

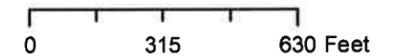
TRAFFIC STUDY AREA EXHIBIT A



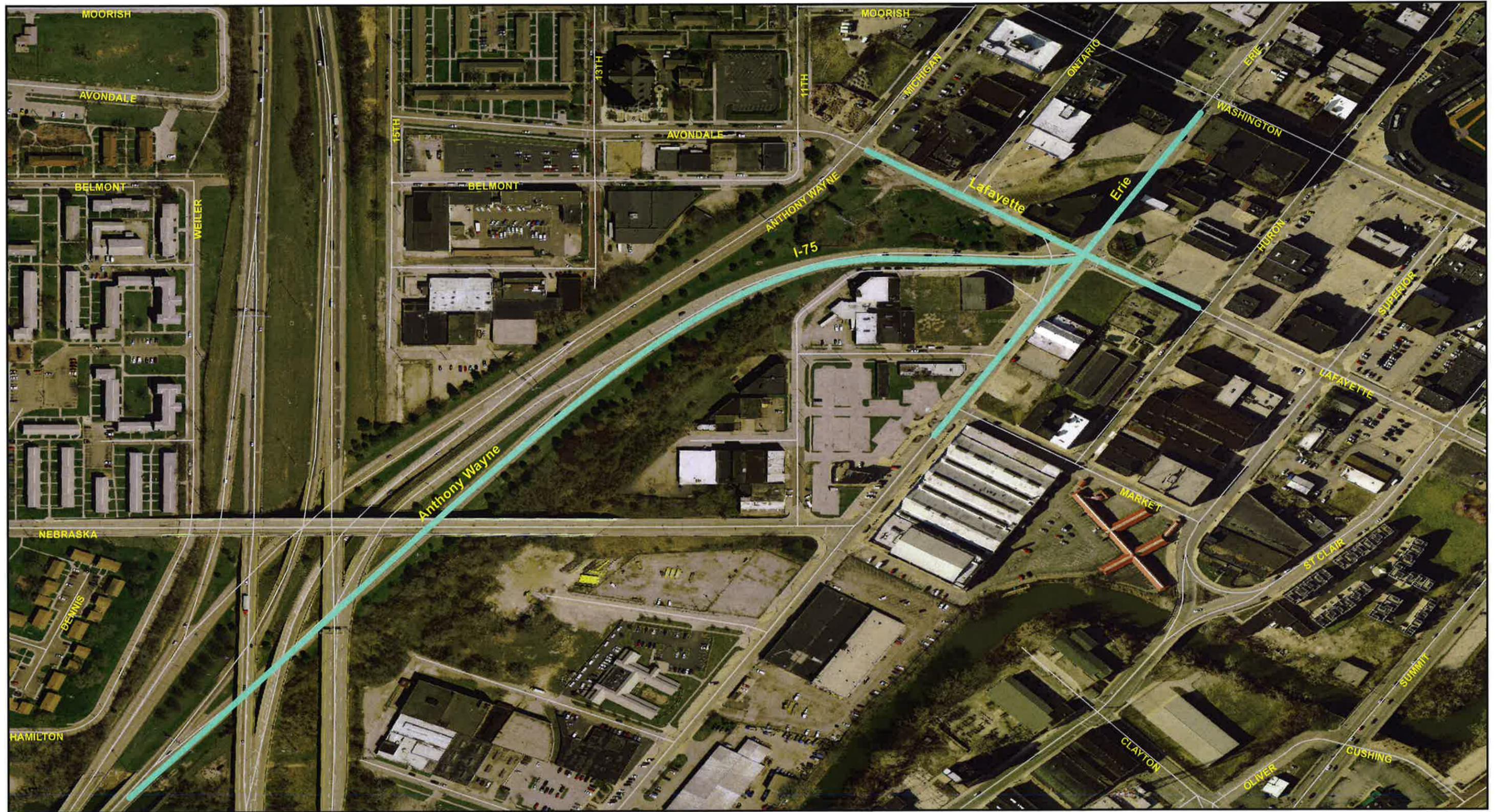
07/6/2012

**TRAFFIC STUDY AREA
BOUNDED BY; MONROE, MICHIGAN, COLLINGWOOD AND SUMMIT STREETS**

City of Toledo
Div. of Engineering Services
600 Jefferson Ave, Ste 300
Toledo, OH 43604



ROADWAY / ENHANCEMENT DEVELOPMENT AREA EXHIBIT B



07/6/2012

**ROADWAY / ENHANCEMENT DEVELOPMENT AREA
DEFINED BY THE RIGHT-OF-WAY FOR THE ANTHONY WAYNE TRAIL, ERIE STREET,
AND LAFAYETTE STREET**

City of Toledo
Div. of Engineering Services
600 Jefferson Ave, Ste 300
Toledo, OH 43604



0 210 420 Feet

Gateway Only

Alternate 1A - Gateway Work Only; No Changes to Geometrics or Traffic Control LOS B - No Impact on Pedestrian Accessibility & Safety

Pros

- * Capacity and Flow-Wise, Traffic Works Well
- * Improves vehicular access to Erie Street Market via improved Wayfinding, esp. RT to Erie from AWT/175
- * No Right of Way acquisition required

Cons

- * Does not improve pedestrian access
- * Does not address desired access improvements to Warehouse District
- * Limits Beautification Opportunities
- * Does not provide for pedestrian crossing of Erie north of Lafayette
- * Does not eliminate perceived conflict between AWT/175 Traffic & Lafayette Right Turn traffic



Gateway Only

GATEWAY ONLY

Alternate 1B - No/Minor Changes to Geometrics; Add Ped signals at AWT/Erie
LOS B - Positive Impact on Pedestrian Accessibility & Safety

Pros

- * Capacity and Flow-Wise, Traffic Works Well
- * Addition of Pedestrian Ramps/Signals do not adversely impact capacity and do not require pedestrian activation
- * Improves vehicular access to Erie Street Market via improved Wayfinding, esp. RT to Erie from AWT/I75
- * Improves Pedestrian Access Safety
- * Supports potential narrowing/reduction in number of lanes on Erie Street Approach
- * Supports median widening on Erie Street
- * No Right of Way acquisition required

Cons

- * Does not reduce number of crossings for pedestrians
- * Does not address desired access improvements to Warehouse District
- * Limits Beautification Opportunities
- * Does not provide for pedestrian crossing of Erie north of Lafayette
- * Does not eliminate perceived conflict between AWT/I75 Traffic & Lafayette Right Turn traffic



Lafayette 2-Way

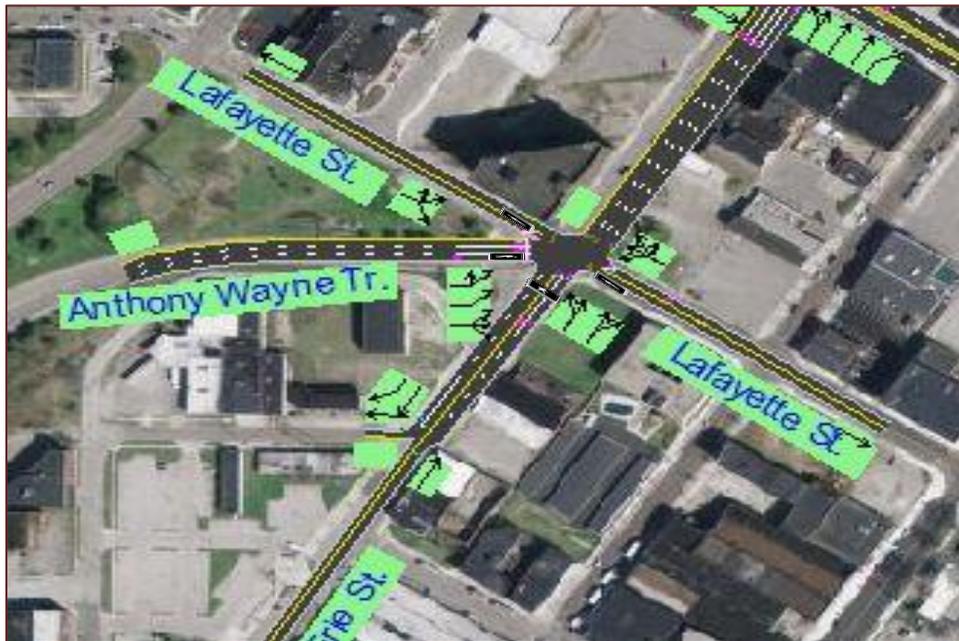
Alternate 2A - Lafayette 2-way; Add Ped signals at AWT/Erie LOS F - Positive Impact on Pedestrian Accessibility & Safety

Pros

- * Provides more Direct Access to Warehouse District
- * Improves vehicular access to Erie Street Market via improved Wayfinding, esp. RT to Erie from AWT/I75
- * Improves Pedestrian Access Safety
- * No Right of Way acquisition required

Cons

- * Results in Very Poor Capacity and Traffic Flow
- * Does not reduce number of crossings for pedestrians
- * Does not support narrowing of Erie Street approach
- * Does not support median widening on Erie Street
- * Limits Beautification Opportunities
- * Does not provide for pedestrian crossing of Erie north of Lafayette
- * Pedestrian activation may be required for permitted crossings to achieve acceptable traffic flow
- * Introduces additional vehicular conflicts
- * Promotes confusion/possible wrong way entrance onto AWT/I75 approach



Lafayette 2-Way

**Alternate 2B - Lafayette 2-way on the east; Lafayette disconnected on the west;
Add Ped signals at AWT/Erie**

LOS C - Positive Impact on Pedestrian Accessibility & Safety

Pros

- * Provides more Direct Access to Warehouse District
- * Improves vehicular access to Erie Street Market via improved Wayfinding, esp. RT to Erie from AWT/I75
- * Improves Pedestrian Access Safety
- * Capacity and Flow-Wise, Traffic Works Well
- * Increases Beautification Opportunities
- * No Right of Way acquisition required

Cons

- * Results in Reduced Capacity and Traffic Flow
- * Reduces number of crossings for peds
- * Does not support narrowing of Erie Street approach
- * Does not support median widening on Erie Street
- * Does not provide for pedestrian crossing of Erie north of Lafayette
- * Introduces additional vehicular conflicts
- * Promotes confusion/possible wrong way entrance onto AWT/I75 approach
- * Reduces connectivity from West and North



Lafayette 2-Way

2C - Lafayette 2-way on the west; Lafayette disconnected on the east;

Add Ped signals at AWT/Erie

LOS B - Positive Impact on Pedestrian Accessibility & Safety

Pros

- * Improves vehicular access to Erie Street Market via improved Wayfinding, esp. RT to Erie from AWT/I75
- * Improves Pedestrian Access Safety
- * No additional vehicular conflicts
- * Capacity and Flow-Wise, Traffic Works Well
- * Increases Beautification Opportunities
- * Eliminates perceived conflict between AWT/I75 Traffic & Lafayette right turn traffic
- * No Right of Way acquisition required

Cons

- * Reduces number of crossings for peds
- * Does not support narrowing of Erie Street approach
- * Does not support median widening on Erie Street
- * Does not provide for pedestrian crossing of Erie north of Lafayette
- * Reduces connectivity from East
- * Does not provide more Direct Access to Warehouse District



Roundabout

Alternate 3 - Roundabout

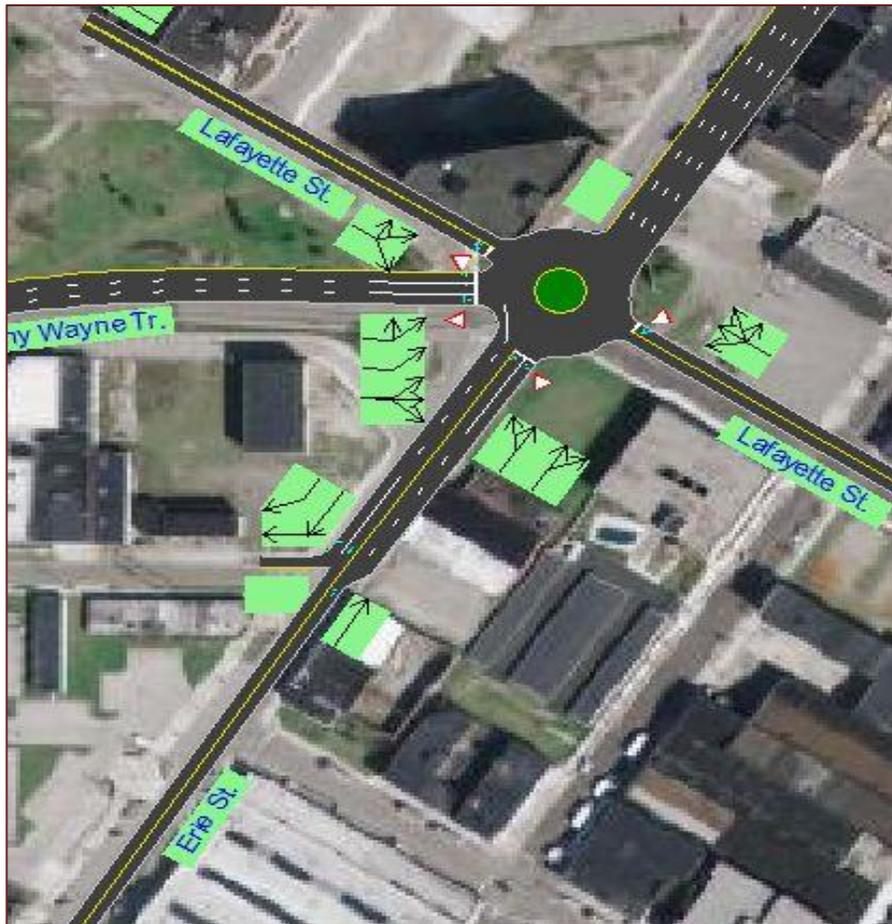
LOS C - Negative Impact on Pedestrian Accessibility & Safety

Pros

- * Provides more Direct Access to Warehouse District
- * Can be aesthetically pleasing - Gateway

Cons

- * Results in Reduced Capacity
- * Needs to be very large to accommodate 3 lanes of truck turns
- * Intrusive into existing green space
- * Requires extreme care in design to avoid wrong-way head-on conflicts
- * Does not provide for pedestrian crossing of Erie north of Lafayette
- * Does not provide for pedestrian crossing of AWT/I-75 approach without signalization
- * Requires significant Right of Way acquisition impacting viable commercial and residential properties



Realignment

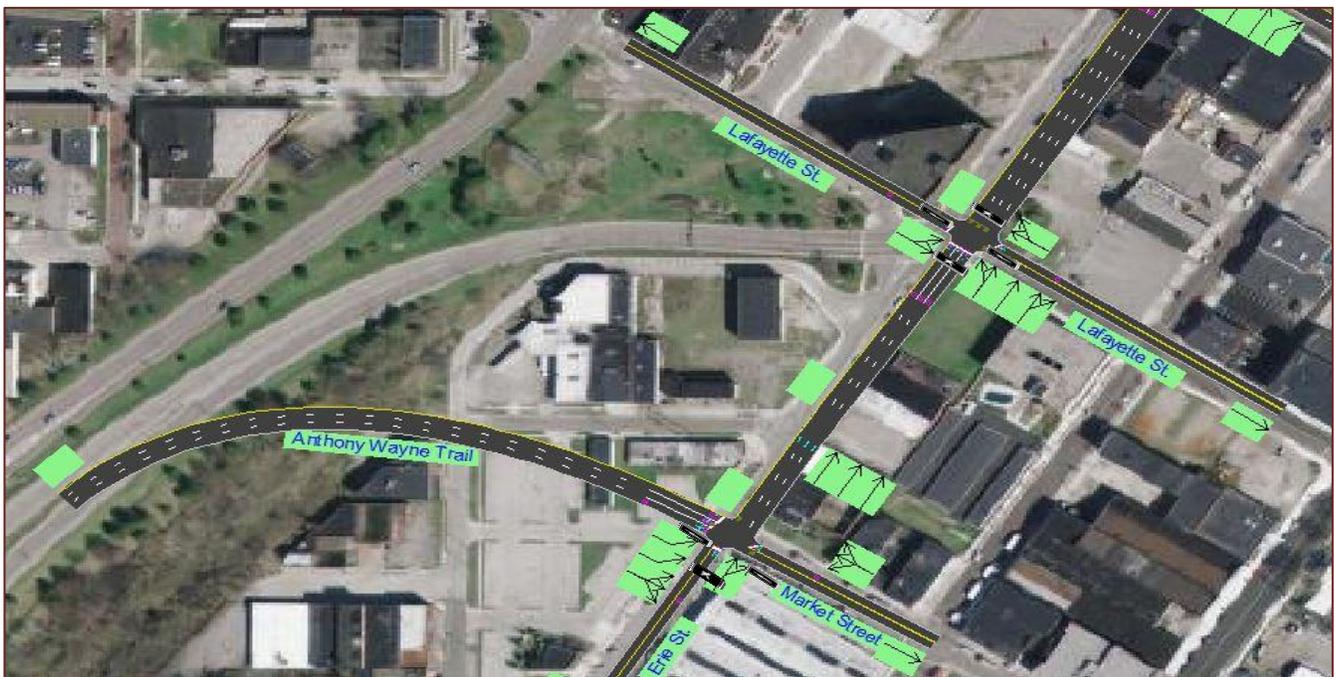
Alternate 4A - Realignment AWT to intersect Erie at Market
LOS B at Lafayette - Positive Impact on Pedestrian Accessibility & Safety
LOS F at Market - Positive Impact on Pedestrian Accessibility & Safety

