44	48	58	69	57	47	70
15	61	60	52	57	71	66	62	56	68	71	69	72	63
16	60	69	64	56	56	69	43	56	51	60	60	56	73
17	70	66	64	62	48	56	50	53	47	69	85	72	73
18	56	69	69	60	60	56	60	48	54	60	81	54	68
19	54	50	61	53	39	52	41	50	38	51	49	47	58
20	60	77	47	37	37	44	29	32	38	39	48	52	48
21	47	62	64	47	44	32	38	38	32	32	36	41	57
22	45	39	53	37	27	40	23	33	29	34	40	37	38
23	35	30	36	23	26	30	30	18	29	25	26	29	52
TOTAL	1026	1020	989	905	864	895	766	837	851	880	977	899	1049

WESTFIELD POLICE DEPARTMENT

May 2016



WESTFIELD POLICE DEPARTMENT

May 2016

UCR OFFENSES

OFFENSE	15-Mar	15-Jun	15-Jul	15-Aug	15-Sep	15-Oct	15-Nov	15-Dec	16-Jan	16-Feb	16-Mar	16-Apr	16-May
Arson	0	0	0	1	0	0	0	0	0	0	0	0	0
Homicide	0	0	0	0	0	0	0	0	0	0	0	0	0
Rape	1	1	0	0	0	0	0	0	0	0	0	0	1
Robbery	0	0	0	1	0	0	0	0	0	0	0	0	0
Battery - Aggravated	3	1	3	2	6	0	1	5	1	4	3	0	2
Battery - Simple	18	11	11	20	13	14	14	19	14	10	15	11	11
Burglary	6	1	2	5	3	3	3	2	4	2	1	1	2
Theft	29	31	39	24	42	24	25	29	27	19	30	32	44
Motor Vehicle Theft	1	2	1	2	1	2	2	1	2	0	0	2	1
TOTAL	58	47	56	55	65	43	45	56	48	35	49	46	61

WESTFIELD POLICE DEPARTMENT

May 2016

NON UCR OFFENSES (PART II)

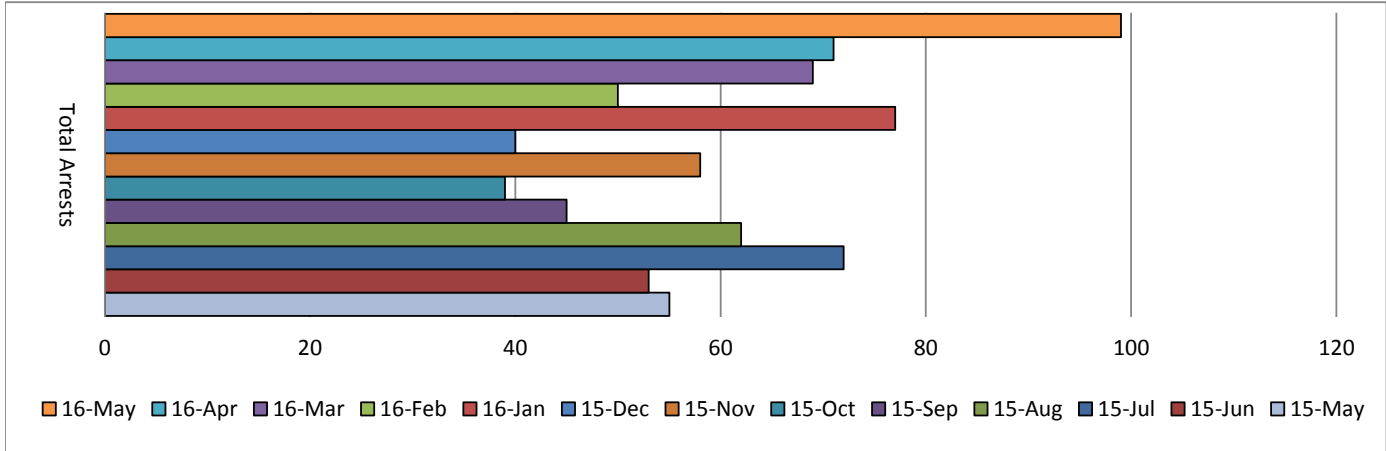
ANIMALS/ INCLUDING DOG BITES	8
ASSIST OTHER AGENCY	3
CHILD ABUSE / NEGLECT REPORTED	20
CHILD CUSTODY DISPUTE	4
CIVIL DISPUTE	8
CRIMINAL MISCHIEF/VANDALISM	12
DAMAGED PROPERTY	5
DEATHS OTHER THAN HOMICIDE/SUICIDE	2
DISTURBANCE/ARGUMENTS/FIGHTS	26
DOORS / WINDOWS UNLOCKED OR OPEN	0
DRIVING WHILE SUSPENDED	14
DRUG ABUSE VIOLATIONS	0
FIRES / UNDETERMINED	0
FRAUD	11
HARASSMENT	0
IDENTITY THEFT	2
JUVENILE COMPLAINT	0

LEAVING THE SCENE	10
LIQUOR LAW VIOLATIONS	4
MISSING PERSON / LOST	4
NON-MOVING TRAFFIC VIOLATIONS	0
OPERATING WHILE INTOXICATED	8
PROPERTY FOUND	5
PROPERTY LOST	1
RECKLESS DRIVING	0
RUNAWAY	1
SUICIDE/ATTEMPTS/THREATS OF	3
SUSPICIOUS INCIDENT/PERSON	11
THREATS/INTIMIDATION	0
TRAFFIC VIOLATIONS	12
TRESPASSING	0
WARRANT ARREST	2
WEAPON VIOLATION	2
WELFARE CHECK	0

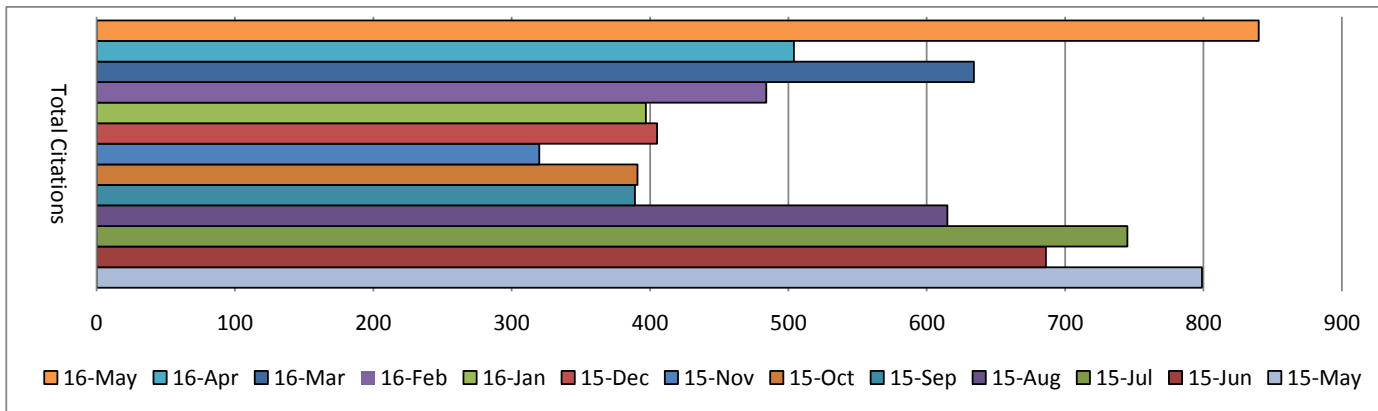
WESTFIELD POLICE DEPARTMENT

May 2016

Arrest Reports Taken	15-May	15-Jun	15-Jul	15-Aug	15-Sep	15-Oct	15-Nov	15-Dec	16-Jan	16-Feb	16-Mar	16-Apr	16-May
Alcohol/ Drug Related	23	24	36	24	20	21	18	13	36	21	22	29	50
Felony Charges	45	11	17	12	11	5	8	7	15	14	23	8	27
Misdemeanor Charges	67	73	96	66	50	53	65	52	73	66	81	102	131
Traffic Arrest Charges	10	46	49	37	39	20	33	33	39	40	40	54	56
Total Arrests	55	53	72	62	45	39	58	40	77	50	69	71	99



Traffic	15-May	15-Jun	15-Jul	15-Aug	15-Sep	15-Oct	15-Nov	15-Dec	16-Jan	16-Feb	16-Mar	16-Apr	16-May
Total Citations	799	686	745	615	389	391	320	405	397	484	634	504	840
Total Written Warnings	958	773	835	793	693	706	820	927	994	890	1232	1094	1307
Total Traffic Accidents	52	56	58	55	54	49	54	52	66	56	46	45	45
<i>Hit and Run</i>	4	5	6	4	6	3	5	3	9	5	4	6	8
<i>Personal Injury</i>	6	10	10	9	13	6	4	14	6	7	7	8	7
<i>*Fatality</i>	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Property Damage</i>	42	41	42	42	35	40	45	35	51	44	35	31	30

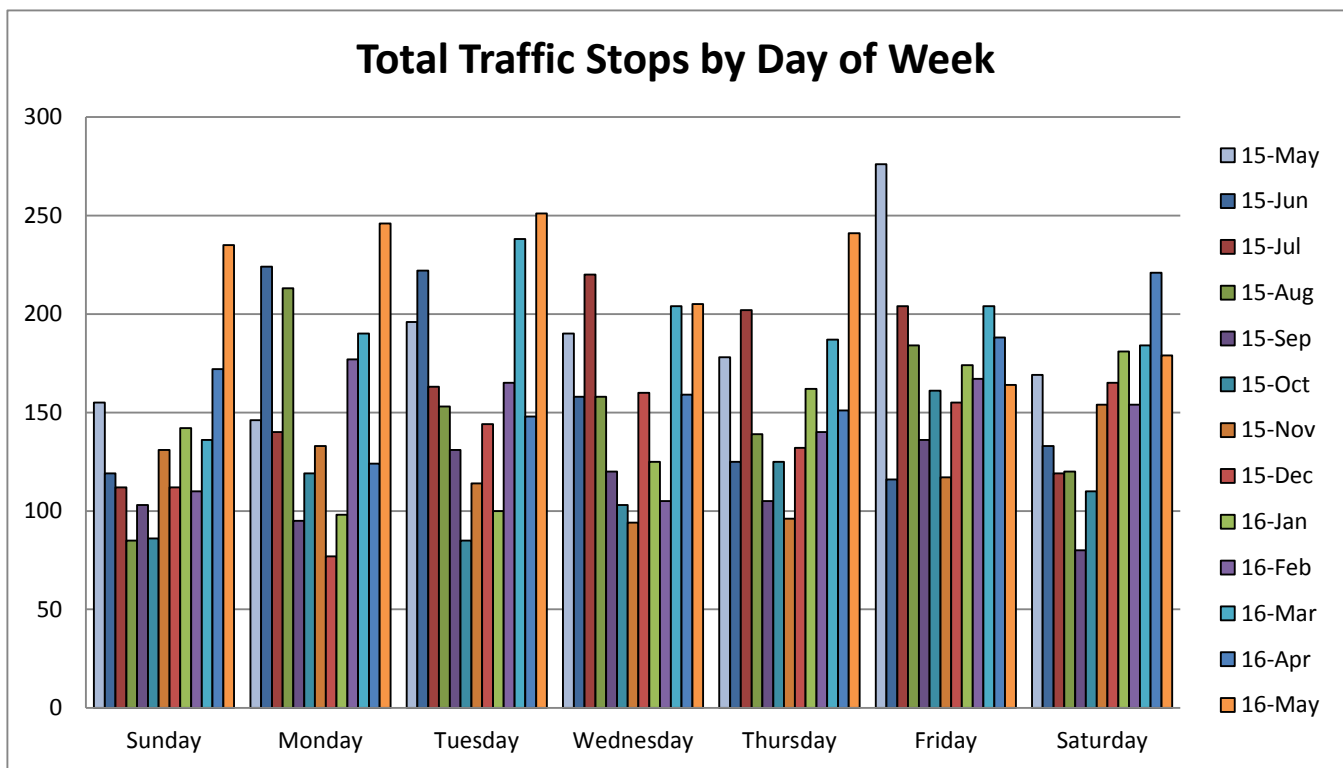


WESTFIELD POLICE DEPARTMENT

May 2016

Traffic Stops: SELF INITIATED by Day of Week

Day:	15-May	15-Jun	15-Jul	15-Aug	15-Sep	15-Oct	15-Nov	15-Dec	16-Jan	16-Feb	16-Mar	16-Apr	16-May
Sunday	155	119	112	85	103	86	131	112	142	110	136	172	235
Monday	146	224	140	213	95	119	133	77	98	177	190	124	246
Tuesday	196	222	163	153	131	85	114	144	100	165	238	148	251
Wednesday	190	158	220	158	120	103	94	160	125	105	204	159	205
Thursday	178	125	202	139	105	125	96	132	162	140	187	151	241
Friday	276	116	204	184	136	161	117	155	174	167	204	188	164
Saturday	169	133	119	120	80	110	154	165	181	154	184	221	179
TOTAL	1310	1097	1160	1052	770	789	839	945	982	1018	1343	1163	1521



WESTFIELD POLICE DEPARTMENT

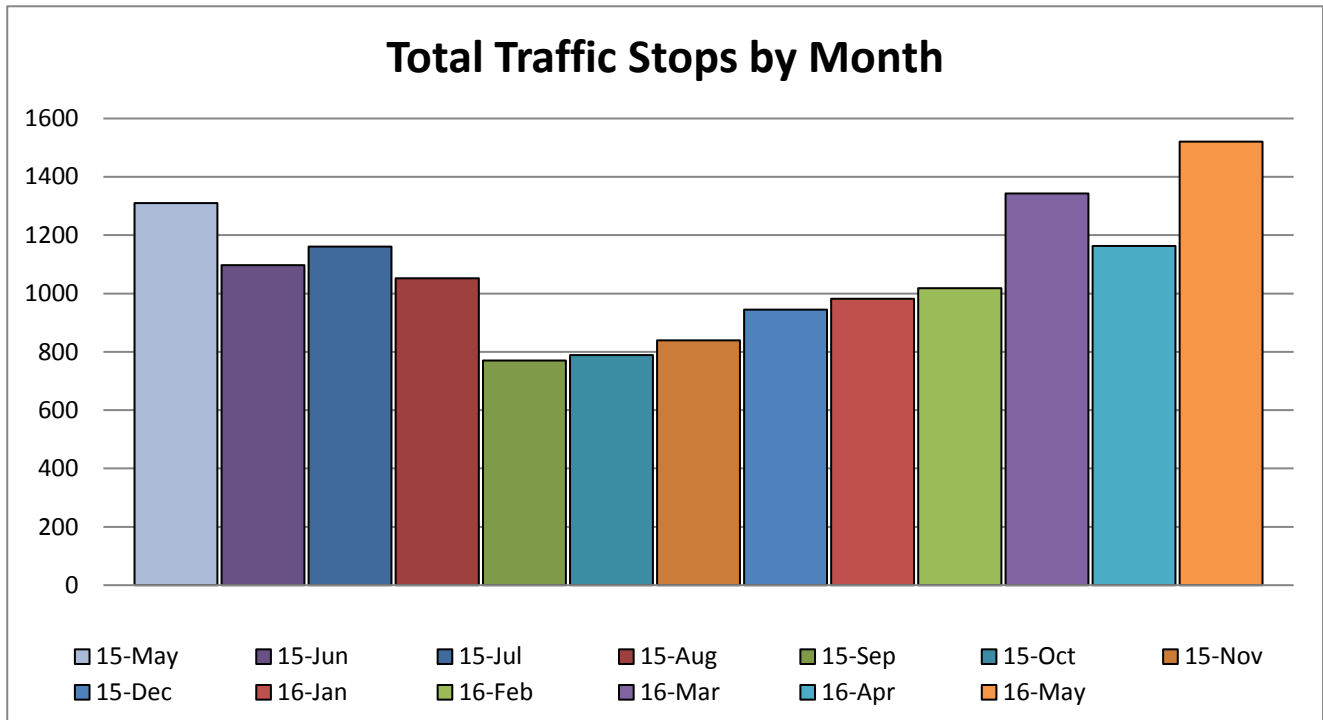
May 2016

Traffic Stops: SELF INITIATED by Hour of Day

Hour:	15-May	15-Jun	15-Jul	15-Aug	15-Sep	15-Oct	15-Nov	15-Dec	16-Jan	16-Feb	16-Mar	16-Apr	16-May
0	51	27	71	46	37	36	32	35	39	31	61	37	47
1	42	32	39	31	24	19	16	23	19	22	35	25	40
2	20	16	18	21	18	17	9	9	20	11	15	20	15
3	6	12	8	13	14	3	5	6	11	8	15	12	9
4	9	10	3	7	1	3	0	9	9	11	28	11	20
5	5	8	2	3	8	14	12	9	3	4	9	10	18
6	36	44	36	26	18	10	25	12	22	29	28	22	44
7	109	102	82	87	79	58	58	50	55	57	83	86	103
8	96	59	89	76	50	47	92	75	50	58	93	59	84
9	72	75	74	41	23	40	40	33	33	59	77	70	78
10	82	104	114	80	34	63	64	78	53	78	86	93	120
11	65	48	50	35	19	26	30	50	34	54	57	54	79
12	67	59	57	47	41	34	35	30	27	38	43	33	63
13	76	99	78	80	40	49	44	46	55	57	59	84	96
14	83	66	69	78	55	46	30	55	52	55	81	101	109
15	93	30	38	57	50	27	31	54	46	43	63	54	88
16	57	42	33	36	26	21	39	46	28	38	51	39	67
17	27	33	26	24	24	30	30	42	40	54	53	49	61
18	59	44	44	61	27	79	74	89	118	88	112	86	126
19	60	42	38	43	33	52	59	58	107	63	97	60	102
20	34	14	13	18	18	13	12	15	14	19	18	19	17
21	45	28	51	39	33	29	23	30	25	41	33	45	30
22	62	50	61	48	54	40	42	41	65	55	58	53	55
23	54	53	67	55	44	33	37	50	57	45	88	41	50
TOTAL	1310	1097	1161	1052	770	789	839	945	982	1018	1343	1163	1521

WESTFIELD POLICE DEPARTMENT

May 2016



**Westfield Police Department
Community Events
May 2016**

5/5 Breakfast with a COP and Ride to School – Sgt. Adams

5/6 Breakfast with a COP – Officer Larrison

5/9 Police Department Tour/Safety Talk for Daisy Troop – Night's A Shift

5/20 Walmart Re-Grand Opening/Grant Check Presentation – Capt. Hollowell

5/23 Police Department Visit. Kindergarten boy wanted to see a police car for a school project. – Officer Martin

5/26 Maple Glen Elementary College / Career Talk – Asst. Chief Jordan

5/31 Maple Glen Elementary Safety Drill – Asst. Chief Jordan

**Westfield Police Department
Monthly Training Summary
May 2016**

5/2 – 5/6 ESU Weeklong

5/5 Monthly K-9

5/10 & 12 Departmental Firearms

5/16 – 19 Standardized Field Sobriety Testing – Departmental

ROAD IMPACT FEE CREDIT AGREEMENT

This **ROAD IMPACT FEE CREDIT AGREEMENT** (this “Agreement”) is made and entered into as of the _____ day of June, 2016, by and between the City of Westfield, Indiana, (the “City”) and Timberstone Development LLC (“Timberstone”) and Langston Residential Development LLC (“Langston”) (collectively, the “Developer(s)”) as follows:

WHEREAS, the City desires to assist development and integrate improvements of complementary right-of-way infrastructure collaboratively with the development community;

WHEREAS, the development community desires to assist the City in its efforts to improve the Westfield road network and associated infrastructure;

WHEREAS, the City has adopted the Westfield-Washington Township Comprehensive Plan which provides for the future development and expansion of certain roadways within the City’s planning and zoning jurisdiction (the “Thoroughfare Plan”);

WHEREAS, the Developers are required to dedicate right-of-way and provide connectivity of streets with existing or planned streets with adjacent properties pursuant to the Westfield-Washington Township Unified Development Ordinance (the “Unified Development Ordinance”) and the Thoroughfare Plan;

WHEREAS, Langston intends to develop a residential subdivision, as more particularly described in the attached **Exhibit A** (“Lakes of Westfield”);

WHEREAS, Timberstone intends to develop a residential subdivision, as more particularly described in the attached **Exhibit B** (“Sheffield Park”);

WHEREAS, as part of the development of the Lakes of Westfield and Sheffield Park, the City required the connection of the two subdivisions with the construction of Hawks Creek Way, as graphically depicted in the attached **Exhibit C** (“Hawks Creek Way”);

WHEREAS, as part of the development of the Lakes of Westfield and Sheffield Park, road impact fees are required to be paid to the City in accordance with City Ordinance 12-13;

WHEREAS, the Developers desire to accommodate the City’s plans for connectivity and the construction of Hawks Creek Way consistent with the City’s Unified Development Ordinance and Thoroughfare Plan, as amended, in exchange for road impact fee credits (“RIF Credits”).

NOW THEREFORE, in consideration of the foregoing and of mutual covenants and agreements herein contained, and other valuable considerations, the receipt and sufficiency of which are hereby acknowledged, the parties do hereby agree as follows:

1) Hawks Creek Way.

- a) Langston shall, at its sole expense, design and construct a portion of Hawks Crest Way, as graphically depicted in the attached **Exhibit D** ("North Portion"). Prior to construction of the North Portion, Langston shall provide construction plans to the City for review and approval. Construction of the North Portion by Langston shall be subject to any applicable permits, financial guarantees and inspections by the City.
- b) Timberstone shall, at its sole expense, design and construct a portion of Hawks Crest Way, as graphically depicted in the attached **Exhibit E** ("South Portion"). Prior to construction of the South Portion, Timberstone shall provide construction plans to the City for review and approval. Construction of the South Portion by Timberstone shall be subject to any applicable permits, financial guarantees and inspections by the City.
- c) Developers agree to dedicate as right-of-way, at no cost to the City, Hawks Creek Way (the "Right-of-Way"). Such dedication shall occur at the time portions of the Lakes of Westfield and Sheffield Park that contain Hawks Creek Way receive secondary plat approval. The Developers shall bear the costs of preparing such dedication documentation as part of preparing such secondary plat(s).

2) Road Impact Fee Credits.

- a) Developers have prepared and submitted an estimated cost and value for the acquisition of the Right-of-Way and construction of Hawks Creek Way, attached hereto as **Exhibit E** (the "Cost of Improvements").
- b) North Portion: In consideration for the dedication and construction of the North Portion, the City agrees to issue an RIF Credit to Langston in the amount of _____ dollars (\$_____). Such credits shall only be applicable to single family dwelling units within the Lakes of Westfield and may be used and applied by Langston or its assignees as a credit against road impact fees payable to the City in connection with the construction of a single family dwelling unit in the Lakes of Westfield.
- c) South Portion: In consideration for the dedication and construction of the South Portion, the City agrees to issue an RIF Credit to Timberstone in the amount of _____ dollars (\$_____). Such credits shall only be applicable to single family dwelling units within Sheffield Park and may be used and applied by Timberstone or its assignees as a credit against road impact fees payable to the City in connection with the construction of a single family dwelling unit in Sheffield Park.

3) Conditions Precedent to Obligations. The obligations of City and Developers contained in this Agreement are expressly conditioned upon the enactment and approval of the secondary plat(s) and construction plans of the Lakes of Westfield and Sheffield Park, the acquisition of the North Portion and South Portion by the Developers, or its successors and assigns and, absent the occurrence of all of the foregoing conditions, this Agreement shall be null and void and the parties shall have no further responsibility or obligation to each other under this Agreement.

4) Authority. Each undersigned person signing certifies that (a) he has had ample time and opportunity to research, consult with experts and investigate all aspects of this Agreement, (b) that no information has been withheld from the other Party, (c) he is fully empowered

and duly authorized by any and all necessary action or consent to execute and deliver this Agreement for and on behalf of the party for which he signs, (d) that the party for which he signs has full capacity, power, and authority to carry out and enter into the obligations under this Agreement, and (e) that this Agreement has been duly authorized, executed, and delivered and constitutes a legal, valid, and binding obligation of the party for which he signs.

- 5) Remedies. In the event of either the City's or Developers' failure to perform any of its obligations hereunder, the other party shall notify, in writing, the non-performing party of such default. If the non-performing party is unable to cure such default within thirty (30) days, then the other party may pursue any remedy available at law or in equity. The substantially prevailing party in any litigation arising as a result of a default by a party hereto shall be entitled to recover costs of the action, including reasonable attorneys' fees. The Parties stipulate that the only appropriate venue shall be the Hamilton County Indiana Circuit or Superior courts. Developers waive any and all recourse should the City file a lien for all amounts due on the subject property still owned or controlled by the Developers should the Developers be in default of this Agreement.
- 6) Notices. Any notice, statement, demand, or other communication required or permitted to be given, rendered or made shall be addressed as indicated below:

If to City:

City of Westfield
Attn: Jeremy Lollar,
Director of Public Works
2706 East 171st Street
Westfield, Indiana 46074

With a copy to:

Kreig DeVault
Attn: Brian J. Zaiger
12800 N. Meridian Street, Suite 300
Carmel, Indiana 46032

If to Langston:

Langston Residential Development LLC
Attn: Jim Langston
1132 South Rangeline Road
Carmel, Indiana 46032

If to Timberstone:

Timberstone Development LLC
by Crest Management, its Manager
Attn: Steven Dunn
9210 North Meridian Street
Indianapolis, Indiana 46260

- 7) On June ____, 2016, the Westfield Board of Public Works and Safety authorized the Director of the Public Works Department to execute this Agreement.

This instrument was prepared by: Brian J. Zaiger, Esq. , Krieg Devault, LLP , (317) 238-6266.

I affirm under the penalties for perjury, that I have taken reasonable care to redact each and every Social Security number from this document, unless it is required by law. Brian J. Zaiger.

City of Westfield, Hamilton County, Indiana (“City”)

By: _____

Jeremy Lollar, Director

Public Works Department

Date: _____

Before me the undersigned, a Notary Public in and for said County and State, personally appeared the above party, who having been duly sworn acknowledged the execution of the foregoing instrument.

SIGNATURE OF NOTARY PUBLIC

State of _____, County of _____, SS:

Subscribed and Sworn before me this ____ day of _____, 20__.

Printed Name of Notary Public _____

My Commission Expires _____

[Remainder of page intentionally left blank; signature page follows.]

Langston Residential Development LLC (“Langston”)

By: _____
Jim Langston, President

Date: _____

Before me the undersigned, a Notary Public in and for said County and State, personally appeared the above party, who having been duly sworn acknowledged the execution of the foregoing instrument.

SIGNATURE OF NOTARY PUBLIC

State of _____, County of _____, SS:

Subscribed and Sworn before me this ____ day of _____, 20__.

Printed Name of Notary Public _____

My Commission Expires _____

[Remainder of page intentionally left blank; signature page follows.]

Timberstone Development LLC (“Timberstone”)

By: Crest Management, Its Manager

By: _____
Steven M. Dunn, Vice President

Date: _____

Before me the undersigned, a Notary Public in and for said County and State, personally appeared the above party, who having been duly sworn acknowledged the execution of the foregoing instrument.

SIGNATURE OF NOTARY PUBLIC

State of _____, County of _____, SS:

Subscribed and Sworn before me this ____ day of _____, 20__.

Printed Name of Notary Public _____

My Commission Expires _____

[Remainder of page intentionally left blank.]

EXHIBIT A
LAKES OF WESTFIELD
(COLLECTIVELY, LAKES OF GRASSY BRANCH AND LAKES OF SHADY NOOK)

A part of the Northwest Quarter of Section 32, Township 19 North, Range 4 East, located in Washington Township, Hamilton County, Indiana, being described as follows:

Beginning at the Southeast corner of said Quarter Section; thence North 89 degrees 53 minutes 46 seconds West along the South line of said Quarter Section 2,647.32 feet to the Southwest corner of said Quarter Section; thence North 00 degrees 19 minutes 20 seconds East along the West line of said Quarter Section 2,681.38 feet to the Northwest corner of said Quarter Section; thence South 89 degrees 40 minutes 39 seconds East along the north line thereof a distance of 1832.88 feet to the Northeast corner of the Northwest quarter of said Quarter Section; thence South 00 degrees 19 minutes 21 seconds West along the east line of thereof a distance of 1226.26 feet; thence South 89 degrees 39 minutes 38 seconds East 814.87 feet to the East line of said Quarter Section; thence South 00 degrees 20 minutes 22 seconds West along said East line 1,444.78 feet to the POINT OF BEGINNING of this description containing 139.728 acres, more or less. Subject to all legal highways, rights-of-ways, Easements, and restrictions of record.

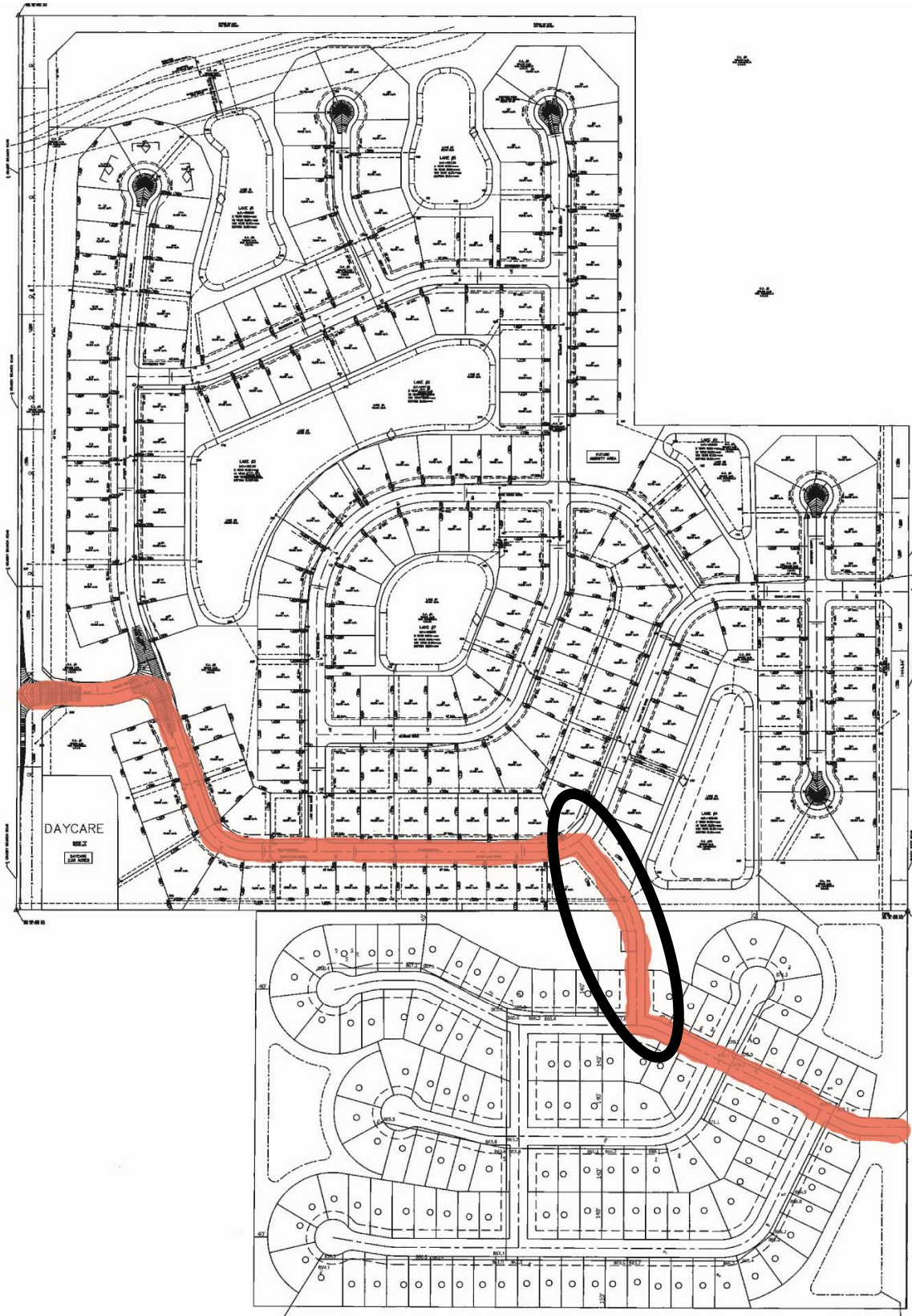
EXHIBIT B
SHEFFIELD PARK

A part of the Southwest Quarter of Section 32, Township 19 North, Range 4 East, in Washington Township, Hamilton County, Indiana, more particularly described as follows:

Beginning at the Northeast corner of said Quarter Section; thence South along the East line thereof a distance of 1,190 feet; thence West a distance of 1,940 feet to a point on the East property line of Grassy Knoll Subdivision; thence North along said East line of Grassy Knoll Subdivision a distance of 1,190 feet to a point on the North line of said Quarter Section; thence East along said North line a distance of 1,940 feet to the place of beginning, containing 53.0 acres more or less.

This legal description is for zoning purposes only and subject to change upon the completion of a boundary survey.

EXHIBIT C
HAWKS CREEK WAY



SOUTH PORTION

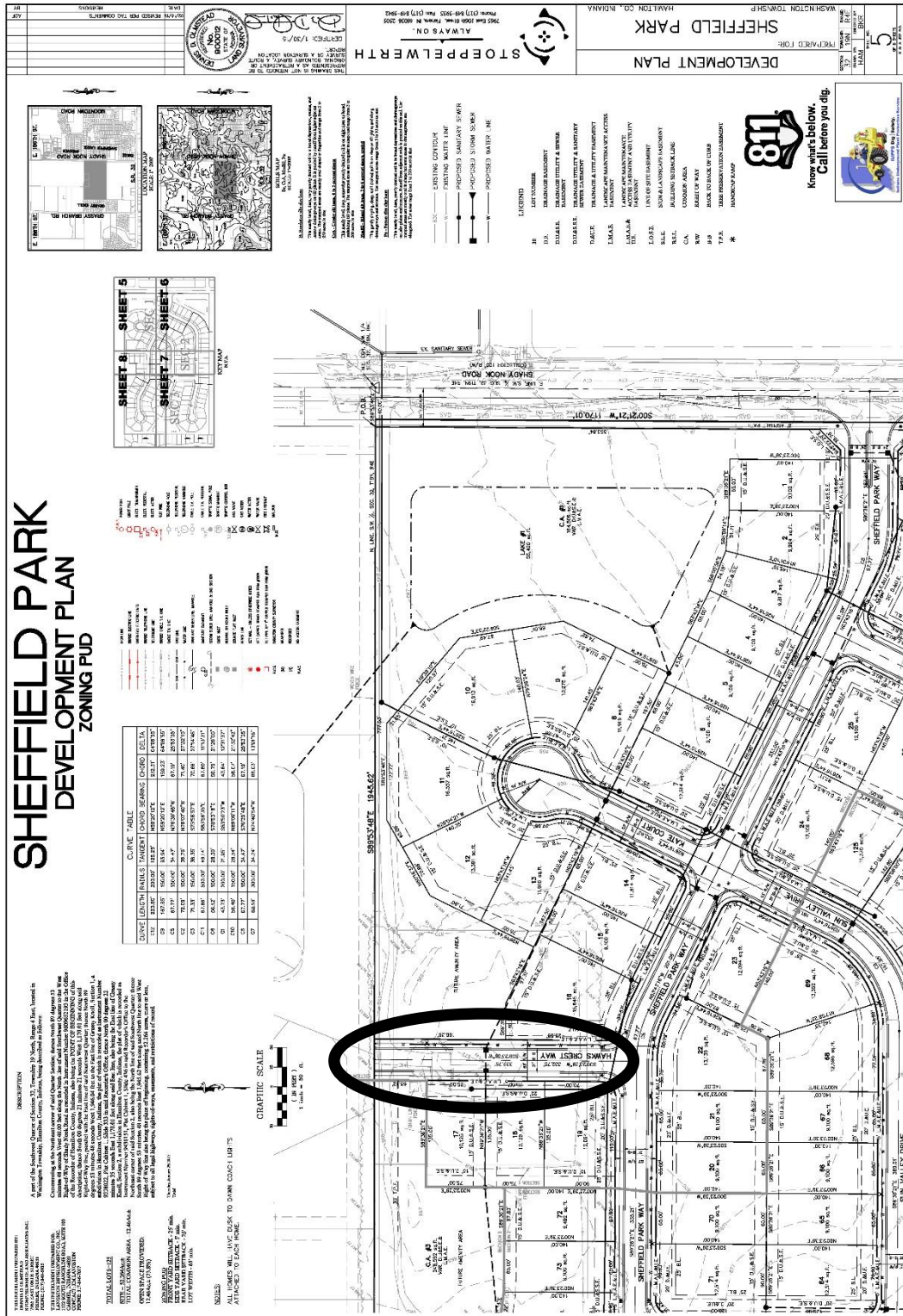


EXHIBIT F
COST OF IMPROVEMENTS

DRAFT

SUPPLEMENTAL AGREEMENT NO. 1

This Supplemental Agreement No. 1 is made and entered into this ____day of _____, 2016, by and between City of Westfield, Indiana acting by and through the Board of Public Works and Safety, hereinafter referred to as the “LOCAL PUBLIC AGENCY or LPA” and DLZ Indiana, LLC, 157 East Maryland Street, Indianapolis, IN 46204, hereinafter referred to as the “CONSULTANT”.

WITNESSETH

WHEREAS, the LPA and the CONSULTANT did on May 30, 2013, enter into an Agreement for Preliminary Engineering and Right of Way Engineering Services to design and furnish Contract Plans and Specifications for the construction of the Monon Trail from SR32 to 216th Street in Hamilton County, Indiana, (Des# 0900029,1173079, and 1173193; Contract # R-36053 and R-36340) and,

WHEREAS, the CONSULTANT has determined that additional work is required for realignment/re-scoping of an approved preliminary trail design, addition of bike lanes, additional lighting design, and revisions to approved Right of Engineering documents and,

WHEREAS, the LPA has concurred with CONSULTANT’s determination of additional work and has requested the additional services not included in the original Agreement be performed by the CONSULTANT.

NOW THEREFORE, the LPA and CONSULTANT desire to amend the above referenced Agreement as follows:

- I. Project Description on Page 1 is revised as follows:
Project Description: **Monon Trail – From 181st Street to 216th Street – Preliminary Engineering and Right of Way Engineering.**
- II. Section III TERM is revised as follows:
The term of this Contract shall be from the date of the last signature affixed to this Contract to the completion of the construction contract which is estimated to be May 31, 2018. A schedule for completion of the Services and deliverables is set forth in Appendix “C” which is herein attached to and made an integral part of this Contract.
- III. **SECTION IV COMPENSATION** in Page 1 is revised as follows:
The LPA shall pay the CONSULTANT for the Services performed under this Contract as set forth in Appendix “D” which is herein attached to and made an integral part of this Contract. The maximum amount payable under this Contract shall not exceed **\$971,782.00.**

IV. Second paragraph of Section 23. Notice to Parties is revised as follows:

Notices to the LPA shall be sent to:

City of Westfield
Attention: Phil Sundling, PE
2706 E. 171st Street
Westfield, IN 46074

V. Section I.B.1 of Appendix 'A' is revised as follows:

1. Complete topographic data along Wheeler Road from SR 32 to 181st Street, then east along 181st Street from Wheeler Road to the abandoned CSX – Monon railbed, then north along the aforementioned railbed to 216th Street, and along Wheeler Road from 181st Street to 186th Street, as shown in ***Exhibit 1(Rev-1)*** (approximately 5.36 miles). The survey width will be 66 feet in width beginning from SR 32 to Blackburn Road, from Blackburn Road to 216th Street the width increases to 100 feet. In addition, the survey will include a site that is 1,400 feet long by 250 feet wide, south of Monon Trail Elementary School.

VI. Section I.C.1 of Appendix 'A' is revised as follows:

1. Phase Six will include the widening of existing multi-purpose trail (from 10 feet to 12 feet) along the west side of Wheeler Road from 181st Street to 186th Street, including the restriping of Wheeler Road to incorporate bike lanes/sharrows in each direction, excluding the area encompassed by a proposed roundabout at the intersection of Wheeler Road and Grand Boulevard (approximately 0.6 miles). The multi-purpose trail will begin again approximately 550 feet north of 186th Street and continue northward along the abandoned CSX – Monon railbed to approximately 800 feet north of the 191st Street. In addition, a spur of the multi-purpose trail will continue east along the north side of 181st Street to the abandoned CSX-Monon railroad corridor (approximately 0.26 mile). The total length of Phase Six is approximately 1.56 miles. At the intersection of 191st Street the trail will have a rest node on the south side.

VII. Section I.C.3 of Appendix 'A' is revised as follows:

3. The multi-purpose trail typical section as shown in ***Exhibit 2 (Rev-1)*** for both phases shall consist of two (2), six (6)-foot wide asphalt lanes except along north side 181st Street, and from 191st Street to the south property line of the Monon Trail Elementary School, where there will be two (2) eight (8)-foot wide asphalt lanes. The multi-purpose trail will include two (2)-foot wide aggregate shoulders on both sides from 186th Street to 216th Street. All other locations will include two (2) foot wide earthen shoulders. The design of all trails will propagate existing drainage patterns. The proposed multi-purpose trail will provide at least a minimum ten (10)-foot grassed buffer zone to separate the trail from curbed roadways, and twenty (20)-foot grassed buffer zone to separate the trail from uncurbed roadways, otherwise a Level 2 Design Exception will be required.

VIII. The following paragraph is appended to Section I.C.4 of Appendix 'A' as follows:

Trailhead and rest node concepts, layouts and architectural features will be developed. Trailhead plan development will be carried out to 65% completion. The deliverable will consist of coordination with the city for choosing layout and materials and finalizing conceptual plans. The remaining 35% effort will not be completed for the trailhead and both rest nodes.

IX. Section I.C.5 of Appendix 'A' is revised as follows:

5. Five Regulated Drains and an excavated area of the abandoned railroad berm cross or are directly adjacent to the proposed corridor, the following improvements are anticipated:

Phase Six:

- a. Cool Creek Drain – 8' x 6.5' Box Culvert (No Improvements Anticipated)
48" RCP (No Improvements Anticipated)

Phase Seven:

- b. Issac Jones Drain – 36" RCP (No Improvements Anticipated)
c. Hinshaw And Keys Drain – 15" Cast Iron & 10" VCP (No Improvements Anticipated)
d. Henry Plew (adjacent) – Open Ditch (No Improvements Anticipated)
e. Henry Plew (cross) – 48" Cast Iron (No Improvements Anticipated)
f. Railroad bed cut approximately 1,950 feet south of 216th Street – (Installation of a new culvert, anticipated to be 36" or greater and will require hydraulic calculations)

X. Section I.C.7 of Appendix 'A' is revised as follows:

7. Ornamental pedestrian trail lighting will be installed along Wheeler Road from 181st Street to 186th Street, and the multi-purpose trail corridor from approximately 550 feet north of 186th Street to 191st Street and along 181st Street, for approximately 6,600 feet.

XI. Section I.C.15 of Appendix 'A' is added as follows:

15. The CONSULTANT shall design a multi-purpose trail and cycle track Wheeler Road from SR 32 to 181st Street, an approximate length of 2,600 feet each, for a total distance of 5,200 feet. The design will consist of 45% plans, alignment, profile, cross sections, and preliminary drainage only. The remaining 55% design effort will be completed as separate agreement for the design of Wheeler Road within the same limits.

XII. Section I.C.16 of Appendix 'A' is added as follows:

16. The CONSULTANT shall design a cycle track along Wheeler Road from 181st Street to 186th Street and along the abandoned CSX – Monon railbed from 186th Street to approximately 1,400 feet north of the 191st Street (approximately 7,400 feet). The design will consist of 45% plans, alignment, profile, cross sections, and drainage only. The remaining 55% design effort will not be completed. If requested, it will be considered additional services.

XIII. Second Paragraph of Section I.E of Appendix 'A' is added as follows:

The CONSULTANT shall perform the following services to complete Additional Information Document (AI) No. 2 to the Categorical Exclusion (CE) approved by INDOT in 2011 for Des. No. 0301159, to satisfy State and Federal environmental documentation requirements for Phase 6 trail construction, between 181st Street and a point just north of 191st Street, in Westfield, Indiana. The environmental services shall include the appropriate level of Section 106 consultation and documentation for a determination that the 2006 Finding of No Historic Properties Affected remains applicable. The environmental compliance services shall consist of the following work elements:

1. Collect and review background information about the project including, but not limited to, maps, aerial photographs, studies, reports, and other applicable data that may be available.
2. Prepare updated resource information about the project and project area including supporting maps and photographs (aerial and ground).

3. Perform Section 106 consultation with INDOT to confirm that the Finding of No Historic Properties Affected made for the original project in 2006 remains valid for the currently proposed project modifications.
4. Update environmental studies to assess and document the project's potential for impacts upon social, economic and environmental resources including consideration of all comments received from agencies during early coordination.
5. Prepare Draft AI No. 2 and submit to INDOT for review and comment. Revise the Draft AI based upon comments received, and submit Final AI No. 2 to INDOT for approval.
6. Prepare and distribute the required copies of the final AI and Section 106 documents.
7. Update Environmental Commitments Database Spreadsheet as required.

XIV. Section I.F of Appendix 'A' is revised as follows:

- F. The CONSULTANT shall prepare and design trail/ bike lane/ sharrow regulatory signing and pavement marking plans.

XV. Section I.G of Appendix 'A' is revised as follows:

- G. The CONSULTANT shall implement the INDOT Utility Coordination Process for this project. This work shall be in accordance with "*Title 105 of the Indiana Administrative Code Article 13*", *Indiana Department of Transportation Design Manual – Chapter 104 Utility Relocation*, and will include: notifying all affected utilities in the project corridor, coordination and meetings with affected utilities, reviewing relocation plans, preparation of utility status reports, preparing and coordinating the execution of subordination agreements and reimbursable relocation agreements.

XVI. Section I.I of Appendix 'A' is revised as follows:

- I. The CONSULTANT shall prepare all plans and submissions in accordance with *the Indiana Department of Transportation Design Manual – Chapter 104 Plans Development*, and the INDOT LPA Process Guidance Document for local federal aid projects, dated April 18, 2012, generally as described below:

Phase Six: (181st Street to Monon Trail Elementary School)

1. The CONSULTANT shall prepare Preliminary Field Check Plans for review by the LPA and INDOT and schedule a Preliminary Field Check Meeting.
2. Upon receipt of the review comments from the LPA and INDOT, the CONSULTANT shall prepare Stage 3 plans for INDOT and LPA review.
3. Upon receipt of the review comments from INDOT and the LPA, the CONSULTANT shall prepare Final Tracings.

Phase Seven: (Monon Trail Elementary School to 216th Street and Trailhead)

4. The CONSULTANT shall prepare Preliminary Field Check Plans for review by the LPA and INDOT and schedule a Preliminary Field Check Meeting.
5. Upon receipt of the review comments from the LPA and INDOT, the CONSULTANT shall prepare Stage 3 plans for INDOT and LPA review.
6. Upon receipt of the review comments from INDOT and the LPA, the CONSULTANT shall prepare Final Tracings.

XVII. Section II.M.2 of Appendix 'A' is revised as follows:

2. Hamilton County Drainage Board Permit (permission to enter into, modify, or realign a legal drain – 3 locations)

XVIII. Section II.N of Appendix 'A' is revised as follows:

- N. The CONSULTANT shall make or cause to be made, a complete geotechnical investigation in accordance with *INDOT's Geotechnical Manual, 2010 edition* of which a copy is on file with the Indiana Department of Transportation and same is incorporated herein by reference and is made a part hereof. Soil borings/hand augurs will be performed for four (4) mast arm pole foundations, and six (6) for the section of the trail along Wheeler Road. The pavement section for the trail along the abandoned railroad corridor will be designed in accordance with INDOT Standard Drawing for Non-Motorized Vehicle Use Facility, as such it is not anticipated that soil borings will be required. If required, will be considered as additional services.

XIX. Section II.N.2 of Appendix 'A' is revised as follows:

2. The CONSULTANT will provide equipment, labor, and associated materials to drill and sample ten (10) soil borings/hand augurs, four (4) to a depth of twenty (25) feet each and six (6) to a depth of three (3) feet each.

XX. Section II.P of Appendix 'A' is revised as follows:

3. The CONSULTANT shall prepare plans and specifications for two (2) culvert extensions, one (1) new culvert, and one (1) ditch relocation. The CONSULTANT shall perform hydraulic and contributing watershed (for new culvert) analysis in accordance with INDOT Design Standards.

XXI. Section II.T of Appendix 'A' is revised as follows:

- T. The CONSULTANT will design and prepare ornamental pedestrian trail lighting plans along the trail. Lighting will be used to illuminate the trail, from 181st Street to 186th Street, approximately 550 feet north of 186th Street to 191st Street, and along 181st Street, an approximate length of 6,600 feet. There will be no trail lighting in Phase 7. The LPA shall provide three (3) pole and fixture manufactures to the CONSULTANT. The CONSULTANT shall perform lighting level analysis using "visual" software for each of the three (3) manufactures for INDOT's approval.

XXII. Section II.U.1 of Appendix 'A' is revised as follows:

1. Prepare and provide the final Right of Way plans (Phase Six - based on 13 tax key parcels and Phase Seven – based on 51 tax key parcels). This work includes:
 - a. Review of the Title & Encumbrance Report
 - b. Verify Existing Right of Way
 - c. Calculation and placement of existing parcel lines and encumbrances from title reports
 - d. Calculations to determine stations, offsets and placement on plans
 - e. Changes in Right of Way based on parcel lines

XXIII. Section II.X of Appendix 'A' is added as follows:

- X. The CONSULTANT will revise completed Right of Way Engineering Documents consisting of Legal Descriptions, Parcel Plats and Right of Way Plans, as requested by the LPA.

XXIV. Section II.Y of Appendix 'A' is added as follows:

- Y. The CONSULTANT will prepare legal descriptions and parcel plats as needed to record with the utility subordination agreements.

XXV. **Exhibit 3** (Project Schedule) is revised to **Exhibit 3 (Rev-1)** as attached.

XXVI. Section A of Appendix 'C' is revised as follows:

A. PHASE SIX: (181st Street to Monon Trail Elementary School)

XXVII. Section A.5 of Appendix 'C' is revised as follows:

5. The Letting date for Phase Six of this project is August 5, 2015.

XXVIII. Section B.3 of Appendix 'C' is deleted and replaced with the following:

3. Trail Design and Plans
 - a. Preliminary Field Check Plan Submittal and Meeting within 413 calendar days after receipt of LPA approval of the Field Survey.
 - b. Stage 3 Plans in accordance with INDOT's letting preparation schedule.
 - c. Final Tracings with Statement of Probable Construction Cost and Special Provisions in accordance with INDOT's letting preparation schedule.

XXIX. Section B.4 of Appendix 'C' is revised as follows:

4. The approximate Letting date for Phase Seven of this project is July 12, 2017 based on a notice to proceed of June 3, 2013, and a notice to proceed for Supplemental Agreement #1 of June 12, 2016.

XXX. Item C.7 of Appendix 'C' is added as follows:

7. No right of way condemnations required.

XXXI. Section A.1 of Appendix 'D' is revised as follows:

1. The CONSULTANT shall receive as payment for the work performed under this Agreement **a Total Fee Not to Exceed of \$971,782.00**, unless a modification of agreement for the amended dollar amount is approved in writing by the LPA.

(The remainder of this page intentionally left blank.)

XXXII. Table in Section A.2 of Appendix 'D' is revised as follows:

	Description	Amount
BASIC DESIGN ENGINEERING SERVICES		
A	Project Management (Phase 6)	\$7,000.00
B	Aerial Photogrammetry & Supplement Ground Topo Survey w/ Location Control Route Survey (Phase 6 & 7)	\$127,680.00
C	Trail/Track Design and Plans (Phase 6)	\$199,910.00
D	Design Summary Report (Phase 6)	\$4,400.00
E	Additional Information Document/Section 106/Water Report Wetland Delineation	\$47,300.00
F	Utility Coordination (Phase 6)	\$7,200.00
S3	Public Meeting (Phase 7)	\$6,300.00
G	Reimbursable (Permit Fees, Publications costs, Mileage, Lodging, Per Diem)	\$5,000.00
BASIC DESIGN ENGINEERING SERVICES SUBTOTAL		\$404,790.00
AS REQUESTED, DESIGN ENGINEERING SERVICES		
H	Project Management (Phase 7)	\$9,500.00
I	Trail Design and Plans (Phase 7)	\$104,900.00
J	Trailhead and Rest Node	\$42,240.00
K	Level 2 Design Exception (3 @ \$2,500 EA)	\$7,500.00
L	Design Summary Report (Phase 7)	\$5,000.00
M	Utility Coordination (Phase 7)	\$9,100.00
N	Pedestrian Signal Design (2 signals @ \$5,050 EA)	\$10,100.00
O	Geotechnical Investigation and Signal Borings	\$12,000.00
P	Rule 5 Erosion Control Report, Plans, NOI Letter (Phase 6)	\$6,700.00
Q	Rule 5 Erosion Control Report, Plans, NOI Letter (Phase 7)	\$6,700.00
R	Hamilton County Drainage Board Permit (1 Locations) (Phase 6) NOT USED	\$2,100.00
S	Hamilton County Drainage Board Permit (3 Locations) (Phase 7)	\$6,100.00
T	IDEM: 401 - "Water Quality Certification" (Phase 6) NOT USED	\$2,300.00
U	IDEM: 401 - "Water Quality Certification" (Phase 7)	\$6,700.00
V	ACOE: 404 - Regional General Permit (RGP) (Phase 6) NOT USED	\$1,800.00
W	ACOE: 404 - Regional General Permit (RGP) (Phase 7)	\$5,200.00
X	Trail Lighting Design and Plans (Phase 6)	\$21,900.00
S4	Trailhead Lighting Design and Plans (Phase 7)	\$12,000.00
Y	Culvert/ Ditch Hydraulics (4 @ \$4,000 EA)	\$16,100.00
S5	Watershed Analysis and Calculations	\$5,100.00
Z	Amenities(Benches, Trash Receptacles, Bike Racks, Mile Markers, Way Finding and Information Sign Details) (Phase 6)	\$12,500.00
AA	Amenities(Benches, Trash Receptacles, Bike Racks, Mile Markers, Way Finding and Information Sign Details) (Phase 7)	\$12,500.00
AB	Proprietary Material Justification Submittal (5 @ \$2,500 EA) NOT USED	\$12,500.00
AS REQUESTED, DESIGN ENGINEERING SERVICES SUBTOTAL		\$311,840.00

	Description	Amount
RIGHT OF WAY ENGINEERING		
AC	Title Encumbrance Report (64 @ \$288.00 EA)	\$18,432.00
AD	Title update (58 @ \$100.00 EA)	\$5,800.00
AE	Final Right of Way Plans, (Based on 9 Parcels @ \$750.00 EA) (Phase 6)	\$6,750.00
AF	Final Right of Way Plans, (Based on 36 Parcels @ \$750.00 EA) (Phase 7)	\$27,000.00
S6	Revise Final Right of Way Plans, (Based on 37 Parcels @ \$360.00 EA) (Phase 7)	\$13,320.00
AG	Legal Descriptions (86 @ \$600.00 EA)	\$51,600.00
S7	Revise Legal Descriptions (58 @ \$330.00 EA)	\$19,140.00
AH	Parcel Plats (53 @ \$600.00 EA)	\$31,800.00
S8	Revise Parcel Plats (37 @ \$330.00 EA)	\$12,210.00
AI	Transfer Documents (55 @ \$100.00 EA)	\$5,500.00
AJ	R/W Stake Out (Hourly Rate)	\$24,600.00
AK	Appraisal Problem Analysis (45 @ \$240.00 EA)	\$10,800.00
RIGHT OF WAY ENGINEERING SERVICES SUBTOTAL		\$226,952.00
CONSTRUCTION PHASE DESIGNER SERVICES FOR PHASES 6 & 7		
AL	Preconstruction Conference (2 @ \$1,600 EA)	\$3,200.00
AM	Bid and Construction Phase Services and Shop Drawing Review, (Hourly Rate)	\$25,000.00
	Total	\$971,782.00

XXXIII. The total compensation to be paid to the CONSULTANT, as outlined in the original agreement will increase from **\$850,894.00** to **\$971,782.00**, an increase of **\$120,888.00**, for services outlined in this supplemental agreement. All other conditions as set forth in the original Agreement dated May 30, 2013, shall remain in full force, except as herein modified.

(The remainder of this page intentionally left blank.)

EXHIBIT #1 of APPENDIX D is replaced with EXHIBIT #1(Rev-1)(MononTrail)

EXHIBIT #2 of APPENDIX D is replaced with EXHIBIT #2(Rev-1)

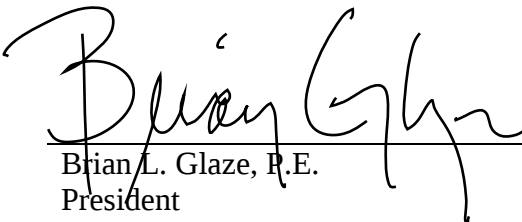
EXHIBIT #3 of APPENDIX D is replaced with EXHIBIT #3(Rev-1)

The undersigned attests, subject to the penalties for perjury, that he is the contract party, or that he is the representative, agent, member or officer of the CONSULTANT that he has not, nor has any other member, employee, representative, agent or officer of the firm, company, corporation or partnership represented by him, directly or indirectly, to the best of his knowledge, entered into or offered to enter into any combination, collusion or agreement to receive or pay, and that he has not received or paid, any sum of money or other consideration for the execution of this Contract other than that which appears upon the face of the Contract.

IN TESTIMONY WHEREOF, the parties hereto have executed this Agreement.

CONSULTANT
DLZ Indiana, LLC

LOCAL PUBLIC AGENCY
City of Westfield
Board of Public Works and Safety



Brian L. Glaze, P.E.
President

J. Andrew Cook
Mayor

Attest:

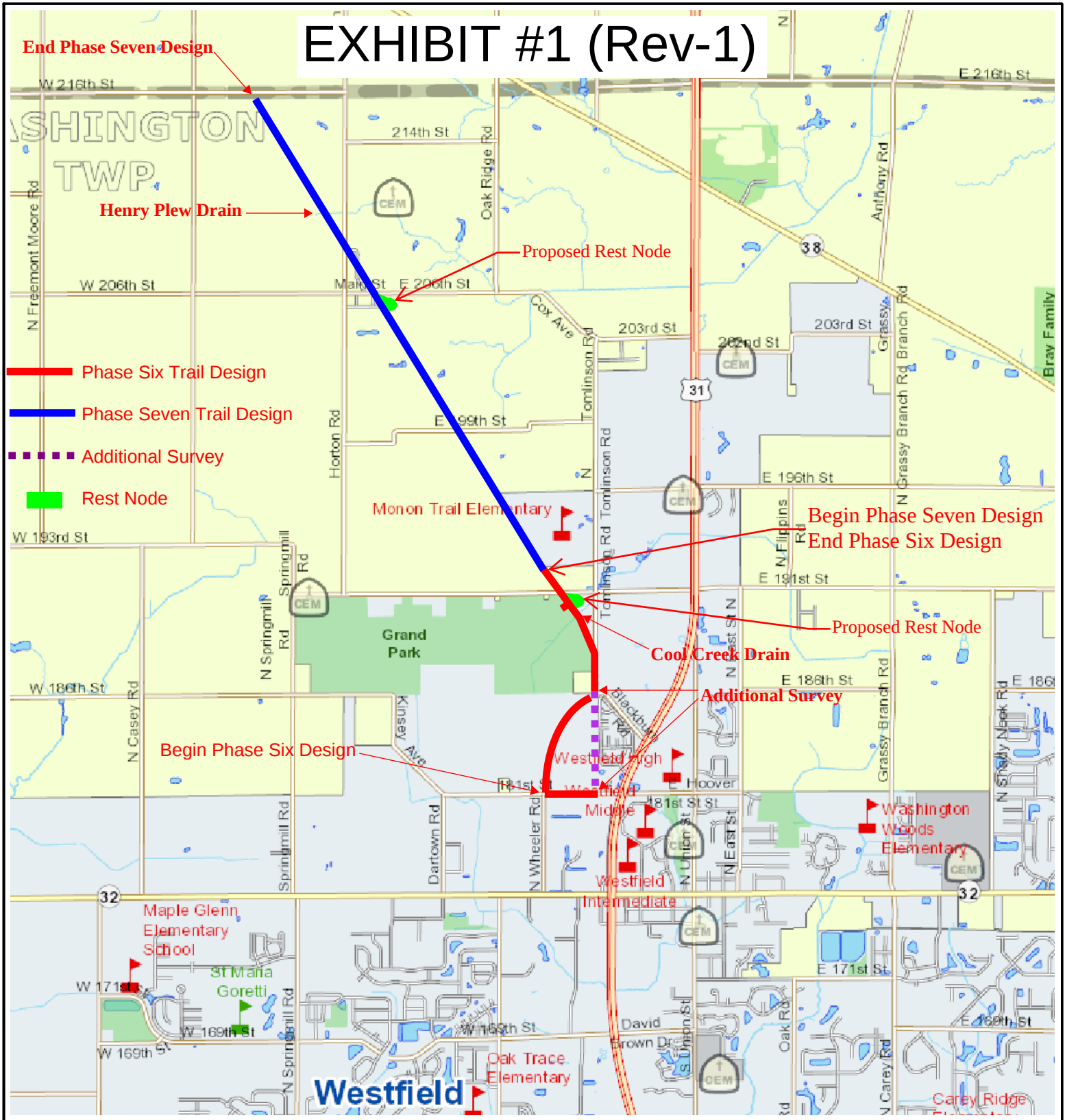


Gary K. Fisk, P.E.
Vice President

Randy Graham
Member

Kate Snedeker
Member

EXHIBIT #1 (Rev-1)



Hamilton County Monon Trail (Des. No. 0900029)

Printed: Feb 01, 2012



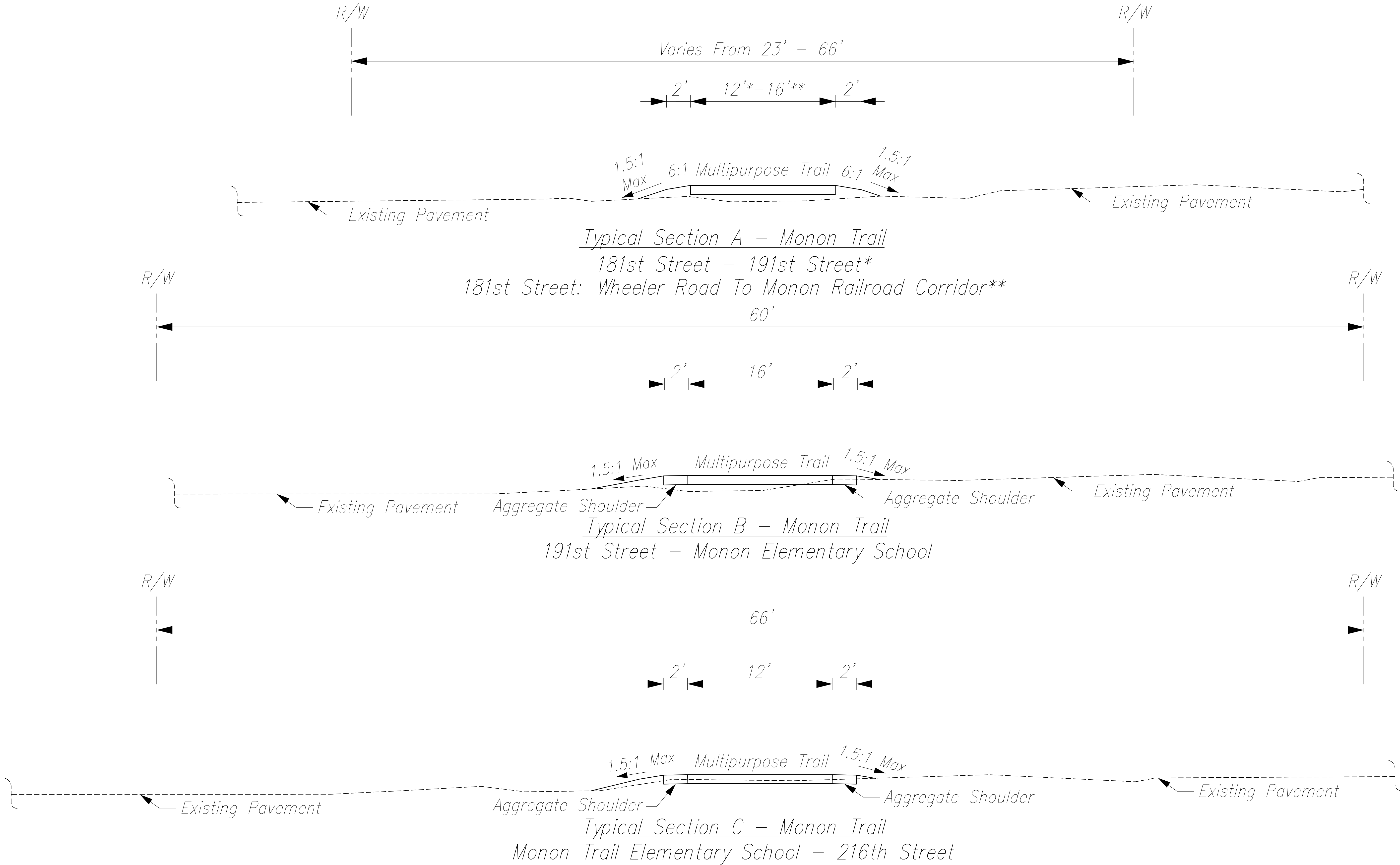
0 1
Miles

The information on this web site is provided and hosted by Hamilton County, Indiana. Continued use of this web site is conditional upon your explicit acceptance of the terms and conditions set forth in this disclaimer document. The data provided herein may be inaccurate and/or out of date. Any person or entity who relies on this data for any purpose whatsoever does so solely at their own risk. Neither Hamilton County Indiana nor its employees or officers warrant the accuracy, reliability, or timeliness of any of the data provided herein. This data is provided "as is" without warranty of any kind. Hamilton County may elect to discontinue this service without notice at any point in the future.

County of
Hamilton
Indiana
www.hamiltoncounty.in.gov

Date: May 10, 2016, 10:57am User ID: jboyd
File: M:\Proj\1366\2034\Docs\Agreement\Prelim Engineering\SA\1\Exhibits\Monon Corridor Typical Section.DWG Model Tab: xerox-24x36

EXHIBIT 2 (REV-1)



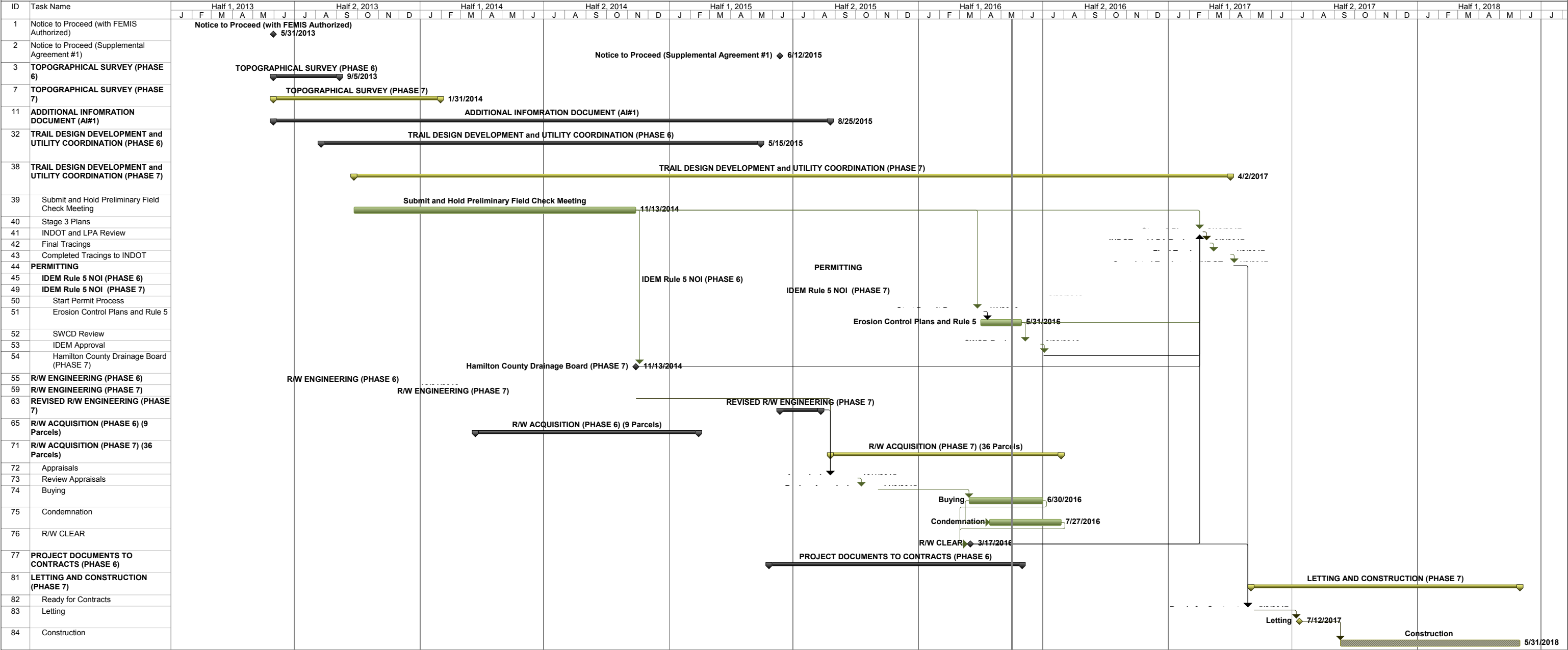
NOT FOR
CONSTRUCTION
DLZ INDIANA, LLC

RECOMMENDED FOR APPROVAL		
DESIGN ENGINEER DATE		
DESIGNED: PSL	DRAWN: AJG	
CHECKED: JAS	CHECKED: PSL	

CITY OF WESTFIELD MONON TRAIL	
EXHIBIT 2 (REV-1) TYPICAL SECTION	

HORIZONTAL SCALE NTS	ROAD FILE
VERTICAL SCALE NTS	DESIGNATION 0900029
SURVEY BOOK ELECTRONIC CONTRACT	SHEETS
	PROJECT 0900029

EXHIBIT #3 (Rev-1)
MONON TRAIL (181st Street to 216th Street)
CITY OF WESTFIELD, INDIANA





Public Works

Jeremy Lollar, Director
Angie Smitherman, Administration
Phil Sundling, Project Mgmt.
Adam Essex, Inspections
Travis Stetnish, Streets
Chris McConnell, Parks & Trails

Board of Works

Andy Cook
Randy Graham
Kate Snedeker

Clerk Treasurer

Cindy J. Gossard

Public Works Department

(317) 804-3100 office
(317) 804-3190 fax

2706 East 171st Street
Westfield, IN 46074
westfield.in.gov

To: Westfield Board of Public Works & Safety

Date: June 22, 2016

Re: Action Item-Signing Authority

The City of Westfield Public Works Department is requesting that the Board of Public Works and Safety consider granting Jeremy Lollar, Director of Public Works, signing authority for Westfield Boulevard Connector Project, not to exceed \$579,509 or 11% of the construction estimate.

Kate Snedeker

Randy Graham

Andy Cook

Appendix A – Scope of Services
Westfield Boulevard Connector
For the City of Westfield, Indiana
May 9, 2016

Introduction

Project Description

Parsons Brinckerhoff, Inc. (PB), is the prime design Consultant to the City of Westfield (Owner) for the Westfield Boulevard Connector (the Project). The Project is defined as having two (2) parts: Part 1: the South Half which extends from north of the intersection of Union and 161st Street to a new intersection with 169th Street between US 31 and Union Street (from here forward referred to as South Half); and Part 2: the North Half which includes the new intersection at 169th Street and extends to the intersection of Poplar Street and SR 32 (from here forward referred to as North Half). PB shall be responsible for the management, coordination, traffic analysis, environmental documentation and permitting, topographic survey, design, geotechnical engineering, utility coordination, and right of way management efforts necessary to prepare an enhanced red flag summary for the South Half and an environmental clearance document as well as final construction documents and procurement for the North Half.

The designs shall be developed in accordance with the following documents in effect at the time the plans or reports are submitted: American Association of State Highway and Transportation Officials' "A Policy on Geometric Design of Highways and Streets"; Indiana Department of Transportation's Standard Specifications; Manual on Uniform Traffic Control Devices; Road, Bridge and Traffic memoranda and INDOT Design Manuals, except as modified by supplemental specifications and special provisions. The Consultant shall coordinate its designs with guidance from the Owner on scope, schedule, and design-related technical issues. A more detailed discussion of the Consultant's proposed services is described in the following specific sections:

Section	Description
Section 1:	Meetings, Management, and Design Build Procurement
Section 2:	Traffic Analysis
Section 3:	Environmental Document/Permits
Section 4:	Topographic Survey Data Collection
Section 5:	Drainage/Hydraulics/Storm Water Management
Section 6:	Road Design and Erosion Control
Section 7:	Bridge Design
Section 8:	Signal, Signs & Lighting
Section 9:	Geotechnical Engineering
Section 10:	Utility Coordination

Section 11:	Post Bid Services
Section 12:	Right of Way Plan Development
Section 13	Real Estate Services

Assumptions

- 100% Design and Environmental Clearance tasks for the North Half will take 24 months.