Pros

- * Provides more Direct Access to Warehouse District
- * Opens up area to development
- * Provides improved access to Erie Street Market
- * Immediate visibility of Erie Street Market
- * Allows Pedestrian crossing of Erie north of Lafayette

Cons

- * Two-way operation on Erie is shortened
- * Access to development would be off Lafayette
- * Loss of on-street parking - Vance & Erie
No direct access to ex parking lots from AWT
- * Shortens weave segment between AWT & I-75
- * Could encourage use of Market Street for perceived connection to destinations
- * Connectivity to North & West Toledo is not really improved
- * Requires significant Right of Way acquisition involving mostly closed/vacant commercial/industrial properties



Realignment

Alternate 4B - Realign to directly connect 3 lanes to Erie near Vance drop lane to Market Street

LOS B at Lafayette; NB Erie traffic merges in AWT
Positive Impact on Pedestrian Accessibility & Safety at Lafayette

Pros

- * Provides more Direct Access to Warehouse District
- * Opens up area to development
- * Provides improved access to Erie Street Market
- * Allows Pedestrian crossing of Erie north of Lafayette
- * Can more safely slow traffic to 25 mph before Lafayette

Cons

- * Two-way operation of Erie Streets ends sooner
- * No access to exg parking from AWT - loss of on-street parking on Erie
- * Connectivity to North & West Toledo is not really improved
- * Pedestrian traffic would need to be directed to eastern side of Erie
- * Merge of AWT/I-75 and NB Erie St unsignalized
- * Requires significant Right of Way acquisition involving mostly closed/vacant commercial/ industrial properties



Realignment

Alternate 4C - Realign to directly connect 3-lanes to Erie near Vance; end LA R/W at connection to South Erie

LOS B at Lafayette; South Erie / AWT Right In-Right Out
Positive Impact on Pedestrian Accessibility & Safety at Lafayette

Pros

- * Provides more Direct Access to Warehouse District
- * Opens up areas to development
- * Allows Pedestrian crossing of Erie north of Lafayette
- * Can more safely slow traffic to 25 mph before Lafayette
- * Provides improved access to Erie Street Market

Cons

- * Two-way operation of Erie Streets ends sooner
- * No access to exg parking from AWT - loss of on-street parking on Erie
- * Connectivity to North & West Toledo is not really improved
- * Pedestrian traffic would need to be directed to eastern side of Erie
- * AWT/I-75 and Erie St operates like Right In Right Out
- * Requires significant Right of Way acquisition involving mostly closed/vacant commercial/industrial properties



Realignment

**Alternate 5 - Realign to directly connect 3-lanes to Erie near Vance;
provide connection between 11th & Ontario; end LA R/W at 11th**

LOS A at Lafayette - Positive Impact on Pedestrian Accessibility and Safety

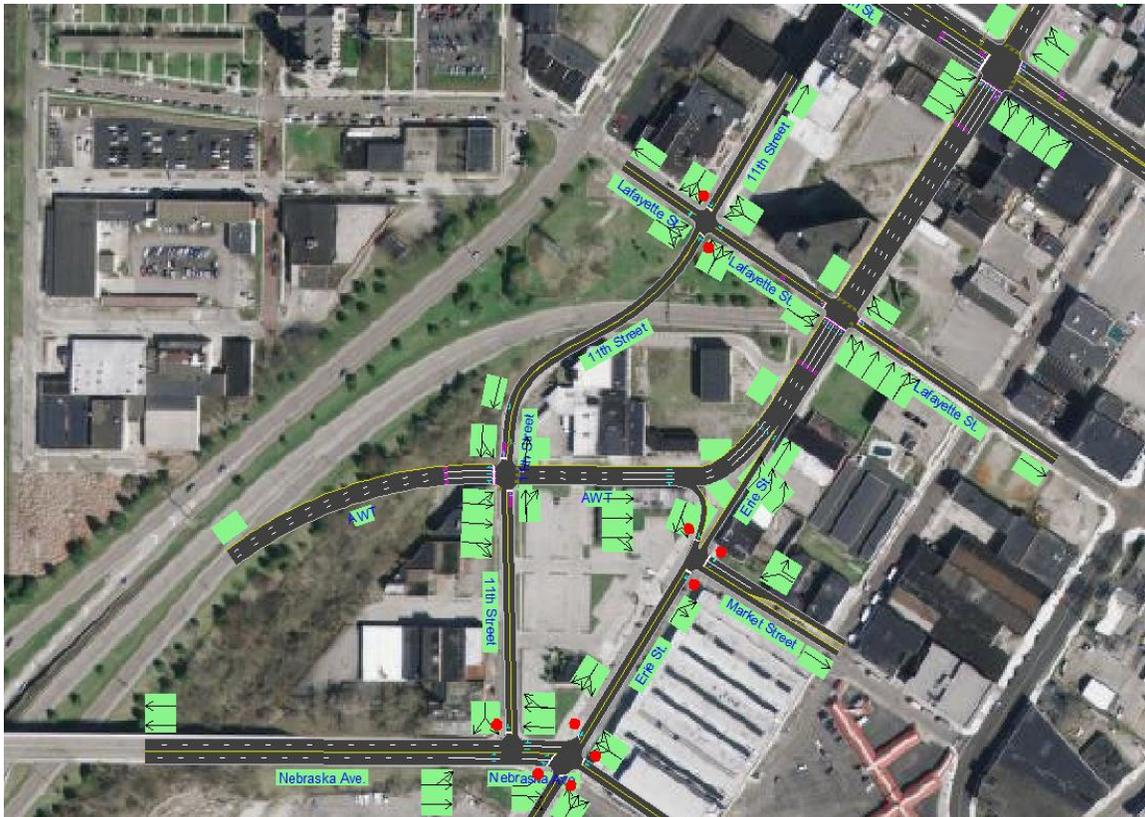
LOS B at 11th/Ontario - Negative Impact on Pedestrian Accessibility and Safety

Pros

- * Provides more Direct Access to Warehouse District
- * Opens up areas to development
- * Allows Pedestrian crossing of Erie north of Lafayette
- * Provides additional location for pedestrian route to Market
- * May encourage travel on and redevelopment of 11th and Ontario
- * Ability to see Courthouse travelling NE on Ontario

Cons

- * Difficult to safely slow traffic to 35 mph at 11th
- * Drives not permitted on AWT between 11th & Erie due to 600' access spacing at LA R/W
- * May be difficult to weave and merge to make left turn at 11th from AWT / I-75
- * Signal at AWT / 11th likely not warranted
- * If AWT / 11th signalized, must be actuated for pedestrians i.e. continuous green w/no peds
- * May not be able to develop over Railroad R/W
- * Bisects possible green space north of AWT
- * May require additional building acquisition



DGL Consulting Engineers, LLC

3455 Briarfield Blvd. - Suite E

Maumee, Ohio 43537

419-535-1015

Counter #:03
 Personel: KEY
 Weather: Sunny
 Notes:

File Name : Anthony Wayne Trail & Lafayette & Erie
 Site Code : 30340303
 Start Date : 7/10/2013
 Page No : 1

Groups Printed- Cars - Trucks

Start Time	Lafayette Street Westbound				Erie Street Northbound			Anthony Wayne Trail Northeastbound					Lafayette Street Eastbound				Int. Total
	Left	Right	Peds	App. Total	Thru	Peds	App. Total	Hard Left	Bear Left	Hard Right	Peds	App. Total	Left	Hard Right	Peds	App. Total	
07:00 AM	10	1	0	11	23	0	23	6	183	0	0	189	0	5	0	5	228
07:15 AM	6	3	0	9	46	10	56	5	275	2	5	287	0	7	0	7	359
07:30 AM	6	7	0	13	57	2	59	5	421	3	0	429	0	13	0	13	514
07:45 AM	12	1	0	13	91	0	91	9	485	0	0	494	0	14	1	15	613
Total	34	12	0	46	217	12	229	25	1364	5	5	1399	0	39	1	40	1714
08:00 AM	6	4	0	10	57	0	57	5	330	2	0	337	0	1	1	2	406
08:15 AM	4	5	0	9	60	0	60	8	450	0	0	458	0	4	0	4	531
08:30 AM	9	6	1	16	50	1	51	3	318	2	0	323	0	11	0	11	401
08:45 AM	4	8	0	12	35	0	35	3	314	2	0	319	0	6	0	6	372
Total	23	23	1	47	202	1	203	19	1412	6	0	1437	0	22	1	23	1710
Grand Total	57	35	1	93	419	13	432	44	2776	11	5	2836	0	61	2	63	3424
Apprch %	61.3	37.6	1.1		97	3		1.6	97.9	0.4	0.2		0	96.8	3.2		
Total %	1.7	1	0	2.7	12.2	0.4	12.6	1.3	81.1	0.3	0.1	82.8	0	1.8	0.1	1.8	
Cars	47	35	1	83	419	13	432	40	2776	10	5	2831	0	56	2	58	3404
% Cars	82.5	100	100	89.2	100	100	100	90.9	100	90.9	100	99.8	0	91.8	100	92.1	99.4
Trucks	10	0	0	10	0	0	0	4	0	1	0	5	0	5	0	5	20
% Trucks	17.5	0	0	10.8	0	0	0	9.1	0	9.1	0	0.2	0	8.2	0	7.9	0.6

DGL Consulting Engineers, LLC

3455 Briarfield Blvd. - Suite E

Maumee, Ohio 43537

419-535-1015

Counter #: 04
 Personel: MRS
 Weather: Sunny
 Notes:

File Name : Logan & Erie
 Site Code : 30340401
 Start Date : 7/10/2013
 Page No : 1

Groups Printed- Cars - Trucks

Start Time	Erie Street Southbound			Logan Street Westbound					Erie Street Northbound				Logan Street Eastbound		Int. Total
	Thru	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Peds	App. Total	Peds	App. Total	
07:00 AM	2	0	2	6	83	38	0	127	1	1	0	2	0	0	131
07:15 AM	2	0	2	3	94	48	0	145	1	3	0	4	0	0	151
07:30 AM	1	0	1	9	112	79	1	201	1	1	0	2	3	3	207
07:45 AM	2	0	2	14	121	101	0	236	0	2	0	2	1	1	241
Total	7	0	7	32	410	266	1	709	3	7	0	10	4	4	730
08:00 AM	2	0	2	7	102	61	0	170	0	0	0	0	0	0	172
08:15 AM	4	0	4	7	121	50	0	178	0	2	0	2	0	0	184
08:30 AM	5	0	5	7	85	31	1	124	1	1	0	2	0	0	131
08:45 AM	2	0	2	7	93	32	0	132	5	3	0	8	0	0	142
Total	13	0	13	28	401	174	1	604	6	6	0	12	0	0	629
Grand Total	20	0	20	60	811	440	2	1313	9	13	0	22	4	4	1359
Apprch %	100	0		4.6	61.8	33.5	0.2		40.9	59.1	0		100		
Total %	1.5	0	1.5	4.4	59.7	32.4	0.1	96.6	0.7	1	0	1.6	0.3	0.3	
Cars	18	0	18	44	755	413	2	1214	9	10	0	19	4	4	1255
% Cars	90	0	90	73.3	93.1	93.9	100	92.5	100	76.9	0	86.4	100	100	92.3
Trucks	2	0	2	16	56	27	0	99	0	3	0	3	0	0	104
% Trucks	10	0	10	26.7	6.9	6.1	0	7.5	0	23.1	0	13.6	0	0	7.7

DGL Consulting Engineers, LLC

3455 Briarfield Blvd. - Suite E

Maumee, Ohio 43537

419-535-1015

Counter #: 03
 Personel: CMN
 Weather: Sunny
 Notes:

File Name : Washington & Erie
 Site Code : 01303404
 Start Date : 7/10/2013
 Page No : 1

Groups Printed- Cars - Trucks

Start Time	Washington Street Westbound				Erie Street Northbound					Washington Street Eastbound				Int. Total
	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Peds	App. Total	
07:00 AM	15	2	0	17	16	205	38	1	260	36	84	1	121	398
07:15 AM	31	1	11	43	21	293	33	0	347	33	87	1	121	511
07:30 AM	39	8	0	47	34	430	73	1	538	62	126	1	189	774
07:45 AM	34	9	0	43	34	421	68	0	523	60	144	0	204	770
Total	119	20	11	150	105	1349	212	2	1668	191	441	3	635	2453
08:00 AM	39	5	0	44	39	356	48	1	444	64	122	0	186	674
08:15 AM	27	6	1	34	38	421	47	0	506	72	95	0	167	707
08:30 AM	31	5	1	37	21	317	35	0	373	63	96	0	159	569
08:45 AM	29	1	0	30	32	281	40	0	353	55	114	0	169	552
Total	126	17	2	145	130	1375	170	1	1676	254	427	0	681	2502
Grand Total	245	37	13	295	235	2724	382	3	3344	445	868	3	1316	4955
Apprch %	83.1	12.5	4.4		7	81.5	11.4	0.1		33.8	66	0.2		
Total %	4.9	0.7	0.3	6	4.7	55	7.7	0.1	67.5	9	17.5	0.1	26.6	
Cars	224	36	13	273	224	2678	372	3	3277	429	829	3	1261	4811
% Cars	91.4	97.3	100	92.5	95.3	98.3	97.4	100	98	96.4	95.5	100	95.8	97.1
Trucks	21	1	0	22	11	46	10	0	67	16	39	0	55	144
% Trucks	8.6	2.7	0	7.5	4.7	1.7	2.6	0	2	3.6	4.5	0	4.2	2.9

DGL Consulting Engineers, LLC.

Date Set: 7/19/13
 Date Retrieved: 7/23/13
 By: NAT
 Notes:

3455 Briarfield Boulevard - Suite E
 Maumee, Ohio 43537
 419-535-1015

HURON STREET
 Site Code: 30340502
 Huron Street
 between Market St. & Lafayette St.

Start Time	15-Jul-13		Tue		Wed		Thu		Fri		Sat		Sun		Week Average	
	Northbou	Southbo	Northbou	Southbo	Northbou	Southbo	Northbou	Southbo	Northbou	Southbo	Northbou	Southbo	Northbou	Southbo	Northbou	Southbo
12:00 AM	*	*	*	*	*	*	*	*	*	*	3	1	2	11	2	2
01:00	*	*	*	*	*	*	*	*	*	*	1	1	2	5	2	2
02:00	*	*	*	*	*	*	*	*	*	*	3	2	1	6	2	2
03:00	*	*	*	*	*	*	*	*	*	*	1	4	3	5	2	4
04:00	*	*	*	*	*	*	*	*	*	*	1	5	0	2	0	4
05:00	*	*	*	*	*	*	*	*	*	*	0	5	3	1	2	3
06:00	*	*	*	*	*	*	*	*	*	*	2	21	2	5	2	13
07:00	*	*	*	*	*	*	*	*	*	*	14	47	2	4	8	26
08:00	*	*	*	*	*	*	*	*	*	*	51	85	1	3	26	44
09:00	*	*	*	*	*	*	*	*	*	*	63	88	2	12	32	50
10:00	*	*	*	*	*	*	*	*	*	*	45	147	2	7	24	77
11:00	*	*	*	*	*	*	*	*	*	*	61	120	11	17	36	68
12:00 PM	*	*	*	*	*	*	*	*	*	*	78	78	15	12	46	45
01:00	*	*	*	*	*	*	*	*	*	*	56	39	18	18	37	28
02:00	*	*	*	*	*	*	*	*	*	*	32	27	6	15	19	21
03:00	*	*	*	*	*	*	*	*	*	*	27	14	16	17	23	17
04:00	*	*	*	*	*	*	*	*	*	*	25	19	16	16	14	17
05:00	*	*	*	*	*	*	*	*	*	*	15	21	9	16	14	17
06:00	*	*	*	*	*	*	*	*	*	*	16	13	6	19	12	16
07:00	*	*	*	*	*	*	*	*	*	*	5	10	5	23	7	14
08:00	*	*	*	*	*	*	*	*	*	*	8	10	9	14	7	11
09:00	*	*	*	*	*	*	*	*	*	*	3	14	5	18	6	15
10:00	*	*	*	*	*	*	*	*	*	*	7	7	10	4	6	5
11:00	*	*	*	*	*	*	*	*	*	*	3	10	4	10	4	9
Lane	0	0	0	0	0	0	0	0	92	102	497	788	135	253	322	514
Day	0	0	0	0	0	0	0	0	194	102	1285	788	388	836		
AM Peak Vol.	-	-	-	-	-	-	-	-	-	-	09:00	10:00	11:00	11:00	11:00	10:00
PM Peak Vol.	-	-	-	-	-	-	-	-	15:00	16:00	12:00	12:00	13:00	18:00	12:00	12:00
	-	-	-	-	-	-	-	-	25	21	78	78	18	23	46	45

DGL Consulting Engineers, LLC.

Date Set: 7/19/13
 Date Retrieved: 7/23/13
 By: NAT
 Notes:

3455 Briarfield Boulevard - Suite E
 Maumee, Ohio 43537
 419-535-1015

HURON STREET
 Site Code: 30340502
 Huron Street
 between Market St. & Lafayette St.