Section 1: Meetings, Management, and Design Build Procurement

This section describes the overall management and coordination efforts with the Owner throughout the Project to communicate and facilitate information, as well as identify conflicts and the process for their resolution. Additionally, PB has a recognized project management and quality control system documented in a Project Delivery Handbook (PDH) with an established series of tracking templates taken from the Project Management Institutes Project Management Book of Knowledge. It is through the PDH that PB manages its projects, facilitating the team's adherence to project scope, schedule and budget. PB's project manager will comply with our PDH procedures by preparing a project management plan and associated documents to guide the project from start to finish. PB is ISO 9001 certified. Monthly invoices will be prepared for submittal to the Owner.

Activities/Deliverables

The activities/deliverables to be provided to the Owner are:

Meetings (South Half and North Half)

- Monthly Coordination meetings, 2 persons from team attending –estimated at twenty-four (24) for the length of the project.
- Six (6) Agency Meetings, 2 persons from team attending
- Design Meetings- Bi-weekly – estimated at forty-eight (48) for the length of the project
- Four (4) Stakeholder Meetings
- Three (3) Developer Coordination Meetings for the two (2) commercial entrance cuts
- Three (3) Detention Coordination Meetings
- CADD Coordination and Setup
- PROJECTSOLVE (secure collaborative website for project file storage and sharing amongst the team members only) - One (1) site for the whole corridor
 - o ProjectSolve Setup
 - o ProjectSolve Training
- Respond to 3rd Party Request

Westfield Boulevard Connector

Project Management (South Half and North Half)

- Project Manager Activities include coordination with the client, developer, regional detention team, agencies, stakeholders and project team, along with financial management, contract and subcontract setup.
- Deputy Project Manager assists the project manager with project management activities listed above.
- Project Financial Controls Administrator – project setup in Oracle, budget maintenance, and financial project controls
- Document Control Manager – ensures that the project is following the procedures defined in the firms Project Delivery Handbook per ISO 9001 certification requirements.

Procurement (North Half)

- Prepare Bid Docs for Advertisement
- Attend One (1) PreBid Meeting
- Attend Bid Opening
- Analyze Bids and Prepare Recommendation
- Attend Pre-Construction Meeting
- Supply data for Quarterly Report

Section 2: Traffic Analysis

This section describes the Traffic Analysis effort assumed to be required for the project.

Activities/Deliverables

The deliverables to be provided to the Owner under this section are:

Traffic Forecast (South Half and North Half)

- Peak hour turn counts (AM & PM, 5 intersections)
- Develop network of existing volumes (AM & PM)
- Trip generation based on projected development
- Distribution of new trips
- Coordinate with Westfield on growth rate
- Develop network of future volumes (AM & PM) - one design year

Capacity Analysis (South Half)

- Union and Westfield Boulevard Connector (proposed alt 1, proposed alt 2, QA/QC)
- Westfield Boulevard Connector and 169th (existing, proposed alt 1, proposed alt 2, QA/QC)

Capacity Analysis (North Half)

- Poplar and Park (existing, proposed alt 1, proposed alt 2, QA/QC)
- Poplar and Jersey (existing, proposed alt 1, proposed alt 2, QA/QC)
- Poplar and SR 32 (existing, proposed alt 1, proposed alt 2, QA/QC)

Summary Memo (South Half and North Half)

- Final Report –Electronically submitted in PDF format.
- Appendices–Electronically submitted in PDF format.
- QA/QC of report

Section 3: Environmental Document/Permits

The proposed Scope of Work is to prepare the necessary Categorical Exclusion (CE) environmental documentation required under the National Environmental Policy Act (NEPA) and associated Federal Highway Administration (FHWA) and Indiana Department of Transportation (INDOT) requirements. The supplier team for this project includes Lochmueller Group who employs historians meeting the Secretary of the Interior Professional Qualification Standards for historical services and Cultural Resources Analysts, Inc. (CRA) who employs archaeologists meeting the qualification standards for archaeological services. The current alignment was identified in an engineering study (2014) which recommended an alignment from Poplar Street south to the intersection with 161st Street. It is anticipated that documentation of the alignment alternatives previously considered, and any refinements to the preferred alternative from the prior study will be a necessary element of the Categorical Exclusion.

Activities/Deliverables

Red Flag Investigation (South Half and North Half)

A Red Flag Investigation will be conducted within a radius of one-half mile surrounding the project area to identify potential areas of concern. The investigation includes a review of appropriate layers within the INDOT Geographical Information System (GIS) Library. In addition, the Indiana Department of Natural Resources (IDNR) State Historic Architectural and Archaeological Research Database (SHAARD) GIS information would be used to identify potential historic features within the one-half mile radius surrounding the proposed project. The Red Flag Investigation Report will be submitted to the INDOT Hazardous Materials Section for review of appropriateness and would be included as an attachment to the CE environmental document.

Site Visit (South Half and North Half)

The team will conduct site visits to visually inspect the project area, take photographs, and conduct other environmental studies as appropriate.

Westfield Boulevard Connector

Early Coordination (North Half)

Initial project information will be gathered and summarized in an Early Coordination packet that will be distributed to the appropriate agencies as required by NEPA and the current *INDOT Categorical Exclusion Preparation Manual*.

Section 106 Cultural Resources (North Half and South Half)

A full Section 106 review will be required for the proposed project activities. A coordination packet and invitation to serve as a consulting party will be sent to identified agencies and organization by Shrewsberry (North Half only). A Historic Property Report (HPR) will be researched and written by Lochmueller Group and submitted to the INDOT Cultural Resources Office (CRO), IDNR, Department of Historic Preservation & Archaeology (DHPA), and consulting parties for review and concurrence. It is anticipated that a long report with a historic context would be appropriate due to the Notable-rated resources, west of Poplar Street.

An archaeological record review and field reconnaissance, Phase 1a Records Check/Literature Review, will be conducted by CRA, Inc. The Phase 1a will be submitted to the INDOT CRO and IDNR DHPA for review and concurrence (North Half only).

Lochmueller will prepare an effects letter and exhibits describing the project and its effects on any identified historic features. This letter will be provided to the INDOT CRO (North Half only).

Lochmueller will then prepare the anticipated "No Historic Properties Affected" determination and supporting 800.11 (e) documentation for distribution to the INDOT CRO, IDNR DHPA, and consulting parties. A legal notice will be published, one time, in the local newspaper soliciting for public comments regarding the effects finding for a period of thirty days from publication (North Half only).

For this project, all work will be in accordance with Section 106, National Historic Preservation Act (NHPA) of 1966, as amended, CFR Part 800 (Revised January 2001) and Final Rule on Revision of Current Regulations, dated December 12, 2000, and incorporating amendments effective August 5, 2004.

Investigations and recommendations will be accomplished or directly supervised by a Qualified Professional meeting the standards set forth in 36 CFR 61 or the National Historic Preservation Act and 312-IAC-21 of the Indiana Administrative Code.

Wetland Determination/Delineation and Waters of the U.S.
Determination Addendum (South Half and North Half)

A field reconnaissance will be conducted during the growing season of April through October by a Shrewsberry wetland scientist to determine if wetlands are present within the study area not included in the previously completed Waters Delineation Report, dated August 7, 2015. The investigation will be conducted in accordance with the U.S. Army Corps of Engineers Wetland Delineation Manual of January 1987 and the August 2010 Midwest Regional Supplement Manual (Version 2.0). If wetlands are identified, a delineation of those areas would be conducted. In addition, waterways which are

Westfield Boulevard Connector

identified would be surveyed to determine if they meet the definition of a Waters of the U.S. A report of our findings will be completed for inclusion in the CE Document. If wetland mitigation is determined to be needed, an addendum to this scope of work would be necessary.

Phase I Environmental Site Assessment (ESA) (South Half and North Half)

Shrewsberry will conduct a Phase I ESA consistent with the ASTM International (ASTM) Standard E 1537– 13 and the Standards and Practices for All Appropriate Inquiry, 40 CFR 312 (AAI Rule) for the area of the preferred alternative. The purpose of this investigation is to identify recognized environmental conditions, as defined by ASTM, which could affect the scope, schedule, or cost of the project. The Phase I ESA (North Half only) would be submitted to the INDOT Hazardous Materials Unit for review and concurrence.

Based on the findings of the Phase I ESA, a Phase II Limited Subsurface Investigation may be warranted; however the Phase II ESA is not included in this scope. Additional information regarding the scope of the project and coordination with the INDOT Hazardous Materials Unit would be necessary to determine the scope of a Phase II ESA, if needed.

Noise Study – As Determined

Shrewsberry will conduct a noise analysis in accordance with FHWA 23 CFR 772 and the most recent version of the INDOT Traffic Noise Policy within the area of the preferred alternative. The existing land activities will be identified and traffic noise will be measured at four representative locations with sound level monitoring equipment in accordance with current FHWA procedures for highway traffic noise analysis. As a result of the field measurements, data analysis, proposed roadway alignments, and future traffic volumes, FHWA TNM 2.5 software will be used to identify noise impacts. If necessary, feasible traffic noise barriers will be evaluated to determine if the barriers meet INDOT's cost effectiveness criteria. A draft Noise Impact Analysis Report will be assembled for submission to INDOT. The final Noise Impact Analysis Report will be submitted for approval by the INDOT Noise Committee.

Air Quality (North Half)

As Hamilton County is identified as Nonattainment for Annual Particulate Matter (PM_{2.5}), the proposed project should be included on the Indianapolis Metropolitan Planning Organization (IMPO) Transportation Plan (TIP) and the Indiana Statewide Transportation Improvement Program (INSTIP). In addition, the scope of the project is not included as an exempt project, as outlined in 40 CFR 93.126 Table 2, nor is it identified as a project of air quality concern, as defined in 40 CFR 93.123(b)(1). Therefore, through coordination with INDOT, it should be determined that a Hot Spot Analysis would not be necessary. Shrewsberry will provide a statement for inclusion in the environmental documentation for the project. If it is determined that a Hot Spot Analysis would be necessary for the proposed project, an amendment to this scope would be necessary.

The proposed project meets the Mobile Air Source Toxics (MSAT) Analysis Level 2 as the project does not qualify as a CE Level 1 or 2, is not exempt under the Clean Air

Westfield Boulevard Connector

Act 40 CFR 93.126, will have a meaningful impact on traffic volumes of vehicle mix, and the design year traffic levels do not exceed 40,000 AADT for an intersection, or 100,000 AADT for an arterial roadway. The Level 2 MSAT Qualitative Assessment Analysis will consider the factors outlined in the INDOT Procedural Manual and Shrewsberry will write a statement of the findings, with a discussion of information which is incomplete or unavailable. If through coordination with INDOT and FHWA or changes in the scope of the project, it is determined that a Quantitative MSAT Analysis is necessary, an amendment to this scope would be necessary.

Categorical Exclusion / Environmental Documentation (North Half)

The CE documentation includes gathering and documenting information applicable to the scope of the project and the resulting impacts to the natural and man-made environment. The draft CE Document will be submitted to the INDOT Greenfield District, INDOT Central Office Policy Section, and the FHWA for review.

Public Involvement (North Half)

As an excess of 0.5 acre of new permanent and/or temporary right-of-way would be required, a public notice would be published after INDOT releases the CE for Public Involvement. The notice will solicit the public for the possibility of a public meeting or hearing. After the appropriate comment period, the public involvement packet and CE cover sheet would be submitted to INDOT Public Involvement for review and signature/certification. If it is determined that a public meeting or public hearing would be necessary, an addendum to this scope of work would be necessary.

Approval of CE Document (North Half)

After final review and approval of the CE Document, Shrewsberry will distribute the approved environmental document as outlined in the current INDOT CE Preparation Manual and will provide PB with a spreadsheet containing the commitments to the project resulting from the NEPA process.

Permits (North Half)

Coordination will occur with the INDOT Waterways Permit Unit to determine the necessary permits in the form of a Permit Determination (PD) packet as defined in the Indiana Waterway Permits Manual. The appropriate submission will be made to obtain a 404 Nationwide Permit, 404/401 Regional General Permit, 401 permit with less than 0.1 acre of wetland impacts, and/or a Construction in a Floodway permit. If a 404/401 Individual Permit or wetland mitigation plan are necessary, an addendum to this scope of work would be necessary.

Assumptions

- The team assumes PB will provide plans with proposed project limits, existing and proposed alignments (with right-of-way shown), and maintenance of traffic diagrams.
- The team assumes aerial photographs depicting existing parcel outlines and ownership information can be obtained from the engineer or existing online GIS.

Westfield Boulevard Connector

- The team assumes public involvement (ex. public meeting or public hearing), will not be required.
- Based on the proposed project recommendations, described in the Introduction, it is assumed up to a Level 3 CE will be appropriate for this project.

Exclusions

Services which would be subject to a contract addendum include:

- Wetland and/or stream mitigation, including a Monitoring Plan
- 404/401 Individual Permit
- Any Section 4(f) or Section 6(f) impact documentation
- Cemetery Development Plan
- Drafting of a Memorandum of Agreement
- Consulting Party Meetings
- Section 106 finding of “Adverse Effect”
- Archaeological Phase II or Phase III Investigations or any tasks associated with the discovery of human remains
- Coordination and/or documentation regarding a “Likely to Adversely Effect” an endangered or threatened species
- Detailed assessment of a sole source aquifer
- Coordination and/or documentation regarding karst investigations
- Coordination and/or documentation regarding a “significant impact” to Prime Farmland
- Coordination and/or documentation Floodplain Impacts Category 3, 4, or 5
- Hot Spot Analysis
- Quantitative Mobile Source Air Toxics Analysis
- Phase II Subsurface Investigations
- Wetland Mitigation, including a Wetland Mitigation and Monitoring Plan
- Public Meeting or Public Hearing

Section 4: Topographic Survey Data Collection

Objective

Our survey subcontractor, Parsons, Cunningham, and Shartle Engineers (PCS Engineers) shall survey the project location. In general, the field survey will be conducted to a level detailed enough to provide adequate information to complete the final design plans.

South Half

Full topographic survey coverage (5200 feet) for the limits of the section. The main line corridor begins 500 feet north of the intersection of 161st Street and South Union Street, thence northerly 1300 feet along Union Street, thence northwesterly 1500 feet to 150 feet southerly of the Yang property, thence northerly 1100 feet to a point; thence 800 feet, thence 250 to David Brown Road- A.K.A. 169th Street, which is the northerly termination point of South Half survey limits. The corridor's width will be a total of 200 feet (100 feet either side of the proposed alignment).

There are two small tributaries that will require thalweg profiles 500 feet u/s and d/s at 50 foot intervals. In addition, any crossing pipes or inlet structures should be located along Union Street and detailed as well.

Details of the existing pond +/- 600 feet south of David Brown Drive. This would include inlet and outlet pipes, and normal pool elevations. This survey fee does not include elevations of the bottom of the pond. If elevations below the surface of the water are required, this scope will need to be revised. Hydraulic cross-sections are not included in this scope, if hydraulic cross-sections are required this scope will need to be revised.

North Half

Full topographic survey coverage (4600 feet) for the limits of this section. The main line corridor begins at David Brown Road (A.K.A. 169th Street), being the southerly termination point of the North Half. From this point northwesterly approximately 4600 feet to SR 32, which is the northerly termination point of Section four's survey limits. The corridors width will be a total of 200 feet (100 feet either side of the proposed alignment).

There are four tributaries that will require thlweg profiles 500 feet u/s and d/s at 50 foot intervals. The crossings of the "Anna Kendall Drain" will include stream thalweg profile (at 100 foot intervals) extending downstream to approximately 200 feet east of S. Union Street crossing - to approximately 200 feet upstream of proposed crossing site, this will be in addition to the over-all corridor width of 200 feet in this area. Profile grade (only) of any existing ditches along intersecting SR 32, approximately 300 u/s and d/s or crossing points, this will be in addition to the over-all corridor width of 200 feet in this area. Hydraulic cross-sections are not included in this scope, if hydraulic cross-sections are required this scope will need to be revised

The following items will be included into the scope for both the South Half and the North Half:

- Photographs of all structures surveyed – and of the upstream and downstream

quadrants.

- Sketches showing all requested existing structure details (type, length, size, inlet and outlet treatments, wing walls, etc.) and elevations.
- CAD files which show requested profile and cross-section locations and elevations – and requested elevations of the cemetery pond.
- Sketches of all requested cross-sections showing overbank land usage.
- LCRS "Route Survey":
 - o The Route Survey will include a total of 10,000 feet.
- Provide Horizontal Control. The Horizontal Control will be provided in SPC East 1302, NAD 1983, Coordinate system. (Primary control)
- Research the last deed of record for the current property owner.
- Plot all property lines obtained from deed analysis. Plot right of way as determined by the governing agency. If title work is required, this will be an additional fee.
- Plot all property owners obtained from current deed of record.
- Process field data and QA / QC before importation into the Civil 3D AutoCAD Release 2013.
- Plotting and drafting the Route Survey in Civil 3D AutoCAD Release 2013.
- Monument and reference centerline alignment at least every 1,000 feet, per INDOT standards.
- Notify appropriate property owners along the corridor, 6 owners to be notified. If there are additional property owners, this fee will need to be modified.
- Locate and reference Section Corners as needed.
- Prepare a field survey book complying with INDOT standards.
- Prepare a Route Survey Plat and Report complying with Rule 12, Title 865 IAC.
- Coordination with the design team Provide Vertical Control. The vertical control will based on Second Order Bench Mark "G-52" NGS, NAVD 88 DATUM. If said monument does NOT exist, then this fee will need to be modified.
- Coordinate with the utility companies to have the utilities marked. Provide client with names, address, and the contract person for each utility company. PCS Engineers can't guarantee the accuracy of the marked utilities. The utilities will be marked for the horizontal location only. The depth, size, or any other features will not be noted.
- Collect general topography within the specified survey corridor, including all marked utilities, sanitary, and storm structures. See above (scope description) for defined survey topographic limits. Only visible horizontal locations of any utilities will be shown.
- Detail all storm and sanitary structures within the survey corridor including inverts and pipe sizes. This fee is based on a maximum of 10 Structures total. This fee does not include structures considered confined space entry.
- Process field data and QA / QC before importation into the Civil 3D AutoCAD Release 2013, environment.
- Plotting and drafting the Topographic Survey in a Civil 3D, 2013 platform containing an XML file.

Deliverable

PCS Engineers will provide the topographic data in electronic format, using Microstation, the submission for the Topographic Survey will be an electronic drawing only. Sheets with borders, title blocks etc. is NOT part of this survey fee. An electronic copy of the field book will be provided to PB for their use and review.

Assumptions

- One (1) route survey for project limits (South Half and North Half)

Section 5: Drainage/Hydraulics/Storm Water Management

This section describes the Drainage and Hydraulics effort assumed to be required for the project.

Activities/Deliverables

The activities to take place under this section for the South Half and North Half are:

Reconnaissance

- Site Reconnaissance
- Review Site Survey
- Review FIS Cool Creek Floodplain Info (South Half)
- Review FIS Anna Kendall Drain Floodplain Info (North Half)
- Review Applicable Local Drainage Ordinances

Hydrologic Analysis of Existing Conditions

- Delineate watershed areas
- Calculate Runoff Coefficients/Runoff CNs
- Determine Times of Concentration
- Prepare hydrologic model
- Run and calibrate hydrologic model

Hydrologic Analysis of Proposed conditions

- Delineate watershed areas
- Calculate Runoff Coefficients/Runoff CNs
- Determine Times of Concentration
- Prepare hydrologic model
- Run and calibrate hydrologic model

Anna Kendall Drain Crossing (North Half only)

- Review and update FIS flood model for Anna Kendall Drain - develop corrected effective model
- Determine initial crossing parameters
- Develop proposed conditions flood model
- Perform iterative crossing analysis to meet IDNR surcharge requirements
- Determine required crossing parameters
- Perform scour analysis
- Prepare IDNR Construction in a Floodway permit application

- Submit and track IDNR permit application

Design Drainage Structures

- Layout stormwater management
- Initial sizing of storm drain system
- Initial sizing of culverts/ditches

Design Detention Facilities

- Determine allowable release rate(s)
- Calculate necessary storage volume
- Initial layout of detention facility up to (2) for South Half, and Regional for North Half (Offline Detention with Berm)
- Size outlet(s)
- Emergency overflow
- Develop reservoir routing model
- Verify allowable release rates

Evaluate Preliminary Design

- Define impacts of hydraulic structures on the key project elements.
- Provide iterations based on evaluation of proposed hydraulic changes

Report Preparation

- Prepare Stormwater Pollution Prevention Plan (SWPP)
- Prepare Hydraulic Analysis Report –Electronically submitted in PDF format.

Meetings

- Progress meetings (bi-weekly) –forty-eight (48) for length of the project
- Hamilton County Drainage Board (South Half – 2 Meetings, North Half – 2 Meetings)

Section 6: Roadway Design and Final Contract Documents

This section describes the Roadway design effort assumed to be required for the project.

Activities/Deliverables

The deliverables to be provided to the Owner under this section are:

Roadway Stage 1 Plan Submittal (North Half)

NEPA Level (South Half)

- Title Sheet
- General Notes/Index Sheet
- Plat No. 1 (Base Map and Partial)
- Typical Cross Sections (approx. 110')
- Legend Sheet
- Plan & Profile
- Superelevation Diagram Sheets
- Intersection Details

Westfield Boulevard Connector

- Cross Sections
- Level One Checklist and corresponding design calculations – submitted electronically in PDF format
- Prepare Design Exceptions– submitted electronically in PDF format
- Opinion of Probable Cost– submitted electronically in PDF format
- Preliminary Specifications (North Half)– submitted electronically in PDF format
- QA/QC of plans and calculations
- Roadway Stage 1 plans will be electronically submitted in PDF format. Two (2) hard copies of the plans on 11" x 17" standard sheets will be submitted to the owner.

Pavement Design

- Develop Pavement Designs (South Half and North Half)
- Pavement Design Reports (North Half) – submitted electronically in PDF format

Preliminary Field Check Plans (North Half)

- Previous Reviews.
- Conformance.
- Title and Index Sheet.
- Plat Sheet.
- Plan and Profile Sheet.
- Details Sheets
- Traffic-Maintenance Details,
- Cross-Sections.
- Design Information

A preliminary field check meeting should be held after the Stage One review submission and prior to approximately 60% complete plan level. The preliminary field check meeting is not part of a review submittal. Plan sets should be distributed a minimum of two weeks prior to the meeting (reference Figure 14-1B in the IDM, Field-Check Notification). To hold the Preliminary Field Check meeting, plans should be approximately 40% complete.

Roadway Stage 3 and Final Plans Submittals (North Half)

- Title Sheet
- General Notes/ Index Sheet
- Plat No. 1 (Base Map and Partial)
- Typical Cross Sections (approx. 110')
- Maintenance of Traffic
 - o Traffic Analysis
 - o Typical Cross Sections
 - o Phasing Schematics
- Legend Sheet
- Plan & Profile
- Superelevation Diagram Sheets
- Intersection Details
- Drainage Detail Sheets

- Detention Details
- Guardrail Summary Table
- Wall Layout
- Approach Table
- Miscellaneous Tables
- Structure Data Table
- Cross Sections
- Finalize Design Exceptions– submitted electronically in PDF format
- Finalize Level One Checklist and corresponding design calculations – submitted electronically in PDF format
- Opinion of Probable Cost
- QA/QC of plans and calculations
- Final Specifications– submitted electronically in PDF format
- Roadway final plans will be electronically submitted in PDF format. Two (2) hard copies of the plans on 11" x 17" standard sheets will be submitted to the owner.

Assumptions and Notes

- Three (3) Plan Submittals
- Full pavement design and report for the North Half only.

The construction cost estimates will be based on PB's professional experience and judgment and shall be deemed to represent PB's opinion. PB has no control over the cost of labor, material, equipment and other relevant factors that could influence the ultimate construction costs. Thus, PB does not guarantee that proposals, bids, or the actual facility cost will be the same as PB's estimate of probable construction cost or that construction costs will not vary from its opinions of probable cost.

Section 7: Bridge Design

This section describes the Bridge design effort assumed to be required for the project.

Activities/Deliverables

The deliverables to be provided to the Owner under this section are:

Stage 1 Submittal Westfield Blvd over Anna Kendall Ditch (North Half)

- Structure Size & Type Design
- Title / Index Sheet
- General Plan / Layout Sheets
- Summary Tables
- Management / Coordination
- 30% Design Calculations; Quantity calculations, Opinion of Probable Cost– submitted electronically in PDF format
- QA/QC of bridge plans and calculations

Westfield Boulevard Connector

- Stage 1 bridge plans will be electronically submitted in PDF format. Two (2) hard copies of the plans on 11" x 17" standard sheets will be submitted to the owner.

Final Plans Westfield Blvd over Anna Kendall Ditch (North Half)

- Resolution of Stage 1 Plans Comments
- Bridge Design Superstructure
- Bridge Design End Bents
- Screeds And Elevations
- Update Title / Index Sheets
- Update Layout / General Plans
- End Bent Details
- Bearing Details
- Superstructure Details
- Approach Slab Details
- Railing Details
- Drainage Details
- Summary Sheets
- Final Quantities– submitted electronically in PDF format
- Final Opinion of Probable Cost– submitted electronically in PDF format
- Final Special Provisions– submitted electronically in PDF format
- Management / Coordination
- QA/QC of bridge plans and calculations
- Final bridge plans will be electronically submitted in PDF format. Two (2) hard copies of the plans on 11" x 17" standard sheets will be submitted to the owner.

Assumptions and Notes

- Two (2) Plan Submittals

The construction cost estimates will be based on PB's professional experience and judgment and shall be deemed to represent PB's opinion. PB has no control over the cost of labor, material, equipment and other relevant factors that could influence the ultimate construction costs. Thus, PB does not guarantee that proposals, bids, or the actual facility cost will be the same as PB's estimate of probable construction cost or that construction costs will not vary from its opinions of probable cost.

Section 8: Signal, Signing and Lighting (North Half)

This section describes the Signal, Signing and Lighting design effort assumed to be required for the project.

Activities/Deliverables

The deliverables to be provided to the Owner under this section for are:

Signal Design – Westfield Blvd & 169th

- 30% Design
- 100% Design,
- Final Quantities,
- Opinion of Probable Cost,
- Final Specification,
- QA/QC of design

Sign Design

- 30% Design,
- 100% Design,
- Final Quantities,
- Opinion of Probable Cost,
- Final Specifications
- QA/QC of design

Section 9: Geotechnical

This section describes the Geotechnical effort assumed to be required for the project.

Activities/Deliverables

The deliverables to be provided to the Owner under this section are:

South Half

- Plan & manage Geotechnical Investigation
- Subcontract management, scheduling and coordination with subconsultant.
- Part-Time Field QA and Logging Lab Samples
- gINT data entry, 13 logs
- Laboratory test assignments, laboratory data review, and summary tables.
- Conform logs to lab data, 13 logs
- Preparation of plans identifying borings as-drilled locations, with final coordinate locations and station and offsets.
- Geotechnical Report (Final Logs and Lab Data Only No Recommendations, Not for INDOT OGE Review) – submitted electronically in PDF format

North Half

- Plan & manage Geotechnical Investigation
- Subcontract management, scheduling and coordination with subconsultant.
- Part-Time Field QA and Logging Lab Samples
- gINT data entry, 7 logs (2 deep)
- Laboratory test assignments, laboratory data review, and summary tables.
- Conform logs to lab data, 7 logs (2 deep)
- Preparation of plans identifying borings as-drilled locations, with final coordinate locations and station and offsets.
- Subsurface Conditions at Bridge Structure (profile)

Westfield Boulevard Connector

- Geotechnical Report– submitted electronically in PDF format
- 2nd Submittal Geotechnical Report– submitted electronically in PDF format
- Geotechnical Review of Stage 3 Bridge and Roadway Plans
- Technical provisions - geotechnical
- Opinion of Probable Cost support

Assumptions

- One (1) mobilization for borings for project limits (South Half, North Half).
- Full geotech report for INDOT OGE review for the North Half only.

Section 10: Utility Coordination

This section describes the Utility Coordination effort assumed to be required for the project.

Activities/Deliverables

The deliverables to be provided to the Owner under this section are:

South Half and North Half

- Research and send initial notice to utilities
- (2) Field Visits
- (2) Initial Coordination Meetings
- Review utility files received
- Map existing locations and send verification to utilities
- Perform Preliminary Conflict Analysis

North Half

- Coordinate with designers on design alternatives
- Assist Utilities with Relocation plans
- Prepare for and attend PFC meeting
- Prepare permits
- Prepare agreements
- Prepare letting documents
- Manage relocation activities in the field
- Subsurface Utility Investigation – 5 Test Holes

Assumptions and Notes

- One (1) mobilization for the SUE borings for North Half
- The fee does not include the design of utility relocations.

Section 11: Post Bid

This section describes the Post Bid effort assumed to be required for the project.

Activities/Deliverables

The deliverables to be provided to the Owner under this section are on-call services after the project is awarded to the contractor such as respond to RFIs, review Shop Drawings,

answer questions as it pertains to the final contract documents. The fee does not include construction engineering or inspection services.

Assumptions:

PB's review of Contractor's submittals is only for the limited purpose of checking for general conformance with the design concept of the project. The review is not for the purpose of determining the accuracy and completeness of details or verifying dimensions and quantities. The approval of the shop drawings does not indicate PB's approval of Contractor's means and methods, technique, sequence or safety precautions and procedures.

Section 12: Right of Way Plan Development

This section describes the Right of Way Plan Development effort assumed to be required for the project.

Activities/Deliverables

The deliverables to be provided to the Owner under this section are

North Half (five parcels)

Right of Way Engineering

Preparation of all required right of way engineering documentation in compliance with the INDOT Right of Way Engineering Procedure Manuals (1975 and 1998) and Indiana Administrative Code 865 IAC 1-12, (Rule 12).

- Existing Property Line Layout
- Parcel Plats
- Legal Descriptions
- Right of Way Plans
- Area Computations
- Transfer Documents

Section 13: Real Estate Services

This section describes the Real Estate Services effort assumed to be required for the project.

Activities/Deliverables

The deliverables to be provided to the Owner under this section are

North Half

Right of Way Acquisition Management (five parcels)

Title Work

Scope of Services

Westfield Boulevard Connector

Title and Encumbrance Reports will be prepared in accordance with INDOT minimum standards (20 year searches for fee simple acquisitions and last deed of record for temporary right of way only acquisitions)

- Residential (0)
- Ag/Commercial (4)
- Municipal (1)

Appraisal

Appraisals will be performed in accordance with the 2016 Real Estate Division Manual as developed by the Office of Real Estate of the Indiana Department of Transportation.

- Short Form (with damages) (2)
- Short Form (1)

Appraisal Review

Review Appraisals will be performed in accordance with the 2016 Real Estate Division Manual as developed by the Office of Real Estate of the Indiana Department of Transportation. This scope of work consists of both the appraisal review and the preparation of the appraisal problem analysis.

- Short Form (with damages) (2)
- Short Form (1)
- Appraisal Problem Analysis (3)

Negotiation (5)

Schedule

The project will be completed in accordance with the following schedule. This schedule is based on receiving prompt review and approvals from the INDOT CRO, IDNR DHPA, and INDOT Greenfield District:

<u>ACTIVITY</u>	<u>DURATION FROM NOTICE TO PROCEED</u>
Red Flag Survey	15 – 30 Days
Early Coordination	15 – 45 Days
Environmental Site Visit	15 – 45 Days
Wetland Determination (within growing season)	15 – 75 Days
Archaeological Report/HPR	60 – 90 Days
Effect Finding	120 – 180 Days

Scope of Services
Westfield Boulevard Connector

CE Document (Draft and Final)	200 – 260 Days
Permitting	180 – 240 Days

<u>ACTIVITY</u>	<u>DURATION</u>
Survey	TBD from NTP (pending season)
Roadway Line and Grade	30 days from receipt of Survey
Road and Bridge Stage 1 Plan Submittal	90 days from receipt of Survey
Geotechnical Report Submittal	Following Stage 1 Plan Submittal Comments received prior to PFC. (Approval submitted with Stage 3)
Road PFC	90 days from Stage 1 Plan Comments returned
Pavement Design Approval	Prior to Stage 3 Plan Submittal (Approval Submitted with Stage 3)
Road Stage 3 Plan Submittal	75 days prior to RFC
ROW Clear for Construction	75 days prior to RFC
Utility Clear for Construction	75 days prior to RFC
Road and Bridge Final Tracing Plan Submittal	30 days prior to RFC

Westfield Blvd Connector Fee Summary

PROJECT NO.: 185393

DES. NO.: 1401650

DESCRIPTION: Westfield Blvd Connector

Westfield

		South Half - NEPA Level (EA)	North Half - NEPA + 100% Design	Fee Type	% CN	% PE (S)	% PE (N)
Section 1:	Meetings, Management, and Design Build Procurement	\$22,577	\$44,126	Lump Sum	0.9%	12%	9%
South of 169th (3)	Traffic Analysis	\$1,710	\$11,974	Lump Sum	0.2%	1%	2%
Section 3:	Environmental Document	\$35,750	\$74,217	Lump Sum	1.5%	18%	15%
Section 4:	Topographic Survey Data Collection	\$44,484	\$34,781	Lump Sum	0.7%	23%	7%
Section 5:	Drainage/Hyd/Storm Water Management/Permits	\$33,114	\$47,624	Lump Sum	1.0%	17%	10%
Section 6:	Road Design/E&S	\$39,100	\$108,156	Lump Sum	2.2%	20%	22%
Section 7:	Bridge Design	\$0	\$107,368	Lump Sum	2.1%	0%	22%
Section 8:	Signal, Signs & Lighting	\$0	\$13,516	Lump Sum	0.3%	0%	3%
Section 9:	Geotechnical Engineering	\$8,028	\$17,755	Lump Sum	0.4%	4%	4%
Section 10:	Utility Coordination	\$8,976	\$28,670	Lump Sum	0.6%	5%	6%
PE Total		\$193,738	\$488,188	9.76%	\$5,000,000		
Section 11:	Post Bid Services		\$18,271	Hourly	0.4%		4%
Section 12:	Right of Way Plan Development	\$0	\$15,000	Unit Price	0.3%		3%
Section 13:	Real Estate Services - Sub	\$0	\$26,405	Unit Price	0.5%		5%
ROW Total		\$0	\$41,405				
Noise Study			\$9,600				
SUE - Sub		\$0	\$8,046	Unit Price	0.2%		2%
Geotechnical Borings - Sub		\$14,605	\$13,998	Unit Price	0.3%		3%
GEO Field Total							
NTE		\$208,342	\$579,509				

Assumptions:

- Assume 100% Design will last 24 months, 104 weeks
- Assume 30% Design/Enviro clearance will last 12 months, 52 weeks
- Assuming full environmental clearance documents needed for the corridor.
- Assuming one route survey for both sections.
- Assuming one mobilization for geotech borings for both sections.
- Assuming only the north half (100% design) will have a full geotech report. For the south half only final logs and lab data will be recorded with no recommendations, not for INDOT OGE review.
- Assuming three (3) road plan submittals for the north half (100% design). No road submittal for the south half (NEPA level).
- Assume one mobilization for SUE borings for both sections
- Does not include the design of relocated utilities

Section 1 - Meetings, Management & DBB Procurement

PROJECT NO.: 185393

DES. NO.: 1401650

DESCRIPTION: Westfield Blvd Connector

DESCRIPTION	PERSON HOURS BY CLASSIFICATION											TOTAL HOURS / TASK	TOTAL DOLLARS / TASK
		10	9	8	7	6	5	4	3	2	1		
	No. of hours	Office Man. Proj. Dir.	Dept. Man. Sr. PM	Sr. Man./Spvr Engineer	Senior Engineer	Lead Engineer	Engineer II	Engineer I	Cadd Tech.	Proj Administrator	Admin Asst		
Section 1 - Meetings, Management & DBB Procurement													
South of 169th (30% Design): (12) 10-15 ft borings for roundabout, (4) pavement cores, 1 Culvert boring													
Monthly Coordination Meetings, 2 people, 1 hr each					10.0	10.0						20	\$2,491.15
Agency Mtgs-Assume 6, 2 people, 2 hr					10.0	10.0						20	\$2,491.15
Design Meetings-Assume Bi-weekly, 0.5 hr					10.0	10.0		10				30	\$3,350.16
Stakeholder Meetings-Assume 3, 2 people, 2 hours					5	5						10	\$1,245.57
CADD Coordination						3			3			6	\$740.00
PROJECTSOLVE													\$0.00
ProjectSolve setup												0	\$0.00
ProjectSolve Training												0	\$0.00
Respond to 3rd party request					3	3	3	3				12	\$1,306.30
												0	\$0.00
													\$0.00
PROJECT MANAGEMENT													
Project Manager				40								40	\$6,126.07
Deputy Project Manager					20							20	\$2,201.96
Project Administrator										10		10	\$914.78
Document Control Manager						10						10	\$1,390.17
Procurement													
Prepare Bid Docs for Advertisement												0	\$0.00
Attend PreBid Mtgs												0	\$0.00
Attend Bid Opening												0	\$0.00
Analyze Bids and prepare recommendation												0	\$0.00
Attend PreCon Mtg												0	\$0.00
Supply data for Quarterly Report												0	\$0.00