Start Time	22-Jul-13		Tue		Wed		Thu		Fri		Sat		Sun		Week Average	
	Northbou	Southbo	Northbou	Southbo	Northbou	Southbo	Northbou	Southbo	Northbou	Southbo	Northbou	Southbo	Northbou	Southbo	Northbou	Southbo
12:00 AM	3	3	0	6	*	*	*	*	*	*	*	*	*	*	2	4
01:00	0	6	0	2	*	*	*	*	*	*	*	*	*	*	0	4
02:00	1	3	1	0	*	*	*	*	*	*	*	*	*	*	1	2
03:00	0	1	0	3	*	*	*	*	*	*	*	*	*	*	0	2
04:00	4	6	1	10	*	*	*	*	*	*	*	*	*	*	2	8
05:00	2	7	1	6	*	*	*	*	*	*	*	*	*	*	2	6
06:00	2	12	8	15	*	*	*	*	*	*	*	*	*	*	5	14
07:00	22	19	32	24	*	*	*	*	*	*	*	*	*	*	27	22
08:00	15	21	20	20	*	*	*	*	*	*	*	*	*	*	18	20
09:00	6	20	9	28	*	*	*	*	*	*	*	*	*	*	8	24
10:00	8	28	*	*	*	*	*	*	*	*	*	*	*	*	8	28
11:00	9	39	*	*	*	*	*	*	*	*	*	*	*	*	9	39
12:00 PM	19	49	*	*	*	*	*	*	*	*	*	*	*	*	19	49
01:00	23	28	*	*	*	*	*	*	*	*	*	*	*	*	23	28
02:00	11	45	*	*	*	*	*	*	*	*	*	*	*	*	11	45
03:00	18	55	*	*	*	*	*	*	*	*	*	*	*	*	18	55
04:00	18	43	*	*	*	*	*	*	*	*	*	*	*	*	18	43
05:00	15	33	*	*	*	*	*	*	*	*	*	*	*	*	15	33
06:00	8	22	*	*	*	*	*	*	*	*	*	*	*	*	8	22
07:00	2	12	*	*	*	*	*	*	*	*	*	*	*	*	2	12
08:00	3	24	*	*	*	*	*	*	*	*	*	*	*	*	3	24
09:00	2	9	*	*	*	*	*	*	*	*	*	*	*	*	2	9
10:00	3	9	*	*	*	*	*	*	*	*	*	*	*	*	3	9
11:00	3	8	*	*	*	*	*	*	*	*	*	*	*	*	3	8
Lane Day	197	502	72	114	0	0	0	0	0	0	0	0	0	0	207	510
AM Peak Vol.	07:00	11:00	07:00	09:00	-	-	-	-	-	-	-	-	-	-	07:00	11:00
PM Peak Vol.	13:00	15:00	-	-	-	-	-	-	-	-	-	-	-	-	13:00	15:00
Comb. Total	699	186	0	0	0	0	0	0	0	0	0	0	0	717	1553	
ADT	ADT 776	AADT 776	0	0	0	0	0	0	0	0	0	0	0	388	1553	

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3455 Briarfield Boulevard - Suite E
Maumee, Ohio 43537
419-535-1015

Date Set: 7/19/13
Date Retrieved: 7/23/13
By: NAT
Notes:

MARKET STREET WEEKEND
Site Code: 30340601
Market Street
between Erie St. & Huron St.

Start Time	15-Jul-13		Tue		Wed		Thu		Fri		Sat		Sun		Week Average	
	Eastbound	Westbound	Eastbound	Westbound												
12:00 AM	*	*	*	*	*	*	*	*	*	*	*	*	*	*	35	37
01:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	25	22
02:00	*	*	*	*	*	*	*	*	*	*	*	*	*	*	17	16
03:00	*	*	*	*	*	*	*	*	*	*	*	*	1	14	0	12
04:00	*	*	*	*	*	*	*	*	*	*	2	19	1	7	2	13
05:00	*	*	*	*	*	*	*	*	*	*	1	17	0	15	0	16
06:00	*	*	*	*	*	*	*	*	*	*	0	31	0	19	0	25
07:00	*	*	*	*	*	*	*	*	*	*	1	57	0	24	0	40
08:00	*	*	*	*	*	*	*	*	*	*	1	99	0	12	0	56
09:00	*	*	*	*	*	*	*	*	*	*	4	120	0	43	2	82
10:00	*	*	*	*	*	*	*	*	*	*	12	144	0	54	6	99
11:00	*	*	*	*	*	*	*	*	*	*	8	160	0	62	4	111
12:00 PM	*	*	*	*	*	*	*	*	*	*	4	146	5	55	4	100
01:00	*	*	*	*	*	*	*	*	*	*	13	123	0	79	6	101
02:00	*	*	*	*	*	*	*	*	*	*	3	93	0	73	2	83
03:00	*	*	*	*	*	*	*	*	0	135	0	105	0	62	0	101
04:00	*	*	*	*	*	*	*	*	0	118	0	93	0	68	0	93
05:00	*	*	*	*	*	*	*	*	0	113	0	96	0	62	0	90
06:00	*	*	*	*	*	*	*	*	0	76	0	60	0	58	0	65
07:00	*	*	*	*	*	*	*	*	0	75	0	51	1	59	0	62
08:00	*	*	*	*	*	*	*	*	1	78	2	46	0	62	1	62
09:00	*	*	*	*	*	*	*	*	0	59	0	42	0	50	0	50
10:00	*	*	*	*	*	*	*	*	1	46	0	51	0	54	0	50
11:00	*	*	*	*	*	*	*	*	3	47	0	38	0	31	1	39
Lane Day	0	0	0	0	0	0	0	0	5	747	51	1674	8	1040	28	1425
AM Peak Vol.	-	-	-	-	-	-	-	-	-	-	10:00	11:00	03:00	11:00	10:00	11:00
PM Peak Vol.	-	-	-	-	-	-	-	-	23:00	15:00	13:00	12:00	12:00	13:00	13:00	13:00
	-	-	-	-	-	-	-	-	3	135	13	146	5	79	6	101

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3455 Briarfield Blvd. - Suite E

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Weather
Collected by CJ
Comments
Other Notes

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Site Code : 00000000
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Groups Printed- Unshifted

Start Time	ERIE Northbound				ERIE Southbound				NEBRASKA Eastbound				NEBRASKA Westbound				Int. Total
	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	
07:00 AM	3	21	0	1	0	21	9	0	12	0	10	0	0	0	0	0	77
07:15 AM	2	24	0	0	0	10	15	0	16	0	2	2	0	1	0	0	72
07:30 AM	1	39	0	0	1	5	14	0	25	0	3	0	0	0	0	2	90
07:45 AM	0	70	1	0	2	15	20	1	40	0	6	1	2	0	1	1	160
Total	6	154	1	1	3	51	58	1	93	0	21	3	2	1	1	3	399
08:00 AM	0	41	0	0	0	9	13	0	34	1	3	0	0	0	0	0	101
08:15 AM	0	40	1	0	0	4	12	0	19	1	0	0	2	1	2	0	82
08:30 AM	5	44	5	1	4	12	17	0	40	0	2	0	0	1	0	1	132
08:45 AM	7	35	1	0	0	8	8	0	15	0	0	0	1	0	0	0	75
Total	12	160	7	1	4	33	50	0	108	2	5	0	3	2	2	1	390
11:00 AM	0	14	0	0	0	7	16	0	15	0	1	0	0	0	0	2	55
11:15 AM	0	6	0	0	0	12	13	0	11	0	0	4	0	0	0	3	49
11:30 AM	2	17	0	1	0	10	21	1	20	0	5	3	0	0	0	0	80
11:45 AM	2	20	0	0	0	15	10	0	13	0	3	0	0	0	0	0	63
Total	4	57	0	1	0	44	60	1	59	0	9	7	0	0	0	5	247
12:00 PM	4	21	0	0	1	16	20	0	20	0	4	0	0	0	1	0	87
12:15 PM	4	19	0	0	0	9	27	0	18	0	6	1	0	0	0	0	84
12:30 PM	3	20	0	1	1	17	17	0	24	1	4	2	0	0	0	0	90
12:45 PM	2	12	0	1	0	18	20	0	23	0	8	0	0	1	0	0	85
Total	13	72	0	2	2	60	84	0	85	1	22	3	0	1	1	0	346
02:00 PM	0	12	0	2	0	14	15	0	20	1	3	0	0	0	0	0	67
02:15 PM	2	19	0	1	0	9	15	2	16	1	5	2	0	0	0	1	73
02:30 PM	3	18	0	0	0	16	28	0	14	0	0	0	0	0	0	0	79
02:45 PM	1	14	0	1	1	14	12	0	19	2	2	0	1	2	1	1	71
Total	6	63	0	4	1	53	70	2	69	4	10	2	1	2	1	2	290
03:00 PM	2	21	0	0	0	12	20	0	18	0	5	2	0	0	0	1	81
03:15 PM	3	23	0	1	1	16	28	1	19	0	10	0	0	0	1	2	105
03:30 PM	10	26	2	0	1	14	31	0	20	0	6	0	0	0	1	2	113
03:45 PM	2	27	0	0	0	15	23	0	28	1	5	3	0	0	0	0	104
Total	17	97	2	1	2	57	102	1	85	1	26	5	0	0	2	5	403
04:00 PM	4	20	0	0	0	13	19	1	22	1	5	1	0	0	1	0	87
04:15 PM	2	19	2	0	0	12	15	0	22	0	5	1	0	1	2	2	83
04:30 PM	2	22	1	0	0	19	25	0	33	0	4	1	1	0	0	0	108
04:45 PM	8	39	0	0	0	13	29	0	18	0	3	0	1	0	0	1	112
Total	16	100	3	0	0	57	88	1	95	1	17	3	2	1	3	3	390
05:00 PM	3	18	0	0	0	15	38	0	27	0	3	0	0	1	0	0	105
05:15 PM	1	20	0	0	2	23	26	0	20	1	2	0	0	2	2	1	100
05:30 PM	2	11	0	0	0	6	24	0	25	1	2	0	0	0	0	0	71
05:45 PM	1	18	0	0	0	8	17	0	23	0	1	0	1	0	1	0	70
Total	7	67	0	0	2	52	105	0	95	2	8	0	1	3	3	1	346
Grand Total	81	770	13	10	14	407	617	6	689	11	118	23	9	10	13	20	2811
Apprch %	9.3	88.1	1.5	1.1	1.3	39	59.1	0.6	81.9	1.3	14	2.7	17.3	19.2	25	38.5	
Total %	2.9	27.4	0.5	0.4	0.5	14.5	21.9	0.2	24.5	0.4	4.2	0.8	0.3	0.4	0.5	0.7	

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Weather
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Comments
Other Notes

File Name : Huron & Washington 5
Site Code : 00000000
Start Date : 7/12/2013
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Groups Printed- Unshifted

Start Time	HURON Southbound						WASHINGTON Westbound						HURON Northbound						WASHINGTON Eastbound											
	Left	Thru	Right	Peds	Left	Thru	Left	Thru	Right	Peds	Left	Thru	Left	Thru	Right	Peds	Left	Thru	Left	Thru	Right	Peds	Left	Thru						
	Total						Total						Total						Total											
07:00 AM	1	5	1	0	1	11	3	11	0	3	2	1	2	1	0	0	8	98	4	78	2	0	14	78	0	0	4	0	8	98
07:15 AM	3	5	0	0	0	20	0	20	0	1	1	1	1	1	0	0	14	78	2	0	0	0	14	78	0	0	0	0	14	78
07:30 AM	1	2	0	0	1	34	0	34	0	1	6	6	0	6	0	0	11	132	0	1	0	0	11	132	0	1	0	0	11	132
07:45 AM	0	6	1	1	0	33	5	33	5	3	7	11	7	11	1	1	33	183	9	3	9	3	33	183	3	3	9	3	33	183
Total	5	18	2	1	2	98	5	98	5	7	11	19	7	19	1	1	66	491	15	4	15	4	66	491	4	4	15	4	66	491
08:00 AM	3	8	0	0	3	36	5	36	5	0	6	6	0	6	1	0	23	149	4	4	4	0	23	149	1	1	4	0	23	149
08:15 AM	3	11	3	0	2	39	1	39	1	2	2	5	2	5	0	3	12	136	15	15	15	0	12	136	0	0	15	0	12	136
08:30 AM	6	8	4	0	0	36	6	36	6	1	1	6	1	6	0	0	21	132	5	5	5	0	21	132	1	1	5	0	21	132
08:45 AM	2	8	4	0	0	29	4	29	4	1	1	0	1	0	1	0	12	129	2	2	2	0	12	129	0	0	2	0	12	129
Total	14	35	11	0	5	140	16	140	16	4	10	17	4	17	2	3	68	546	26	2	26	2	68	546	2	2	26	2	68	546
11:00 AM	2	11	8	0	1	18	2	18	2	1	1	3	1	3	0	0	6	57	9	9	9	0	6	57	2	2	9	0	6	57
11:15 AM	11	15	7	1	4	27	6	27	6	4	3	2	3	2	0	5	5	83	15	15	15	5	5	83	5	5	15	5	5	83
11:30 AM	5	28	8	3	0	49	5	49	5	3	3	0	3	0	0	0	7	82	12	12	12	7	7	82	7	7	12	7	7	82
11:45 AM	12	21	14	9	0	51	1	51	1	7	3	8	3	8	4	3	6	85	9	9	9	9	6	85	9	9	9	9	6	85
Total	30	75	37	13	5	145	14	145	14	15	10	13	4	13	4	8	24	307	45	23	45	23	24	307	23	23	45	23	24	307
12:00 PM	15	26	9	1	2	50	4	50	4	0	1	5	3	5	3	3	8	105	6	6	6	8	8	105	8	8	6	8	8	105
12:15 PM	8	20	12	4	3	44	2	44	2	4	8	5	4	5	4	6	8	79	10	10	10	10	8	79	10	10	10	10	8	79
12:30 PM	8	24	6	3	0	53	16	53	16	5	8	8	2	8	2	9	4	85	9	9	9	2	4	85	2	2	9	2	4	85
12:45 PM	11	15	6	2	3	46	2	46	2	2	13	4	5	4	5	1	5	68	9	1	9	1	5	68	1	1	9	1	5	68
Total	42	85	33	10	8	193	24	193	24	11	30	22	14	22	14	19	25	337	34	21	34	21	25	337	21	21	34	21	25	337
Grand Total	91	213	83	24	20	576	59	576	59	37	61	71	21	71	21	31	183	1681	120	50	120	50	183	1681	50	50	120	50	183	1681
Approch %	22.1	51.8	20.2	5.8	2.9	83.2	8.5	83.2	8.5	5.3	33.2	38.6	11.4	38.6	11.4	16.8	9	82.6	5.9	2.5	5.9	2.5	9	82.6	2.5	2.5	5.9	2.5	9	82.6
Total %	2.7	6.4	2.5	0.7	0.6	17.3	1.8	17.3	1.8	1.1	1.8	2.1	0.6	2.1	0.6	0.9	5.5	50.6	3.6	1.5	3.6	1.5	5.5	50.6	1.5	1.5	3.6	1.5	5.5	50.6

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Weather
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Other Notes

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Site Code : 00000000
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Groups Printed- Unshifted

Start Time	HURON Southbound						WASHINGTON Westbound						HURON Northbound						WASHINGTON Eastbound					
	Left	Thru	Right	Peds	Left	Thru	Left	Thru	Right	Peds	Left	Thru	Left	Thru	Right	Peds	Left	Thru	Left	Thru	Right	Peds		
	Total						Total						Total						Total					
02:00 PM	4	12	11	3	1	48	1	0	6	2	5	4	1	6	0	0	6	74	4	6	5	3	185	
02:15 PM	1	12	10	1	0	44	0	4	4	4	1	6	0	0	0	0	4	69	3	4	3	4	163	
02:30 PM	9	9	10	0	1	38	0	0	3	0	2	5	0	2	0	2	5	67	4	4	3	3	158	
02:45 PM	2	19	3	0	1	52	0	6	6	0	2	5	2	5	2	1	10	93	6	0	6	0	202	
Total	16	52	34	4	3	182	19	6	19	6	10	20	3	3	3	3	25	303	18	10	18	10	708	
03:00 PM	8	22	5	0	1	45	6	1	6	1	3	3	1	2	1	2	2	69	4	0	4	0	172	
03:15 PM	7	17	21	1	1	45	7	2	7	2	0	3	2	1	2	1	5	83	7	4	7	4	206	
03:30 PM	2	18	8	1	1	60	4	2	4	2	8	2	0	2	0	2	2	64	2	0	2	0	176	
03:45 PM	7	17	16	1	1	53	8	3	8	3	0	3	0	2	0	2	3	106	1	0	1	0	221	
Total	24	74	50	3	4	203	25	8	25	8	11	11	3	7	3	7	12	322	14	4	14	4	775	
04:00 PM	9	16	13	0	1	59	3	5	3	5	2	1	0	1	0	1	5	103	3	1	3	1	222	
04:15 PM	6	13	10	4	0	51	3	3	3	3	9	3	1	7	1	7	3	89	6	7	6	7	215	
04:30 PM	8	26	13	2	1	58	1	3	1	3	3	2	1	1	1	1	5	98	8	5	8	5	235	
04:45 PM	6	18	20	6	1	73	5	2	5	2	3	1	0	0	0	0	8	90	2	0	2	0	235	
Total	29	73	56	12	3	241	12	13	12	13	17	7	2	9	2	9	21	380	19	13	19	13	907	
05:00 PM	8	40	34	0	1	71	5	7	5	7	8	4	1	2	1	2	2	99	6	7	6	7	295	
05:15 PM	6	30	20	2	3	97	1	0	1	0	8	2	0	0	0	0	7	98	6	9	6	9	289	
05:30 PM	4	17	18	0	1	78	3	5	3	5	2	4	2	0	2	0	3	121	7	0	7	0	265	
05:45 PM	9	14	12	6	3	66	5	8	5	8	0	3	0	5	0	5	8	116	6	6	6	6	267	
Total	27	101	84	8	8	312	14	20	14	20	18	13	3	7	3	7	20	434	25	22	25	22	1116	
Grand Total	96	300	224	27	18	938	70	47	70	47	56	51	11	26	11	26	78	1439	76	49	76	49	3506	
Approach %	14.8	46.4	34.6	4.2	1.7	87.4	6.5	4.4	6.5	4.4	38.9	35.4	7.6	18.1	7.6	18.1	4.8	87.6	4.6	3	4.6	3		
Total %	2.7	8.6	6.4	0.8	0.5	26.8	2	1.3	2	1.3	1.6	1.5	0.3	0.7	0.3	0.7	2.2	41	2.2	1.4	2.2	1.4		

AWT GATEWAY CAPACITY ANALYSES RESULTS		GATEWAY ONLY		LAFAYETTE 2-WAY			ROUNDBOUT		REALIGNMENT				
		Alternate 1A - No Pedestrian Improvements (Existing Conditions)	Alternate 1B (Current Conditions - Add Pedestrians)	Alternate 2A (2-way on Lafayette with Pedestrians)	Alternate 2B (2-way on Lafayette - no west approach)	Alternate 2C (2-way on Lafayette - no east approach)	Alternate 3 (Roundabout - multi-lane entry)	Alternate 3 (Roundabout with single lane entry)	Alternate 4A (AWT realignment to Market)	Alternate 4B (AWT realignment along Vance)	Alternate 4C (AWT realignment along Vance - LA end at South Erie Connection)	Alternate 5 (AWT realignment to Vance with intersection at 11th/Ontario)	
Intersection	Approach	Level of Service & Delay (s)											
Washington Street & Erie Street (signalized)	Eastbound	B (17.6)	B (17.6)	B (17.6)	B (17.6)	B (17.6)	B (17.6)	B (17.6)	B (17.6)	B (17.6)	B (17.6)	B (17.6)	B (17.6)
	Westbound	B (19.7)	B (19.4)	B (19.4)	B (19.4)	B (19.4)	B (19.4)	B (19.4)	B (19.4)	B (19.4)	B (19.4)	B (19.4)	B (19.4)
	Northbound	C (23.0)	D (40.6)	B (15.5)	C (24.0)	C (28.5)	C (32.2)	C (32.5)	C (26.3)	B (18.2)	B (18.4)	B (18.4)	B (18.4)
	Overall Int.	C (21.4)	C (33.5)	B (16.2)	C (22.1)	C (25.2)	C (27.7)	C (27.9)	C (23.7)	B (18.1)	B (18.2)	B (18.2)	B (18.2)
Anthony Wayne Trail & Erie Street & Lafayette Street (signalized)	Eastbound	B (16.8)	B (16.7)	F (374.3)	C (26.9)	A (9.9)	A (3.7)	A (3.7)	-	-	-	-	-
	Westbound	A (6.5)	A (6.5)	D (39.4)	A (3.7)	-	C (21.5)	C (21.5)	-	-	-	-	-
	Northbound	B (16.7)	B (16.7)	C (23.0)	C (22.7)	C (22.9)	D (33.5)	D (33.5)	-	-	-	-	-
	Southeastbound	B (15.4)	B (15.4)	C (29.7)	-	C (21.0)	B (12.4)	E (35.7)	-	-	-	-	-
	Overall Int.	B (16.5)	B (16.4)	F (313.3)	C (25.9)	B (11.8)	C (15.2)	D (34.5)	-	-	-	-	-
Lafayette Street & Erie Street (signalized)	Eastbound	-	-	-	-	-	-	-	C (22.4)	B (18.3)	B (18.3)	B (18.0)	B (18.0)
	Westbound	-	-	-	-	-	-	-	B (16.5)	B (15.5)	B (15.0)	B (14.6)	B (14.6)
	Northbound	-	-	-	-	-	-	-	B (15.1)	B (15.6)	B (15.6)	B (6.8)	B (6.8)
	Overall Int.	-	-	-	-	-	-	-	B (15.2)	B (15.7)	B (15.6)	A (7.0)	A (7.0)
Anthony Wayne Trail & Erie Street & Market Street (signalized/unsignalized*)	Eastbound	-	-	-	-	-	-	-	F (83.2)	A (7.9)*	A (7.9)*	-	-
	Westbound	-	-	-	-	-	-	-	A (4.5)	A (8.2)*	A (8.2)*	A (8.1)*	A (8.1)*
	Northbound	-	-	-	-	-	-	-	E (73.9)	B (10.1)*	B (10.1)*	A (9.9)*	A (9.9)*
	Overall Int.	-	-	-	-	-	-	-	F (80.5)	A (9.8)*	A (9.8)*	A (9.7)*	A (9.7)*
Anthony Wayne Trail & 11th Street & Ontario Street (signalized)	Eastbound	-	-	-	-	-	-	-	-	-	-	B (11.1)	B (11.1)
	Westbound	-	-	-	-	-	-	-	-	-	-	B (15.2)	B (15.2)
	Northbound	-	-	-	-	-	-	-	-	-	-	B (18.7)	B (18.7)
	Overall Int.	-	-	-	-	-	-	-	-	-	-	B (11.2)	B (11.2)
Nebraska Avenue & Erie Street (unsignalized)	Eastbound	A (9.3)	A (9.3)	A (9.3)	A (9.3)	A (9.3)	A (9.3)	A (9.3)	A (9.3)	A (8.8)	A (8.8)	A (8.8)	A (8.8)
	Westbound	A (8.1)	A (8.1)	A (8.1)	A (8.1)	A (8.1)	A (8.1)	A (8.1)	A (8.1)	A (7.8)	A (7.8)	A (7.8)	A (7.9)
	Northbound	A (9.4)	A (9.4)	A (9.4)	A (9.4)	A (9.4)	A (9.4)	A (9.4)	A (9.4)	A (9.1)	A (9.1)	A (9.2)	A (9.2)
	Southbound	A (8.1)	A (8.1)	A (8.1)	A (8.1)	A (8.1)	A (8.1)	A (8.1)	A (8.1)	A (7.7)	A (7.7)	A (7.9)	A (7.9)
	Overall Int.	A (9.0)	A (9.0)	A (9.0)	A (9.0)	A (9.0)	A (9.0)	A (9.0)	A (9.0)	A (9.0)	A (9.0)	A (9.0)	A (8.9)
Collingwood Boulevard & Erie Street (signalized)	Eastbound	D (39.0)	D (39.0)	D (39.0)	D (39.0)	D (39.0)	D (39.0)	D (39.0)	A (4.1)	A (4.1)	A (4.1)	A (4.1)	A (4.1)
	Northbound	A (0.7)	A (0.7)	A (0.7)	A (0.7)	A (0.7)	A (0.7)	A (0.7)	A (0.4)	A (0.4)	A (0.4)	A (0.4)	A (0.4)
	Southbound	B (11.9)	B (11.9)	B (11.9)	B (11.9)	B (11.9)	B (11.9)	B (11.9)	B (11.9)	B (11.9)	B (11.9)	B (11.9)	B (11.9)
	Overall Int.	B (18.0)	B (18.0)	B (18.0)	B (18.0)	B (18.0)	B (18.0)	B (18.0)	A (2.7)	A (2.7)	A (2.7)	A (2.7)	A (2.7)
Logan Street & Erie Street (signalized)	Westbound	B (15.2)	B (15.2)	B (15.2)	B (15.2)	B (15.2)	B (15.2)	B (15.2)	B (15.2)	B (15.2)	B (15.2)	B (15.2)	B (15.2)
	Northbound	B (13.5)	B (13.5)	B (13.5)	B (13.5)	B (13.5)	B (13.5)	B (13.5)	B (13.5)	B (13.5)	B (13.5)	B (13.5)	B (13.5)
	Southbound	C (21.3)	C (21.3)	C (21.3)	C (21.3)	C (21.3)	C (21.3)	C (21.3)	A (5.2)	A (5.2)	A (5.2)	A (5.2)	A (5.2)
	Overall Int.	B (15.3)	B (15.3)	B (15.3)	B (15.3)	B (15.3)	B (15.3)	B (15.3)	B (15.1)	B (15.1)	B (15.1)	B (15.1)	B (15.1)

URS Corporation

SUMMARY OF PROBABLE CONSTRUCTION COSTS

Anthony Wayne Trail Alternative 4C

URS Project No. 13816761

Prepared by: Jim Sima, PE

1375 Euclid Avenue, Suite 600, Cleveland, OH 44115-1808

03/25/14

Client: City of Toledo

Toledo, OH

REF. NO.	ITEM	ITEM EXT.	PROJECT QUANTITY	DESCRIPTION	UNIT	UNIT PRICE	PROJECT COST (2013)
ROADWAY							
1	201	11000	LUMP	CLEARING AND GRUBBING		\$ 6,000.00	\$ 6,000.00
2	202	23000	10,600	PAVEMENT REMOVED	SQ YD	\$ 8.00	\$ 84,800.00
2	202	23010	3,800	PAVEMENT REMOVED, ASPHALT	SQ YD	\$ 5.00	\$ 19,000.00
2	202	23900	6,000	CONCRETE BASE REMOVED	SQ YD	\$ 8.00	\$ 48,000.00
3	202	30000	12,100	WALK REMOVED	SQ FT	\$ 5.00	\$ 60,500.00
4	202	32000	1,400	CURB REMOVED	FT	\$ 4.00	\$ 5,600.00
5	202	35100	600	PIPE REMOVED, 24" AND UNDER	FT	\$ 15.00	\$ 9,000.00
6	202	38000	1,450	GUARDRAIL REMOVED	FT	\$ 1.00	\$ 1,450.00
7	202	42010	1	ANCHOR ASSEMBLY REMOVED, TYPE E	EACH	\$ 150.00	\$ 150.00
8	202	42000	2	ANCHOR ASSEMBLY REMOVED, TYPE A	EACH	\$ 175.00	\$ 350.00
9	202	58000	6	MANHOLE REMOVED	EACH	\$ 450.00	\$ 2,700.00
10	202	58100	12	CATCH BASIN REMOVED	EACH	\$ 300.00	\$ 3,600.00
11	203	10000	10000	EXCAVATION	CU YD	\$ 9.00	\$ 90,000.00
12	203	20000	10000	EMBANKMENT	CU YD	\$ 8.00	\$ 80,000.00
13	204	10010	11,750	SUBGRADE COMPACTION	SQ YD	\$ 1.25	\$ 14,688.00
14	204	45000	2	PROOF ROLLING	HOUR	\$ 200.00	\$ 400.00
15	608	10000	800	4" CONCRETE WALK	SQ FT	\$ 6.00	\$ 4,800.00
						SUBTOTAL	\$ 431,038.00
EROSION CONTROL							
16	659	00100	2	SOIL ANALYSIS TEST	EACH	\$ 70.00	\$ 140.00
17	659	00300	2,500	TOPSOIL	CU YD	\$ 13.00	\$ 32,500.00
18	659	10000	24,000	SEEDING AND MULCHING	SQ YD	\$ 1.00	\$ 24,000.00
19	659	14000	1,200	REPAIR SEEDING AND MULCHING	SQ YD	\$ 1.00	\$ 1,200.00
20	659	15000	1,200	INTER-SEEDING	SQ YD	\$ 1.00	\$ 1,200.00
21	659	20000	3.30	COMMERCIAL FERTILIZER	TON	\$ 475.00	\$ 1,568.00
22	659	31000	4.90	LIME	ACRE	\$ 150.00	\$ 735.00
23	659	35000	130	WATER	MGAL	\$ 50.00	\$ 6,500.00

URS Corporation

SUMMARY OF PROBABLE CONSTRUCTION COSTS

Anthony Wayne Trail Alternative 4C

URS Project No. 13816761

Prepared by: Jim Sima, PE

1375 Euclid Avenue, Suite 600, Cleveland, OH 44115-1808

03/25/14

Client: City of Toledo

Toledo, OH

REF. NO.	ITEM	ITEM EXT.	PROJECT QUANTITY	DESCRIPTION	UNIT	UNIT PRICE	PROJECT COST (2013)
24	832	15000	LUMP	STORM WATER POLLUTION PREVENTION PLAN		\$ 6,000.00	\$ 6,000.00
25	832	30000	10,000	EROSION CONTROL	EACH	\$ 1.00	\$ 10,000.00
						SUBTOTAL	\$ 83,843.00
				DRAINAGE			
26	611	04400	400	12" CONDUIT, TYPE B	FT	\$ 45.00	\$ 18,000.00
27	611	04600	300	12" CONDUIT, TYPE C	FT	\$ 40.00	\$ 12,000.00
28	611	05900	200	15" CONDUIT, TYPE B	FT	\$ 55.00	\$ 11,000.00
29	611	06100	100	15" CONDUIT, TYPE C	FT	\$ 45.00	\$ 4,500.00
30	611	07400	100	18" CONDUIT, TYPE B	FT	\$ 60.00	\$ 6,000.00
31	611	08900	100	21" CONDUIT, TYPE B	FT	\$ 70.00	\$ 7,000.00
32	611	10400	100	24" CONDUIT, TYPE B	FT	\$ 75.00	\$ 7,500.00
33	611	98150	4	CATCH BASIN, NO. 3	EACH	\$ 3,000.00	\$ 12,000.00
34	611	98180	14	CATCH BASIN, NO. 3A	EACH	\$ 2,200.00	\$ 30,800.00
35	611	99590	20	MANHOLE, NO. 3	EACH	\$ 3,000.00	\$ 60,000.00
36	611	98630	4	CATCH BASIN ADJUSTED TO GRADE	EACH	\$ 400.00	\$ 1,600.00
						SUBTOTAL	\$ 170,400.00
				PAVEMENT			
37	254	01000	1,600	PAVEMENT PLANING, ASPHALT CONCRETE	SQ YD	\$ 1.00	\$ 1,600.00
38	304	20000	2,000	AGGREGATE BASE	CU YD	\$ 42.00	\$ 84,000.00
39	407	10000	90	TACK COAT	GAL	\$ 42.00	\$ 3,780.00
40	407	14000	50	TACK COAT FOR INTERMEDIATE COURSE	GAL	\$ 42.00	\$ 2,100.00
41	446	46040	55	ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 2, PG64-28	CU YD	\$ 140.00	\$ 7,700.00
42	446	47010	50	ASPHALT CONCRETE SURFACE COURSE, TYPE 1, PG64-28	CU YD	\$ 140.00	\$ 7,000.00
43	452	15020	11,100	12" NON-REINFORCED CONCRETE PAVEMENT, CLASS QC1 WITH QC/QA	SQ YD	\$ 15.00	\$ 166,500.00
44	609	14000	1,115	CURB, TYPE 2-A	FT	\$ 8.00	\$ 8,920.00
45	609	16000	400	CURB, TYPE 2-B	FT	\$ 13.00	\$ 5,200.00

URS Corporation

SUMMARY OF PROBABLE CONSTRUCTION COSTS

Anthony Wayne Trail Alternative 4C

URS Project No. 13816761

Prepared by: Jim Sima, PE

1375 Euclid Avenue, Suite 600, Cleveland, OH 44115-1808

03/25/14

Client: City of Toledo

Toledo, OH

REF. NO.	ITEM	ITEM EXT.	PROJECT QUANTITY	DESCRIPTION	UNIT	UNIT PRICE	PROJECT COST (2013)
						SUBTOTAL	\$ 286,800.00
				WATER WORK			
46	638	10800	15	VALVE BOX ADJUSTED TO GRADE	EACH	\$ 155.00	\$ 2,325.00
47	638	10900	10	SERVICE BOX ADJUSTED TO GRADE	EACH	\$ 200.00	\$ 2,000.00
						SUBTOTAL	\$ 4,325.00
				SANITARY SEWER			
48	611	99654	10	MANHOLE ADJUSTED TO GRADE	LUMP	\$ 450.00	\$ 4,500.00
						SUBTOTAL	\$ 4,500.00
				LIGHTING			
			LUMP	LIGHTING	LUMP	\$ 25,000.00	\$ 25,000.00
						SUBTOTAL	\$ 25,000.00
				TRAFFIC CONTROL			
50			LUMP	TRAFFIC CONTROL	LUMP	\$ 45,000.00	\$ 45,000.00
						SUBTOTAL	\$ 45,000.00
				TRAFFIC SIGNALS			
51			LUMP	TRAFFIC SIGNALS	LUMP	\$ 125,000.00	\$ 125,000.00
						SUBTOTAL	\$ 125,000.00
				LANDSCAPING			
52	659	00501	35,000	SEEDING AND MULCHING, CLASS 1, AS PER PLAN	SQ YD	\$ 1.00	\$ 35,000.00
53	659	31000	7	LIME	ACRE	\$ 200.00	\$ 1,400.00
54	662	30100	1	LANDSCAPE WATERING	LUMP	\$ 5,000.00	\$ 5,000.00
55	661	00501	60	MULCH, AS PER PLAN	CU YD	\$ 50.00	\$ 3,000.00
56	661	14001	400	PERENNIALS, AS PER PLAN	EACH	\$ 20.00	\$ 8,000.00
57	661	20001	200	DECIDUOUS SHRUB, 15" HEIGHT, AS PER PLAN	EACH	\$ 35.00	\$ 7,000.00
58	661	40081	250	DECIDUOUS TREE, 2" CALIPER, AS PER PLAN	EACH	\$ 250.00	\$ 62,500.00
59	661		31	DECIDUOUS TREE, 4" CALIPER, AS PER PLAN	EACH	\$ 450.00	\$ 13,950.00
			20	EVERGREEN TREE, 7' HEIGHT, AS PER PLAN	EACH	\$ 275.00	\$ 5,500.00