SUBTOTAL:												178	\$22,257.31
TOTAL - HOURS:		0	0	40	58	51	3	13	3	10	0	178	
SALARY PER HOUR		\$190.13	\$190.13	\$153.15	\$110.10	\$139.02	\$100.42	\$85.90	\$107.65	\$91.48	\$68.40		
SALARY COSTS:		\$0.00	\$0.00	\$6,126.07	\$6,385.69	\$7,089.86	\$301.26	\$1,116.71	\$322.95	\$914.78	\$0.00		\$22,257.31

TOTAL DIRECT COSTS (Direct Labor Cost + OH + FCCM + Fixed Fee): **\$22,257.31**

DIRECT EXPENSES													
Mileage	20	Trips x	40	Mi./Trip x	\$0.400								\$320.00
Meals		Persons x		Days x	\$26.00								\$0.00
Lodging		Nights x	\$90.00	/ Night									\$0.00
Misc. Supplies													
Prints		Sets x	50	Sheets	\$0.51								\$0.00
Plots (includes R/W Mylars)	0	Mylars x	\$5.70	Each									\$0.00
DIRECT EXPENSES:													\$320.00

TOTAL LUMP SUM COSTS (Direct Labor Costs + FCCM + Fixed Fee +Expenses): **\$22,577.31**

Section 1 - Meetings, Management & DBB Procurement

PROJECT NO.: 185393

DES. NO.: 1401650

DESCRIPTION: Westfield Blvd Connector

DESCRIPTION	PERSON HOURS BY CLASSIFICATION											TOTAL HOURS / TASK	TOTAL DOLLARS / TASK
		10	9	8	7	6	5	4	3	2	1		
	No. of hours	Office Man. Proj. Dir.	Dept. Man. Sr. PM	Sr. Man./Spvr Engineer	Senior Engineer	Lead Engineer	Engineer II	Engineer I	Cadd Tech.	Proj Administrator	Admin Asst		
Section 1 - Meetings, Management & DBB Procurement													
South of 169th (30% Design): (12) 10-15 ft borings for roundabout, (4) pavement cores, 1 Culvert boring													
Monthly Coordination Meetings, 2 people, 1 hr each					18		18					36	\$3,789.31
Agency Mtgs-Assume 6, 2 people, 2 hr					10		10					20	\$2,105.17
Design Meetings-Assume Bi-weekly, 0.5 hr					18	18		18				54	\$6,030.28
Stakeholder Meetings-Assume 4, 2 people, 2 hr					7		7					14	\$1,473.62
Developer Meetings-Assume 3, 2 people, 2 hr					5		5					10	\$1,052.59
Regional Detention Meetings-Assume 3, 2 people, 2 hr					5		5					10	\$1,052.59
CADD Coordination						6			6			12	\$1,479.99
PROJECTSOLVE													\$0.00
ProjectSolve setup							1					1	\$100.42
ProjectSolve Training							1					1	\$100.42
Respond to 3rd party request					2	2	2	2				8	\$870.87
												0	\$0.00
													\$0.00
PROJECT MANAGEMENT													
Project Manager				80								80	\$12,252.14
Deputy Project Manager					40							40	\$4,403.92
Project Administrator										20		20	\$1,829.56
Document Control Manager						20						20	\$2,780.34
Procurement													
Prepare Bid Docs for Advertisement				2	2	3.5	7					15	\$1,715.99
Attend PreBid Mtgs - Assume 1, 2 people, 2 hr					2	2						4	\$498.23
Attend Bid Opening					2							2	\$220.20
Analyze Bids and prepare recommendation						4						4	\$556.07
Attend PreCon Mtg- Assume 1, 2 people, 2 hr					2	2						4	\$498.23
Supply data for Quarterly Report					4	4						8	\$996.46

SUBTOTAL:												363	\$43,806.39
TOTAL - HOURS:		0	0	82	117	62	56	20	6	20	0	363	
SALARY PER HOUR		\$190.13	\$190.13	\$153.15	\$110.10	\$139.02	\$100.42	\$85.90	\$107.65	\$91.48	\$68.40		
SALARY COSTS:		\$0.00	\$0.00	\$12,558.44	\$12,881.48	\$8,549.54	\$5,623.47	\$1,718.01	\$645.89	\$1,829.56	\$0.00		\$43,806.39

TOTAL DIRECT COSTS (Direct Labor Cost + FCCM + Fixed Fee): **\$43,806.39**

DIRECT EXPENSES													
Mileage	20	Trips x	40	Mi./Trip x	\$0.400								\$320.00
Meals		Persons x		Days x	\$26.00								\$0.00
Lodging		Nights x	\$90.00	/ Night									\$0.00
Misc. Supplies													
Prints		Sets x	50	Sheets	\$0.51								\$0.00
Plots (includes R/W Mylars)	0	Mylars x	\$5.70	Each									\$0.00
DIRECT EXPENSES:													\$320.00

TOTAL LUMP SUM COSTS (Direct Labor Costs + FCCM + Fixed Fee +Expenses): **\$44,126.39**

Section 2 - Traffic Analysis

PROJECT NO.: 185393

DES. NO.: 1401650

DESCRIPTION: Westfield Blvd Connector

DESCRIPTION	PERSON HOURS BY CLASSIFICATION											TOTAL HOURS / TASK	TOTAL DOLLARS / TASK
		10	9	8	7	6	5	4	3	2	1		
	No. of Sheets	Office Man. Proj. Dir.	Dept. Man. Sr. PM	Sr. Man./Spv Engineer	Senior Engineer	Lead Engineer	Engineer II	Engineer I	Cadd Tech.	Proj Administrator	Admin Ass		
South of 169th (30% Design): (12) 10-15 ft borings for roundabout, (4) pavement cores, 1 Culvert boring												0	\$0.00
Capacity Analysis, Intersection 1												0	\$0.00
Union & proposed boulevard (proposed, AM & PM), Alt 1 - design year							2					2	\$200.84
Union & proposed boulevard (proposed, AM & PM), Alt 2 - design year							2					2	\$200.84
QA/QC				2								2	\$306.30
Capacity Analysis, Intersection 2												0	\$0.00
Poplar & 169th (existing, AM & PM)							2					2	\$200.84
Poplar & 169th (proposed AM & PM), Alt 1 - design year							2					2	\$200.84
Poplar & 169th (proposed AM & PM), Alt 2 - design year							2					2	\$200.84
QA/QC				2								2	\$306.30
												0	\$0.00
												0	\$0.00
SUBTOTAL:	0	0	0	4	0	0	10	0	0	0	0	14	\$1,616.80
TOTAL - HOURS:		0	0	4	0	0	10	0	0	0	0	14	
SALARY PER HOUR		\$190.13	\$190.13	\$153.15	\$110.10	\$139.02	\$100.42	\$85.90	\$107.65	\$91.48	\$68.40		
SALARY COSTS:		\$0.00	\$0.00	\$612.61	\$0.00	\$0.00	\$1,004.19	\$0.00	\$0.00	\$0.00	\$0.00		\$1,616.80

TOTAL DIRECT COSTS (Direct Labor Cost + O + FCCM + Fixed Fee): **\$1,616.80**

DIRECT EXPENSES													
Mileage	4	Trips x	40	Mi./Trip x	\$0.580								\$92.80
Meals		Persons x		Days x	\$26.00								\$0.00
Lodging		Nights x	\$90.00	/ Night									\$0.00
Misc. Supplies													
Prints		Sets x	50	Sheets	\$0.51								\$0.00
Plots (includes R/W Mylars)	0	Mylars x	\$5.70	Each									\$0.00
DIRECT EXPENSES:													\$92.80

TOTAL LUMP SUM COSTS (Direct Labor Cost + FCCM + Fixed Fee +Expenses): **\$1,709.60**

Section 2 - Traffic Analysis

PROJECT NO.: 185393

DES. NO.: 1401650

DESCRIPTION: Westfield Blvd Connector

DESCRIPTION	PERSON HOURS BY CLASSIFICATION											TOTAL HOURS / TASK	TOTAL DOLLARS / TASK
		10	9	8	7	6	5	4	3	2	1		
	No. of Sheets	Office Man. Proj. Dir.	Dept. Man. Sr. PM	Sr. Man./Spv Engineer	Senior Engineer	Lead Engineer	Engineer II	Engineer I	Cadd Tech.	Proj Administrator	Admin Ass		
Traffic Forecast													
South of 169th (30% Design): (12) 10-15 ft borings for roundabout, (4) pavement cores, 1 C				2.0		6.0	6.0	6.0				20	\$2,258.32
develop network of existing volumes (AM & PM)				2.0			6.0					8	\$908.82
trip generation based on projected development				2.0			6.0	6.0				14	\$1,424.22
distribution of new trips				2.0			4.0					6	\$707.98
coordinate with Westfield on growth rate				2.0			2.0					4	\$507.14
develop network of future volumes (AM & PM) - one design year				2.0			4.0					6	\$707.98
												0	\$0.00
Capacity Analysis, North Half													
Poplar & Park (existing, AM & PM)							2.0					2	\$200.84
Poplar & Park (proposed AM & PM), Alt 1 - design year							2.0					2	\$200.84
Poplar & Park (proposed AM & PM), Alt 2 - design year							2.0					2	\$200.84
Poplar & Jersey (existing, AM & PM)							2.0					2	\$200.84
Poplar & Jersey (proposed AM & PM), Alt 1 - design year							2.0					2	\$200.84
Poplar & Jersey (proposed AM & PM), Alt 2 - design year							2.0					2	\$200.84
Poplar & SR 32 (existing, AM & PM)							2.0					2	\$200.84
Poplar & SR 32 (proposed AM & PM), Alt 1 - design year							2.0					2	\$200.84
Poplar & SR 32 (proposed AM & PM), Alt 2 - design year							2.0					2	\$200.84
QA/QC				6.0		2.0						8	\$1,196.94
												0	\$0.00
Summary Memo													
Final Report							14.0					14	\$1,405.87
Prepare Appendices								4.0				4	\$343.60
QA/QC				4.0								4	\$612.61
												0	\$0.00
												0	\$0.00
SUBTOTAL:	0	0	0	22	0	8	60	16	0	0	0	106	\$11,881.03
TOTAL - HOURS:		0	0	22	0	8	60	16	0	0	0	106	
SALARY PER HOUR		\$190.13	\$190.13	\$153.15	\$110.10	\$139.02	\$100.42	\$85.90	\$107.65	\$91.48	\$68.40		
SALARY COSTS:		\$0.00	\$0.00	\$3,369.34	\$0.00	\$1,112.14	\$6,025.15	\$1,374.41	\$0.00	\$0.00	\$0.00		\$11,881.03
TOTAL DIRECT COSTS (Direct Labor Cost + OH + FCCM + Fixed Fee):													\$11,881.03
DIRECT EXPENSES													
Mileage	4	Trips x	40	Mi./Trip x	\$0.580								\$92.80
Meals		Persons x		Days x	\$26.00								\$0.00
Lodging		Nights x	\$90.00	/ Night								\$0.00	
Misc. Supplies													
Prints		Sets x	50	Sheets	\$0.51								\$0.00
Plots (includes R/W Mylars)	0	Mylars x	\$5.70	Each								\$0.00	
DIRECT EXPENSES:													\$92.80

Section 2 - Traffic Analysis

PROJECT NO.: 185393

DES. NO.: 1401650

DESCRIPTION: Westfield Blvd Connector

DESCRIPTION	PERSON HOURS BY CLASSIFICATION											TOTAL HOURS / TASK	TOTAL DOLLARS / TASK	
		10	9	8	7	6	5	4	3	2	1			
	No. of Sheets	Office Man. Proj. Dir.	Dept. Man. Sr. PM	Sr. Man./Spv Engineer	Senior Engineer	Lead Engineer	Engineer II	Engineer I	Cadd Tech.	Proj Administrator	Admin Ass			
TOTAL LUMP SUM COSTS (Direct Labor Cost + FCCM + Fixed Fee +Expenses):														\$11,973.83

Section 3- Environmental Document Preparation

PROJECT NO.: 185393

DES. NO.: 1401650

DESCRIPTION: Westfield Blvd Connector

DESCRIPTION	PERSON HOURS BY CLASSIFICATION											TOTAL HOURS / TASK	TOTAL DOLLARS / TASK
		10	9	8	7	6	5	4	3	2	1		
	No. of Sheets	Office Man. Proj. Dir.	Dept. Man. Sr. PM	Sr. Man./Spv Engineer	Senior Engineer	Lead Engineer	Engineer II	Engineer I	Cadd Tech.	Proj Administrato	Admin Asst		
SEE NORTH Half													
South of 169th (30% Design): (12) 10-15 ft borings for roundabout, (4) pavement cores, 1 Culvert boring												0	\$0.00
												0	\$0.00
												0	\$0.00
												0	\$0.00
												0	\$0.00
													\$0.00
TOTAL - HOURS:		0	0	0	0	0	0	0	0	0	0	0	
SALARY PER HOUR		\$190.13	\$190.13	\$153.15	\$110.10	\$139.02	\$100.42	\$85.90	\$107.65	\$91.48	\$68.40		
SALARY COSTS:		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00		\$0.00

TOTAL DIRECT COSTS (Direct Labor Cost + OH + FCCM + Fixed Fee): \$0.00

DIRECT EXPENSES													
Mileage		Trips x	200	Mi./Trip x	\$0.580								\$0.00
Meals		Persons x	2	Days x	\$26.00								\$0.00
Lodging		Nights x	\$90.00	/ Night									\$0.00
Misc. Supplies													
Prints		Sets x	100	Sheets	\$0.51								\$0.00
Plots (includes R/W Mylars)	0	Mylars x	\$5.70	Each									\$0.00
DIRECT EXPENSES:													\$0.00

TOTAL LUMP SUM COSTS (Direct Labor Costs + FCCM + Fixed Fee +Expenses): \$0.00

Section 3- Environmental Document Preparation

PROJECT NO.: 185393

DES. NO.: 1401650

DESCRIPTION: Westfield Blvd Connector

DESCRIPTION	PERSON HOURS BY CLASSIFICATION											TOTAL HOURS / TASK	TOTAL DOLLARS / TASK
	No. of Sheets	10	9	8	7	6	5	4	3	2	1		
	Office Man. Proj. Dir.	Dept. Man. Sr. PM	Sr. Man./Spv Engineer	Senior Engineer	Lead Engineer	Engineer II	Engineer I	Cadd Tech.	Proj Administrator	Admin Asst			
Subconsultant: Noise, Wetland/Streams, Waterway Permits, Air Quality Analysis Noise, Archaeological/Historic Investigations & ESA Screening													
South of 169th (30% Design): (12) 10-15 ft borings for roundabout, (4) pavement cores, 1 Culvert boring			36	12								48	\$8,682.37
2.0 Public Outreach												0	\$0.00
2.1 Property Owner Outreach				12								12	\$1,837.82
3.0 Environmental Document												0	\$0.00
Red Flag, Site Visit, Early Coordination			6			6		8		2	14	36	\$3,802.65
Section 106 Coordination			6			4						10	\$1,696.83
Wetlands Determination/Delineation, Waters of the U.S. Determination			8			4		70		6	15	103	\$9,665.02
Phase 1 ESA						4		36		16	8	64	\$5,659.35
Air Quality						4		6		30		40	\$3,815.81
Noise Study												0	\$0.00
Historic Resources and Archaeological Services												0	\$0.00
Write and Edit CE Document (Draft and Final)			10			20		4			60	94	\$9,129.32
Permits (as needed - 404 Nationwide Permit, 404/401 Regional General Permit, 401 Permit (with less than 0.1 acre of wetland impacts), and/or Construction in a Floodway)			12			20		4			80	116	\$10,877.61
												0	\$0.00
												0	\$0.00
													\$55,166.78
TOTAL - HOURS:		0	78	24	0	62	0	128	0	54	177	523	
SALARY PER HOUR		\$190.13	\$190.13	\$153.15	\$110.10	\$139.02	\$100.42	\$85.90	\$107.65	\$91.48	\$68.40		
SALARY COSTS:		\$0.00	\$14,829.87	\$3,675.64	\$0.00	\$8,619.05	\$0.00	\$10,995.29	\$0.00	\$4,939.81	\$12,107.13		\$55,166.78
TOTAL DIRECT COSTS (Direct Labor Cost + OH + FCCM + Fixed Fee):													\$55,166.78
DIRECT EXPENSES													
Supplier Expenses													\$1,050.00
Archaeological Investigations & Historical/Architectural Investigations													\$18,000.00
DIRECT EXPENSES:													\$19,050.00
TOTAL LUMP SUM COSTS (Direct Labor Costs + FCCM + Fixed Fee +Expenses):													\$74,216.78

Section 4 -Topographic Survey

PROJECT NO.: 185393

DES. NO.: 1401650

DESCRIPTION: Westfield Blvd Connector

DESCRIPTION	PERSON HOURS BY CLASSIFICATION											TOTAL HOURS / TASK	TOTAL DOLLARS / TASK
		10	9	8	7	6	5	4	3	2	1		
	No. of Sheets	Office Man. Proj. Dir.	Dept. Man. Sr. PM	Sr. Man./Spv Engineer	Senior Engineer	Lead Engineer	Engineer II	Engineer I	Cadd Tech.	Proj Administrato	Admin Asst		
Topographic Survey - Subconsultant Parsons Cunningham & Shartle - See Sub fee													
South of 169th (30% Design): (12) 10-15 ft borings for roundabout, (4) pavement cores, 1 Culvert boring												0	\$0.00
SUBTOTAL:		0	0	0	0	0	0	0	0	0	0	0	\$0.00
TOTAL - HOURS:		0	0	0	0	0	0	0	0	0	0	0	
SALARY PER HOUR		\$190.13	\$190.13	\$153.15	\$110.10	\$139.02	\$100.42	\$85.90	\$107.65	\$91.48	\$68.40		
SALARY COSTS:		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00		\$0.00

TOTAL DIRECT COSTS (Direct Labor Cost + OH + FCCM + Fixed Fee): \$0.00

DIRECT EXPENSES													
Topographic Survey South Half - Subconsultant PCS													
Topographic Survey North Half - Subconsultant PCS													
LCRS Whole Corridor - Subconsultant PCS													
													\$33,676.00
													\$23,973.00
													\$21,615.00

TOTAL LUMP SUM COSTS (Direct Labor Costs + FCCM + Fixed Fee +Expenses): \$79,264.00

Section 5 - Hydraulic Design

PROJECT NO.: 185393

DES. NO.: 1401650

DESCRIPTION: Westfield Blvd Connector

DESCRIPTION	PERSON HOURS BY CLASSIFICATION											TOTAL HOURS / TASK	TOTAL DOLLARS / TASK
		10	9	8	7	6	5	4	3	2	1		
	No. of Sheets	Office Man. Proj. Dir.	Dept. Man. Sr. PM	Sr. Man./Spv Engineer	Senior Engineer	Lead Engineer	Engineer II	Engineer I	Cadd Tech.	Proj Administrator	Admin Asst		
South of 169th (30% Design): (12) 10-15 ft borings for roundabout, (4) pavement cores, 1 Culvert boring												0	\$0.00
Section 2: Yang Property												0	\$0.00
Site Reconnaissance												0	\$0.00
Review Site Survey												0	\$0.00
Review FIS Cool Creek Floodplain Info												0	\$0.00
Review Applicable Local Drainage Ordinances												0	\$0.00
Hydrologic Analysis (Existing Conditions)												0	\$0.00
Delineate watershed areas					1.8		7.2					9	\$921.19
Calculate Runoff Coefficients/Runoff CNS					1.8		3.6					5	\$559.69
Determine Times of Concentration					1.8		1.8					4	\$378.93
Prepare hydrologic models					3.6		9.0					13	\$1,300.13
Run and calibrate hydrologic model			1.8		1.8		5.4					9	\$1,082.67
Hydrologic Analysis (Proposed Conditions)												0	\$0.00
Delineate watershed areas					1.8		5.4					7	\$740.44
Calculate Runoff Coefficients/Runoff CNS					1.8		5.4					7	\$740.44
Determine Times of Concentration					1.8		3.6					5	\$559.69
Prepare hydrologic model					1.8		5.4					7	\$740.44
Run and calibrate hydrologic model			1.8		1.8		5.4					9	\$1,082.67
Design Drainage Structures												0	\$0.00
Layout stormwater management			1.8		5.4		10.8					18	\$2,021.28
Initial sizing of storm drain system			1.8		5.4		10.8					18	\$2,021.28
Initial sizing of culverts/ditches			1.8		5.4		10.8					18	\$2,021.28
Design Detention Facilities					0.9		1.8					3	\$279.84
Determine allowable release rate(s)					0.9		1.8					3	\$279.84
Calculate necessary storage volume					3.6		1.8					5	\$577.11
Initial layout of detention facilities (2)					1.8		3.6					5	\$559.69
Size outlet(s)					1.8		3.6					5	\$559.69
Emergency overflow					3.6		3.6					7	\$757.86
Develop reservoir routing model					1.8		3.6					5	\$559.69
Verify allowable release rates												0	\$0.00
Evaluate Preliminary Design												0	\$0.00
Define impacts of hydraulic structures on the key project elements.					3.6		7.2					11	\$1,119.37
Provide iterations based on evaluation of proposed hydraulic changes					7.2		14.4					22	\$2,238.74
Report Preparation												0	\$0.00

Section 5 - Hydraulic Design

PROJECT NO.: 185393

DES. NO.: 1401650

DESCRIPTION: Westfield Blvd Connector

DESCRIPTION	PERSON HOURS BY CLASSIFICATION											TOTAL HOURS / TASK	TOTAL DOLLARS / TASK
	No. of Sheets	10	9	8	7	6	5	4	3	2	1		
		Office Man. Proj. Dir.	Dept. Man. Sr. PM	Sr. Man./Spv Engineer	Senior Engineer	Lead Engineer	Engineer II	Engineer I	Cadd Tech.	Proj Administrator	Admin Asst		
Prepare Stormwater Pollution Prevention Plan (SWPP)												0	\$0.00
Prepare Hydraulic Analysis Report												0	\$0.00
												0	\$0.00
Meetings												0	\$0.00
Progress meetings (bi-weekly, 30 min, 2 people)												0	\$0.00
Hamilton County Drainage Board, Assume 1 Meeting, 2 People, 2 hours												0	\$0.00
												0	\$0.00
Section 3: Yang to 169th													\$0.00
Site Reconnaissance												0	\$0.00
Review Site Survey												0	\$0.00
Review Applicable Local Drainage Ordinances												0	\$0.00
												0	\$0.00
Hydrologic Analysis (Existing Conditions)													\$0.00
Delineate watershed areas					1.8		3.6					5	\$559.69
Calculate Runoff Coefficients/Runoff CNS												0	\$0.00
Determine Times of Concentration												0	\$0.00
Prepare hydrologic model					1.8		3.6					5	\$559.69
Run and calibrate hydrologic model			1.8		1.8		3.6					7	\$901.91
												0	\$0.00
Hydrologic Analysis (Proposed Conditions)													\$0.00
Delineate watershed areas					1.8		3.6					5	\$559.69
Calculate Runoff Coefficients/Runoff CNS												0	\$0.00
Determine Times of Concentration												0	\$0.00
Prepare hydrologic model					1.8		3.6					5	\$559.69
Run and calibrate hydrologic model			1.8		1.8		3.6					7	\$901.91
													\$0.00
Design Drainage Structures													\$0.00
Layout stormwater management					1.8		5.4					7	\$740.44
Initial sizing of storm drain system					3.6		7.2					11	\$1,119.37
Initial sizing of culverts/ditches					1.8		5.4					7	\$740.44
													\$0.00
Design Detention Facilities													\$0.00
Determine allowable release rate(s)												0	\$0.00
Calculate necessary storage volume												0	\$0.00
Initial layout of detention facility												0	\$0.00
Size outlet(s)												0	\$0.00
Emergency overflow												0	\$0.00
Develop reservoir routing model												0	\$0.00
Verify allowable release rates												0	\$0.00
													\$0.00
Evaluate Preliminary Design													\$0.00

Section 5 - Hydraulic Design

PROJECT NO.: 185393

DES. NO.: 1401650

DESCRIPTION: Westfield Blvd Connector

DESCRIPTION	PERSON HOURS BY CLASSIFICATION											TOTAL HOURS / TASK	TOTAL DOLLARS / TASK
	No. of Sheets	10 Office Man. Proj. Dir.	9 Dept. Man. Sr. PM	8 Sr. Man./Spv Engineer	7 Senior Engineer	6 Lead Engineer	5 Engineer II	4 Engineer I	3 Cadd Tech.	2 Proj Administrato	1 Admin Asst		
Define impacts of hydraulic structures on the key project elements.					1.8		3.6					5	\$559.69
Provide iterations based on evaluation of proposed hydraulic changes					3.6		3.6					7	\$757.86
													\$0.00
Report Preparation													\$0.00
Prepare Stormwater Pollution Prevention Plan (SWPP)												0	\$0.00
Prepare Hydraulic Analysis Report												0	\$0.00
													\$0.00
Meetings													\$0.00
Progress meetings (bi-weekly, 30 min, 2 people)					10.8	10.8						22	\$2,690.44
Hamilton County Drainage Board, Assume 2 Meeting, 2 People, 2 hours					3.6	3.6						7	\$896.81
													\$0.00
SUBTOTAL:	0	0	13	0	99	14	173	0	0	0	0	299	\$32,649.57
TOTAL - HOURS:		0	13	0	99	14	173	0	0	0	0	299	
SALARY PER HOUR		\$190.13	\$190.13	\$153.15	\$110.10	\$139.02	\$100.42	\$85.90	\$107.65	\$91.48	\$68.40		
SALARY COSTS:		\$0.00	\$2,395.59	\$0.00	\$10,899.71	\$2,001.84	\$17,352.43	\$0.00	\$0.00	\$0.00	\$0.00		\$32,649.57

TOTAL DIRECT COSTS (Direct Labor Cost + OH + FCCM + Fixed Fee): **\$32,649.57**

DIRECT EXPENSES													
Mileage	20	Trips x	40	Mi./Trip x	\$0.580								\$464.00
Meals		Persons x		Days x	\$26.00								\$0.00
Lodging		Nights x	\$90.00	/ Night									\$0.00
Misc. Supplies													
Prints		Sets x	50	Sheets	\$0.51								\$0.00
Plots (includes R/W Mylars)	0	Mylars x	\$5.70	Each									\$0.00
DIRECT EXPENSES:													\$464.00

TOTAL LUMP SUM COSTS (Direct Labor Costs + FCCM + Fixed Fee +Expenses): **\$33,113.57**

Section 5 - Hydraulic Design

PROJECT NO.: 185393
DESCRIPTION: Westfield Blvd Connector

DES. NO.: 1401650

DESCRIPTION	PERSON HOURS BY CLASSIFICATION											TOTAL HOURS / TASK	TOTAL DOLLARS / TASK
	No. of Sheets	10	9	8	7	6	5	4	3	2	1		
		Office Man. Proj. Dir.	Dept. Man. Sr. PM	Sr. Man./Spv Engineer	Senior Engineer	Lead Engineer	Engineer II	Engineer I	Cadd Tech.	Proj Administrator	Admin Asst		
10-15 ft borings for roundabout,													
Site Reconnaissance			1.8				1.8					4	\$522.98
Review Site Survey					1.8		1.8					4	\$378.93
Review FIS Anna Kendall Drain Floodplain Info					1.8							2	\$198.18
Review Applicable Local Drainage Ordinances			1.8		1.8							4	\$540.40
Hydrologic Analysis (Existing Conditions)													
Delineate watershed areas					1.8		3.6					5	\$559.69
Calculate Runoff Coefficients/Runoff CNS					1.8		3.6					5	\$559.69
Determine Times of Concentration					3.6		3.6					7	\$757.86
Prepare hydrologic models					3.6		3.6					7	\$757.86
Run and calibrate hydrologic model					3.6		3.6					7	\$757.86
Hydrologic Analysis (Proposed Conditions)													
Delineate watershed areas					1.8		3.6					5	\$559.69
Calculate Runoff Coefficients/Runoff CNS												0	\$0.00
Determine Times of Concentration					1.8		3.6					5	\$559.69
Prepare hydrologic model					3.6		3.6					7	\$757.86
Run and calibrate hydrologic model			1.8		3.6		3.6					9	\$1,100.09
Anna Kendall Drain Crossing													
Anna Kendall Drain - develop corrected			0.9		3.6		7.2					12	\$1,290.48
Determine initial crossing parameters			3.6		7.2		10.8					22	\$2,561.69
Develop proposed conditions flood model			0.9		3.6		7.2					12	\$1,290.48
meet IDNR surcharge requirements			1.8		7.2		10.8					20	\$2,219.46
Determine required crossing parameters			1.8		7.2		10.8					20	\$2,219.46
Perform scour analysis			0.9		3.6		7.2					12	\$1,290.48
Floodway permit application			1.8		10.8		7.2					20	\$2,254.30
Submit and track IDNR permit application			0.9		5.4							6	\$765.64
Design Drainage Structures													
Layout stormwater management					3.6		7.2					11	\$1,119.37
Initial sizing of storm drain system												0	\$0.00
Initial sizing of culverts/ditches					3.6		7.2					11	\$1,119.37
Design Detention Facilities													
Determine allowable release rate(s)					3.6		3.6					7	\$757.86
Calculate necessary storage volume					9.0		7.2					16	\$1,713.90
Initial layout of regional detention facility					7.2		7.2					14	\$1,515.72
Size outlet(s)					5.4		7.2					13	\$1,317.55
Emergency overflow					5.4		7.2					13	\$1,317.55
Develop reservoir routing model					10.8		7.2					18	\$1,912.08

Section 5 - Hydraulic Design

PROJECT NO.: 185393
DESCRIPTION: Westfield Blvd Connector

DES. NO.: 1401650

DESCRIPTION	PERSON HOURS BY CLASSIFICATION											TOTAL HOURS / TASK	TOTAL DOLLARS / TASK
	No. of Sheets	10 Office Man. Proj. Dir.	9 Dept. Man. Sr. PM	8 Sr. Man./Spv Engineer	7 Senior Engineer	6 Lead Engineer	5 Engineer II	4 Engineer I	3 Cadd Tech.	2 Proj Administrator	1 Admin Asst		
Verify allowable release rates					3.6		3.6					7	\$757.86
Evaluate Preliminary Design													
the key project elements.					5.4		7.2					13	\$1,317.55
proposed hydraulic changes					7.2		7.2					14	\$1,515.72
Report Preparation													
Plan (SWPP)			0.9		5.4		3.6					10	\$1,127.15
Prepare Hydraulic Analysis Report			0.9		5.4		3.6					10	\$1,127.15
Meetings													
people)			23.4				23.4					47	\$6,798.77
Assume 2 Meeting, 2 People, 2 hours			1.8				3.6					5	\$703.74
IDNR			1.8				3.6					5	\$703.74
IDNR Public Meeting			1.8				3.6					5	\$703.74
SUBTOTAL:	0	0	49	0	155	0	211	0	0	0	0	414	\$47,431.60
TOTAL - HOURS:		0	49	0	155	0	211	0	0	0	0	414	
SALARY PER HOUR		\$190.13	\$190.13	\$153.15	\$110.10	\$139.02	\$100.42	\$85.90	\$107.65	\$91.48	\$68.40		
SALARY COSTS:		\$0.00	\$9,240.15	\$0.00	\$17,043.18	\$0.00	\$21,148.27	\$0.00	\$0.00	\$0.00	\$0.00		\$47,431.60

TOTAL DIRECT COSTS (Direct Labor Cost +OH + FCCM + Fixed Fee): **\$47,431.60**

DIRECT EXPENSES													
Mileage	4	Trips x	40	Mi./Trip x	\$0.580								\$92.80
Meals		Persons x		Days x	\$26.00								\$0.00
Lodging		Nights x	\$90.00	/ Night									\$0.00
Misc. Supplies													
Prints		Sets x	50	Sheets	\$0.51								\$0.00
IDNR Public Notice							\$100.00						\$100.00
Plots (includes R/W Mylars)	0	Mylars x	\$5.70	Each									\$0.00
DIRECT EXPENSES:													\$192.80

TOTAL LUMP SUM COSTS (Direct Labor Costs + FCCM + Fixed Fee +Expenses): **\$47,624.40**

Section 5 - Roadway Design

PROJECT NO.:	185393
DESCRIPTION:	Westfield Blvd Connector

DES. NO.: 1401650

[illegible]

TOTAL DIRECT COSTS (Direct Labor Cost + Oh FCCM + Fixed Fee):	\$38,882.28
--	--------------------

DIRECT EXPENSES						
Mileage	5	Trips x	40	Mi./Trip x	\$0.580	\$116.00
Meals		Persons x		Days x	\$26.00	\$0.00
Lodging		Nights x	\$90.00	/ Night		\$0.00
Misc. Supplies						
Prints	1	Sets x	200	Sheets	\$0.51	\$102.00
Plots (includes R/W Mylars)	0	Mylars x	\$5.70	Each		\$0.00
DIRECT EXPENSES:						\$218.00

TOTAL LUMP SUM COSTS (Direct Labor Costs + FCCM + Fixed Fee +Expenses):	\$39,100.28
---	-------------

Section 5 - Roadway Design

PROJECT NO.: 185393

DES. NO.: 1401650

DESCRIPTION: Westfield Blvd Connector

DESCRIPTION	PERSON HOURS BY CLASSIFICATION											TOTAL HOURS / TASK	TOTAL DOLLARS / TASK
		10	9	8	7	6	5	4	3	2	1		
	No. of Sheets	Office Man. Proj. Dir.	Dept. Man. Sr. PM	Sr. Man./Spv Engineer	Senior Engineer	Lead Engineer	Engineer II	Engineer I	Cadd Tech.	Proj Administrator	Admin Asst		
Roadway Stage 1 Plans - North Half													
South of 169th (30% Design): (12) 10-15 ft borings for roundabout, (4) pavement cores, 1 Culvert boring						1.8		1.8	1.8			5	\$598.62
General Notes/Index Sheet						1.8		1.8	1.8			5	\$598.62
Plat No. 1 (Base Map and Partial)												0	\$0.00
Typical Cross Sections				1.8	1.8	3.6	5.4	5.4	7.2			25	\$2,755.51
Preliminary Maintenance of Traffic												0	\$0.00
Traffic Analysis												0	\$0.00
Typical Cross Sections												0	\$0.00
Phasing Schematics												0	\$0.00
Legend Sheet												0	\$0.00
Plan & Profile				3.6	7.2	14.4	14.4	14.4	14.4			68	\$7,579.04
Superelevation Diagram Sheets						3.6	7.2	7.2	7.2			25	\$2,617.04
Plan Construction Details												0	\$0.00
Intersection Details						3.6	7.2	10.8	10.8			32	\$3,313.81
Drainage Detail Sheets												0	\$0.00
Detention Details												0	\$0.00
Guardrail Summary Table												0	\$0.00
Wall Layout												0	\$0.00
Approach Table												0	\$0.00
Miscellaneous Tables												0	\$0.00
Structure Data Table												0	\$0.00
Cross Sections				1.8	5.4	7.2	7.2		7.2			29	\$3,369.21
Level 1 / Prepare Design Exceptions				1.8	1.8	3.6	3.6		3.6			14	\$1,723.36
Opinion of Probable Cost				1.8	1.8	3.6	7.2		7.2			22	\$2,472.40
Preliminary Specifications				1.8	3.6	3.6	3.6		3.6			16	\$1,921.53
QA/QC				1.8	1.8	3.6	3.6		3.6			14	\$1,723.36
Roadway PFC Plans - North Half													
Title Sheet								1.8				2	\$154.62
General Notes/Index Sheet								1.8				2	\$154.62
Plat No. 1 (Base Map and Partial)								1.8	1.8			4	\$348.39
Typical Cross Sections							3.6	3.6				7	\$670.75
Preliminary Maintenance of Traffic					10.8	10.8		10.8				32	\$3,618.17
Plan & Profile					3.6	10.8	10.8	10.8	10.8			47	\$5,072.60
Superelevation Diagram Sheets						3.6	3.6	3.6	3.6			14	\$1,558.75
Plan Construction Details												0	\$0.00
Intersection Details					0.0	3.6	7.2	7.2	7.2			25	\$2,617.04
Drainage Detail Sheets					1.8	5.4	7.2	5.4	7.2			27	\$2,910.82
Detention Details					1.8	1.8	7.2	7.2	3.6			22	\$2,177.45
Cross Sections				1.8	5.4	7.2	7.2	0.0	7.2			29	\$3,369.21
Roadway Stage 3 + Final Plans - North Half													
Title Sheet								1.8				2	\$154.62
General Notes/Index Sheet								1.8				2	\$154.62
Plat No. 1 (Base Map and Partial)								1.8	1.8			4	\$348.39
Typical Cross Sections							3.6	3.6				7	\$670.75