URS Corporation**SUMMARY OF PROBABLE CONSTRUCTION COSTS**

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03/25/14

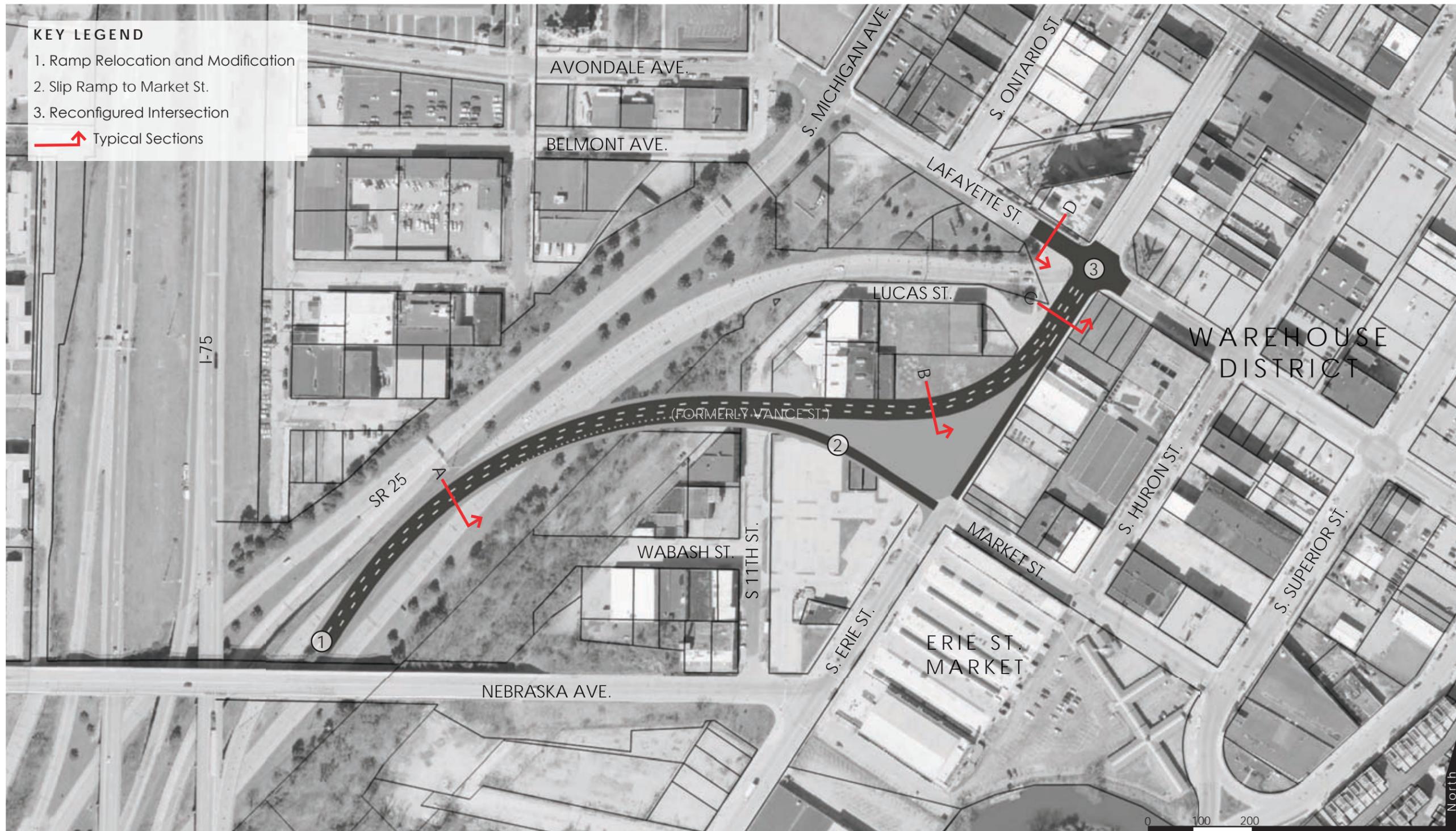
Client: City of Toledo

Toledo, OH

REF. NO.	ITEM	ITEM EXT.	PROJECT QUANTITY	DESCRIPTION	UNIT	UNIT PRICE	PROJECT COST (2013)
			13	TREE GRATES, AS PER PLAN	EACH	\$ 3,500.00	\$ 45,500.00
			4	LIGHT POLES	EACH	\$ 18,000.00	\$ 72,000.00
			3,300	TOPSOIL FURNISHED AND PLACED	CU YD	\$ 24.00	\$ 79,200.00
			240	BIORETENTION SOIL	CU YD	\$ 34.00	\$ 8,160.00
			250	12" PVC UNDERDRAIN	LF	\$ 20.00	\$ 5,000.00
			2	PRIMARY VEHICULAR DIRECTIONAL SIGN	EACH	\$ 3,500.00	\$ 7,000.00
			1	PEDESTRIAN ORIENTATION SIGN	EACH	\$ 4,000.00	\$ 4,000.00
			2	PARKING SIGN	EACH	\$ 1,500.00	\$ 3,000.00
			1	GATEWAY SIGN	EACH	\$ 15,000.00	\$ 15,000.00
			LUMP	PUBLIC ART	LUMP	\$ 250,000.00	\$ 250,000.00
						SUBTOTAL	\$ 630,210.00
				MISCELLANEOUS			
60	614	11000	LUMP	MAINTAINING TRAFFIC		\$ 50,000.00	\$ 50,000.00
61	619	16010	8	FIELD OFFICE, TYPE B	MNTH	\$ 2,000.00	\$ 16,000.00
62	623	10000	LUMP	CONSTRUCTION LAYOUT STAKES		\$ 20,000.00	\$ 20,000.00
63	624	10000	LUMP	MOBILIZATION		\$ 100,000.00	\$ 100,000.00
						SUBTOTAL	\$ 186,000.00
Estimated Subtotal							\$1,992,116
Contingency (30%)							\$597,635
Estimated Total							\$2,589,751
Inflation (Year 2013 to Construction Year of 2015)						9.00%	\$233,078
Probable Construction Cost							\$2,822,829

Note: Probable Construction Cost does not include right of way acquisition or utility relocations by others

Statements of Probable Construction Costs prepared by URS represent URS's judgment as a design professional familiar with the construction industry. It is recognized, however, that neither URS nor the Owner has control over the cost of labor, materials, or equipment nor over the Contractor's methods of determining bid prices or other competitive bidding, market, or negotiating conditions. Accordingly, URS cannot and does not warrant or represent that proposals, bids or actual construction costs will not vary from any Statement of Probable Construction Cost or other estimates or evaluations prepared by URS.



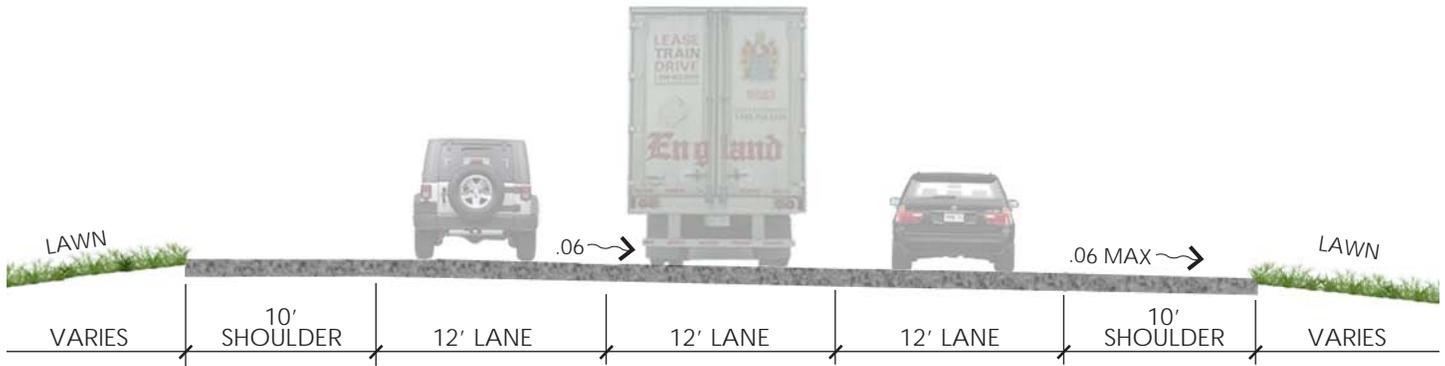
KEY LEGEND

- 1. Ramp Relocation and Modification
- 2. Slip Ramp to Market St.
- 3. Reconfigured Intersection
- Typical Sections



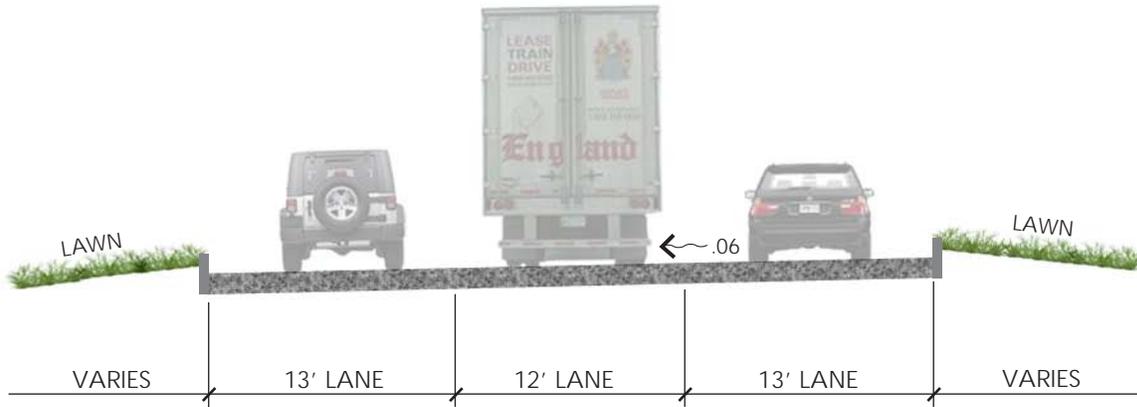
[A] RAMP RELOCATION W/ SHOULDERS

12" NON-REINFORCED CONCRETE



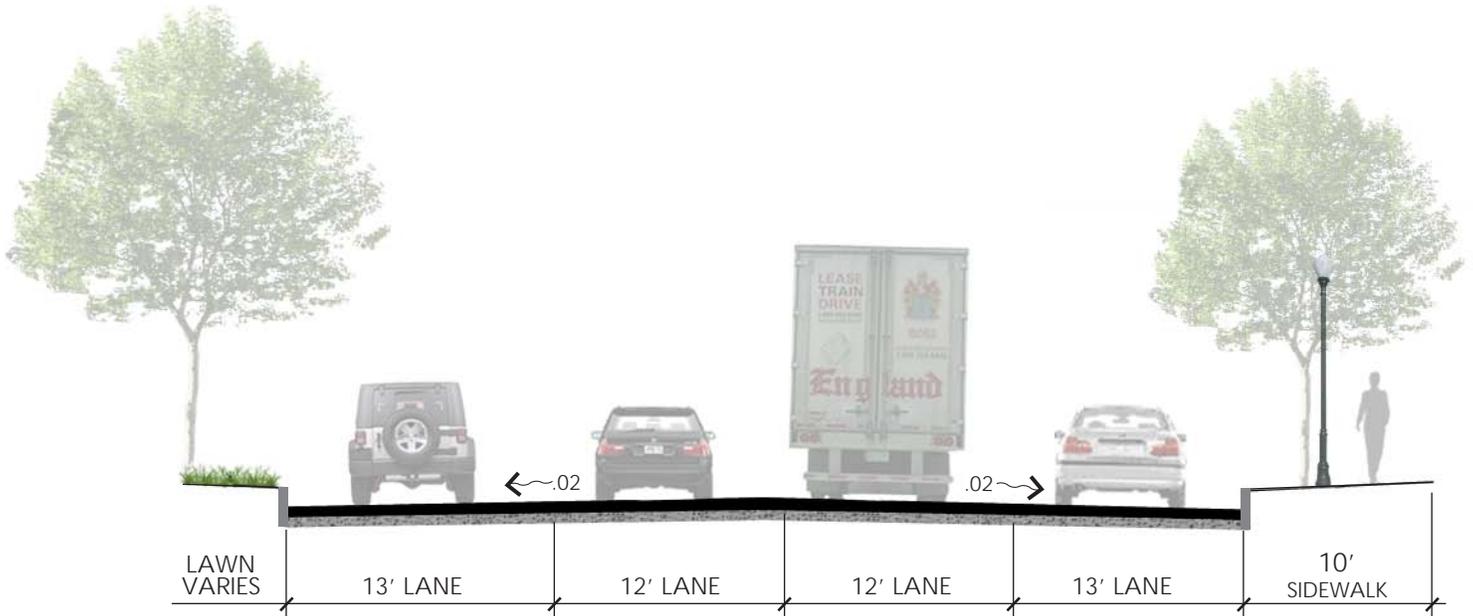
[B] RAMP RELOCATION W/ CURBING

12" NON-REINFORCED CONCRETE



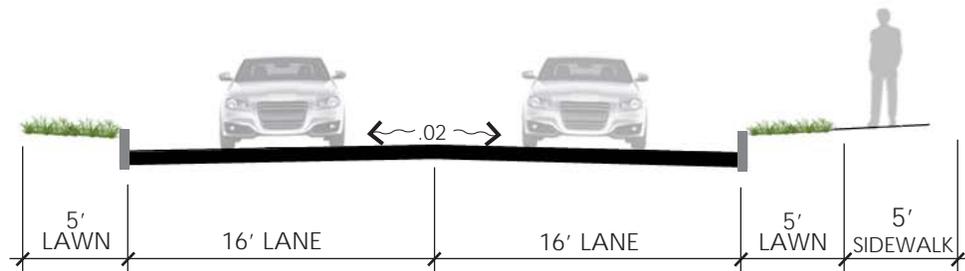
[C] ERIE STREET

PLANE DEPTH 3.25" & RESURFACING EXISTING STREET



[D] LAFAYETTE STREET

WIDEN EXISTING STREET



URS Corporation

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03/25/14

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Toledo, OH

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ROADWAY							
1	201	11000	LUMP	CLEARING AND GRUBBING		\$ 6,000.00	\$ 6,000.00
2	202	23000	10,600	PAVEMENT REMOVED	SQ YD	\$ 8.00	\$ 84,800.00
2	202	23010	3,800	PAVEMENT REMOVED, ASPHALT	SQ YD	\$ 5.00	\$ 19,000.00
2	202	23900	6,000	CONCRETE BASE REMOVED	SQ YD	\$ 8.00	\$ 48,000.00
3	202	30000	12,100	WALK REMOVED	SQ FT	\$ 5.00	\$ 60,500.00
4	202	32000	1,400	CURB REMOVED	FT	\$ 4.00	\$ 5,600.00
5	202	35100	600	PIPE REMOVED, 24" AND UNDER	FT	\$ 15.00	\$ 9,000.00
6	202	38000	1,450	GUARDRAIL REMOVED	FT	\$ 1.00	\$ 1,450.00
7	202	42010	1	ANCHOR ASSEMBLY REMOVED, TYPE E	EACH	\$ 150.00	\$ 150.00
8	202	42000	2	ANCHOR ASSEMBLY REMOVED, TYPE A	EACH	\$ 175.00	\$ 350.00
9	202	58000	6	MANHOLE REMOVED	EACH	\$ 450.00	\$ 2,700.00
10	202	58100	12	CATCH BASIN REMOVED	EACH	\$ 300.00	\$ 3,600.00
11	203	10000	10000	EXCAVATION	CU YD	\$ 9.00	\$ 90,000.00
12	203	20000	10000	EMBANKMENT	CU YD	\$ 8.00	\$ 80,000.00
13	204	10010	11,750	SUBGRADE COMPACTION	SQ YD	\$ 1.25	\$ 14,688.00
14	204	45000	2	PROOF ROLLING	HOUR	\$ 200.00	\$ 400.00
15	608	10000	800	4" CONCRETE WALK	SQ FT	\$ 6.00	\$ 4,800.00
						SUBTOTAL	\$ 431,038.00
EROSION CONTROL							
16	659	00100	2	SOIL ANALYSIS TEST	EACH	\$ 70.00	\$ 140.00
17	659	00300	2,500	TOPSOIL	CU YD	\$ 13.00	\$ 32,500.00
18	659	10000	24,000	SEEDING AND MULCHING	SQ YD	\$ 1.00	\$ 24,000.00
19	659	14000	1,200	REPAIR SEEDING AND MULCHING	SQ YD	\$ 1.00	\$ 1,200.00
20	659	15000	1,200	INTER-SEEDING	SQ YD	\$ 1.00	\$ 1,200.00
21	659	20000	3.30	COMMERCIAL FERTILIZER	TON	\$ 475.00	\$ 1,568.00
22	659	31000	4.90	LIME	ACRE	\$ 150.00	\$ 735.00
23	659	35000	130	WATER	MGAL	\$ 50.00	\$ 6,500.00