Section 5 - Roadway Design

PROJECT NO.: 185393

DES. NO.: 1401650

DESCRIPTION: Westfield Blvd Connector

DESCRIPTION	PERSON HOURS BY CLASSIFICATION											TOTAL HOURS / TASK	TOTAL DOLLARS / TASK
	No. of Sheets	10	9	8	7	6	5	4	3	2	1		
		Office Man. Proj. Dir.	Dept. Man. Sr. PM	Sr. Man./Spv Engineer	Senior Engineer	Lead Engineer	Engineer II	Engineer I	Cadd Tech.	Proj Administrator	Admin Asst		
Preliminary Maintenance of Traffic												0	\$0.00
Traffic Analysis					1.8	1.8		3.6				7	\$757.65
Typical Cross Sections					1.8	3.6		7.2				13	\$1,317.12
Phasing Schematics				1.8	1.8	1.8		3.6	3.6			13	\$1,420.86
Legend Sheet								1.8	1.8			4	\$348.39
Plan & Profile					3.6	10.8	10.8	10.8	10.8			47	\$5,072.60
Superelevation Diagram Sheets						3.6	3.6	3.6	3.6			14	\$1,558.75
Plan Construction Details												0	\$0.00
Intersection Details						3.6	7.2	7.2	7.2			25	\$2,617.04
Drainage Detail Sheets					1.8	5.4	7.2	5.4	7.2			27	\$2,910.82
Detention Details					1.8	1.8	7.2	7.2	3.6			22	\$2,177.45
Guardrail Summary Table						1.8	3.6		1.8			7	\$805.51
Wall Layout					1.8	1.8	1.8		1.8			7	\$822.93
Erosion Control Plan					7.2	7.2	7.2		0.0			22	\$2,516.65
Approach Table					1.8	3.6	3.6		1.8			11	\$1,253.91
Erosion Control Tables					1.8	3.6	3.6	1.8	0.0			11	\$1,214.77
Miscellaneous Tables					1.8	3.6	3.6		1.8			11	\$1,253.91
Structure Data Table					1.8	3.6	3.6		3.6			13	\$1,447.68
Cross Sections				1.8	5.4	7.2	7.2		7.2			29	\$3,369.21
Level 1 / Finalize Design Exceptions				0.0	0.0	3.6	3.6		0.0			7	\$861.97
Opinion of Probable Cost				1.8	1.8	3.6	7.2		0.0			14	\$1,697.33
Final Specifications				1.8	3.6	3.6	3.6		3.6			16	\$1,921.53
QA/QC				1.8	1.8	3.6	3.6		3.6			14	\$1,723.36
Final Tracing			0.0	10.8	10.8	14.4	14.4		14.4			65	\$7,841.12
Pavement Design													
Develop Pavement Designs					4	28	8					40	\$5,136.22
Pavement Design Reports					4	28	8					40	\$5,136.22
SUBTOTAL:													
	0	0	0	36	107	243.2	228.4	156.6	189	0	0	960	\$107,836.28
TOTAL - HOURS:													
		0	0	36	107	243	228	157	189	0	0	960	
SALARY PER HOUR													
		\$190.13	\$190.13	\$153.15	\$110.10	\$139.02	\$100.42	\$85.90	\$107.65	\$91.48	\$68.40		
SALARY COSTS:													
		\$0.00	\$0.00	\$5,513.46	\$11,780.50	\$33,808.91	\$22,935.73	\$13,452.05	\$20,345.63	\$0.00	\$0.00		\$107,836.28

TOTAL DIRECT COSTS (Direct Labor Cost + OH + FCCM + Fixed Fee): **\$107,836.28**

DIRECT EXPENSES													
Mileage	5	Trips x	40	Mi./Trip x	\$0.580								\$116.00
Meals		Persons x		Days x	\$26.00								\$0.00
Lodging		Nights x	\$90.00	/ Night									\$0.00
Misc. Supplies													
Prints	2	Sets x	200	Sheets	\$0.51								\$204.00
Plots (includes R/W Mylars)	0	Mylars x	\$5.70	Each									\$0.00
DIRECT EXPENSES:													
													\$320.00

Section 5 - Roadway Design

PROJECT NO.: 185393

DES. NO.: 1401650

DESCRIPTION: Westfield Blvd Connector

DESCRIPTION	PERSON HOURS BY CLASSIFICATION											TOTAL HOURS / TASK	TOTAL DOLLARS / TASK
		10	9	8	7	6	5	4	3	2	1		
	No. of Sheets	Office Man. Proj. Dir.	Dept. Man. Sr. PM	Sr. Man./Spv Engineer	Senior Engineer	Lead Engineer	Engineer II	Engineer I	Cadd Tech.	Proj Administrato	Admin Asst		

TOTAL LUMP SUM COSTS (Direct Labor Costs + FCCM + Fixed Fee +Expenses): \$108,156.28

Section 6 - Bridge Design

PROJECT NO.: 185393

DES. NO.: 1401650

DESCRIPTION: Westfield Blvd Connector

DESCRIPTION	PERSON HOURS BY CLASSIFICATION											TOTAL HOURS / TASK	TOTAL DOLLARS / TASK
		10	9	8	7	6	5	4	3	2	1		
	No. of Sheets	Office Man. Proj. Dir.	Dept. Man. Sr. PM	Sr. Man./Spv Engineer	Senior Engineer	Lead Engineer	Engineer II	Engineer I	Cadd Tech.	Proj Administrato	Admin Asst		
Stage 1 Submittal Westfield Blvd over Anna Kendall Ditch													
South of 169th (30% Design): (12) 10-15 ft borings for roundabout, (4) p			7.0	21.1	17.6	26.4						72	\$10,180.83
Title / Index Sheet	1		0.0		1.8	1.8			3.5			7	\$817.37
General Plan / Layout Sheets	2		0.0		17.6	0.0			14.1			32	\$3,453.42
Summary Tables	1		3.5		7.0	7.0			14.1			32	\$3,938.71
Management / Coordination			7.0		0.0	0.0						7	\$1,338.49
30% Design; Quantities, Opinion of Probable Cost			3.5		7.0	21.1	21.1					53	\$6,501.22
QA/QC			10.6		10.6	0.0						21	\$3,170.37
Final Plans Westfield Blvd over Anna Kendall Ditch													
Resolution of Stage 1 Plans Comments			3.5	12	14.1	7.0	3.5	3.5					\$5,691.77
Bridge Design Superstructure	4		3.5		17.6	17.6	3.5	3.5	10.6				\$6,846.29
Bridge Design End Bents	4		1.8		10.6	14.1	7.0	7.0					\$4,766.31
Screeds And Elevations	2		1.8		14.1	14.1	21.1						\$5,963.01
Update Title / Index Sheets	1				1.8	0.0	1.8		1.8				\$559.97
Update Layout / General Plans	1				7.0	7.0	7.0	3.5					\$2,763.09
End Bent Details	4		3.5		0.0	7.0	10.6		21.1				\$4,981.89
Bearing Details	2		3.5		10.6	3.5	7.0		10.6				\$4,164.94
Superstructure Details	4		3.5		14.1	7.0	14.1	3.5	10.6				\$6,051.15
Approach Slab Details	2		1.8		7.0	10.6	10.6		14.1				\$5,153.85
Railing Details	1		1.8		7.0	10.6	10.6		14.1				\$5,153.85
Drainage Details	1				7.0	8.8	10.6		7.0				\$3,816.71
Summary Sheets			1.8		7.0	7.0	0.0	7.0	3.5			26	\$3,072.06
Final Quantities			3.5		10.6	0.0	21.1		7.0			42	\$4,710.58
Final Opinion of Probable Cost			3.5	8	0.0	10.6	0.0					22	\$3,362.48
Final Special Provisions			7.0		14.1	14.1	7.0	3.5				46	\$5,855.35
QA/QC			14.1		14.1	0.0	7.0					35	\$4,934.11
TOTAL - HOURS:	26	0	86	41	218	195	164	32	132	0	0	868	\$107,247.84
SALARY PER HOUR		\$190.13	\$190.13	\$153.15	\$110.10	\$139.02	\$100.42	\$85.90	\$107.65	\$91.48	\$68.40		
SALARY COSTS:		\$0.00	\$16,396.51	\$6,297.60	\$24,027.81	\$27,158.34	\$16,436.60	\$2,721.33	\$14,209.65	\$0.00	\$0.00		\$107,247.84

TOTAL DIRECT COSTS (Direct Labor Cost + OH + FCCM + Fixed Fee): **\$107,247.84**

DIRECT EXPENSES													
Mileage	3	Trips x	40	Mi./Trip x	\$0.580								\$69.60
Meals		Persons x		Days x	\$26.00								\$0.00
Lodging		Nights x	\$90.00	/ Night									\$0.00
Misc. Supplies													
Prints	2	Sets x	50	Sheets	\$0.51								\$51.00
Plots (includes R/W Mylars)	0	Mylars x	\$5.70	Each									\$0.00
DIRECT EXPENSES:													\$120.60

TOTAL LUMP SUM COSTS (Direct Labor Costs + FCCM + Fixed Fee +Expenses): **\$107,368.44**

Section 8 - Signing & Lighting Design

PROJECT NO.: 185393

DES. NO.: 1401650

DESCRIPTION: Westfield Blvd Connector

DESCRIPTION	PERSON HOURS BY CLASSIFICATION											TOTAL HOURS / TASK	TOTAL DOLLARS / TASK
		10	9	8	7	6	5	4	3	2	1		
	No. of Sheets	Office Man. Proj. Dir.	Dept. Man. Sr. PM	Sr. Man./Spv Engineer	Senior Engineer	Lead Engineer	Engineer II	Engineer I	Cadd Tech.	Proj Administrato	Admin Asst		
South of 169th (30% Design): (12) 10-15 ft borings for roundabout, (4) pavement cores, 1 Culvert boring												0	\$0.00
30% Design						21	6					27	\$3,521.87
100% Design, Quantities, Specs						21	6					27	\$3,521.87
Lighting Design, North Half												0	\$0.00
30% Design												0	\$0.00
100% Design, Quantities, Specs												0	\$0.00
Sign Design, North Half												0	\$0.00
30% Design						14	6					20	\$2,548.75
100% Design, Quantities, Specs						16	16					32	\$3,830.98
												0	\$0.00
SUBTOTAL:	0	0	0	0	0	72	34	0	0	0	0	106	\$13,423.47
TOTAL - HOURS:		0	0	0	0	72	34	0	0	0	0	106	
SALARY PER HOUR		\$190.13	\$190.13	\$153.15	\$110.10	\$139.02	\$100.42	\$85.90	\$107.65	\$91.48	\$68.40		
SALARY COSTS:		\$0.00	\$0.00	\$0.00	\$0.00	\$10,009.22	\$3,414.25	\$0.00	\$0.00	\$0.00	\$0.00		\$13,423.47

TOTAL DIRECT COSTS (Direct Labor Cost + OH + FCCM + Fixed Fee): **\$13,423.47**

DIRECT EXPENSES													
Mileage	4	Trips x	40	Mi./Trip x	\$0.580								\$92.80
Meals		Persons x		Days x	\$26.00								\$0.00
Lodging		Nights x	\$90.00	/ Night									\$0.00
Misc. Supplies													
Prints		Sets x	50	Sheets	\$0.51								\$0.00
Plots (includes R/W Mylars)	0	Mylars x	\$5.70	Each									\$0.00
DIRECT EXPENSES:													\$92.80

TOTAL LUMP SUM COSTS (Direct Labor Costs + FCCM + Fixed Fee +Expenses): **\$13,516.27**

Section 7 - Geotechnical Engineering

PROJECT NO.: 185393

DES. NO.: 1401650

DESCRIPTION: Westfield Blvd Connector

DESCRIPTION	PERSON HOURS BY CLASSIFICATION											TOTAL HOURS / TASK	TOTAL DOLLARS / TASK
	No. of Sheets	10 Office Man. Proj. Dir.	9 Dept. Man. Sr. PM	8 Sr. Man./Spv Engineer	7 Senior Engineer	6 Lead Engineer	5 Engineer II	4 Engineer I	3 Cadd Tech.	2 Proj Administrato	1 Admin Ass		
		P13	P12	P10	P9	T9	P8	T8					
South of 169th (NEPA level)												0	\$0.00
Plan & manage Geotechnical Investigation for Section 1 (revised)			2.0		2.0							4	\$594.44
Subcontract management, scheduling and coordination with subconsultant.			2.0		7.9			7.9				18	\$1,928.76
Part-Time Field QA and Logging Lab Samples								13.2				13	\$1,133.89
gINT data entry, 13 logs					5.3							5	\$581.32
Laboratory test assignments, laboratory data review, and summary tables.					5.3							5	\$581.32
Conform logs to lab data, 13 logs					5.3							5	\$581.32
Preparation of plans identifying borings as-drilled locations, with final coordinate locations and station and offsets.								5.3				5	\$453.56
Geotechnical Report (Final Logs and Lab Data Only No Recommendations Not for INDOT OGE Review)			2.0		4.0			15.8				22	\$2,173.11
2nd Submittal Geotechnical Report (not for 30% design)												0	\$0.00
Geotechnical Review of Stage 3 Plans (not for 30% design)												0	\$0.00
Technical provisions - geotechnical (not for 30% design)												0	\$0.00
Cost estimate support (not for 30% design)												0	\$0.00
												78	\$8,027.71
TOTAL - HOURS:		0	6	0	30	0	0	42	0	0	0	78	
SALARY PER HOUR		\$190.13	\$190.13	\$153.15	\$110.10	\$139.02	\$100.42	\$85.90	\$107.65	\$91.48	\$68.40		
SALARY COSTS:		\$0.00	\$1,129.35	\$0.00	\$3,269.91	\$0.00	\$0.00	\$3,628.45	\$0.00	\$0.00	\$0.00		\$8,027.71

TOTAL DIRECT COSTS (Direct Labor Cost + OH + FCCM + Fixed Fee): **\$8,027.71**

DIRECT EXPENSES												
Mileage	4	Trips x	40	Mi./Trip x	\$0.580							\$92.80
Meals		Persons x		Days x	\$26.00							\$0.00
Lodging		Nights x	\$90.00	/ Night								\$0.00
Misc. Supplies												
Field Supplies												\$25.00
Prints		Sets x	50	Sheets	\$0.51							\$0.00
Plots (includes R/W Mylars)	0	Mylars x	\$5.70	Each								\$0.00
South of 169th: Geotechnical Field Drilling & Laboratory Testing - Earth Exploration												
DIRECT EXPENSES:												\$14,604.80

TOTAL LUMP SUM COSTS (Direct Labor Costs + FCCM + Fixed Fee +Expenses): **\$22,632.51**

Section 7 - Geotechnical Engineering

PROJECT NO.: 185393

DES. NO.: 1401650

DESCRIPTION: Westfield Blvd Connector

DESCRIPTION	PERSON HOURS BY CLASSIFICATION											TOTAL HOURS / TASK	TOTAL DOLLARS / TASK
	No. of Sheets	10 Office Man. Proj. Dir.	9 Dept. Man. Sr. PM	8 Sr. Man./Spv Engineer	7 Senior Engineer	6 Lead Engineer	5 Engineer II	4 Engineer I	3 Cadd Tech.	2 Proj Administrator	1 Admin Ass		
		P13	P12	P10	P9	T9	P8	T8					
North of 169th Street 100% Design												0	\$0.00
Plan & manage Geotechnical Investigation for Section 4 (revised)			0.9		0.9							2	\$264.20
Subcontract management, scheduling and coordination with subconsultant.			0.9		3.5			3.5				8	\$857.23
Part-Time Field QA and Logging Lab Samples gINT data entry, 7 logs (2 deep)					8.8							9	\$968.86
Laboratory test assignments, laboratory data review, and summary tables.					5.3							5	\$581.32
Conform logs to lab data, 7 logs (2 deep)					3.5							4	\$387.55
Preparation of plans identifying borings as-drilled locations, with final coordinate locations and station and offsets.					3.5							4	\$387.55
Subsurface Conditions at Bridge Structure (profile)			1.8		3.5			14.1				19	\$1,931.65
Geotechnical Report			7.0		35.2			10.6				53	\$6,121.05
2nd Submittal Geotechnical Report			3.5		5.3			10.6				19	\$2,157.67
Geotechnical Review of Stage 3 Bridge and Roadway Plans			1.8		3.5							5	\$722.17
Technical provisions - geotechnical			1.8		3.5							5	\$722.17
Cost estimate support			3.5		7.0			7.0				18	\$2,049.08
												158	\$17,755.23
TOTAL - HOURS:		0	21	0	84	0	0	53	0	0	0	158	
SALARY PER HOUR		\$190.13	\$190.13	\$153.15	\$110.10	\$139.02	\$100.42	\$85.90	\$107.65	\$91.48	\$68.40		
SALARY COSTS:		\$0.00	\$4,015.47	\$0.00	\$9,204.20	\$0.00	\$0.00	\$4,535.56	\$0.00	\$0.00	\$0.00		\$17,755.23

TOTAL DIRECT COSTS (Direct Labor Cost + OH + FCCM + Fixed Fee): \$17,755.23

DIRECT EXPENSES													
Mileage	4	Trips x	40	Mi./Trip x	\$0.580								\$92.80
Meals		Persons x		Days x	\$26.00								\$0.00
Lodging		Nights x	\$90.00	/ Night									\$0.00
Misc. Supplies													
Field Supplies													\$25.00
Prints		Sets x	50	Sheets	\$0.51								\$0.00
Plots (includes R/W Mylars)	0	Mylars x	\$5.70	Each									\$0.00
Section 4: Geotechnical Field Drilling & Laboratory Testing - SUB ESTIMATE													
DIRECT EXPENSES:													\$14,115.80

TOTAL LUMP SUM COSTS (Direct Labor Costs + FCCM + Fixed Fee + Expenses): \$31,871.03

Section 10 - Utility Coordination

PROJECT NO.: 185393

DES. NO.: 1401650

DESCRIPTION: Westfield Blvd Connector

DESCRIPTION	PERSON HOURS BY CLASSIFICATION											TOTAL HOURS / TASK	TOTAL DOLLARS / TASK
		10	9	8	7	6	5	4	3	2	1		
	No. of Sheets	Office Man. Proj. Dir.	Dept. Man. Sr. PM	Sr. Man./Spv Engineer	Senior Engineer	Lead Engineer	Engineer II	Engineer I	Cadd Tech.	Proj Administrator	Admin Asst		
Utility Coordination Work													
South of 169th (30% Design): (12) 10-15 ft borings for roundabout, (4) pavement cores, 1 Culvert boring												0	\$0.00
Research and send initial notice to utilities				12.0								12	\$1,837.82
Field Visit				6.0								6	\$918.91
Initial Coordination Meeting				10.0								10	\$1,531.52
Review utility files received				10.0								10	\$1,531.52
Map existing locations and send verification to utilities				10.0								10	\$1,531.52
Perform Preliminary Conflict Analysis				10.0								10	\$1,531.52
TOTAL - HOURS:		0	0	58	0	0	0	0	0	0	0	58	
SALARY PER HOUR		\$190.13	\$190.13	\$153.15	\$110.10	\$139.02	\$100.42	\$85.90	\$107.65	\$91.48	\$68.40		
SALARY COSTS:		\$0.00	\$0.00	\$8,882.80	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00		\$8,882.80
TOTAL DIRECT COSTS (Direct Labor Cost + OH + FCCM + Fixed Fee):													\$8,882.80
DIRECT EXPENSES													
Mileage	4	Trips x	40	Mi./Trip x	\$0.580								\$92.80
DIRECT EXPENSES:													\$92.80
TOTAL LUMP SUM COSTS (Direct Labor Costs + FCCM + Fixed Fee +Expenses):													\$8,975.60

Section 10 - Utility Coordination

PROJECT NO.: 185393

DES. NO.: 1401650

DESCRIPTION: Westfield Blvd Connector

DESCRIPTION	PERSON HOURS BY CLASSIFICATION											TOTAL HOURS / TASK	TOTAL DOLLARS / TASK
		10	9	8	7	6	5	4	3	2	1		
	No. of Sheets	Office Man. Proj. Dir.	Dept. Man. Sr. PM	Sr. Man./Spv Engineer	Senior Engineer	Lead Engineer	Engineer II	Engineer I	Cadd Tech.	Proj Administrator	Admin Asst		
Utility Coordination Work													
South of 169th (30% Design): (12) 10-15 ft borings for roundabout, (4) pavement cores, 1 Culvert boring				14.4								14	\$2,205.38
Field Visit				7.2								7	\$1,102.69
Initial Coordination Meeting				7.2								7	\$1,102.69
Review utility files received				21.6								22	\$3,308.08
Map existing locations and send verification to utilities				7.2								7	\$1,102.69
Perform Preliminary Conflict Analysis				36.0								36	\$5,513.46
Coordinate with designers on design alternatives				7.2								7	\$1,102.69
Assist Utilities with Relocation plans				28.8								29	\$4,410.77
Prepare permits				7.2								7	\$1,102.69
Prepare agreements				7.2								7	\$1,102.69
Prepare letting documents				7.2								7	\$1,102.69
Manage relocation activities in the field				36.0								36	\$5,513.46
												0	\$0.00
												0	\$0.00
TOTAL - HOURS:		0	0	187	0	0	0	0	0	0	0	187	
SALARY PER HOUR		\$190.13	\$190.13	\$153.15	\$110.10	\$139.02	\$100.42	\$85.90	\$107.65	\$91.48	\$68.40		
SALARY COSTS:		\$0.00	\$0.00	\$28,670.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00		\$28,670.00

TOTAL DIRECT COSTS (Direct Labor Cost + OH + FCCM + Fixed Fee): \$28,670.00

DIRECT EXPENSES													
Mileage	2	Trips x	40	Mi./Trip x	\$0.580								\$46.40

Subsurface Utility Engineer - Subconsultant \$8,000.00

DIRECT EXPENSES: \$8,046.40

TOTAL LUMP SUM COSTS (Direct Labor Costs + FCCM + Fixed Fee +Expenses): \$36,716.40

Section 11 - Construction Phase Services

PROJECT NO.: 185393

DES. NO.: 1401650

DESCRIPTION: Westfield Blvd Connector

DESCRIPTION	PERSON HOURS BY CLASSIFICATION											TOTAL HOURS / TASK	TOTAL DOLLARS / TASK
		10	9	8	7	6	5	4	3	2	1		
	No. of Sheets	Office Man. Proj. Dir.	Dept. Man. Sr. PM	Sr. Man./Spv Engineer	Senior Engineer	Lead Engineer	Engineer II	Engineer I	Cadd Tech.	Proj Administrato	Admin Asst		
CONSTRUCTION PHASE													
South of 169th (30% Design): (12) 10-15 ft borings for roundabout, (4) pavement cores, 1 Culvert boring				36	36	36	36					144	\$18,096.69
TOTAL - HOURS:	0	0	0	36	36	36	36	0	0	0	0	144	
SALARY PER HOUR		\$190.13	\$190.13	\$153.15	\$110.10	\$139.02	\$100.42	\$85.90	\$107.65	\$91.48	\$68.40		
SALARY COSTS:		\$0.00	\$0.00	\$5,513.46	\$3,963.53	\$5,004.61	\$3,615.09	\$0.00	\$0.00	\$0.00	\$0.00		\$18,096.69

TOTAL DIRECT COSTS (Direct Labor Cost + OH + FCCM + Fixed Fee): \$18,096.69

DIRECT EXPENSES													
Mileage	5	Trips x	60	Mi./Trip x	\$0.580								\$174.00
Meals		Persons x		Days x	\$26.00								\$0.00
Lodging		Nights x	\$90.00	/ Night									\$0.00
Misc. Supplies													
Prints		Sets x	50	Sheets	\$0.51								\$0.00
Plots (includes R/W Mylars)	0	Mylars x	\$5.70	Each									\$0.00
DIRECT EXPENSES:													\$174.00

TOTAL LUMP SUM COSTS (Direct Labor Costs + FCCM + Fixed Fee +Expenses): \$18,270.69

Section X - Right of Way Acquisition Services

PROJECT NO.: 185393

Des no 1401650

DESCRIPTION: Westfield Blvd Connector

South Half				North Half			
DESCRIPTION	Unit Cost/Parcel	# of Parcels	TOTAL DOLLARS	DESCRIPTION	Unit Cost/Parcel	# of Parcels	TOTAL DOLLARS
South of 169th (30% Design): (12) 10-15 ft borings for roundabout	\$3,000		\$0.00	Right of Way Engineering	\$3,000	5	\$15,000.00
- Existing Property Line Layout				- Existing Property Line Layout			
- Parcel Plats				- Parcel Plats			
- Legal Descriptions				- Legal Descriptions			
- Right of Way Plans				- Right of Way Plans			
- Area Computations				- Area Computations			
- Transfer Documents				- Transfer Documents			
Right of Way Acquisition Management	\$1,200		\$0.00	Right of Way Acquisition Management	\$1,200	5	\$6,000.00
Title Work				Title Work			
- Residential	\$300		\$0.00	- Residential	\$300	0	\$0.00
- Ag/Commercial	\$340		\$0.00	- Ag/Commercial	\$340	4	\$1,360.00
- Municipal	\$375		\$0.00	- Municipal	\$375	1	\$375.00
				Appraisal Problem Analysis	\$200	3	\$600.00
Appraisal				Appraisal			
- Short Forms	\$2,025		\$0.00	- Short Form (with damages)	\$2,850	2	\$5,700.00
			\$0.00	- Short Form	\$2,025	1	\$2,025.00
			\$0.00	- Short Forms			\$0.00
			\$0.00	- Long Form Commercial			\$0.00
Appraisal Review				Appraisal Review			
- Short Forms	\$910		\$0.00	- Short Form (with damages)	\$1,280	2	\$2,560.00
- Appraisal Problem Analysis	\$200		\$0.00	- Short Form	\$910	1	\$910.00
			\$0.00				
Negotiation	\$1,375		\$0.00	Buying	\$1,375	5	\$6,875.00
		TOTAL:	\$0.00			TOTAL:	\$41,405.00
Note: Appraisal and Appraisal Review fees are estimated from the information available at this time. Actual fees will be billed.							
Note: For Title Work, parcels with multiple tracts were counted as multiple reports as the title researcher charges per title search.					GRAND TOTAL:		\$41,405.00

CONDEMNATION SETTLEMENT AGREEMENT

This Condemnation Settlement Agreement ("Agreement"), effective as of May __, 2016, is executed by and between the City of Westfield ("City") and Dayton Hudson Corporation n/k/a Target Corporation ("Target") (hereinafter, City and Target may be referred to collectively as the "Parties"), and is made with reference to the following facts:

RECITALS

A. Target is the fee simple owner of certain real estate located at 15160 N. Meridian Street in Westfield, Indiana. All property owned by Target at said address (*i.e.*, Tax Parcel Nos. 08-09-13-00-00-008.001, 09-09-13-00-00-009.000, 09-09-13-00-00-101.001, and 09-09-13-00-00-010.000) is hereinafter referred to as the "Target Real Estate".

B. The City desires and is authorized to acquire or condemn 0.054 acres of the Target Real Estate in fee and 0.476 acres of the Target Real Estate for temporary right-of-way purposes (collectively, the "Necessary Real Estate") as part of its project to extend Union Road (aka Westfield Boulevard) to 151st Street ("Project"). The Necessary Real Estate is legally described in the documents attached hereto as *Exhibit A* and is depicted in the documents attached hereto as *Exhibit B*.

C. The Parties have been in disagreement about the amount of consideration due Target in exchange for the conveyance of the Necessary Real Estate.

D. The Parties have now agreed to resolve and, in lieu of a proceeding in eminent domain, settle the disputes by and between them on the terms and conditions set forth below, and further acknowledge and agree that this settlement is a compromise of disputed claims and issues and that any payments made or accepted, work performed or received, and/or credits given or received pursuant to the Agreement are not to be construed as an admission by any of the Parties to the Agreement.

AGREEMENT

NOW, THEREFORE, in consideration of the mutual covenants and undertakings set forth herein, and for good and valuable consideration, the receipt and sufficiency of which are hereby irrevocably acknowledged, the Parties agree as follows:

1. Incorporation. Recitals A through D are incorporated herein and made a part hereof as if restated in full.

2. Conveyance of Necessary Real Estate. Concurrent with the execution of this Agreement, Target shall convey the Necessary Real Estate to the City via a quitclaim deed in the form attached hereto and incorporated herein as *Exhibit C*. Target shall also execute any other standard documents necessary to effectuate the conveyance of the Necessary Real Estate in accordance with this Agreement.

3. Monetary Payment. The City shall make a monetary payment to Target of \$10 for the conveyance of the Necessary Real Estate, which payment is hereby acknowledged by Target ("Monetary Payment").

4. Other Consideration: Rehabilitation Work / Costs-to-Cure. The City shall construct the Project, at its sole cost and expense, in a manner consistent with the plans attached hereto and incorporated herein as ***Exhibit D*** ("Project Plans"). Consistent with the Project Plans, the City shall, among other things:

a. Relocate and reconstruct Target's easternmost 151st Street entrance, making the entrance a full-access entrance;

b. Reconstruct Target's westernmost 151st Street entrance, making the entrance a right-in only entrance for truck traffic;

c. Construct a drive and full-access entrance connecting the northwest corner of Target's parking lot to the newly constructed Union Road;

d. Secure any necessary permits and/or approvals to perform the required work and allow for Target and its successor's use of the new and/or amended entrances after the work has been completed; and

e. Reimburse Target for grading and other work to be performed by Target on the Target Real Estate to allow for the drive and entrance connecting the northwest corner of Target's parking lot to the newly constructed Union Road ("Target Work") (estimates for such Target Work are attached hereto and incorporated herein as ***Exhibit E***). All reimbursements by the City for the Target Work shall be due and payable to Target within thirty (30) days after Target submits invoices for the Target Work to the City. Payment amounts shall be based on actual invoices, not on the estimates set forth in Exhibit F; however, total reimbursement by the City for the Target Work shall not exceed \$200,000.

Prior to commencing work on the Project, the City shall provide Target with the name and contact information for a Project manager or representative that Target can contact in the event of an emergency. Moreover, the City shall coordinate with Target as to the timing of the work and shall perform all work in a manner that permits reasonable access to the Target Real Estate at all times during construction. In no event will construction that in any way impacts the flow of traffic to and from Target take place on 151st Street between November 15th and January 15th. The City shall also take all reasonable steps to minimize disruptions to Target's business throughout the construction process.

The City shall indemnify, defend, and hold Target harmless from and against any claim for damages arising or resulting from the City's work on the Target Real Estate, including, without limitation, any claim for personal injury, death or property damage. The City and any contractor or subcontractor working on the Target Real Estate shall also name Target as an additional named insured on any liability insurance policy procured in connection with their

work on the Target Real Estate. Neither Target nor its successors will be subject to special assessments for the Project or the work contemplated in this Agreement.

5. Other Consideration: Conveyance of Other Property / Signage Variance. Upon completion of the drive and entrance referenced in Paragraph 4(c) above, the City shall convey to Target via a warranty deed in the form attached hereto and incorporated herein as **Exhibit F** the real estate described in the document attached hereto and incorporated herein as **Exhibit G** (the “Other Real Estate”). The Other Real Estate will be conveyed free and clear of (i) any leases or other occupancy agreements, (ii) any financings or other monetary liens such as mortgages, judgment liens, mechanics liens and sale/leasebacks, and (iii) any delinquent real property taxes or installments of special assessments, all of which will be discharged by the City immediately prior to the conveyance. The City will pay all transfer taxes and recording costs related to conveyance of the Other Real Estate to Target. Target shall be entitled to construct and maintain a monument sign, at its sole cost and expense, on the Other Real Estate as set forth in the Sign Plan attached hereto and incorporated herein as **Exhibit H**. All signs identified on the Sign Plan shall adhere to the City’s Zoning Ordinance, including requirements relating to size, lighting, and permit fees; provided, however, that the City shall cooperate with Target and provide affirmative support in the event that a variance or special exception is needed to install any sign set forth on Exhibit H.

6. Full and Just Compensation. Subject to the City’s compliance with the terms of this Agreement (including, without limitation, the terms set forth in Paragraphs 4 and 5 herein), the Monetary Payment and other consideration contemplated by this Agreement shall be the total just compensation due and payable by the City for the City’s acquisition of the Necessary Property as well as all damages resulting from the acquisition; EXCEPT THAT nothing in this Agreement shall be construed to waive Target’s right to any damages for claims arising after the date of this Agreement, including, without limitation, any damages arising out of the City’s negligence in constructing the Project.

7. Agreement to be Construed as a Whole. The language of this Agreement shall be construed as a whole according to its fair meaning and in accordance with its purpose and without regard to whom may have drafted any particular provision herein. All of the terms and conditions of this Agreement shall be binding upon and inure to the benefit of the Parties and their respective successors and assigns.

8. Entire Agreement. This Agreement contains the entire understanding between the Parties as to all matters referred to herein. No other representations, covenants, undertakings or prior or contemporaneous agreements, whether oral or written, regarding any matters that are not specifically contained and incorporated in this Agreement, shall be deemed to have any effect or binding impact upon the Parties. The Parties acknowledge that they have not been coerced to enter into this Agreement. This Agreement contains the full and final expression of the Parties.

9. Consideration. All Parties irrevocably acknowledge the receipt of sufficient consideration with respect to their obligations pursuant to this Agreement.

10. Governing Law and Venue. This Agreement shall be governed by and construed in accordance with the laws of Hamilton County and the State of Indiana.

11. Warranties and Representations. Both Parties represent and warrant, and shall be estopped to deny, that:

a. They have had a reasonable opportunity to review and consider this Agreement and that they have read and understood the terms of this Agreement;

b. They have been provided an opportunity to consult with an attorney of their own choosing prior to executing this Agreement;

c. In executing this Agreement, they are not relying on any statement, representation, or promise of any other party other than as expressly set forth in this Agreement;

d. They have not executed this Agreement in reliance upon any promises, representations, warranties, or statements except as specifically set forth in this Agreement. The Parties acknowledge that this Agreement (including its Exhibits) is intended to be and is an integrated Agreement.

12. Attorneys' Fees and Costs. If it becomes necessary for one of the Parties to engage an attorney (or attorneys) to enforce any one or more of the provisions of this Agreement, the prevailing party in any resulting legal proceeding shall be entitled to recover its actual expenses, including but not limited to reasonable attorneys' fees and recoverable costs incurred in connection with such proceeding, in addition to any other further relief to which it may be entitled.

13. Counterparts. This Agreement may be executed by the Parties in counterparts, each of which shall be deemed to be an original, and all of which together shall constitute one and the same instrument. Facsimile or electronic signatures shall have the same force and effect as if in original ink.

14. Authorization. The parties further represent and warrant, and shall be estopped to deny that each signatory to this Agreement is duly authorized by its respective board, corporation, commission, department, commission, or agency to execute this Agreement on behalf of its/their respective Parties and that all requisite authority to said respective Parties has been taken and duly authorized thereto.

IN WITNESS HEREOF, City and Target have executed and delivered this Agreement as of the date set forth above.

[SIGNATURES APPEAR ON THE FOLLOWING PAGE]

TARGET CORPORATION

By: _____

Its: _____

CITY OF WESTFIELD, INDIANA
By its Authorized Representative

By: _____

Its: _____

EXHIBIT A
(Necessary Real Estate Description)

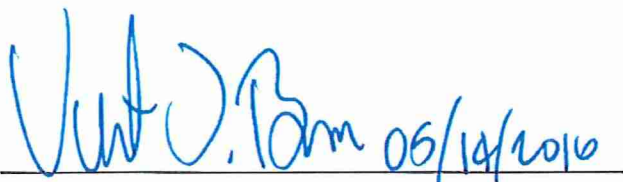
EXHIBIT "A"

Project: N/A
Parcel: 8 Fee Simple
Tax ID No: 29-09-13-000-009.000-015
Form: WD-1

Sheet 1 of 1
Code: N/A

A part of the Northeast Quarter of Section 13, Township 18 North, Range 3 East, Washington Township, Hamilton County, Indiana, and being that part of the grantor(s) land lying within the right-of-way lines depicted on the attached Right-of-Way Parcel Plat, marked EXHIBIT "B", described as follows: Commencing at the southeast corner of said quarter section designated as point "10212" on said Parcel Plat; thence North 0 degrees 26 minutes 33 seconds West 670.84 feet along the east line of said quarter section to the easterly prolongation of the south line of a tract of land described in Instrument Number 9547485; thence South 89 degrees 12 minutes 15 seconds West 821.59 feet along said prolongation and along the south line of said tract to the southwest corner of a tract of land described in Instrument Number 9547484; thence South 0 degrees 33 minutes 38 seconds East 394.48 feet along the west line of the grantor(s) land to the point designated "1064" on said Parcel Plat and the POINT OF BEGINNING of this description: thence South 26 degrees 06 minutes 12 seconds East 22.18 feet to the point designated "1065" on said Parcel Plat; thence South 48 degrees 15 minutes 58 seconds East 58.05 feet to the point designated "1066" on said Parcel Plat; thence South 70 degrees 15 minutes 56 seconds East 101.16 feet to the northern line of Parcel 202B, L.A. Code 5307, Indiana Department of Transportation Project Number 0710215 designated as point "1067" on said Parcel Plat; thence North 75 degrees 51 minutes 38 seconds West 107.75 feet along said northern line; thence South 81 degrees 25 minutes 51 seconds West 43.59 feet along said northern line to the northwest corner of said Parcel 202B and the west line of the grantor(s) land; thence North 0 degrees 33 minutes 38 seconds West 72.90 feet along said west line to the POINT OF BEGINNING containing 0.054 acres, more or less.