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03/25/14

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24	832	15000	LUMP	STORM WATER POLLUTION PREVENTION PLAN		\$ 6,000.00	\$ 6,000.00
25	832	30000	10,000	EROSION CONTROL	EACH	\$ 1.00	\$ 10,000.00
						SUBTOTAL	\$ 83,843.00
				DRAINAGE			
26	611	04400	400	12" CONDUIT, TYPE B	FT	\$ 45.00	\$ 18,000.00
27	611	04600	300	12" CONDUIT, TYPE C	FT	\$ 40.00	\$ 12,000.00
28	611	05900	200	15" CONDUIT, TYPE B	FT	\$ 55.00	\$ 11,000.00
29	611	06100	100	15" CONDUIT, TYPE C	FT	\$ 45.00	\$ 4,500.00
30	611	07400	100	18" CONDUIT, TYPE B	FT	\$ 60.00	\$ 6,000.00
31	611	08900	100	21" CONDUIT, TYPE B	FT	\$ 70.00	\$ 7,000.00
32	611	10400	100	24" CONDUIT, TYPE B	FT	\$ 75.00	\$ 7,500.00
33	611	98150	4	CATCH BASIN, NO. 3	EACH	\$ 3,000.00	\$ 12,000.00
34	611	98180	14	CATCH BASIN, NO. 3A	EACH	\$ 2,200.00	\$ 30,800.00
35	611	99590	20	MANHOLE, NO. 3	EACH	\$ 3,000.00	\$ 60,000.00
36	611	98630	4	CATCH BASIN ADJUSTED TO GRADE	EACH	\$ 400.00	\$ 1,600.00
						SUBTOTAL	\$ 170,400.00
				PAVEMENT			
37	254	01000	1,600	PAVEMENT PLANING, ASPHALT CONCRETE	SQ YD	\$ 1.00	\$ 1,600.00
38	304	20000	2,000	AGGREGATE BASE	CU YD	\$ 42.00	\$ 84,000.00
39	407	10000	90	TACK COAT	GAL	\$ 42.00	\$ 3,780.00
40	407	14000	50	TACK COAT FOR INTERMEDIATE COURSE	GAL	\$ 42.00	\$ 2,100.00
41	446	46040	55	ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 2, PG64-28	CU YD	\$ 140.00	\$ 7,700.00
42	446	47010	50	ASPHALT CONCRETE SURFACE COURSE, TYPE 1, PG64-28	CU YD	\$ 140.00	\$ 7,000.00
43	452	15020	11,100	12" NON-REINFORCED CONCRETE PAVEMENT, CLASS QC1 WITH QC/QA	SQ YD	\$ 15.00	\$ 166,500.00
44	609	14000	1,115	CURB, TYPE 2-A	FT	\$ 8.00	\$ 8,920.00
45	609	16000	400	CURB, TYPE 2-B	FT	\$ 13.00	\$ 5,200.00

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						SUBTOTAL	\$ 286,800.00
				WATER WORK			
46	638	10800	15	VALVE BOX ADJUSTED TO GRADE	EACH	\$ 155.00	\$ 2,325.00
47	638	10900	10	SERVICE BOX ADJUSTED TO GRADE	EACH	\$ 200.00	\$ 2,000.00
						SUBTOTAL	\$ 4,325.00
				SANITARY SEWER			
48	611	99654	10	MANHOLE ADJUSTED TO GRADE	LUMP	\$ 450.00	\$ 4,500.00
						SUBTOTAL	\$ 4,500.00
				LIGHTING			
			LUMP	LIGHTING	LUMP	\$ 25,000.00	\$ 25,000.00
						SUBTOTAL	\$ 25,000.00
				TRAFFIC CONTROL			
50			LUMP	TRAFFIC CONTROL	LUMP	\$ 45,000.00	\$ 45,000.00
						SUBTOTAL	\$ 45,000.00
				TRAFFIC SIGNALS			
51			LUMP	TRAFFIC SIGNALS	LUMP	\$ 125,000.00	\$ 125,000.00
						SUBTOTAL	\$ 125,000.00
				LANDSCAPING			
52	659	00501	35,000	SEEDING AND MULCHING, CLASS 1, AS PER PLAN	SQ YD	\$ 1.00	\$ 35,000.00
53	659	31000	7	LIME	ACRE	\$ 200.00	\$ 1,400.00
54	662	30100	1	LANDSCAPE WATERING	LUMP	\$ 5,000.00	\$ 5,000.00
55	661	00501	60	MULCH, AS PER PLAN	CU YD	\$ 50.00	\$ 3,000.00
56	661	14001	400	PERENNIALS, AS PER PLAN	EACH	\$ 20.00	\$ 8,000.00
57	661	20001	200	DECIDUOUS SHRUB, 15" HEIGHT, AS PER PLAN	EACH	\$ 35.00	\$ 7,000.00
58	661	40081	250	DECIDUOUS TREE, 2" CALIPER, AS PER PLAN	EACH	\$ 250.00	\$ 62,500.00
59	661		31	DECIDUOUS TREE, 4" CALIPER, AS PER PLAN	EACH	\$ 450.00	\$ 13,950.00
			20	EVERGREEN TREE, 7' HEIGHT, AS PER PLAN	EACH	\$ 275.00	\$ 5,500.00

URS Corporation**SUMMARY OF PROBABLE CONSTRUCTION COSTS**

Anthony Wayne Trail Alternative 4C

URS Project No. 13816761

Prepared by: Jim Sima, PE

1375 Euclid Avenue, Suite 600, Cleveland, OH 44115-1808

03/25/14

Client: City of Toledo

Toledo, OH

REF. NO.	ITEM	ITEM EXT.	PROJECT QUANTITY	DESCRIPTION	UNIT	UNIT PRICE	PROJECT COST (2013)
			13	TREE GRATES, AS PER PLAN	EACH	\$ 3,500.00	\$ 45,500.00
			4	LIGHT POLES	EACH	\$ 18,000.00	\$ 72,000.00
			3,300	TOPSOIL FURNISHED AND PLACED	CU YD	\$ 24.00	\$ 79,200.00
			240	BIORETENTION SOIL	CU YD	\$ 34.00	\$ 8,160.00
			250	12" PVC UNDERDRAIN	LF	\$ 20.00	\$ 5,000.00
			2	PRIMARY VEHICULAR DIRECTIONAL SIGN	EACH	\$ 3,500.00	\$ 7,000.00
			1	PEDESTRIAN ORIENTATION SIGN	EACH	\$ 4,000.00	\$ 4,000.00
			2	PARKING SIGN	EACH	\$ 1,500.00	\$ 3,000.00
			1	GATEWAY SIGN	EACH	\$ 15,000.00	\$ 15,000.00
			LUMP	PUBLIC ART	LUMP	\$ 250,000.00	\$ 250,000.00
						SUBTOTAL	\$ 630,210.00
				MISCELLANEOUS			
60	614	11000	LUMP	MAINTAINING TRAFFIC		\$ 50,000.00	\$ 50,000.00
61	619	16010	8	FIELD OFFICE, TYPE B	MNTH	\$ 2,000.00	\$ 16,000.00
62	623	10000	LUMP	CONSTRUCTION LAYOUT STAKES		\$ 20,000.00	\$ 20,000.00
63	624	10000	LUMP	MOBILIZATION		\$ 100,000.00	\$ 100,000.00
						SUBTOTAL	\$ 186,000.00
Estimated Subtotal							\$1,992,116
Contingency (30%)							\$597,635
Estimated Total							\$2,589,751
Inflation (Year 2013 to Construction Year of 2015)						9.00%	\$233,078
Probable Construction Cost							\$2,822,829

Note: Probable Construction Cost does not include right of way acquisition or utility relocations by others

Statements of Probable Construction Costs prepared by URS represent URS's judgment as a design professional familiar with the construction industry. It is recognized, however, that neither URS nor the Owner has control over the cost of labor, materials, or equipment nor over the Contractor's methods of determining bid prices or other competitive bidding, market, or negotiating conditions. Accordingly, URS cannot and does not warrant or represent that proposals, bids or actual construction costs will not vary from any Statement of Probable Construction Cost or other estimates or evaluations prepared by URS.

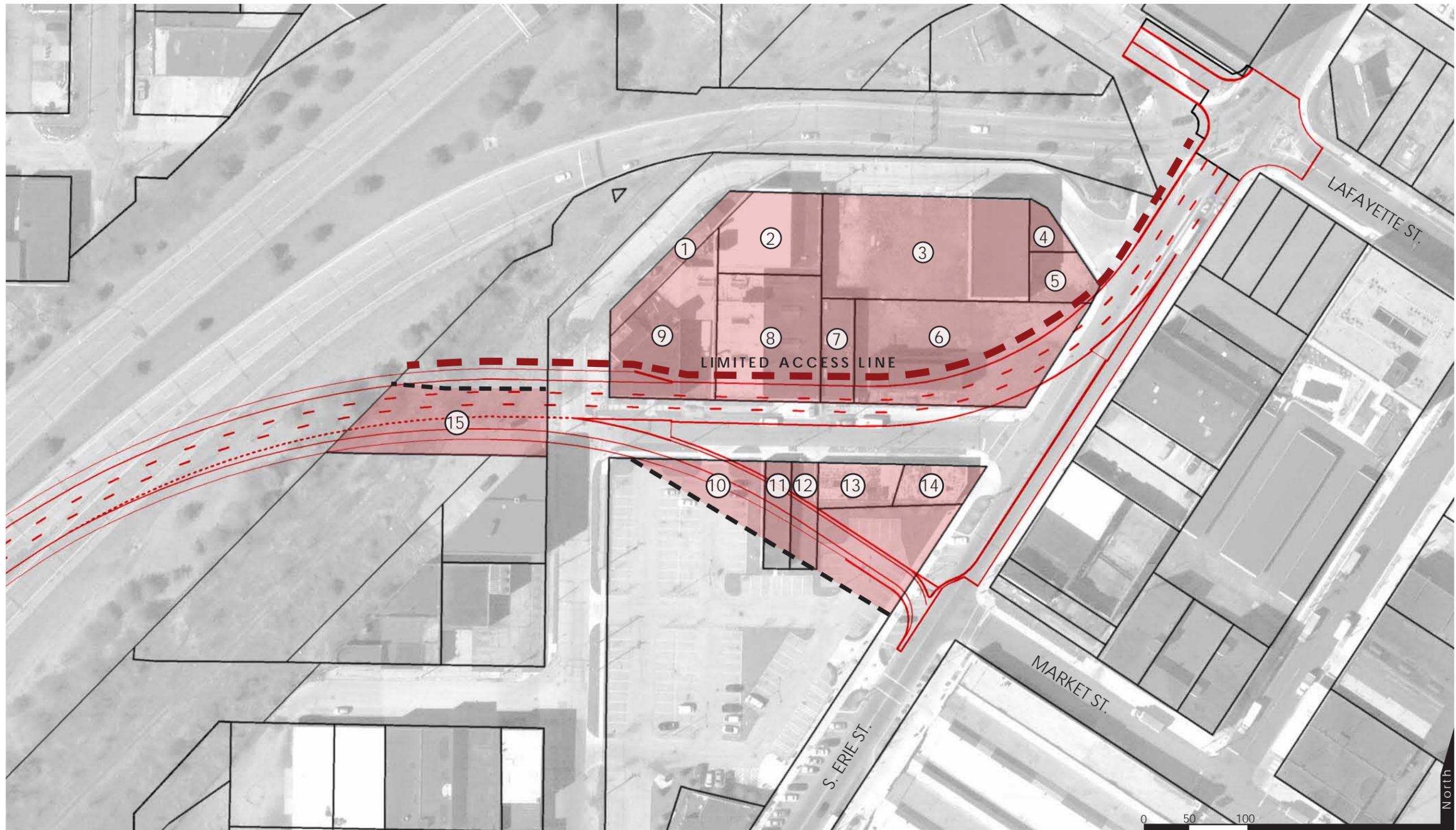
CITY OF TOLEDO ANTHONY WAYNE TRAIL GATEWAY

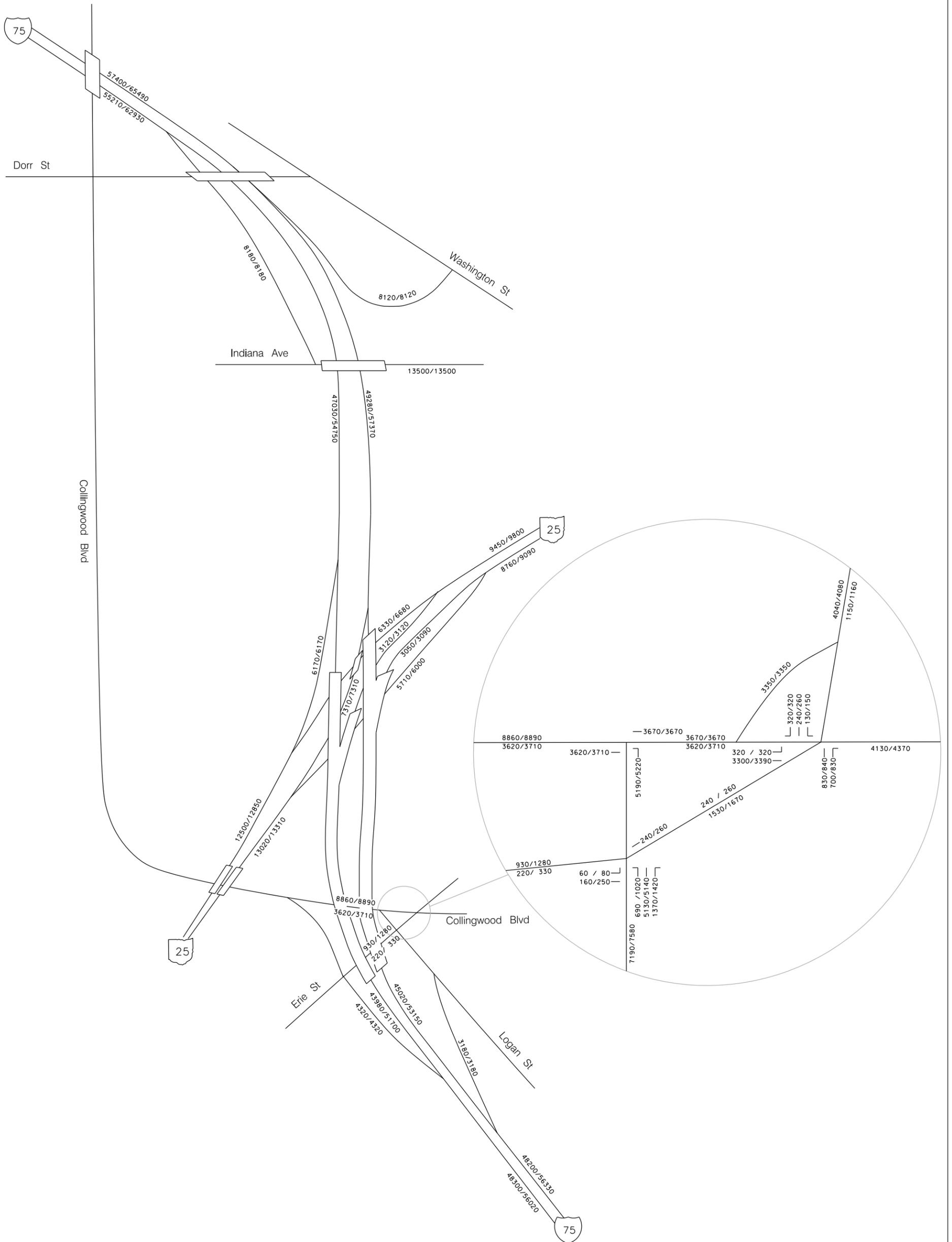
Summary of R/W Costs (see note 1)

ACQUISITION COSTS (see note 2)		\$ 125,000
PROPERTY COSTS (see note 3)	\$562,000	\$ 760,000
INCIDENTALS, ADMIN REVIEW, APPROPRIATION, INFLATION	\$198,000	
RAP COSTS (OWNERS /TENANTS) (see note 4)		\$ 51,000
TOTAL R/W COSTS		\$ 936,000

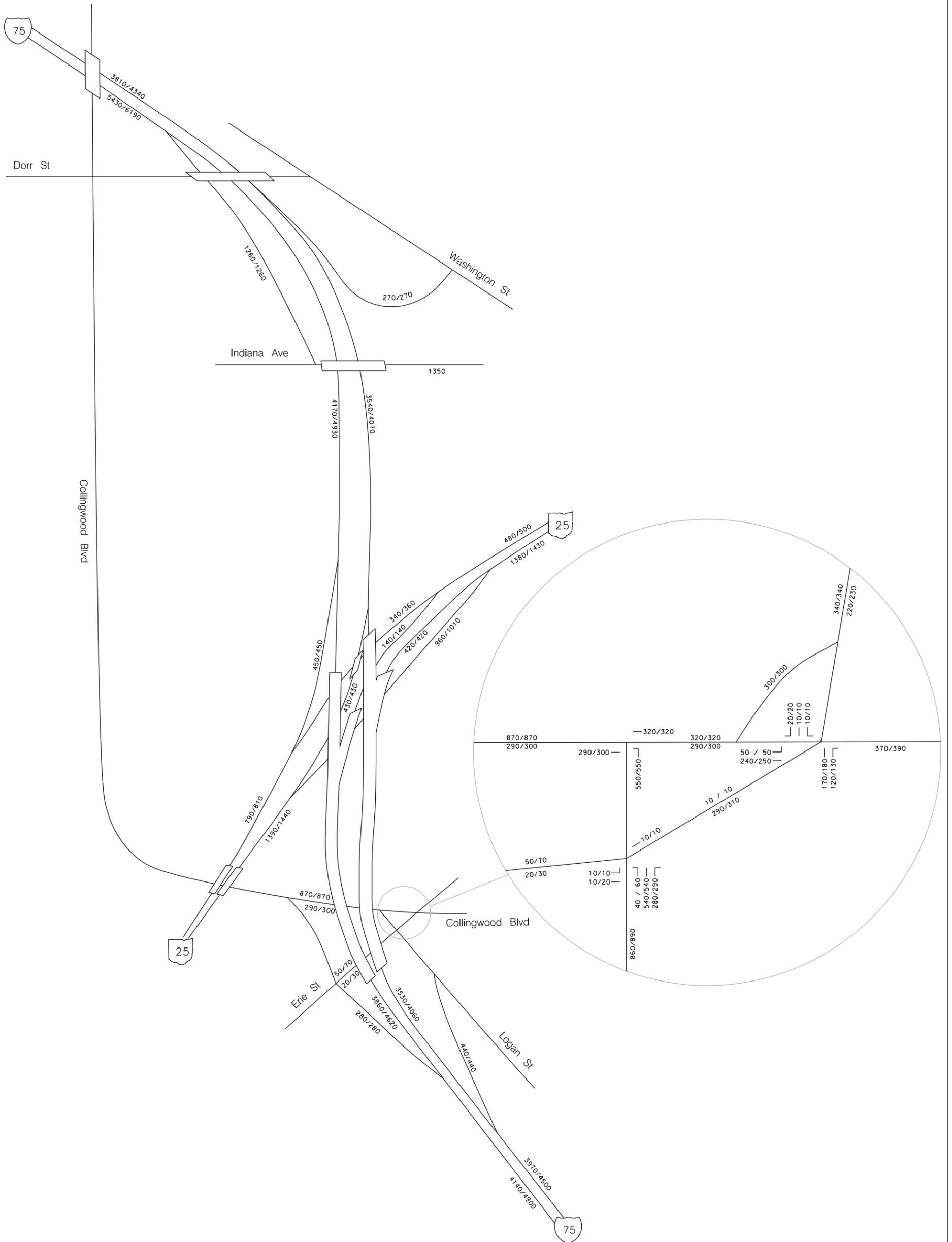
Notes:

- (1) Estimate is for eight (8) property owners. There are seven (7) total take commercial properties and one (1) donation.
- (2) Acquisition cost includes – labor for title, appraisal, appraisal review, negotiation, relocation, relocation review and closing.
- (3) Property costs based on auditor's values.
- (4) RAP Costs include – move and reestablishment benefits for three (3) non-residential tenants. Also, four (4) personal property moves.

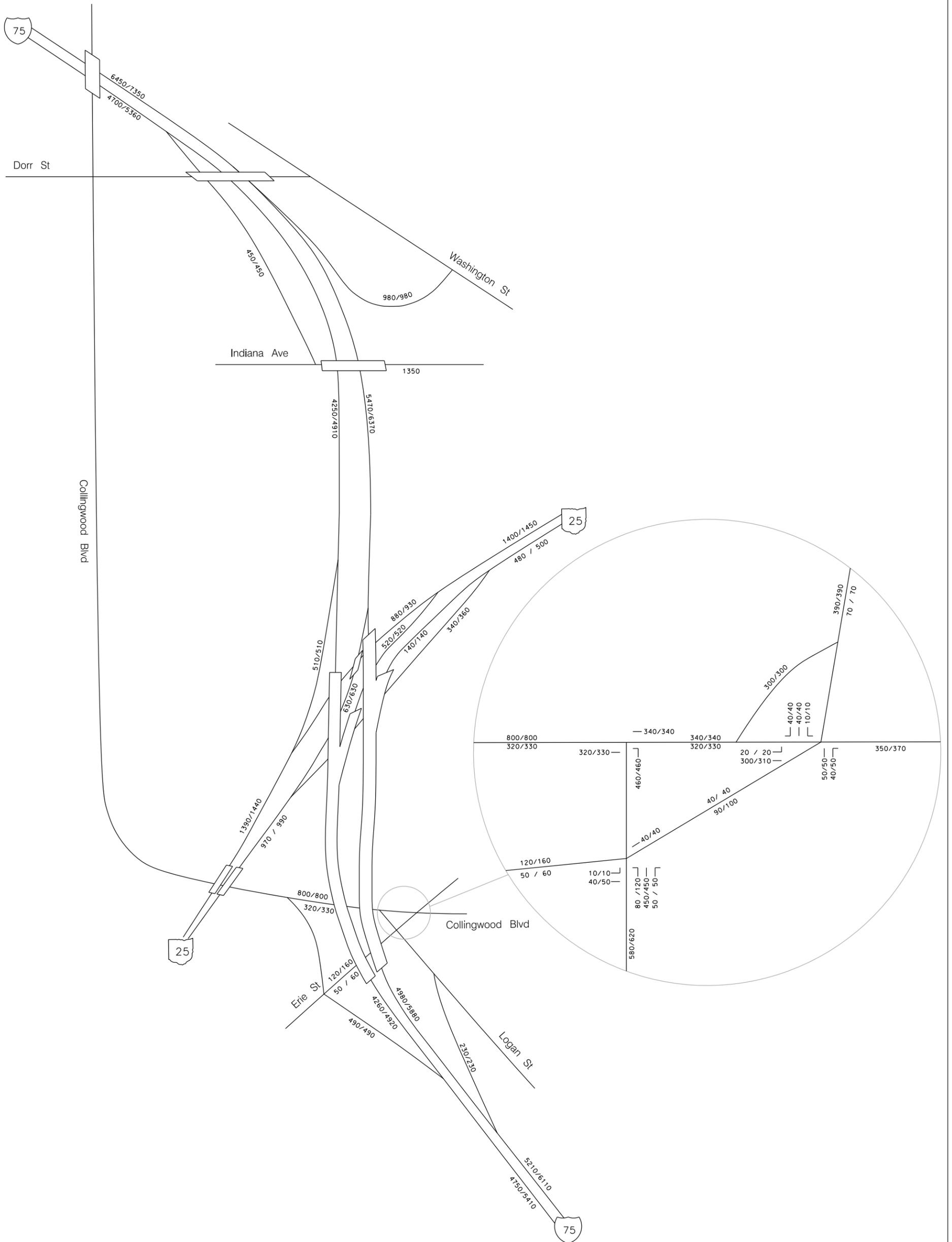




LUC-75-1.10		PID 93594	
2018/2038 ADT			
OHIO DEPARTMENT OF TRANSPORTATION			
OFFICE OF STATEWIDE PLANNING & RESEARCH			
APRIL 24, 2013		NOT TO SCALE	



LUC-75-1.10		PID 93594	
2018/2038 A.M. DHV			
OHIO DEPARTMENT OF TRANSPORTATION			
OFFICE OF STATEWIDE PLANNING & RESEARCH			
APRIL 24, 2013		NOT TO SCALE	





July 30, 2013

URS Corporation
1375 Euclid Avenue Suite 600
Cleveland, Ohio 44115
ATTN: Tom Evans

RE: Ecological Resources Secondary Source Review for the Anthony Wayne Trail Gateway Project

Tom Evans:

At your request we have reviewed several secondary sources in an effort to document ecological resources within the study area for the Anthony Wayne Trail Gateway Project in Lucas County, Ohio (Figure 1). The study area is primarily urban, with areas of herbaceous vegetation as well as scrub/shrub and forested vegetation along Anthony Wayne Trail.

The entire study area is underlain by an udorthents soil type (Figure 2). This soil type is not included on the national hydric soil list for Lucas County, Ohio. The study area contains one National Wetland Inventory (NWI) polygon, found in the southeast corner of the study area (Figure 3). This polygon is referred to as a 'riverine' wetland and corresponds to Swan Creek, a tributary to the Maumee River. In addition, the 100-year floodplain of Swan Creek and the Maumee River encroaches on the southeast corner of the study area (Figure 4). It is unlikely that there are Section 4(f) properties within the study area.

The U.S. Fish and Wildlife service (USFWS) lists eight species for Lucas County. These include: Indiana bat (*Myotis sodalis*), Karner blue butterfly (*Lycaeides melissa samuelis*), Kirtland's warbler (*Dendroica kirtlandii*), piping plover (*Charadrius melodus*), rayed bean (*Villosa fabalis*), eastern prairie fringed orchid (*Platanthera leucophaea*), eastern massasauga (*Sistrurus catenatus catenatus*), and bald eagle (*Haliaeetus leucocephalus*). A short discussion of the habitat preferences for each species is included as Table 1. In addition, the Ohio Natural Heritage Database includes three records of state-listed species near the study area (Figure 5). These species include the greater redhorse (*Moxostoma valenciennesi*), Schweinitz's umbrella sedge (*Cyperus scweinitzii*), and peregrine falcon (*Falco peregrinus*). Habitat preferences for these species are included as Table 2.

Based on the information and sources listed above, as well as aerial imagery (Figure 6), water resources are present in the southeast corner of the study area (Swan Creek). An undeveloped area in the eastern portion of the study area, composed of scrub/shrub and forested vegetation, may provide potential summer roost habitat for Indiana bats, as well as potential migratory habitat for the Kirtland's warbler. This vegetation type extends southward beyond the study area boundary to Swan Creek. It is possible that this area, including the roadside ditch of Anthony Wayne Trail, includes wetlands or other water resources.

Attached, please find the tables and figures referenced above. If you have any further questions, please feel free to contact me by phone (612)216-2358 or by email (philip.renner@urs.com).

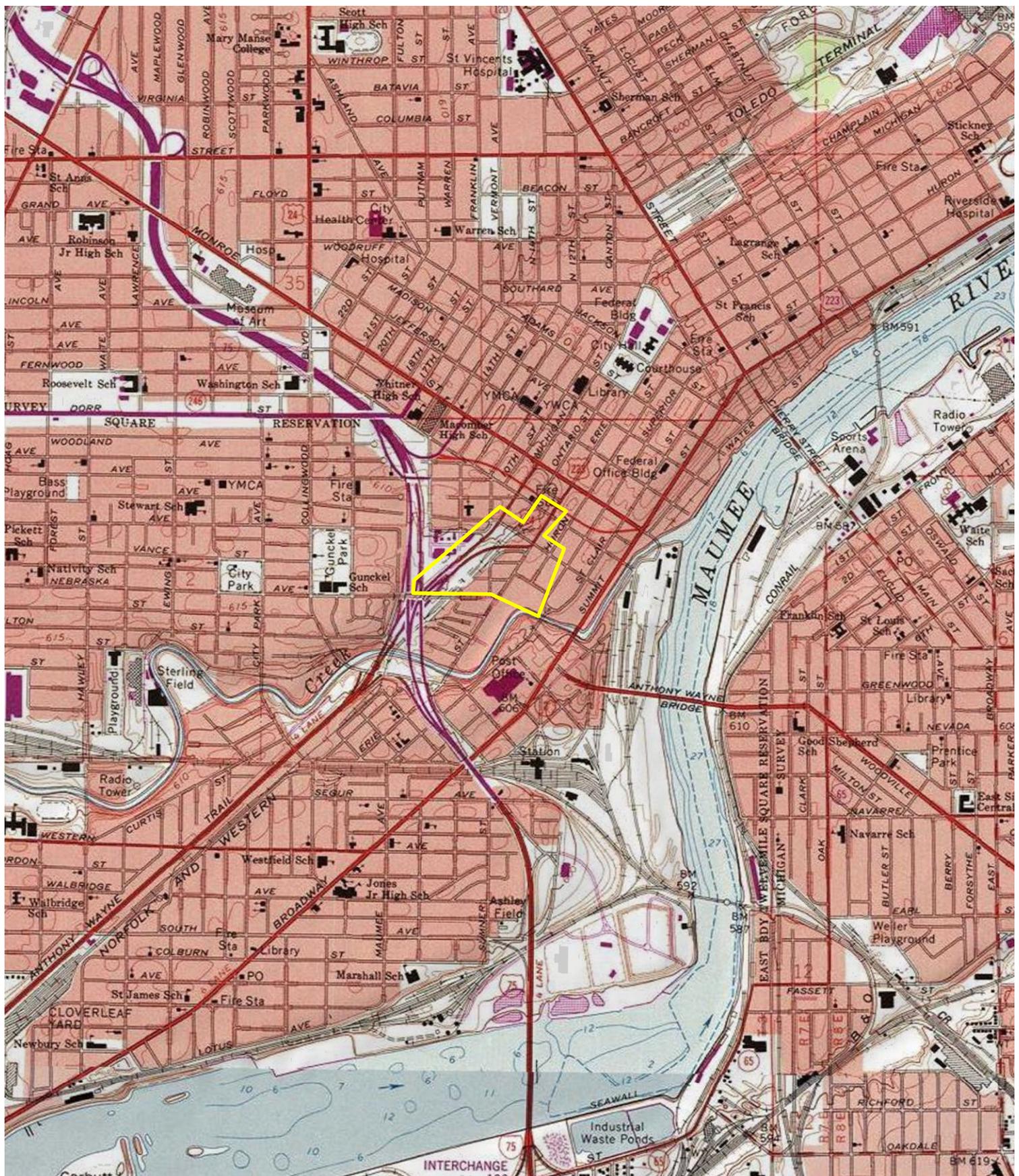
Best regards,

Philip J Renner
Biologist

URS Corporation
1375 Euclid Avenue, Suite 600
Cleveland, Ohio 44115-1808
Tel: 216.622.2400
Fax: 216.622.2428

Table 1: Federally-Listed Species for Lucas County, Ohio			
Scientific Name	Common Name	Listing	Habitat Description
<i>Myotis sodalis</i>	Indiana Bat	Endangered	Summer roost habitat for Indiana bats is provided by live trees and dead snags which possess exfoliating bark, cracked branches, and cavities, high solar exposure and which are in close proximity to bodies of water that provide foraging habitat. Habitat for hibernacula is provided by large caves and underground mines.
<i>Lycaeides melissa samuelis</i>	Karner Blue Butterfly	Endangered	Habitat for the karner blue is provided by oak savannas with perennial lupine (<i>Lupinus perennis</i>). This type of habitat was not found within the project area.
<i>Dendroica kirtlandii</i>	Kirtland's Warbler	Endangered	Typical habitat for the Kirtland's warbler is characterized as early successional jack pine forests. Migratory habitat could be provided by shrubland.
<i>Charadrius melodus</i>	Piping Plover	Endangered	Habitat for piping plovers is provided by sandy beaches and large mudflats.
<i>Villosa fabalis</i>	Rayed Bean	Endangered	Typical habitat for the rayed bean is provided by smaller headwater creeks, but it is occasionally found in large rivers. They prefer gravel and sand substrates.
<i>Platanthera leucophaea</i>	Eastern Prairie Fringed Orchid	Threatened	Eastern prairie fringed orchid are typically found in mesic areas with little encroachment from woody species, where it receives full sun. Mycorrhizal fungi are needed for seedlings to establish.
<i>Sistrurus catenatus catenatus</i>	Eastern Massasauga	Candidate	Massasauga rattlesnakes can be found in wet prairies, sedge meadows, marshes, and fens.
<i>Haliaeetus leucocephalus</i>	Bald Eagle	Species of Concern	Bald eagles nest in large trees near large bodies of water.

Table 2: Recorded State-Listed Species Near Study Area			
Scientific Name	Common Name	Listing	Habitat Description
<i>Cyperus schweinitzii</i>	Schweinitz's Umbrella-Sedge	Threatened	Typical habitat includes dry to moist, sandy, open shores, beaches and barrens. There are open shoreline areas within the project area, however they are not composed of sandy soils.
<i>Falco peregrinus</i>	Peregrine Falcon	Threatened	Natural habitat for peregrine falcons is typically composed of open areas with cliffs, ledges, and bare rock walls near a source of water for foraging. Tall buildings can be used as roost sites. Habitat of this type was not found within the project area.
<i>Moxostoma valenciennesi</i>	Greater Redhorse	Threatened	Typical habitat is provided in medium to large rivers in the Lake Erie drainage system. They are typically found in pools with a clean sand or gravel substrate free of turbid water. This type of habitat could potentially be provided within the project area at the Maumee River crossing.