This description was prepared for the City of Westfield by the following:

 06/14/2016

V.S. Engineering, Inc.
Vincent J. Barr, P.S.
Professional Surveyor No. 9700015
State of Indiana

Revised 05/14/2016: Sheet Number



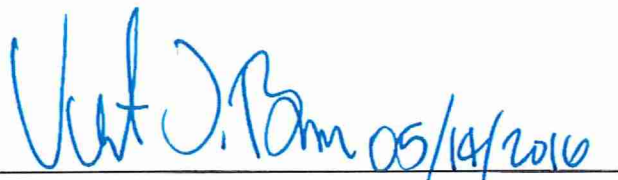
EXHIBIT "A"

Project: N/A
Parcel: 8C Temporary Right-of-Way for Drive Construction & Grading
Form: T-3

Sheet 1 of 3
Code: N/A

A part of the Northeast Quarter of Section 13, Township 18 North, Range 3 East, Washington Township, Hamilton County, Indiana, and being that part of the grantor(s) land described as follows: Commencing at the southeast corner of said quarter section; thence North 0 degrees 26 minutes 33 seconds West 670.84 feet along the east line of said quarter section to the easterly prolongation of the south line of a tract of land described in Instrument Number 9547485; thence South 89 degrees 12 minutes 15 seconds West 821.59 feet along said prolongation and along the south line of said tract to the southwest corner of a tract of land described in Instrument Number 9547484; thence South 0 degrees 33 minutes 38 seconds East 244.48 feet along the west line of the grantor(s) land to the point to the POINT OF BEGINNING of this description: thence North 89 degrees 31 minutes 35 seconds East 4.82 feet; thence South 0 degrees 28 minutes 25 seconds East 145.00 feet; thence South 36 degrees 51 minutes 28 seconds East 23.60 feet; thence South 45 degrees 22 minutes 52 seconds East 55.24 feet; thence North 39 degrees 55 minutes 49 seconds East 12.57 feet; thence South 73 degrees 24 minutes 38 seconds East 16.58 feet; thence North 7 degrees 55 minutes 33 seconds East 35.46 feet; thence South 82 degrees 33 minutes 33 seconds East 48.60 feet; thence South 3 degrees 23 minutes 07 seconds West 67.74 feet; thence North 70 degrees 15 minutes 56 seconds West 82.85 feet; thence North 48 degrees 15 minutes 58 seconds West 58.05 feet; thence North 26 degrees 06 minutes 12 seconds West 22.18 feet to the west line of the grantor(s) land; thence North 0 degrees 33 minutes 38 seconds West 150.00 feet along said west line to the POINT OF BEGINNING and containing 0.115 acres, more or less.

This description was prepared for the City of Westfield by the following:



V.S. Engineering, Inc.
Vincent J. Barr, P.S.
Professional Surveyor No. 9700015
State of Indiana



Revised 05/14/2016: Design Change

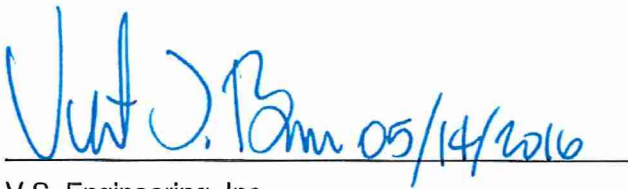
EXHIBIT "A"

Project: N/A
Parcel: 8D Temporary Right-of-Way for Drive Construction & Grading
Form: T-3

Sheet 2 of 3
Code: N/A

A part of the Northeast Quarter of Section 13, Township 18 North, Range 3 East, Washington Township, Hamilton County, Indiana, and being that part of the grantor(s) land described as follows: Commencing at the southeast corner of said quarter section; thence North 0 degrees 26 minutes 33 seconds West 670.84 feet along the east line of said quarter section to the easterly prolongation of the south line of a tract of land described in Instrument Number 9547485; thence South 89 degrees 12 minutes 15 seconds West 821.59 feet along said prolongation and along the south line of said tract to the southwest corner of a tract of land described in Instrument Number 9547484 and the POINT OF BEGINNING of this description: thence North 89 degrees 12 minutes 15 seconds East 43.20 feet along the south line of said tract of land described in Instrument Number 9547485; thence South 0 degrees 28 minutes 25 seconds East 79.73 feet; thence South 89 degrees 31 minutes 35 seconds West 43.07 feet to the west line of the grantor(s) land; thence North 0 degrees 33 minutes 38 seconds West 79.48 feet along said west line to the POINT OF BEGINNING and containing 0.079 acres, more or less.

This description was prepared for the City of Westfield by the following:


Vincent J. Barr, P.S.

V.S. Engineering, Inc.
Professional Surveyor No. 9700015
State of Indiana



Revised 05/14/2016: Design Change

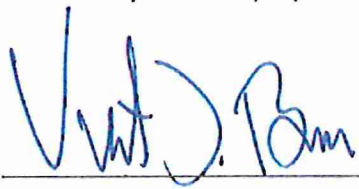
EXHIBIT "A"

Project: N/A
Parcel: 8E Temporary Right-of-Way for Drive Relocation and
Parking Lot Construction
Form: T-3

Sheet 3 of 3
Code: N/A

A part of the Northeast Quarter of Section 13, Township 18 North, Range 3 East, Washington Township, Hamilton County, Indiana, and being that part of the grantor(s) land described as follows: Commencing at the southeast corner of said quarter section; thence North 0 degrees 26 minutes 33 seconds West 670.84 feet along the east line of said quarter section to the easterly prolongation of the south line of a tract of land described in Instrument Number 9547485; thence South 89 degrees 12 minutes 15 seconds West 821.59 feet along said prolongation and along the south line of said tract to the southwest corner of a tract of land described in Instrument Number 9547484; thence South 0 degrees 33 minutes 38 seconds East 394.48 feet along the west line of the grantor(s) land; thence South 26 degrees 06 minutes 12 seconds East 22.18 feet; thence South 48 degrees 15 minutes 58 seconds East 58.05 feet; thence South 70 degrees 15 minutes 56 seconds East 101.16 feet to the northeastern line of Parcel 202B, L.A. Code 5307, Indiana Department of Transportation Project Number 0710215; thence South 58 degrees 59 minutes 50 seconds East 80.15 feet along said northeastern line to the POINT OF BEGINNING of this description; thence North 32 degrees 47 minutes 15 seconds East 39.00 feet; thence South 57 degrees 12 minutes 45 seconds East 51.79 feet; thence Easterly 200.11 feet along an arc to the left having a radius of 349.00 feet and subtended by a long chord having a bearing of South 73 degrees 38 minutes 19 seconds East and a length of 197.38 feet; thence North 89 degrees 56 minutes 08 seconds East 18.70 feet; thence South 0 degrees 03 minutes 52 seconds East 36.97 feet to the north line of Parcel 202A, L.A. Code 5307, Indiana Department of Transportation Project Number 0710215; thence along the northern lines of said Parcel 202A the following (5) courses: 1) South 89 degrees 57 minutes 25 seconds West 29.99; 2) North 87 degrees 31 minutes 53 seconds West 97.26 feet; 3) North 69 degrees 42 minutes 35 seconds West 28.48 feet; 4) North 68 degrees 36 minutes 18 seconds West 29.85 feet; 5) North 63 degrees 02 minutes 56 seconds West 48.27 feet to the common corner between said Parcels 202A and 202B; thence North 58 degrees 48 minutes 00 seconds West 22.64 feet along the northeastern line of said Parcel 202B; thence North 44 degrees 27 minutes 22 seconds West 41.01 feet along said northeastern line to the POINT OF BEGINNING and containing 0.282 acres, more or less.

This description was prepared for the City of Westfield by the following:

 10/07/2015

V.S. Engineering, Inc.
Vincent J. Barr, P.S.
Professional Surveyor No. 9700015
State of Indiana



EXHIBIT B
(Necessary Real Estate Depiction)

EXHIBIT "B"

PAGE 1 OF 2

RIGHT-OF-WAY PARCEL PLAT

Prepared for the City of Westfield
by VS Engineering (Job #12-2794)

ARC TABLE		
ARC ID	RADIUS	LENGTH
A-1	251.46'	75.77'
A-2	547.48'	166.21'
A-3	194.60'	115.95' [SIC]

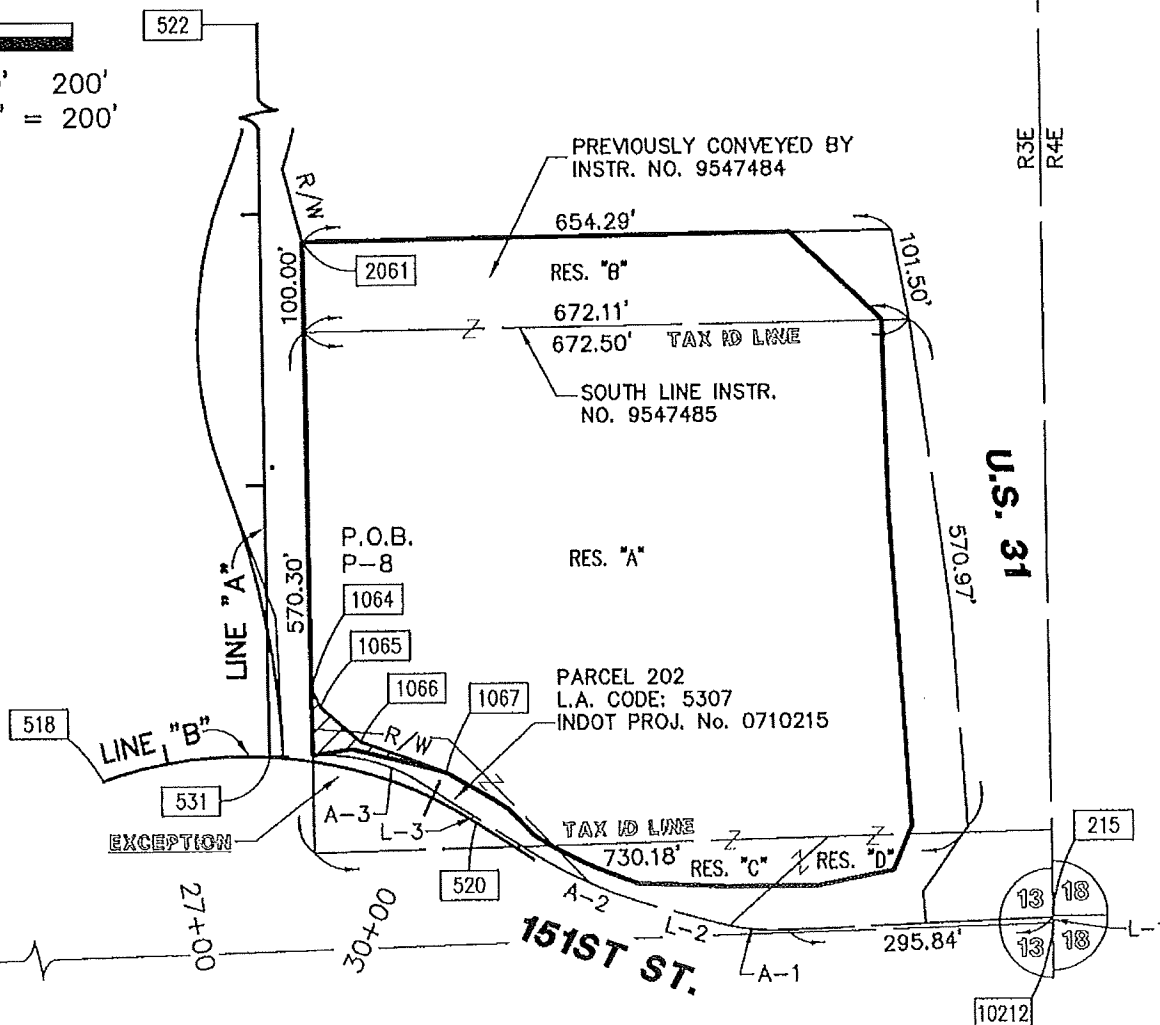
LINE TABLE	
LINE ID	DISTANCE
L-1	6.22'
L-2	64.42'
L-3	141.43'

0 100' 200'
SCALE: 1" = 200'

56+00

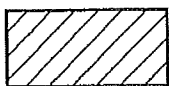
53+00

50+00



PARCEL: 8
CODE: N/A
PROJECT: N/A
COUNTY: HAMILTON
ROAD: WESTFIELD BLVD.
SECTION: 13
TOWNSHIP: 18 N.
RANGE: 3 E.

OWNER: DAYTON HUDSON CORPORATION



HATCHED AREA IS THE APPROXIMATE TAKING

NOTE: DIMENSIONS SHOWN
HEREIN ARE ENGLISH.

DES. NO.: N/A
DRAWN BY: J.A. GARZA 01/13/2015
CHECKED BY: V.J. BARR 02/18/2015
REVISED BY: J.A. ROLLINGS 05/14/2016

INSTR. No. 9547486, DATED: 08/03/1995 & INSTR. No. 9547487, DATED: 08/03/1995
TAX ID No. 29-09-13-000-009.000-015 - RES. A
TAX ID No. 29-09-13-000-008.001-015 - RES. B (NO TAKE)
TAX ID No. 29-09-13-000-010.001-015 - RES. C (NO TAKE)
TAX ID No. 29-09-13-000-010.000-015 - RES. D (NO TAKE)

DIMENSIONS SHOWN ARE FROM THE ABOVE LISTED RECORD DOCUMENTS.

EXHIBIT "B" (cont.)

PAGE 2 OF 2

PARCEL COORDINATE CHART (shown in feet)						
Point	Centerline	Station	Offset	Lt./Rt.	Northing	Easting
1064	LINE "A"	50+65.00	47.40'	Rt.	46,675.5514	49,871.6176
1065	LINE "A"	50+45.00	57.00'	Rt.	46,655.6309	49,881.3780
1066	LINE "A"	50+06.00	100.00'	Rt.	46,616.9876	49,924.6988
1067	LINE "B"	30+02.08	32.87'	Lt.	46,582.8290	50,019.9189
2061	LINE "A"	55+59.48	46.65'	Rt.	47,170.0096	49,866.7788
201	SEE LOCATION CONTROL ROUTE SURVEY PLAT					
202						
215						
518						
520						
522						
531						
10212						

NOTE: STATIONS & OFFSETS CONTROL OVER BOTH NORTH & EAST COORDINATES AND BEARINGS & DISTANCES.

SURVEYOR'S STATEMENT

To the best of my knowledge and belief, this plat, together with the "Location Control Route Survey" recorded as Instrument No. 2013017172 in the Office of the Recorder of Hamilton County, Indiana, (incorporated and made a part hereof by reference) comprise a Route Survey, executed in accordance with Indiana Administrative Code 865 IAC 1-12, ("Rule 12").

Vincent J. Barr 05/14/2016

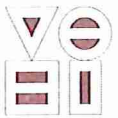
VS ENGINEERING, INC.
VINCENT J. BARR, P.S.
PROFESSIONAL SURVEYOR NO. 9700015
STATE OF INDIANA



PARCEL: 8 OWNER: DAYTON HUDSON CORPORATION
CODE: N/A
PROJECT: N/A
COUNTY: HAMILTON
ROAD: WESTFIELD BLVD.
SECTION: 13
TOWNSHIP: 18 N. NOTE: DIMENSIONS SHOWN HEREIN ARE ENGLISH.
RANGE: 3 E.

DES. NO.: N/A
DRAWN BY: J.A. GARZA 01/13/2015
CHECKED BY: V.J. BARR 02/18/2015
REVISED BY: J.A. ROLLINGS 05/14/2016

EXHIBIT B



VS ENGINEERING, INC.

Civil • Structural • Transportation • Environmental

JOB 12-2794 WESTFIELD ACCESS RD
 SHEET NO. 2 OF 6
 CALCULATED BY _____ DATE _____
 CHECKED BY _____ DATE _____
 SCALE N/A

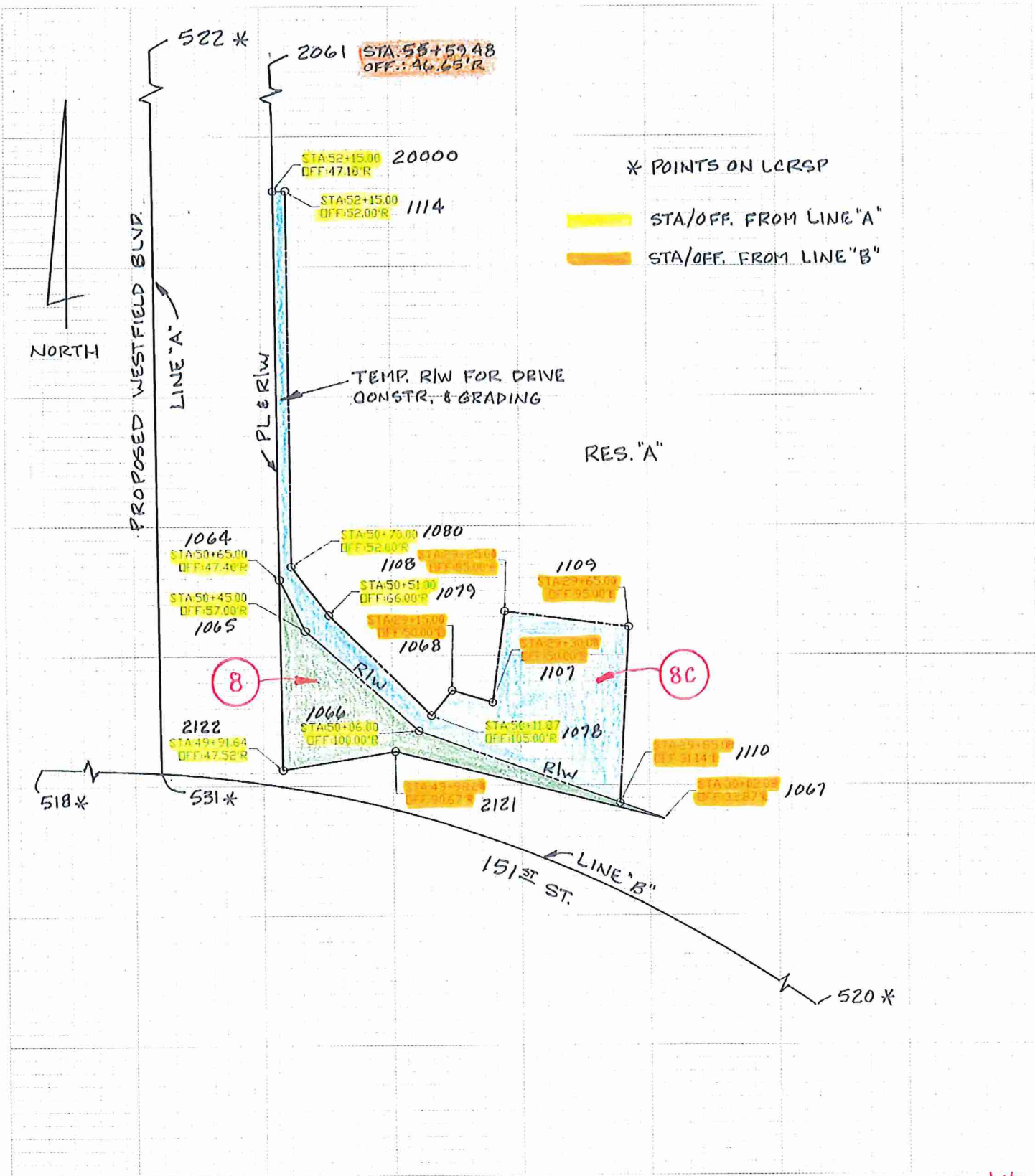
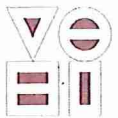


EXHIBIT B



VS ENGINEERING, INC.

Civil • Structural • Transportation • Environmental

JOB 12-2794 WESTFIELD ACCESS RD
 SHEET NO. 3 OF 6
 CALCULATED BY _____ DATE _____
 CHECKED BY _____ DATE _____
 SCALE N/A

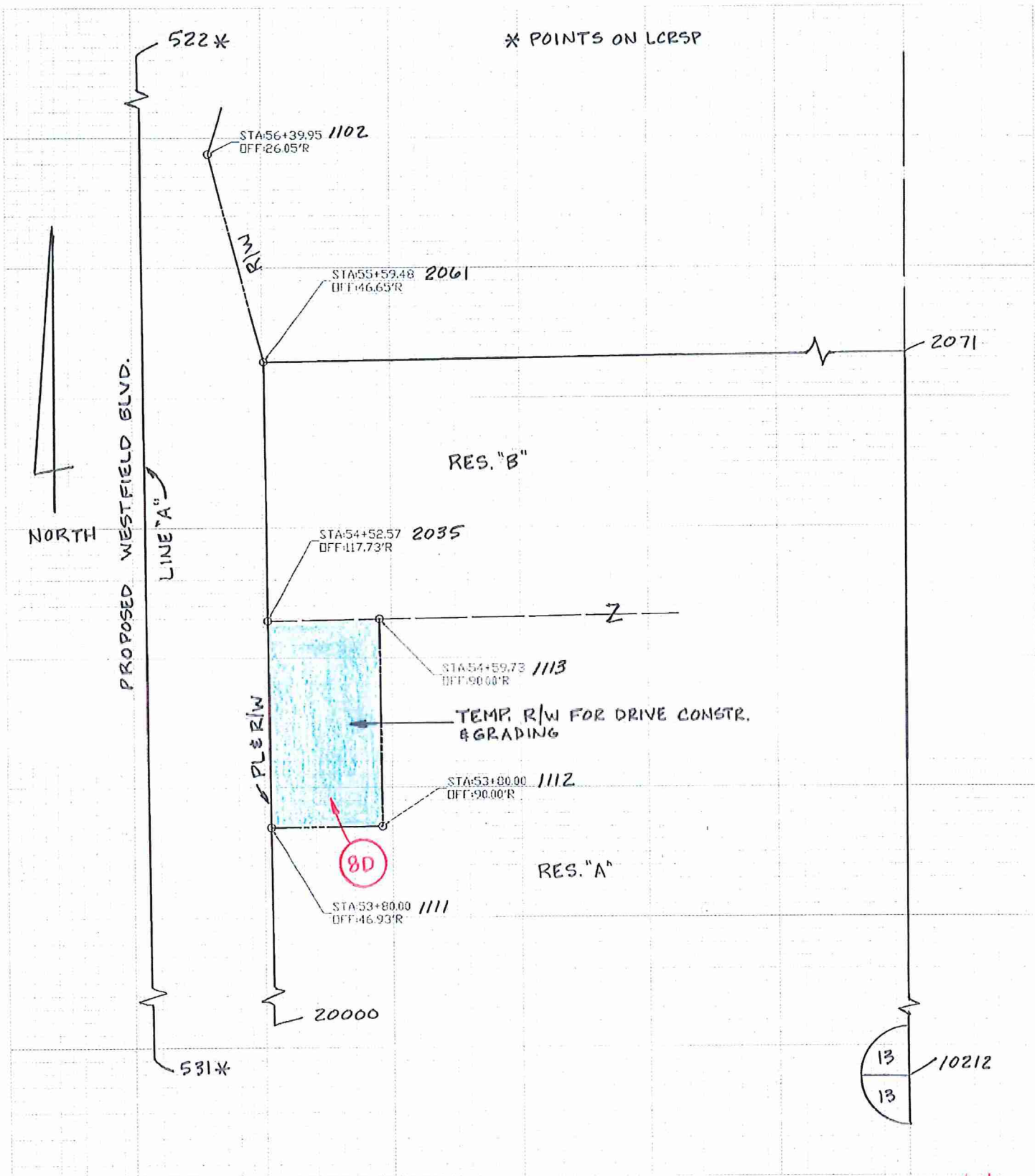


EXHIBIT B



VS ENGINEERING, INC.

Civil • Structural • Transportation • Environmental

JOB 12-2794 WESTFIELD ACCESS ROAD

SHEET NO. 3A OF 6

CALCULATED BY _____ DATE _____

CHECKED BY _____ DATE _____

SCALE N/A

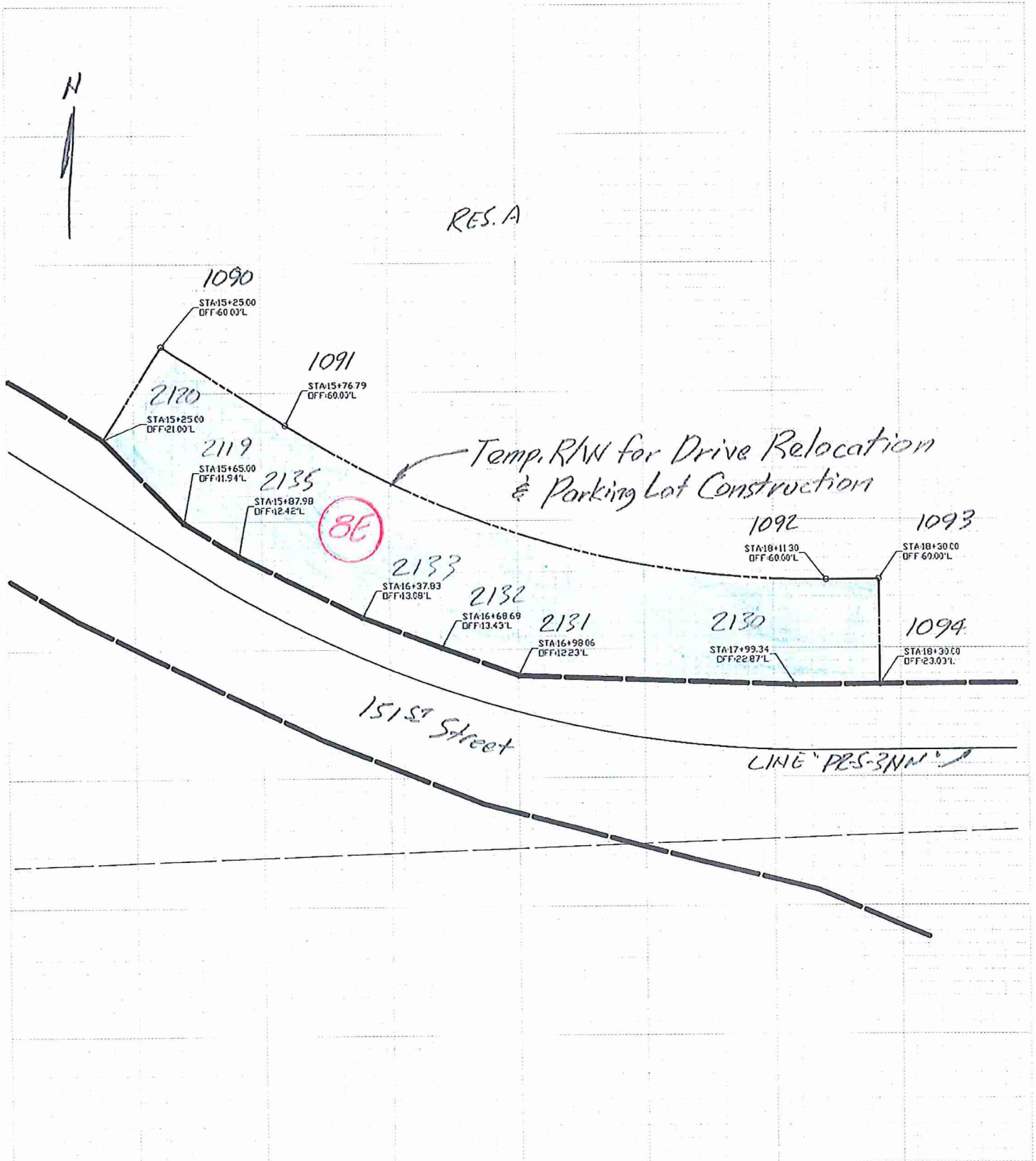


EXHIBIT C
(Necessary Real Estate Deed)

Cross References:

- (1) Limited Warranty Deed dated August 3, 1995 and recorded August 15, 1995 as Instr. No. 9547486
- (2) Quitclaim Deed dated August 3, 1995 and recorded August 15, 1995 as Instr. No. 9547487.

QUITCLAIM DEED AND GRANT OF TEMPORARY RIGHT-OF-WAY EASEMENTS

THIS INDENTURE WITNESSETH, that TARGET CORPORATION, a Minnesota corporation, f/k/a DAYTON HUDSON CORPORATION ("Grantor"), QUITCLAIMS to the CITY OF WESTFIELD, INDIANA ("Grantee"), for the sum of Ten Dollars (\$10.00) and for other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, that certain real estate located in Hamilton County, Indiana, being more particularly described in Exhibit A attached hereto and incorporated herein (the "Fee Simple Real Estate").

In addition to the foregoing, and for the consideration set forth above and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Grantor, for itself and its successors and assigns, also hereby grants to Grantee, temporary right-of-way easements (the "Temporary Easements") on, over, under and across those certain parcels of real estate located in Hamilton County, Indiana, being more particularly described in Exhibit B attached hereto and incorporated herein (the "Temporary Easement Property"), for the purposes of (i) drive construction and grading over the portion of the Temporary Easement Property identified in Exhibit B as "Parcel 8C", (ii) grading over the portion of the Temporary Easement Property identified in Exhibit B as "Parcel 8D", and (iii) drive relocation and parking lot construction over the portion of the Temporary Easement Property identified in Exhibit B as "Parcel 8E".

The Temporary Easements shall terminate and cease to exist upon the earlier to occur of (i) Grantee's completion of the extension of Union Road (also known as Westfield Boulevard) to 151st Street, or (ii) _____, 201____. Upon such termination, Grantee shall promptly restore all portions of the Temporary Easement Property that are disturbed by the activities of Grantee to their condition existing immediately before such activities, including, without limitation, replacing turf and landscaping.

Grantee, by its acceptance of this Quitclaim Deed and Grant of Temporary Right-of-Way Easements, hereby accepts the Temporary Easement Property for the purposes set forth herein, subject to all matters of record and in its "AS-IS, WHERE-IS" condition, with all faults and without any representation or warranty of any kind, express or implied, by Grantor.

[Signature on the following page.]

IN WITNESS WHEREOF, Grantor has executed this Quitclaim Deed and Grant of Temporary Right-of-Way Easements this ____ day of _____, 2016.

GRANTOR:

TARGET CORPORATION,
a Minnesota corporation

By: _____

Name: _____

Title: _____

STATE OF _____)

) SS:

COUNTY OF _____)

Before me, a Notary Public in and for said County and State, personally appeared _____, the _____ of Target Corporation, a Minnesota corporation, who acknowledged the execution of the foregoing Quitclaim Deed and Grant of Temporary Right-of-Way Easements on behalf of said corporation.

Witness my hand and Notarial Seal this ____ day of _____, 2016.

(signature)

(printed name) Notary Public

My Commission Expires: _____ County of Residence: _____

Send tax statements to and
Grantee's mailing address is: City of Westfield

I affirm under the penalties of perjury, that I have taken reasonable care to redact each Social Security Number in this document, unless required by law. Gregory C. Touney

This instrument was prepared by: Gregory C. Touney, Ice Miller, LLP, One American Square,
Suite 2900, Indianapolis, IN 46282-0002, (317) 236-2100.

Exhibit B

Temporary Easement Property

[see attached pages.]

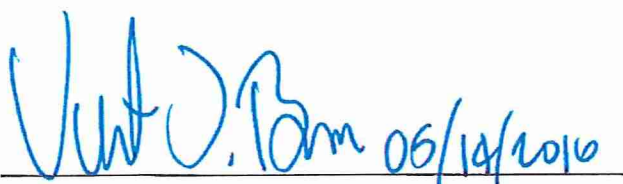
EXHIBIT "A"

Project: N/A
Parcel: 8 Fee Simple
Tax ID No: 29-09-13-000-009.000-015
Form: WD-1

Sheet 1 of 1
Code: N/A

A part of the Northeast Quarter of Section 13, Township 18 North, Range 3 East, Washington Township, Hamilton County, Indiana, and being that part of the grantor(s) land lying within the right-of-way lines depicted on the attached Right-of-Way Parcel Plat, marked EXHIBIT "B", described as follows: Commencing at the southeast corner of said quarter section designated as point "10212" on said Parcel Plat; thence North 0 degrees 26 minutes 33 seconds West 670.84 feet along the east line of said quarter section to the easterly prolongation of the south line of a tract of land described in Instrument Number 9547485; thence South 89 degrees 12 minutes 15 seconds West 821.59 feet along said prolongation and along the south line of said tract to the southwest corner of a tract of land described in Instrument Number 9547484; thence South 0 degrees 33 minutes 38 seconds East 394.48 feet along the west line of the grantor(s) land to the point designated "1064" on said Parcel Plat and the POINT OF BEGINNING of this description: thence South 26 degrees 06 minutes 12 seconds East 22.18 feet to the point designated "1065" on said Parcel Plat; thence South 48 degrees 15 minutes 58 seconds East 58.05 feet to the point designated "1066" on said Parcel Plat; thence South 70 degrees 15 minutes 56 seconds East 101.16 feet to the northern line of Parcel 202B, L.A. Code 5307, Indiana Department of Transportation Project Number 0710215 designated as point "1067" on said Parcel Plat; thence North 75 degrees 51 minutes 38 seconds West 107.75 feet along said northern line; thence South 81 degrees 25 minutes 51 seconds West 43.59 feet along said northern line to the northwest corner of said Parcel 202B and the west line of the grantor(s) land; thence North 0 degrees 33 minutes 38 seconds West 72.90 feet along said west line to the POINT OF BEGINNING containing 0.054 acres, more or less.

This description was prepared for the City of Westfield by the following:

 06/14/2016

V.S. Engineering, Inc.
Vincent J. Barr, P.S.
Professional Surveyor No. 9700015
State of Indiana



Revised 05/14/2016: Sheet Number

Exhibit A

Fee Simple Real Estate

[see attached pages]

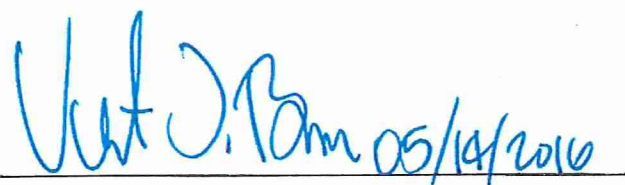
EXHIBIT B

Project: N/A
Parcel: 8C Temporary Right-of-Way for Drive Construction & Grading
Form: T-3

Sheet 1 of 3
Code: N/A

A part of the Northeast Quarter of Section 13, Township 18 North, Range 3 East, Washington Township, Hamilton County, Indiana, and being that part of the grantor(s) land described as follows: Commencing at the southeast corner of said quarter section; thence North 0 degrees 26 minutes 33 seconds West 670.84 feet along the east line of said quarter section to the easterly prolongation of the south line of a tract of land described in Instrument Number 9547485; thence South 89 degrees 12 minutes 15 seconds West 821.59 feet along said prolongation and along the south line of said tract to the southwest corner of a tract of land described in Instrument Number 9547484; thence South 0 degrees 33 minutes 38 seconds East 244.48 feet along the west line of the grantor(s) land to the point to the POINT OF BEGINNING of this description: thence North 89 degrees 31 minutes 35 seconds East 4.82 feet; thence South 0 degrees 28 minutes 25 seconds East 145.00 feet; thence South 36 degrees 51 minutes 28 seconds East 23.60 feet; thence South 45 degrees 22 minutes 52 seconds East 55.24 feet; thence North 39 degrees 55 minutes 49 seconds East 12.57 feet; thence South 73 degrees 24 minutes 38 seconds East 16.58 feet; thence North 7 degrees 55 minutes 33 seconds East 35.46 feet; thence South 82 degrees 33 minutes 33 seconds East 48.60 feet; thence South 3 degrees 23 minutes 07 seconds West 67.74 feet; thence North 70 degrees 15 minutes 56 seconds West 82.85 feet; thence North 48 degrees 15 minutes 58 seconds West 58.05 feet; thence North 26 degrees 06 minutes 12 seconds West 22.18 feet to the west line of the grantor(s) land; thence North 0 degrees 33 minutes 38 seconds West 150.00 feet along said west line to the POINT OF BEGINNING and containing 0.115 acres, more or less.

This description was prepared for the City of Westfield by the following:

 Vincent J. Barr 05/14/2016

V.S. Engineering, Inc.
Vincent J. Barr, P.S.
Professional Surveyor No. 9700015
State of Indiana



Revised 05/14/2016: Design Change

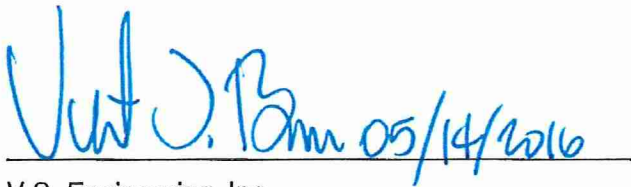
EXHIBIT B

Project: N/A
Parcel: 8D Temporary Right-of-Way for Drive Construction & Grading
Form: T-3

Sheet 2 of 3
Code: N/A

A part of the Northeast Quarter of Section 13, Township 18 North, Range 3 East, Washington Township, Hamilton County, Indiana, and being that part of the grantor(s) land described as follows: Commencing at the southeast corner of said quarter section; thence North 0 degrees 26 minutes 33 seconds West 670.84 feet along the east line of said quarter section to the easterly prolongation of the south line of a tract of land described in Instrument Number 9547485; thence South 89 degrees 12 minutes 15 seconds West 821.59 feet along said prolongation and along the south line of said tract to the southwest corner of a tract of land described in Instrument Number 9547484 and the POINT OF BEGINNING of this description: thence North 89 degrees 12 minutes 15 seconds East 43.20 feet along the south line of said tract of land described in Instrument Number 9547485; thence South 0 degrees 28 minutes 25 seconds East 79.73 feet; thence South 89 degrees 31 minutes 35 seconds West 43.07 feet to the west line of the grantor(s) land; thence North 0 degrees 33 minutes 38 seconds West 79.48 feet along said west line to the POINT OF BEGINNING and containing 0.079 acres, more or less.

This description was prepared for the City of Westfield by the following:


Vincent J. Barr, P.S.

V.S. Engineering, Inc.
Professional Surveyor No. 9700015
State of Indiana



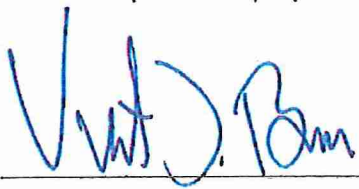
EXHIBIT B

Project: N/A
Parcel: 8E Temporary Right-of-Way for Drive Relocation and
Parking Lot Construction
Form: T-3

Sheet 3 of 3
Code: N/A

A part of the Northeast Quarter of Section 13, Township 18 North, Range 3 East, Washington Township, Hamilton County, Indiana, and being that part of the grantor(s) land described as follows: Commencing at the southeast corner of said quarter section; thence North 0 degrees 26 minutes 33 seconds West 670.84 feet along the east line of said quarter section to the easterly prolongation of the south line of a tract of land described in Instrument Number 9547485; thence South 89 degrees 12 minutes 15 seconds West 821.59 feet along said prolongation and along the south line of said tract to the southwest corner of a tract of land described in Instrument Number 9547484; thence South 0 degrees 33 minutes 38 seconds East 394.48 feet along the west line of the grantor(s) land; thence South 26 degrees 06 minutes 12 seconds East 22.18 feet; thence South 48 degrees 15 minutes 58 seconds East 58.05 feet; thence South 70 degrees 15 minutes 56 seconds East 101.16 feet to the northeastern line of Parcel 202B, L.A. Code 5307, Indiana Department of Transportation Project Number 0710215; thence South 58 degrees 59 minutes 50 seconds East 80.15 feet along said northeastern line to the POINT OF BEGINNING of this description; thence North 32 degrees 47 minutes 15 seconds East 39.00 feet; thence South 57 degrees 12 minutes 45 seconds East 51.79 feet; thence Easterly 200.11 feet along an arc to the left having a radius of 349.00 feet and subtended by a long chord having a bearing of South 73 degrees 38 minutes 19 seconds East and a length of 197.38 feet; thence North 89 degrees 56 minutes 08 seconds East 18.70 feet; thence South 0 degrees 03 minutes 52 seconds East 36.97 feet to the north line of Parcel 202A, L.A. Code 5307, Indiana Department of Transportation Project Number 0710215; thence along the northern lines of said Parcel 202A the following (5) courses: 1) South 89 degrees 57 minutes 25 seconds West 29.99; 2) North 87 degrees 31 minutes 53 seconds West 97.26 feet; 3) North 69 degrees 42 minutes 35 seconds West 28.48 feet; 4) North 68 degrees 36 minutes 18 seconds West 29.85 feet; 5) North 63 degrees 02 minutes 56 seconds West 48.27 feet to the common corner between said Parcels 202A and 202B; thence North 58 degrees 48 minutes 00 seconds West 22.64 feet along the northeastern line of said Parcel 202B; thence North 44 degrees 27 minutes 22 seconds West 41.01 feet along said northeastern line to the POINT OF BEGINNING and containing 0.282 acres, more or less.

This description was prepared for the City of Westfield by the following:

 10/07/2015

V.S. Engineering, Inc.
Vincent J. Barr, P.S.
Professional Surveyor No. 9700015
State of Indiana



EXHIBIT D
(Project Plans)

EXHIBIT E
(Estimates for Target Work)



**PRELIMINARY OPINION OF PROBABLE CONSTRUCTION COST
ONSITE WORK FOR PROPOSED TARGET ACCESS TO UNION ROAD**

1001 Warrenville Road
Suite 350
Lisle, Illinois 60532

Project: T-1063
Location: Westfield, IN
Date: January 19, 2016

1.00	DEMOLITION	QUANTITY	UNITS	PRICE	COST
1.01	Full Depth Pavement Removal/Sawcut	1,490	SY	\$ 10.00	\$ 14,900.00
1.02	Existing Storm Structure Adjustment	2	EA	\$ 1,500.00	\$ 3,000.00
1.03	Bollard Removal	7	EA	\$ 350.00	\$ 2,450.00
1.04	Striping Removal	1	Allowance	\$ 5,000.00	\$ 5,000.00
1.05	Truck Dock Wall Adjustments	1	Allowance	\$ 10,000.00	\$ 10,000.00
Subtotal Demolition					\$ 35,350.00
2.00	EROSION CONTROL	QUANTITY	UNITS	PRICE	COST
2.01	Construction Entrance	1	EA	\$ 5,000.00	\$ 5,000.00
2.02	Silt Fence Installation	100	LF	\$ 3.50	\$ 350.00
2.03	Inlet Filter Baskets	3	EA	\$ 250.00	\$ 750.00
2.04	Filltrex SiltSox	100	LF	\$ 4.00	\$ 400.00
2.05	Street Sweeping & Dust Control	1	Allowance	\$ 5,000.00	\$ 5,000.00
2.06	Seeding	0.04	AC	\$ 3,500.00	\$ 140.00
Subtotal Erosion Control					\$ 11,640.00
3.00	PAVING	QUANTITY	UNITS	PRICE	COST
3.01	Heavy Duty Pavement	1,490	SY	\$ 35.00	\$ 52,150.00
3.02	Striping	1	Allowance	\$ 5,000.00	\$ 5,000.00
3.03	Signage	1	Allowance	\$ 1,000.00	\$ 1,000.00
Subtotal Paving					\$ 58,150.00
4.00	STORM SEWER	QUANTITY	UNITS	PRICE	COST
4.01	15" RCP	75	LF	\$ 35.00	\$ 2,625.00
4.02	4" Diameter Storm Manhole	1	EA	\$ 3,500.00	\$ 3,500.00
4.03	Trench Backfill	43	CY	\$ 20.00	\$ 860.00
Subtotal Storm Sewer System					\$ 6,985.00
5.00	LANDSCAPING	QUANTITY	UNITS	PRICE	COST
5.01	Landscaping	1	Allowance	\$ 2,500.00	\$ 2,500.00
Subtotal Landscaping					\$ 2,500.00
6.00	EARTHWORK	QUANTITY	UNITS	PRICE	COST
6.01	Mobilization	1	Allowance	\$ 3,000.00	\$ 3,000.00
6.02	Soil Import	397	CY	\$ 25.00	\$ 9,925.00
Subtotal Earthwork					\$ 12,925.00
7.00	SOFT COSTS	QUANTITY	UNITS	PRICE	COST
7.01	Survey Data Collection	1	Allowance	\$ 5,000.00	\$ 5,000.00
7.02	Civil Engineering	1	Allowance	\$ 12,000.00	\$ 12,000.00
7.03	Construction Staking	1	Allowance	\$ 1,000.00	\$ 1,000.00
Subtotal Earthwork					\$ 18,000.00
SUMMARY					
1.00	DEMOLITION				\$ 35,350.00
2.00	EROSION CONTROL				\$ 11,640.00
3.00	PAVING				\$ 58,150.00
4.00	STORM SEWER				\$ 6,985.00
5.00	LANDSCAPING				\$ 2,500.00
6.00	EARTHWORK				\$ 12,925.00
7.00	SOFT COSTS				\$ 18,000.00
TOTAL					\$ 145,550.00
10% CONTINGENCY					\$ 14,555.00
GRAND TOTAL					\$ 160,105.00

This Engineer's Opinion of Probable Construction Cost is based upon the Union Road Proposed Target Access Exhibit dated 11/25/2015. The Engineer has no control over the cost of labor, materials, equipment, or over the Contractor's methods of determining prices or over competitive bidding or market conditions. Opinions of probable costs provided herein are based on the information known to Engineer at this time and represent only the Engineer's judgment as a design professional familiar with the construction industry. The Engineer cannot and does not guarantee that proposals, bids, or actual construction costs will not vary from its opinions of probable costs.

EXHIBIT F
(Other Real Estate Deed)

WARRANTY DEED

THIS INDENTURE WITNESSETH, that the CITY OF WESTFIELD, INDIANA ("**Grantor**"), CONVEYS AND WARRANTS to TARGET CORPORATION, a Minnesota corporation ("**Grantee**"), for the sum of Ten Dollars (\$10.00) and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, all right, title and interest in and to that certain real estate located in Hamilton County, Indiana, being more particularly described on Exhibit A attached hereto and made a part hereof, together with all improvements, easements and appurtenances thereunto belonging (collectively, the "**Real Estate**"), subject only to (a) zoning ordinances affecting the Real Estate and (b) ad valorem taxes not yet due and payable

TO HAVE AND TO HOLD the Real Estate unto Grantee, its successors and assigns forever.

[Signature Page Follows]

IN WITNESS WHEREOF, Grantor has executed this General Warranty Deed on the date set forth in the notary block below to be effective as of the ____ day of _____, 2016.

GRANTOR:

CITY OF WESTFIELD, INDIANA

By: _____

Name: _____

Title: _____

STATE OF _____)
) SS:
COUNTY OF _____)

Before me, a Notary Public in and for said County and State, personally appeared _____, the _____ of the City of Westfield, Indiana, who acknowledged the execution of the foregoing General Warranty Deed.

Witness my hand and Notarial Seal this ____ day of _____, 2016.

My Commission Expires:

(Signature)

My County of Residence:

(printed name)

Notary Public

Send tax statements to and
Grantee's mailing address is:

Target Corporation

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 Gregory C. Touney

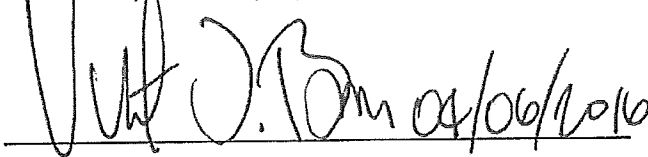
This instrument was prepared by: Gregory C. Touney, ICE MILLER LLP, One American Square, Suite 2900, Indianapolis, IN 46282-0200.

EXHIBIT "A"

A part of the Northeast Quarter of Section 13, Township 18 North, Range 3 East, Washington Township, Hamilton County, Indiana, and being that part of the grantor(s) land described as follows: Commencing at the southeast corner of said quarter section; thence North 0 degrees 26 minutes 33 seconds West 670.84 feet along the east line of said quarter section to the easterly prolongation of the south line of a tract of land described in Instrument Number 9547485; thence South 89 degrees 12 minutes 15 seconds West 821.59 feet along said prolongation and along the south line of said tract to the northeast corner of the grantor(s) land as described in Instrument Number 2015022849 and the POINT OF BEGINNING of this description: thence South 0 degrees 33 minutes 38 seconds East 45.00 feet along the east line of the grantor(s) land; thence South 70 degrees 43 minutes 34 seconds West 62.18 feet; thence Northwesterly 65.07 feet along an arc to the right having a radius of 420.00 feet and subtended by a long chord having a bearing of North 3 degrees 57 minutes 47 seconds West and a length of 65.00 feet to the north line of the grantor(s) land; thence North 89 degrees 22 minutes 56 seconds East 62.75 feet along said north line to the POINT OF BEGINNING and containing 0.078 acres, more or less.

Subject to trail and utility easements being 30 feet in width by parallel lines off of the entire northerly and easterly sides thereof as per Deed Book 340, Pages 291-292, in the Office of the Recorder of Hamilton County, Indiana.

This description was prepared for the City of Westfield by the following:

 04/06/2016

V.S. Engineering, Inc.
Vincent J. Barr, P.S.
Professional Surveyor No. 9700015
State of Indiana

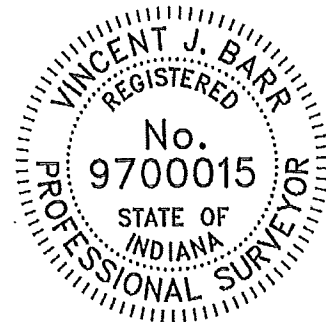


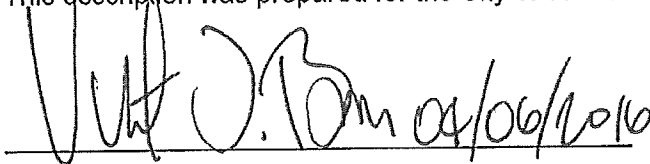
EXHIBIT G
(Other Real Estate Description)

EXHIBIT G

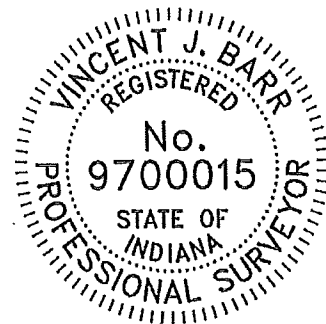
A part of the Northeast Quarter of Section 13, Township 18 North, Range 3 East, Washington Township, Hamilton County, Indiana, and being that part of the grantor(s) land described as follows: Commencing at the southeast corner of said quarter section; thence North 0 degrees 26 minutes 33 seconds West 670.84 feet along the east line of said quarter section to the easterly prolongation of the south line of a tract of land described in Instrument Number 9547485; thence South 89 degrees 12 minutes 15 seconds West 821.59 feet along said prolongation and along the south line of said tract to the northeast corner of the grantor(s) land as described in Instrument Number 2015022849 and the POINT OF BEGINNING of this description: thence South 0 degrees 33 minutes 38 seconds East 45.00 feet along the east line of the grantor(s) land; thence South 70 degrees 43 minutes 34 seconds West 62.18 feet; thence Northwesterly 65.07 feet along an arc to the right having a radius of 420.00 feet and subtended by a long chord having a bearing of North 3 degrees 57 minutes 47 seconds West and a length of 65.00 feet to the north line of the grantor(s) land; thence North 89 degrees 22 minutes 56 seconds East 62.75 feet along said north line to the POINT OF BEGINNING and containing 0.078 acres, more or less.

Subject to trail and utility easements being 30 feet in width by parallel lines off of the entire northerly and easterly sides thereof as per Deed Book 340, Pages 291-292, in the Office of the Recorder of Hamilton County, Indiana.

This description was prepared for the City of Westfield by the following:

 04/06/2016

V.S. Engineering, Inc.
Vincent J. Barr, P.S.
Professional Surveyor No. 9700015
State of Indiana



CITY OF WESTFIELD TO TARGET

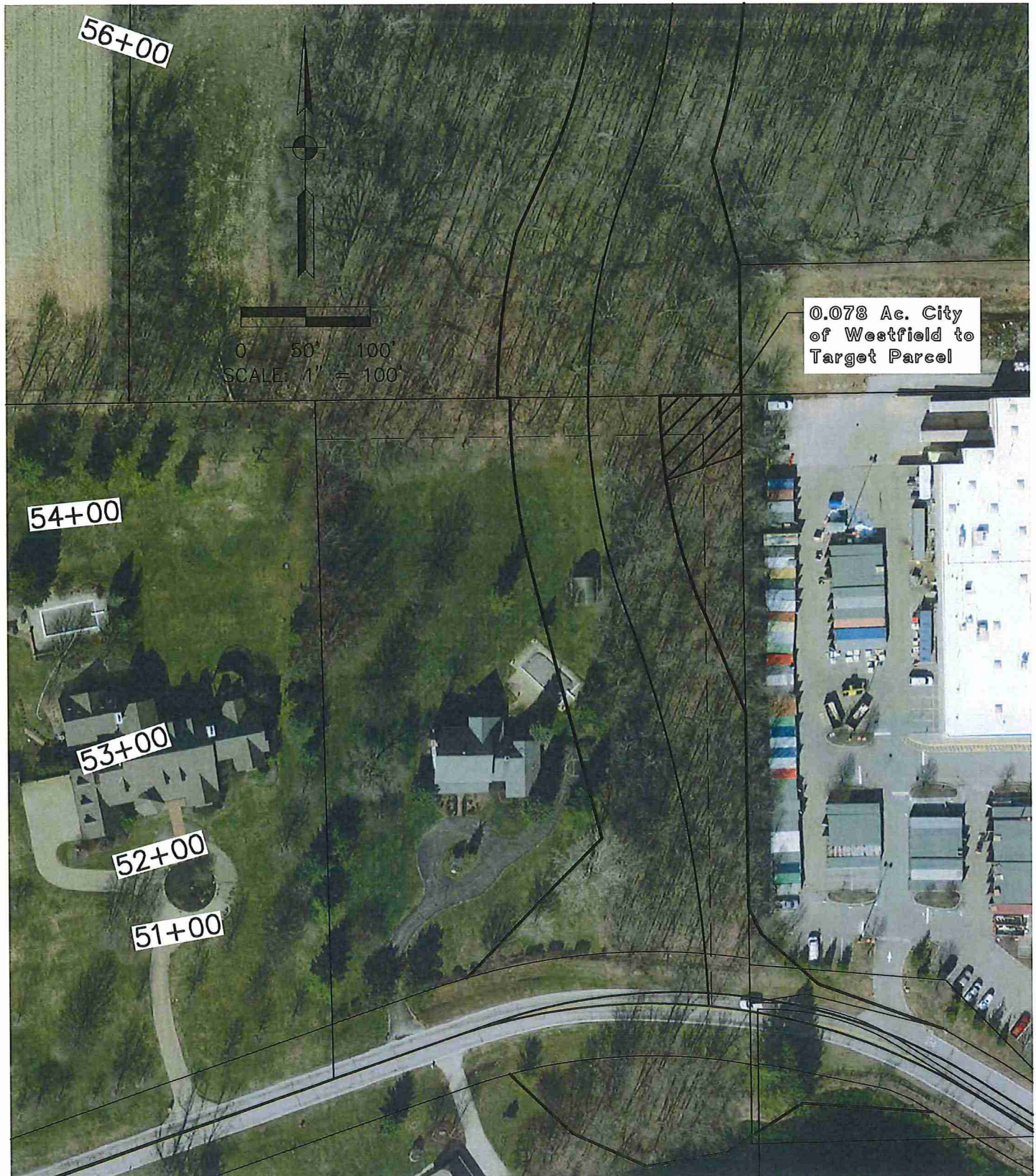
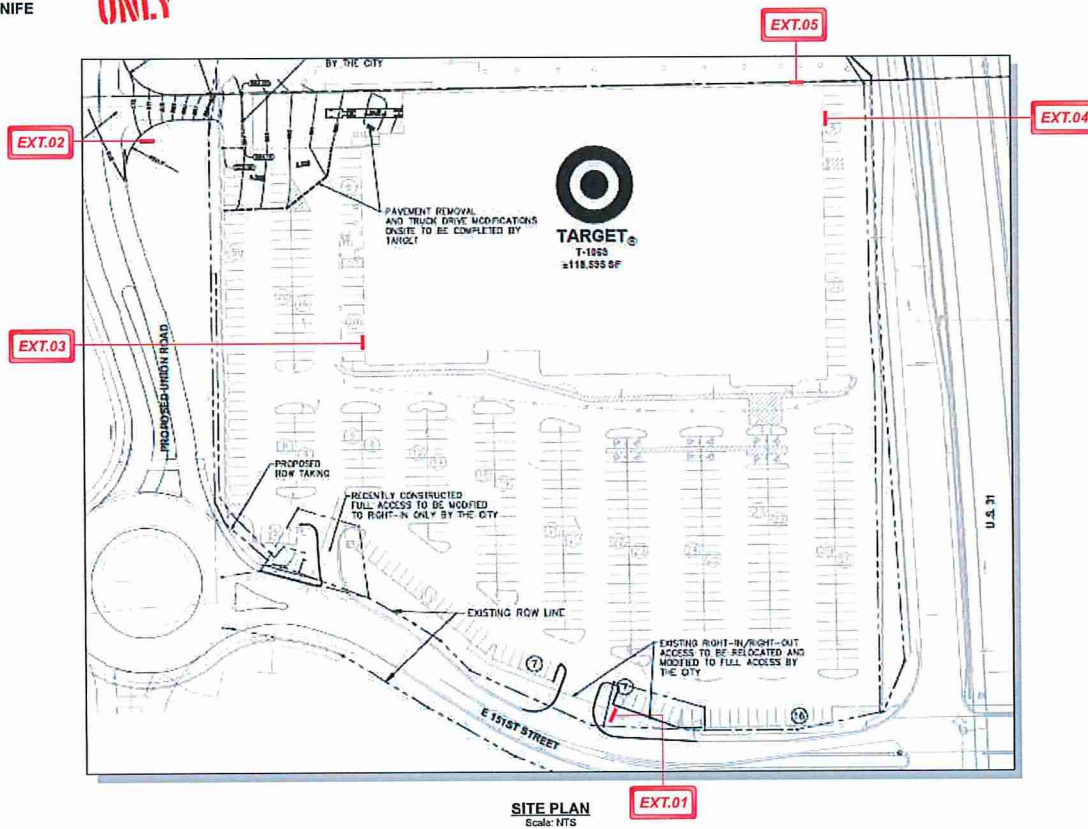


EXHIBIT H
(Sign Plan)

ENGINEERING
SHOP
VINYL / LAYOUT
ROUTING / KNIFE

PERMITS
ONLY



PHILADELPHIASIGN
SAVING THE WORLD'S BRANDS TO LIFE

707 West Spring Garden Street
Palmyra, New Jersey 08065

Phone: 856.829.1460
Fax: 856.829.8549
www.philadelphia-sign.com

CUSTOMER:

Target

JOB NUMBER:

T1063

SIGN TYPE:

Varies

LOCATION:

15160 N. Meridian St.
Carmel, IN 46032

DATE:

12/23/15

DRAWN BY:

DCH

REVISION:

Number: 1 Date: 1/19/16 By: DCH

SHEET:

1 of 5

DWG NUMBER:

B65935

ENGINEER SEAL:

MAX DESIGN WIND SPEED 90 MPH
EXPOSURE C

THIS IS AN ORIGINAL UNPUBLISHED DRAWING
CREATED BY PHCA. IT IS SUBMITTED FOR YOUR
PERSONAL USE IN CONNECTION WITH A PROJECT
BEING PLANNED FOR YOU BY PHCA. IT IS NOT TO
BE SHOWN TO ANYONE OUTSIDE YOUR
ORGANIZATION NOR IS IT TO BE REPRODUCED,
REPRODUCED, OR EXHIBITED IN ANY MANNER.

ENGINEERING
SHOP
VINYL / LAYOUT
ROUTING / KNIFE

**PERMITS
ONLY**



PHILADELPHIASIGN
EXTENDING THE WORLD'S BRANDS TO LIFE

707 West Spring Garden Street
Palmyra, New Jersey 08065
Phone: 856.829.1460
Fax: 856.829.8549
www.philadelphiasign.com

CUSTOMER:

Target

JOB NUMBER:

T1063

SIGN TYPE:

Varies

LOCATION:

15160 N. Meridian St.
Carmel, IN 46032

DATE:

12/23/15

DRAWN BY:

DCH

REVISION:

Number: 1 Date: 1/19/16 By: DCH

SHEET:

2 of 5

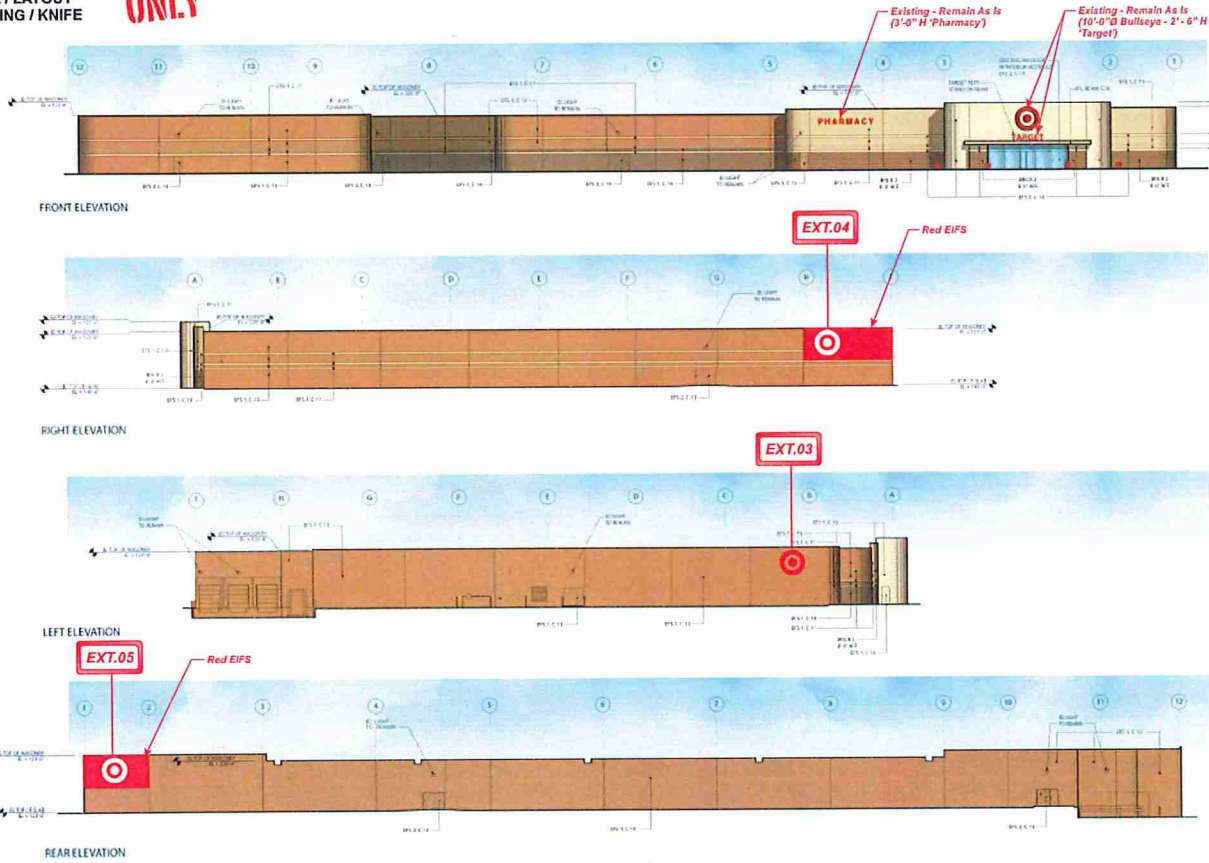
DWG NUMBER:

B65935

ENGINEER SEAL:

MAX DESIGN WIND SPEED 80 MPH
EXPOSURE C

THIS IS AN ORIGINAL UNPUBLISHED DRAWING
CREATED BY PSICO. IT IS SUBMITTED FOR YOUR
PERSONAL USE IN CONNECTION WITH A PROJECT
BEING PLANNED FOR YOU BY PSICO. IT IS NOT TO
BE SHOWN TO ANYONE OUTSIDE YOUR
ORGANIZATION NOR IS IT TO BE USED, COPIED,
REPRODUCED, OR EXHIBITED IN ANY MANNER.

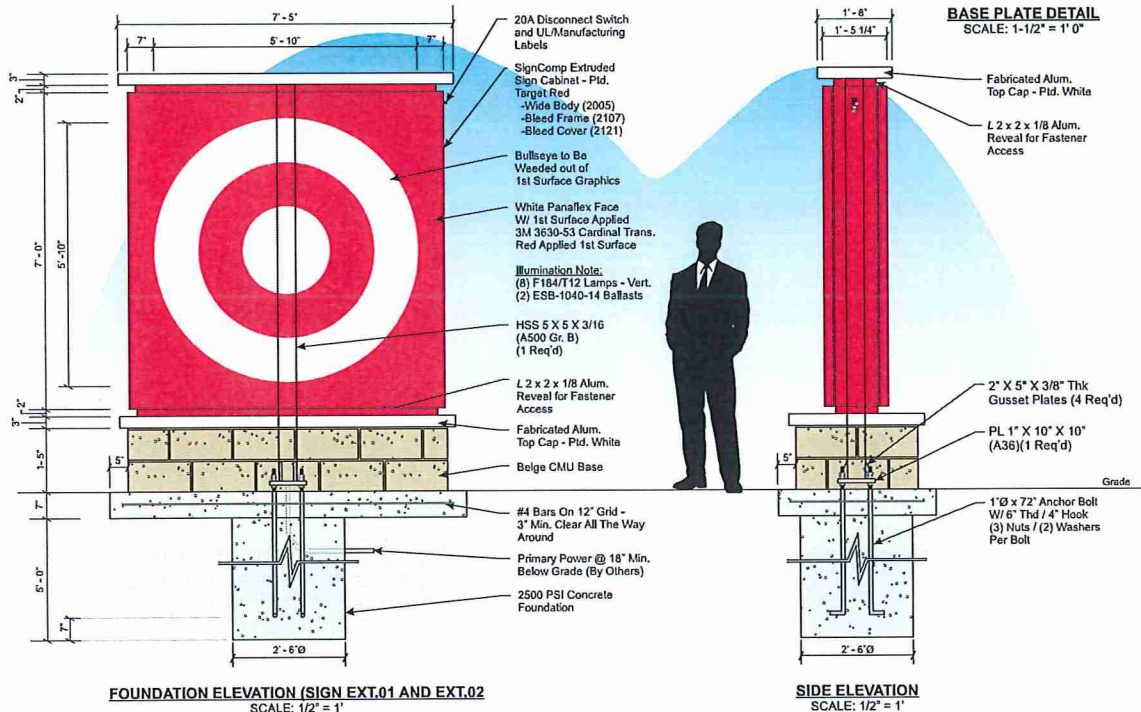
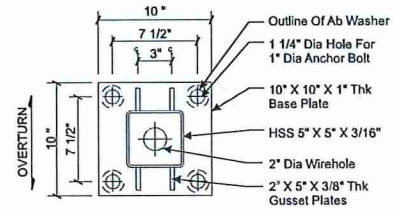


ENGINEERING
SHOP
VINYL / LAYOUT
ROUTING / KNIFE

PERMITS
ONLY

Notes: This sign is intended to be installed in accordance with the requirements of Article 600 of the National Electrical Code and/or other applicable local codes. This includes proper grounding and bonding of the sign.			Estimated Sign Weight: 800 Lbs. VPO Block Base	STANDARD MONUMENT NOTES: 1. Sufficient Primary Circuit in Vicinity Of Sign By Others. 2. Final Primary Hook-up By Sign Installer, Where Allowed By Local Codes. 3. Sign Shall Be U.L. Listed. 4. Soil Assumed To Be Medium Clay, Or Better, With Minimum Soil Bearing Capacity Of 2,500 PSF. 5. Concrete 2,500 PSI @ 28 Days. 6. Reinforcing Steel Shall Be ASTM A615 GR-40. 7. Structural Steel Shall Be ASTM A36. 8. All Welds Shall Conform To A.W.S. Standards.
HARDWARE LIST				
Description	Hardware	Qty		
Anchor Bolt	1" Dia x 72" Lg			
Anchor Bolt	6" Thread @ Top / 1/4" Hook @ Btm			
	2" Thread @ Top / Washers Per Bolt	4		
Note: Unless Otherwise Noted: - All Hardware to be AISC J430 - Grade 5 - All Anchor Bolts to be AISC F1554-GR55 - Grade 55 - All Anchor Bolts Nuts to be Heavy Hex Nuts A563A - All Anchor Bolt Washers to be Flat Washers			Estimated Electrical Load: 57A @ 120V (w/ E33104-14) 1.0 KVA (200%)	

Note: Unless Otherwise Noted - All Hardware to be SAE J429 - Grade 2 - All Anchor Bolts to be ANC F1554-GR55 - Grade 55 - All Anchor Bolt Nuts to be Heavy Hex Nuts A563A - All Anchor Bolt Washers to be F844 Estimated Electrical Load: 5.7A @ 120V (2x ESB-1040-14) (1) 20A Circuit Req'd		
---	--	--



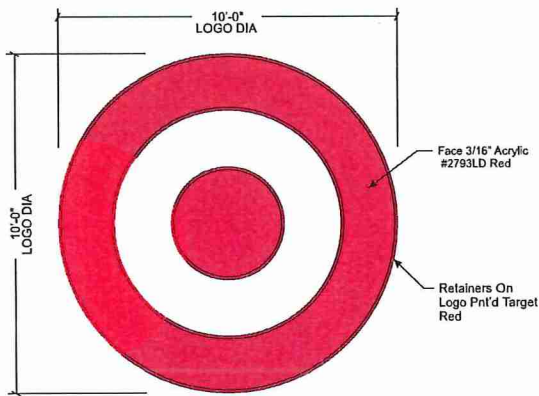
PHILADELPHIASIGN
SAVING THE WORLD'S BRANDS TO LIFE
707 West Spring Garden Street
Palmyra, New Jersey 08065
Phone: 856.829.1460
Fax: 856.829.8549
www.philadelphiasign.com

CUSTOMER:		Target
JOB NUMBER:		T1063
SIGN TYPE:		Varies
LOCATION:		15160 N. Meridian St. Carmel, IN 46032
DATE:		12/23/15
DRAWN BY:		DCH
REVISION:		Number: 1 Date: 1/19/16 By: DCH
SHEET:		3 of 5 ENG DEPT
DWG NUMBER:		B65935
ENGINEER SEAL:		
MAX DESIGN WIND SPEED 90 MPH EXPOSURE C		

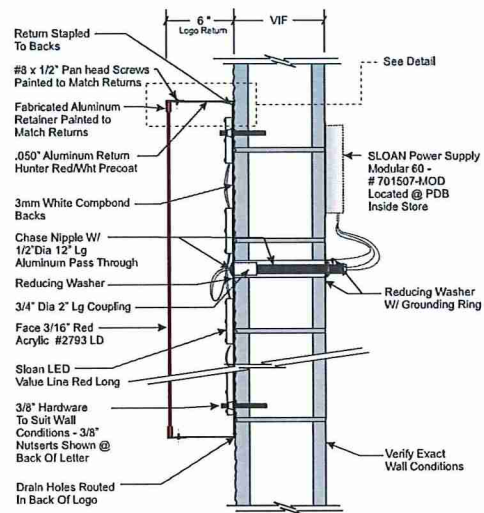
THIS IS AN ORIGINAL UNPUBLISHED DRAWING CREATED BY PS&C. IT IS SUBMITTED FOR YOUR PERSONAL USE IN CONNECTION WITH A PROJECT BEING PLANNED FOR YOU BY PS&C. IT IS NOT TO BE SHOWN TO ANYONE OUTSIDE YOUR ORGANIZATION NOR IS IT TO BE LOANED, COPIED, REPRODUCED, OR EXHIBITED IN ANY MANNER.

ENGINEERING
SHOP
VINYL / LAYOUT
ROUTING / KNIFE

**PERMITS
ONLY**



10' - 0" BULLSEYE - Elevation - Sign Ext.03
SCALE: 3/8" = 1' 0"



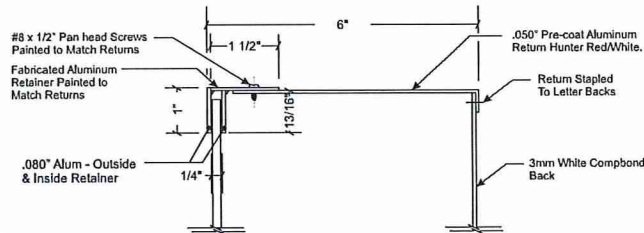
TYP. LOGO CROSS SECTION
SCALE: 1-1/2" = 1' 0"

ELECTRICAL LOAD
10' LOGO
(3) Amps @ 120 Volts
ELECTRICAL REQ'MTS
(1) 20 Amp/120 Volt Circuits

STANDARD LETTER NOTES:

1. Sufficient Primary Circuit In Vicinity Of Sign By Others.
2. Letter To Letter Wiring & Final Primary Hook-up By Others.
3. Sign Shall Be U.L. Listed.
4. Mounting Hardware By Sign Installer.
5. Full Size Drilling Template Furnished With Sign.

Note: This sign is intended to be installed in accordance with the requirements of Article 600 of the National Electrical Code and/or other applicable local codes. This includes proper grounding and bonding of the sign.



DETAIL VIEW
SCALE: HALF



PHILADELPHIASIGN
EXPERIENCE THE WORLD'S ADVANCE TO LIFE

707 West Spring Garden Street
Palmyra, New Jersey 08055
Phone: 856.829.1460
Fax: 856.829.8549
www.philadelphiasign.com

CUSTOMER:

Target

JOB NUMBER:

T1063

SIGN TYPE:

Varies

LOCATION:

15160 N. Meridian St.
Carmel, IN 46032

DATE:

12/23/15

DRAWN BY:

DCH

REVISION:

Number: 1 Date: 1/19/16 By: DCH

SHEET:

4 of 5

DWG NUMBER:

B65935

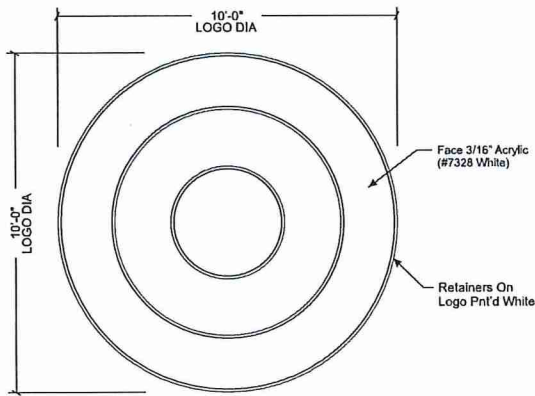
ENGINEER SEAL:

MAX DESIGN WIND SPEED 90 MPH
EXPOSURE C

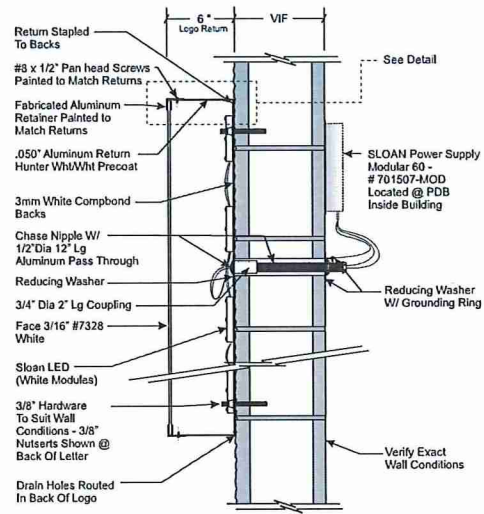
THIS IS AN ORIGINAL UNPUBLISHED DRAWING
CREATED BY PHICA. IT IS SUBMITTED FOR YOUR
PERSONAL USE IN CONNECTION WITH A PROJECT
WHICH WAS PLANNED FOR YOU BY PHICA. IT IS NOT TO
BE SHOWN TO ANYONE OUTSIDE YOUR
ORGANIZATION NOR IS IT TO BE REPRODUCED,
REPRODUCED, OR EXHIBITED IN ANY MANNER.

ENGINEERING
SHOP
VINYL / LAYOUT
ROUTING / KNIFE

PERMITS
ONLY



10'-0" Bullseye - Elevation - Sign Ext.04 and Ext.05
SCALE: 3/8" = 1' 0"



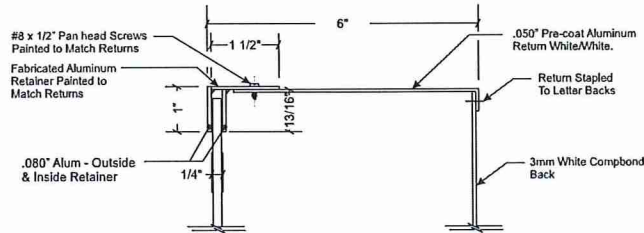
TYP. LOGO CROSS SECTION
SCALE: 1-1/2" = 1' 0"

ELECTRICAL LOAD
10' LOGO
(3) Amps @ 120 Volts
ELECTRICAL REQ'MTS
(1) 20 Amp/120 Volt Circuits

STANDARD LETTER NOTES:

1. Sufficient Primary Circuit In Vicinity Of Sign By Others.
2. Letter To Letter Wiring & Final Primary Hook-up By Others.
3. Sign Shall Be U.L. Listed.
4. Mounting Hardware By Sign Installer.
5. Full Size Drilling Template Furnished With Sign.

Note: This sign is intended to be installed in accordance with the requirements of Article 600 of the National Electrical Code and/or other applicable local codes. This includes proper grounding and bonding of the sign.



DETAIL VIEW
SCALE: HALF



PHILADELPHIASIGN

SAVING THE WORLD A SIGN AT A TIME

707 West Spring Garden Street
Palmyra, New Jersey 08053

Phone: 856.829.1460

Fax: 856.829.8549

www.philadelphiasign.com

CUSTOMER:

Target

JOB NUMBER:

T1063

SIGN TYPE:

Varies

LOCATION:

15160 N. Meridian St.

Carmel, IN 46032

DATE:

12/23/15

DRAWN BY:

DCH

REVISION:

Number: 1

Date: 1/19/16

By: DCH

SHEET:

5 of 5

DWG NUMBER:

B65935

ENGINEER SEAL:

CONDEMNATION SETTLEMENT AGREEMENT

This Condemnation Settlement Agreement (“Agreement”), effective as of ~~March~~May __, 2016, is executed by and between the City of Westfield (“City”) and Dayton Hudson Corporation n/k/a Target Corporation (“Target”) (hereinafter, City and Target may be referred to collectively as the “Parties”), and is made with reference to the following facts:

RECITALS

A. Target is the fee simple owner of certain real estate located at 15160 N. Meridian Street in Westfield, Indiana, ~~which real estate is legally described in the document attached hereto as **Exhibit A**.~~ All property owned by Target at said address (i.e., Tax Parcel Nos. 08-09-13-00-00-008.001, 09-09-13-00-00-009.000, 09-09-13-00-00-101.001, and 09-09-13-00-00-010.000) is hereinafter referred to as the “Target Real Estate”.

B. The City desires and is authorized to acquire or condemn ~~0.088~~0.054 acres of the Target Real Estate in fee and ~~0.338~~0.476 acres of the Target Real Estate for temporary right-of-way purposes (collectively, the “Necessary Real Estate”) as part of its project to extend Union Road (aka Westfield Boulevard) to 151st Street (“Project”). The Necessary Real Estate is legally described in the documents attached hereto as **Exhibit BA** and is depicted in the documents attached hereto as **Exhibit CB**.

C. The Parties have been in disagreement about the amount of consideration due Target in exchange for the conveyance of the Necessary Real Estate.

D. The Parties have now agreed to resolve and, in lieu of a proceeding in eminent domain, settle the disputes by and between them on the terms and conditions set forth below, and further acknowledge and agree that this settlement is a compromise of disputed claims and issues and that any payments made or accepted, work performed or received, and/or credits given or received pursuant to the Agreement are not to be construed as an admission by any of the Parties to the Agreement.

AGREEMENT

NOW, THEREFORE, in consideration of the mutual covenants and undertakings set forth herein, and for good and valuable consideration, the receipt and sufficiency of which are hereby irrevocably acknowledged, the Parties agree as follows:

1. Incorporation. Recitals A through D are incorporated herein and made a part hereof as if restated in full.

2. Conveyance of Necessary Real Estate. Concurrent with the execution of this Agreement, Target shall convey the Necessary Real Estate to the City via a quitclaim deed in the form attached hereto and incorporated herein as **Exhibit DC**. Target shall also execute any other standard documents necessary to effectuate the conveyance of the Necessary Real Estate in accordance with this Agreement.

3. Monetary Payment. The City shall make a monetary payment to Target of \$10 for the conveyance of the Necessary Real Estate, which payment is hereby acknowledged by Target (“Monetary Payment”).

4. Other Consideration: Rehabilitation Work / Costs-to-Cure. The City shall construct the Project, at its sole cost and expense, in a manner consistent with the plans attached hereto and incorporated herein as **Exhibit ED** (“Project Plans”). Consistent with the Project Plans, the City shall, among other things:

a. Relocate and reconstruct Target’s easternmost 151st Street entrance, making the entrance a full-access entrance;

b. Reconstruct Target’s westernmost 151st Street entrance, making the entrance a right-in only entrance for truck traffic;

c. Construct a drive and full-access entrance connecting the northwest corner of Target’s parking lot to the newly constructed Union Road;

d. Secure any necessary permits and/or approvals to perform the required work and allow for Target and its successor’s use of the new and/or amended entrances after the work has been completed; and

e. Reimburse Target for grading and other work to be performed by Target on the Target Real Estate to allow for the drive and entrance connecting the northwest corner of Target’s parking lot to the newly constructed Union Road (“Target Work”) (estimates for such Target Work are attached hereto and incorporated herein as **Exhibit FE**). All reimbursements by the City for the Target Work shall be due and payable to Target within thirty (30) days after Target submits invoices for the Target Work to the City. Payment amounts shall be based on actual invoices, not on the estimates set forth in Exhibit F; however, total reimbursement by the City for the Target Work shall not exceed \$200,000.

Prior to commencing work on the Project, the City shall provide Target with the name and contact information for a Project manager or representative that Target can contact in the event of an emergency. Moreover, the City shall coordinate with Target as to the timing of the work and shall perform all work in a manner that permits reasonable access to the Target Real Estate at all times during construction. In no event will construction that in any way impacts the flow of traffic to and from Target take place on 151st Street between November 15th and January 15th. The City shall also take all reasonable steps to minimize disruptions to Target’s business throughout the construction process.

The City shall indemnify, defend, and hold Target harmless from and against any claim for damages arising or resulting from the City’s work on the Target Real Estate, including, without limitation, any claim for personal injury, death or property damage. The City and any contractor or subcontractor working on the Target Real Estate shall also name Target as an additional named insured on any liability insurance policy procured in connection with their

work on the Target Real Estate. Neither Target nor its successors will be subject to special assessments for the Project or the work contemplated in this Agreement.

5. Other Consideration: Conveyance of Other Property / Signage Variance. Upon completion of the drive and entrance referenced in Paragraph 4(c) above, the City shall convey to Target via a warranty deed in the form attached hereto and incorporated herein as **Exhibit GF** the real estate described in the document attached hereto and incorporated herein as **Exhibit HG** (the “Other Real Estate”). The Other Real Estate will be conveyed free and clear of (i) any leases or other occupancy agreements, (ii) any financings or other monetary liens such as mortgages, judgment liens, mechanics liens and sale/leasebacks, and (iii) any delinquent real property taxes or installments of special assessments, all of which will be discharged by the City immediately prior to the conveyance. The City will pay all transfer taxes and recording costs related to conveyance of the Other Real Estate to Target. Target shall be entitled to construct and maintain a monument sign, at its sole cost and expense, on the Other Real Estate as set forth in the Sign Plan attached hereto and incorporated herein as **Exhibit IH**. All signs identified on the Sign Plan shall adhere to the City’s Zoning Ordinance, including requirements relating to size, lighting, and permit fees; provided, however, that the City shall cooperate with Target and provide affirmative support in the event that a variance or special exception is needed to install any sign set forth on Exhibit **IH**.

6. Full and Just Compensation. Subject to the City’s compliance with the terms of this Agreement (including, without limitation, the terms set forth in Paragraphs 4 and 5 herein), the Monetary Payment and other consideration contemplated by this Agreement shall be the total just compensation due and payable by the City for the City’s acquisition of the Necessary Property as well as all damages resulting from the acquisition; EXCEPT THAT nothing in this Agreement shall be construed to waive Target’s right to any damages for claims arising after the date of this Agreement, including, without limitation, any damages arising out of the City’s negligence in constructing the Project.

7. Agreement to be Construed as a Whole. The language of this Agreement shall be construed as a whole according to its fair meaning and in accordance with its purpose and without regard to whom may have drafted any particular provision herein. All of the terms and conditions of this Agreement shall be binding upon and inure to the benefit of the Parties and their respective successors and assigns.

8. Entire Agreement. This Agreement contains the entire understanding between the Parties as to all matters referred to herein. No other representations, covenants, undertakings or prior or contemporaneous agreements, whether oral or written, regarding any matters that are not specifically contained and incorporated in this Agreement, shall be deemed to have any effect or binding impact upon the Parties. The Parties acknowledge that they have not been coerced to enter into this Agreement. This Agreement contains the full and final expression of the Parties.

9. Consideration. All Parties irrevocably acknowledge the receipt of sufficient consideration with respect to their obligations pursuant to this Agreement.

10. Governing Law and Venue. This Agreement shall be governed by and construed in accordance with the laws of Hamilton County and the State of Indiana.

11. Warranties and Representations. Both Parties represent and warrant, and shall be estopped to deny, that:

a. They have had a reasonable opportunity to review and consider this Agreement and that they have read and understood the terms of this Agreement;

b. They have been provided an opportunity to consult with an attorney of their own choosing prior to executing this Agreement;

c. In executing this Agreement, they are not relying on any statement, representation, or promise of any other party other than as expressly set forth in this Agreement;

d. They have not executed this Agreement in reliance upon any promises, representations, warranties, or statements except as specifically set forth in this Agreement. The Parties acknowledge that this Agreement (including its Exhibits) is intended to be and is an integrated Agreement.

12. Attorneys' Fees and Costs. If it becomes necessary for one of the Parties to engage an attorney (or attorneys) to enforce any one or more of the provisions of this Agreement, the prevailing party in any resulting legal proceeding shall be entitled to recover its actual expenses, including but not limited to reasonable attorneys' fees and recoverable costs incurred in connection with such proceeding, in addition to any other further relief to which it may be entitled.

13. Counterparts. This Agreement may be executed by the Parties in counterparts, each of which shall be deemed to be an original, and all of which together shall constitute one and the same instrument. Facsimile or electronic signatures shall have the same force and effect as if in original ink.

14. Authorization. The parties further represent and warrant, and shall be estopped to deny that each signatory to this Agreement is duly authorized by its respective board, corporation, commission, department, commission, or agency to execute this Agreement on behalf of its/their respective Parties and that all requisite authority to said respective Parties has been taken and duly authorized thereto.

IN WITNESS HEREOF, City and Target have executed and delivered this Agreement as of the date set forth above.

[\[SIGNATURES APPEAR ON THE FOLLOWING PAGE\]](#)

TARGET CORPORATION

By: _____

Its: _____

CITY OF WESTFIELD, INDIANA

By its Authorized Representative

By: _____

Its: _____

EXHIBIT A
(~~Target~~Necessary Real Estate Description)

EXHIBIT B
(Necessary Real Estate ~~Description~~ Depiction)

EXHIBIT C
(Necessary Real Estate ~~Depiction~~Deed)

EXHIBIT D
(~~Necessary Real Estate Deed~~Project Plans)

EXHIBIT E
(Project Plans)

EXHIBIT F
(Estimates for Target Work)

EXHIBIT GF
(Other Real Estate Deed)

EXHIBIT HG
(Other Real Estate Description)

EXHIBIT ~~I~~H
(Sign Plan)

Summary report: Litéra® Change-Pro 7.5.0.125 Document comparison done on 5/18/2016 11:20:06 AM	
Style name: IM Default	
Intelligent Table Comparison: Active	
Original DMS: dm://INDY/7631825/7	
Modified DMS: dm://INDY/7631825/8	
Changes:	
<u>Add</u>	22
Delete	25
Move From	0
<u>Move To</u>	0
<u>Table Insert</u>	0
Table Delete	0
<u>Table moves to</u>	0
Table moves from	0
Embedded Graphics (Visio, ChemDraw, Images etc.)	0
Embedded Excel	0
Format changes	0
Total Changes:	47



Board of Works

Andy Cook
Randy Graham
Kate Snedecker

Clerk Treasurer

Cindy J. Gossard

Public Works Department

(317) 804-3150 office
(317) 804-3181 fax

2728 East 171st Street
Westfield, IN 46074
westfield.in.gov

Memorandum

To: Westfield Board of Public Works & Safety

Date: June 22, 2016

Re: Public Works Project Report

Memo to Board Members

Dear Board Members, I would like to take this opportunity to update you regarding the current status of our Public Works Departments.

Westfield Public Works Executive Summary Progress Report

Street Maintenance

Crack Seal efforts are ongoing, and the contracted services portion is complete. In addition to the pothole repair efforts, we are actively maintaining stone shoulders; these efforts will continue throughout the summer.

Park Maintenance

We have completed a significant amount of improvements associated with the splash park; RAB landscaping is ongoing, and the Simon Moon restroom is complete...finally.

Notable changes since 5/25/16

1. Monon Phase 6

This is the section of the Monon Trail that extends north from 181st to the 191st Streets. Lighting installation has begun, as the project nears substantial completion.

2. Mill Street Extension

The Mill Street project is a reconstruction and extension of Mill Street from SR32 to South Union St. This project will remediate the downtown flooding concern and will also create the southern boundary of the future Grand Junction Plaza. Heavy construction is well underway and going very well.

3. Westfield Boulevard Extension (West Access Rd.)

This is a new roadway project that runs from Westfield Blvd., under US 31 and terminates at a new roundabout on 151st. Land acquisition is nearly complete. Utility relocates and clearing are finishing, and the project will bid in the coming weeks.

4. Midland Trail Section 4

Section 4 is the extension of the Midland from Gunther Blvd to Gray Rd. Construction has begun and will finish in late summer or early fall.

Other Notable Projects

City Project Manager: Gary Pence

1. Ditch Road Extension

Project is currently designed and is awaiting funding.

2. Towne Road for 156th Street to 166th Street

This project is for sight distance improvements, roadway widening and three culvert replacement projects on Towne Road from 156th to 166th Streets. This project is INDOT funded (all phases are 70/30 split). Currently waiting for design contract to be approved by INDOT. Plan to have consultant start survey and design work this spring. Let expected July 2017.

Public Works Department

(317) 804-3100 office
(317) 804-3190 fax

2706 East 171st Street
Westfield, IN 46074
westfield.in.gov

City Engineer: Phil Sundling

1. Westfield Boulevard Extension (West Access Road)

- Design at 95%
- New roadway project that runs from 151st west of Target to new underpass that INDOT built for Union Street
- We are currently in the R/W acquisition phase
- PE funded via Village Park TIF
- RW, CN funded with Utility Proceeds

2. Westfield Boulevard Connector (South Poplar Extension)

- Des. No. awarded from INDOT
- Currently waiting on additional funding to be awarded by the state.
- Current plan to go from Park St. to 169th

3. 186th and Springmill RAB

- Approved by MPO
- 2017/2018 construction
- \$2-mil reimbursement from MPO (CN, CE)
- City will fund remaining portion

4. Red Line Mass Transit

- City committing \$146k match for PE and ENV services
- Multiple stops from 146th, Village Park, Downtown Westfield, Grand Park
- Construction in 2020 at the earliest

Public Works Department

(317) 804-3100 office
(317) 804-3190 fax

2706 East 171st Street
Westfield, IN 46074
westfield.in.gov



Board of Works

Andy Cook
Randy Graham
Kate Snedeker

Clerk Treasurer

Cindy J. Gossard

May 20, 2016

Smith Projects Inc.
Attn: Jon Smith
500 N. Range Line Road, IN. 46074
Morristown IN. 4616

**Re: William Trace Notice of Violation
Ordinance 05-30- Illicit Discharge**

Dear Mr. Smith,

This letter is to serve as a Notice of Violation of the City Ordinance 05-30, Section 11: Discharge Prohibitions and Section 17; Requirement to prevent, control and reduced stormwater pollutants by the use of best management practices. On May 16, 2016 an illicit pile of stone, sand and trees were placed on the streets at William Trace on Sandy Cove Lane. These items were asked of you to be removed on May 16, 2016 and as of May 19, 2016 they haven't been removed. Please see attached photos.

There is a \$1,000 fine for this first offense. The fine is due upon receipt of this letter payable to "Westfield Public Works Department". To avoid incurring additional fines please remit payment to Customer Service, Westfield Public Service Department, 2728 E. 171st St. Westfield, Indiana 46074, no later than the close of business on June 10, 2016.

Please note that you have the right to appeal this violation pursuant to Section 25 of Ordinance 05-30.

Please feel free to contact me with any questions at rharris@westfield.in.gov or my supervisor, Adam Essex, Inspection Supervisor, aessex@westfield.in.gov.

Sincerely,
Rick Harris
Senior Inspector
City of Westfield Public Works

Public Works Department

(317) 804-3100 office
(317) 804-3190 fax

2706 East 171st Street
Westfield, IN 46074
westfield.in.gov



WESTFIELD PUBLIC WORKS
 2706 E 171ST STREET
 WESTFIELD, INDIANA 46074 (317)-
 896-5452

Invoice No.

INVOICE

Name Smith Projects Inc.
 Address 500 North Range Line Road
 City Morristown State IN ZIP 46161
 Phone _____

Date 5/20/2016
 Order No. _____
 Rep _____

Quantity	Description	Unit Price	TOTAL
1	Williams Trace Notice of Violation of the City Ordinance 05-30, Section 11: Discharge Prohibitions and Section 17; "Requirements to prevent, control, and reduce stormwater pollutants by the use of best management practices."	\$1,000.00	\$1,000.00

SubTotal	\$ 1,000.00
TOTAL	\$ 1,000.00

Make Checks Payable to: Westfield Public Works

	Office Use Only		
Amount:			
Db:			
Cr:			

Please remit payments to Westfield Public Works and mail to Customer Service *
 Department of Public Works * 2728 E 171st Street * Westfield, IN 46074

Thank you!







P.O. Box 189
Maxwell IN 46154

Rick Harris
Senior Inspector
City of Westfield Public Works
2706 East 171st Street
Westfield, IN 46074

RE: William Trace Notice of Violation Ordinance 05-30- Illicit Discharge

Dear Rick Harris :

Smith Projects Inc. is requesting a recession of the Notice of Violation of the City Ordinance 05-30, Section 11: Discharge Prohibitions and Section 17: Requirement to prevent, control and reduced storm water pollutants by the use of best management practices from the City of Westfield Public Works in the amount of \$1,000.00 issued on May 20, 2016.

On May 16, 2016 an illicit pile of stone, sand and trees were placed on the streets at William Trace on Sandy Cove Lane. Smith Projects Inc. was asked to remove said piles by May 19th. The piles of stone, sand, and trees were/are not the property or responsibility of Smith Projects Inc. This violation should have been brought to the attention of GT Property Development, LLC as the developer of the subdivision to distribute to the appropriate subcontractors. However; in a good faith effort, Smith Projects Inc. did assist in cleaning up the illicit piles to ensure timely completion. On May 19th the piles in question were cleaned up and removed

Smith Projects Inc. is requesting a hearing be scheduled before the Westfield City Council in compliance of Section 26, subsection B of Ordinance 05-30.

Thank you for your time and attention to this matter.

Sincerely,

A handwritten signature in black ink, appearing to be "Jon Smith", with a long horizontal line extending to the right.

Jon Smith
Smith Projects Inc.
Owner

ESTIMATE FOR 2016 RESURFACING

ITEM NO.	DESCRIPTION	UNIT	Base Bid Total Qtys	Base Bid Unit Prices	Base Bid Total	Alt Bid Total Qtys	Alt Bid Unit Prices	Alt Bid Total
105-06845	CONSTRUCTION ENGINEERING	LS	1	\$20,000.00	\$20,000.00			\$0.00
110-01001	MOBILIZATION AND DEMOBILIZATION	LS	1	\$90,000.00	\$90,000.00			\$0.00
203-02000	EXCAVATION, COMMON	CYS	349	\$20.00	\$6,974.72	0		\$0.00
207-09934	SUBGRADE TREATMENT, TYPE IB	SYS	4,185	\$8.00	\$33,480.00	0		\$0.00
304-07490	HMA PATCHING, TYPE B, UNDISTRIBUTED	TON	152	\$150.00	\$22,834.65	59	\$150.00	\$8,893.80
304-07491	HMA PATCHING, TYPE C, UNDISTRIBUTED	TON	939	\$150.00	\$140,805.23	294	\$150.00	\$44,172.00
306-08033	MILLING, ASPHALT, 1 IN	SYS	11,250	\$1.25	\$14,062.50	0		\$0.00
306-08034	MILLING, ASPHALT, 1 ½ IN	SYS	108,774	\$1.25	\$135,968.06	105,077	\$1.25	\$131,345.97
306-08037	MILLING, ASPHALT, 3 IN	SYS	973	\$1.50	\$1,460.00	0	\$1.25	\$0.00
306-08432	MILLING, APPROACH	SYS	492	\$5.00	\$2,458.33	1,061	\$5.00	\$5,303.89
402-07436	HMA BASE, TYPE B, 25.0 mm	TON	808	\$77.00	\$62,193.29	0		\$0.00
402-07435	HMA INTERMEDIATE, TYPE B, 19.0 mm	TON	738	\$72.00	\$53,145.36	0		\$0.00
402-07433	HMA SURFACE, TYPE B, 9.5 mm	TON	6,323	\$70.00	\$442,590.76	3,995	\$70.00	\$279,627.55
402-07434	HMA SURFACE, TYPE C, 9.5 mm	TON	4,154	\$80.00	\$332,357.82	4,727	\$77.00	\$363,955.38
402-07451	HMA WEDGE AND LEVEL, TYPE B, UNDISTRIBUTED	TON	44	\$120.00	\$5,287.51	57	\$120.00	\$6,879.05
402-07452	HMA WEDGE AND LEVEL, TYPE C, UNDISTRIBUTED	TON	57	\$120.00	\$6,819.88	170	\$120.00	\$20,368.10
406-05521	ASPHALT FOR TACK COAT	TON	30	\$500.00	\$15,064.51	27	\$500.00	\$13,267.19
610-07486	HMA FOR APPROACHES, TYPE B	TON	27	\$150.00	\$4,048.00	0		\$0.00
610-07488	HMA FOR APPROACHES, TYPE C	TON	20	\$150.00	\$3,066.85	88	\$150.00	\$13,206.68
801-06203	MAINTENANCE OF TRAFFIC	LS	1	\$50,000.00	\$50,000.00	1	\$50,000.00	\$50,000.00
801-06775	TEMPORARY PAVEMENT MARKING, 4 IN	LFT	979	\$4.00	\$3,917.92	1,249	\$4.00	\$4,996.64
808-06713	LINE, PAINT, SOLID, WHITE, 4 IN	LFT	47,162	\$0.15	\$7,074.30	56,691	\$0.15	\$8,503.65
808-06714	LINE, PAINT, SOLID, YELLOW, 4 IN	LFT	48,076	\$0.15	\$7,211.40	59,464	\$0.15	\$8,919.60
808-75100	TRANSVERSE MARKING, PAINT, CROSSWALK LINE, 6 IN	LFT	0		\$0.00	185	\$2.50	\$462.50
808-75272	TRANSVERSE MARKING, THERMO, CROSSWALK LINE, WHITE, 24 IN	LFT	88	\$10.00	\$880.00	154	\$10.00	\$1,540.00
808-75297	TRANSVERSE MARKING, THERMO, STOP LINE, 24 IN	LFT	84	\$10.00	\$840.00	163	\$10.00	\$1,630.00
808-75320	PAVEMENT MESSAGE MARKING, THERMO, LANE INDICATION ARROW	EA	8	\$100.00	\$800.00	2	\$100.00	\$200.00
808-75325	PAVEMENT MESSAGE MARKING, THERMO, (ONLY)	EA	2	\$100.00	\$200.00	2	\$100.00	\$200.00
808-75330	PAVEMENT MESSAGE MARKING, THERMO, (PED XING)	EA	0		\$0.00	2	\$300.00	\$600.00
Totals					\$1,463,541.08			\$964,072.01



June 22, 2016

Consent Agenda Items:

Public Works

Jeremy Lollar, Director
Angie Smitherman, Administration
Phil Sundling, Project Mgmt.
Adam Essex, Inspections
Travis Stetnish, Streets
Chris McConnell, Parks & Trails

Board of Works

Andy Cook
Randy Graham
Kate Snedeker

Clerk Treasurer

Cindy J. Gossard

Performance Bond Acceptance

The Westfield Public Works Department is recommending that the Board of Public Works and Safety accept the following Performance Bonds for the requested developments:

- Harmony 4 – Bond #1138536 – 4/19/16 – Erosion Control \$100,465.95
- Harmony 4 – Bond #1138535 – 4/19/16 – Trail \$25,072.19
- Harmony 4 – Bond #1138534 – 4/19/16 – Sidewalks \$61,574.70
- Harmony 4 – Bond #1138533 – 4/19/16 – Storm \$758,695.30
- Harmony 4 – Bond #1138532 – 4/19/16 – Streets/Curbs \$527,203.60
- Grand Park Indoor Sports Arena – Bond #LPM7642390 – Erosion Control - \$53,293.00
- Cambria Suites, Cash In Lieu – 6/1/16 - \$7,307.50 – Streets/Curbs, Erosion, Storm Sewer, Earthwork
- Andover North Section 3 – Bond #SUR0038694 – Erosion Control \$38,817.86
- Shelton Cove Section 1 – Bond #1140888 – Trails & Sidewalks \$26,400.00
- Shelton Cove Section 1 – Bond #1140889 – Streets & Curbs \$61,278.80
- Ashford Place Section 1 – Bond #0200309 – Erosion Control \$53,000.00
- Maple Villas – Cash in Lieu – 6/14/16 - \$836.00 - Sidewalks

Performance Bond Release

The Westfield Public Works Department is recommending that the Board of Public Works and Safety consider the following Performance Bond Releases by the requested developer:

- Chatham Hills, Section 2 - Bond #9208164 – Streets/Curbs \$1,023,799.00
- Chatham Hills, Section 2 - Bond #9208165 – Storm Sewer \$1,395,983.00
- Chatham Hills, Section 2 - Bond #9208166 – Sidewalk \$340,148.00
- Chatham Hills, Section 2 - Bond #9208167 – Trail \$18,455.00
- Chatham Hills, Section 2 – Bond #9208168 – Erosion Control \$275,487.00
- Harmony, Section 3 – Bond #1118260 – Erosion Control \$28,232.60

Public Works Department

(317) 804-3100 office
(317) 804-3190 fax

2706 East 171st Street
Westfield, IN 46074
westfield.in.gov

Performance Bond Reduction

The Westfield Public Works Department is recommending that the Board of Public Works and Safety consider the following Performance Bond Reductions by the requested developer:

- Brookside 5C - Bond #1117618 – Storm/Sewer, Sidewalk, Trail, Erosion Control from \$775,478 to \$107,628.00

Maintenance Bond Acceptance

The Westfield Public Works Department is recommending that the Board of Public Works and Safety accept the following Maintenance Bonds for the requested developments:

- Water's Edge Springmill Trail Section 3 – Streets – Bond #929619532 \$10,468.54 – Rider to amend dates.
- Water's Edge Springmill Trail Section 3 – Storm Sewers – Bond #601097086 \$9,291.00 – Rider to amend dates.
- Water's Edge Springmill Trail Section 3 – Curbs – Bond #Q90-7270300 \$2,542.50

Maintenance Bond Release

The Westfield Public Works Department is recommending that the Board of Public Works and Safety consider the following Maintenance Bonds for release by the requested developer:

- HIS Constructors – Bond #7644362 – Seeding Work – Midland Trace Trail



Public Works

Jeremy Lollar, Director
Angie Smitherman, Administration
Phil Sundling, Project Mgmt.
Adam Essex, Inspections
Travis Stetnish, Streets
Chris McConnell, Parks & Trails

Board of Works

Andy Cook
Randy Graham
Kate Snedeker

Clerk Treasurer

Cindy J. Gossard

Public Works Department

(317) 804-3100 office
(317) 804-3190 fax

2706 East 171st Street
Westfield, IN 46074
westfield.in.gov



A&F ENGINEERING

Transportation & Site Engineering

Creating Order Since 1966

WILLIAM J. FEHRIBACH, P.E.
OF COUNCIL

STEVEN J. FEHRIBACH, P.E.
PRESIDENT

R. MATTHEW BROWN, P.E.
VICE PRESIDENT

JOSEPH T. RENGEL, P.E.
VICE PRESIDENT

TRANSPORTATION ENGINEERING STUDIES • TRAFFIC IMPACT ANALYSES
STREET DESIGN • HIGHWAY DESIGN • TRAFFIC ENGINEERING
PARKING LOT DESIGN • TRANSPORTATION PLANNING STUDIES
CONSTRUCTION OBSERVATION • SITE ENGINEERING

REGISTRATION

INDIANA
ILLINOIS
KENTUCKY
MICHIGAN
OHIO
MISSOURI
TEXAS

May 31, 2016

Mr. Phil Sundling, P.E.
Project Management Supervisor
City of Westfield Public Works
2706 E. 171st Street
Westfield, IN 46074

Dear Mr. Sundling,

Thank you for contacting A&F Engineering regarding this design project along Greyhound Pass in the City of Westfield. Per our discussions, the City desires to design a project similar to the configuration shown on the attached exhibit. Manhour justifications and hourly rate schedules are attached to this submittal to justify the following proposed fees:

Roadway Design	\$ 36,050.00	Lump Sum
Utility/Simon Coordination	\$ 6,700.00	Lump Sum
Signal/Interconnect Design	\$ 12,100.00	Lump Sum
Signal Timing	\$ 3,400.00	Lump Sum
Construction Administration	\$ 8,500.00	Hourly/Not to Exceed
Total	\$66,750.00	Not to Exceed

The scope of the engineering services are as follows:

1. Existing geometrics will be traced with utility and storm information field gathered and/or documented from as-builts. No topographic survey or right of way work will be performed.
2. Preliminary Roadway Design will be performed with minimal outside curb disruption. Final turn lane lengths on mainline will be based on traffic signal timing recommendations and coordinating landscaping possibilities with the City and Simon.
3. Preliminary signal and interconnect design will be performed as the existing signal at Marsh Drive will be removed and a new signal will be installed at Thatcher. Left turn phasing of the signals will be set up based on recommendations of the traffic signal timing recommendations. Further, A&F's

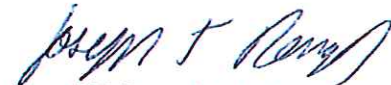
staff will take inventory of existing equipment and make recommendation for improvements to the existing 147th Street and Cool Creek signals to create an operating three signal system.

4. A signal timing analysis with recommendations will be submitted to the City for set-up of the three signal system once operational: Special consideration will be given to the eastbound movement at the future Greyhound Pass/Thatcher signal to minimize impact to the US 31 ramp.
5. Existing utilities within the corridor will be notified of the project. Although widening is limited, A&F will attempt to identify any significant construction issues regarding utilities. A&F will not perform a full-scale INDOT utility coordination process.
6. Based on preliminary comments on the preliminary design data, A&F will finalize the design for inclusion of a bid package for public bidding.
7. A&F will perform part-time hourly construction observation as needed to verify critical construction items involving the traffic signal and signal system.

If you have any questions, please contact me.

Sincerely,

A&F Engineering Co., LLC

A handwritten signature in blue ink, appearing to read "Joseph T. Rengel".

Joseph T. Rengel, P.E., PTOE

Vice President



Prepared By:

A&F ENGINEERING
Transportation & Site Engineering
Creating Order Since 1966

Greyhound Pass



Public Works

Jeremy Lollar, Director
Angie Smitherman, Administration
Phil Sundling, Project Mgmt.
Adam Essex, Inspections
Travis Stetnish, Streets
Chris McConnell, Parks & Trails

Board of Works

Andy Cook
Randy Graham
Kate Snedeker

Clerk Treasurer

Cindy J. Gossard

Public Works Department

(317) 804-3100 office
(317) 804-3190 fax

2706 East 171st Street
Westfield, IN 46074
westfield.in.gov

To: Westfield Board of Public Works & Safety

Date: June 22, 2016

Re: Action Item-Signing Authority

The City of Westfield Public Works Department is requesting that the Board of Public Works and Safety consider granting Jeremy Lollar, Director of Public Works, signing authority for 2016 Resurfacing Project, stated in the Engineer's Estimate as \$2,427,613.09.

Kate Snedeker

Randy Graham

Andy Cook