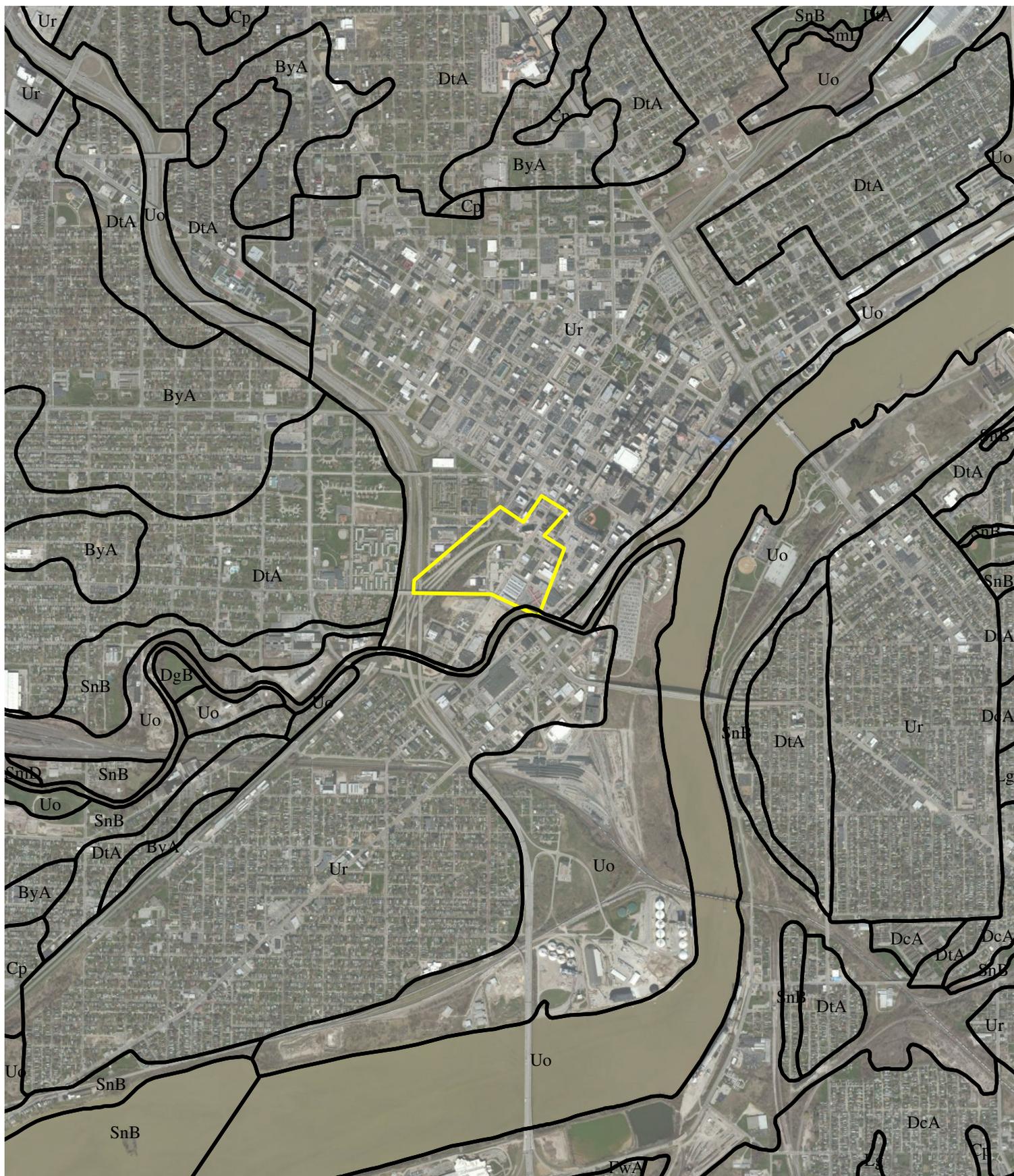
 Study Area

0 1,000 2,000 4,000 Feet

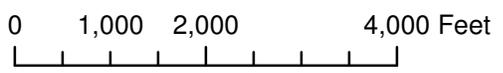


**Figure 1: Topographic Map
Anthony Wayne Trail
Gateway Project
Lucas County, Ohio**





 Study Area

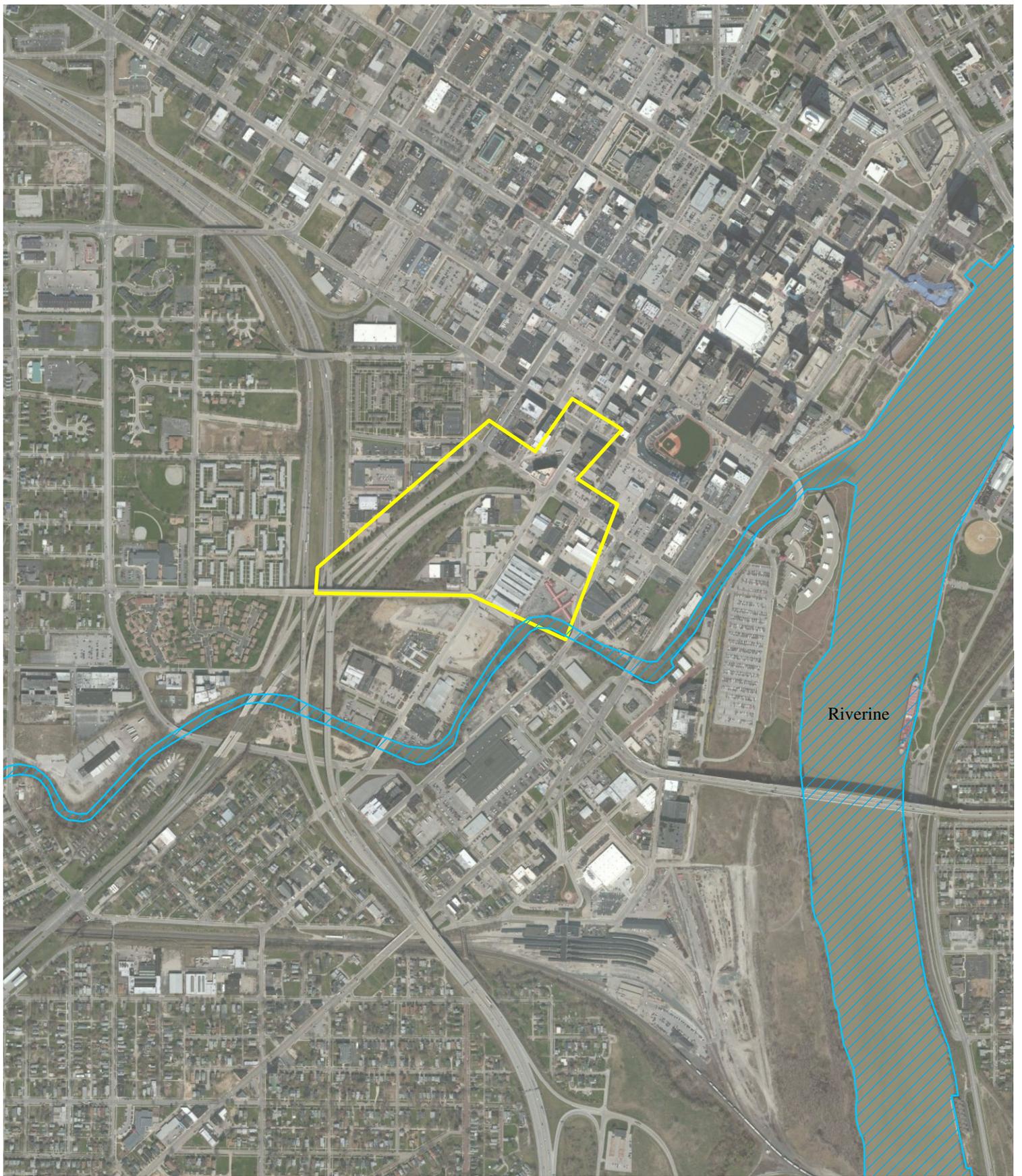


Data Source: NRCS Soil Data Mart
<http://soildatamart.nrcs.usda.gov/>



**Figure 2: Soil Survey Map
 Anthony Wayne Trail
 Gateway Project
 Lucas County, Ohio**





 Study Area

 NWI Wetland

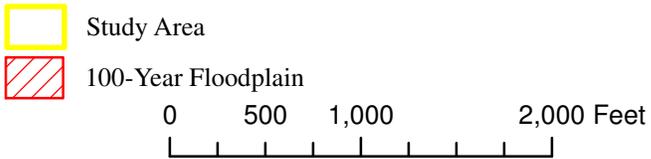
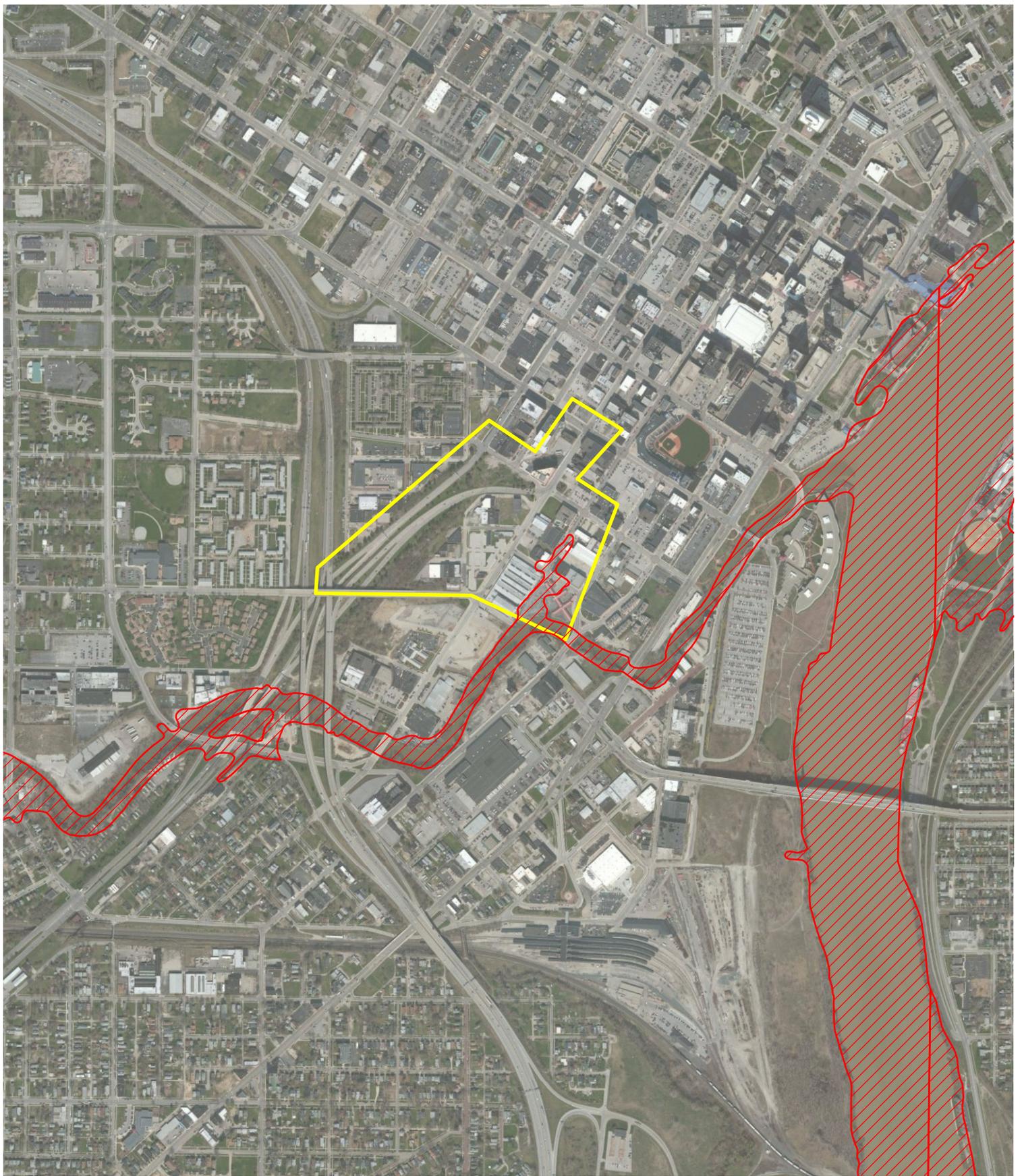
0 500 1,000 2,000 Feet

Data Source: USFWS National Wetland Inventory
<http://www.fws.gov/wetlands/>



**Figure 3: NWI Map
Anthony Wayne Trail
Gateway Project
Lucas County, Ohio**

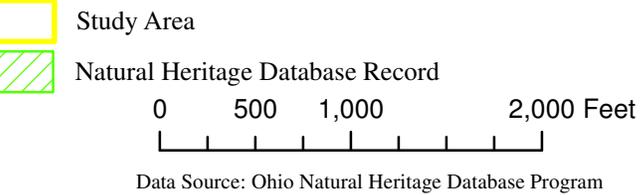
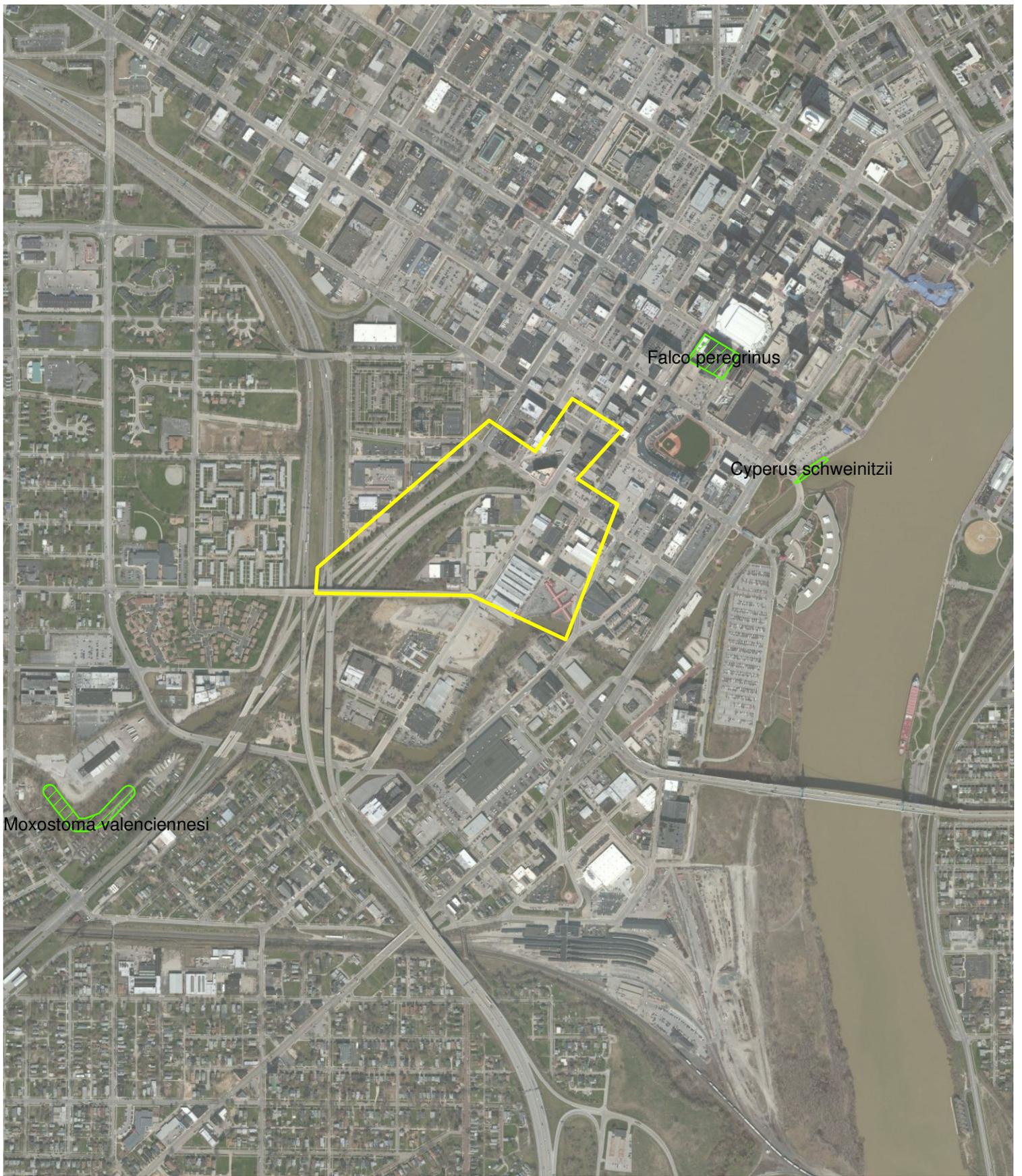




Data Source: Ohio GIMS Program
<https://ohiodnr.com/gims/counties/tabid/15384/Default.aspx>

**Figure 4: Floodplain Map
Anthony Wayne Trail
Gateway Project
Lucas County, Ohio**





**Figure 5: Ohio Natural
 Heritage Database Map
 Anthony Wayne Trail
 Gateway Project
 Lucas County, Ohio**





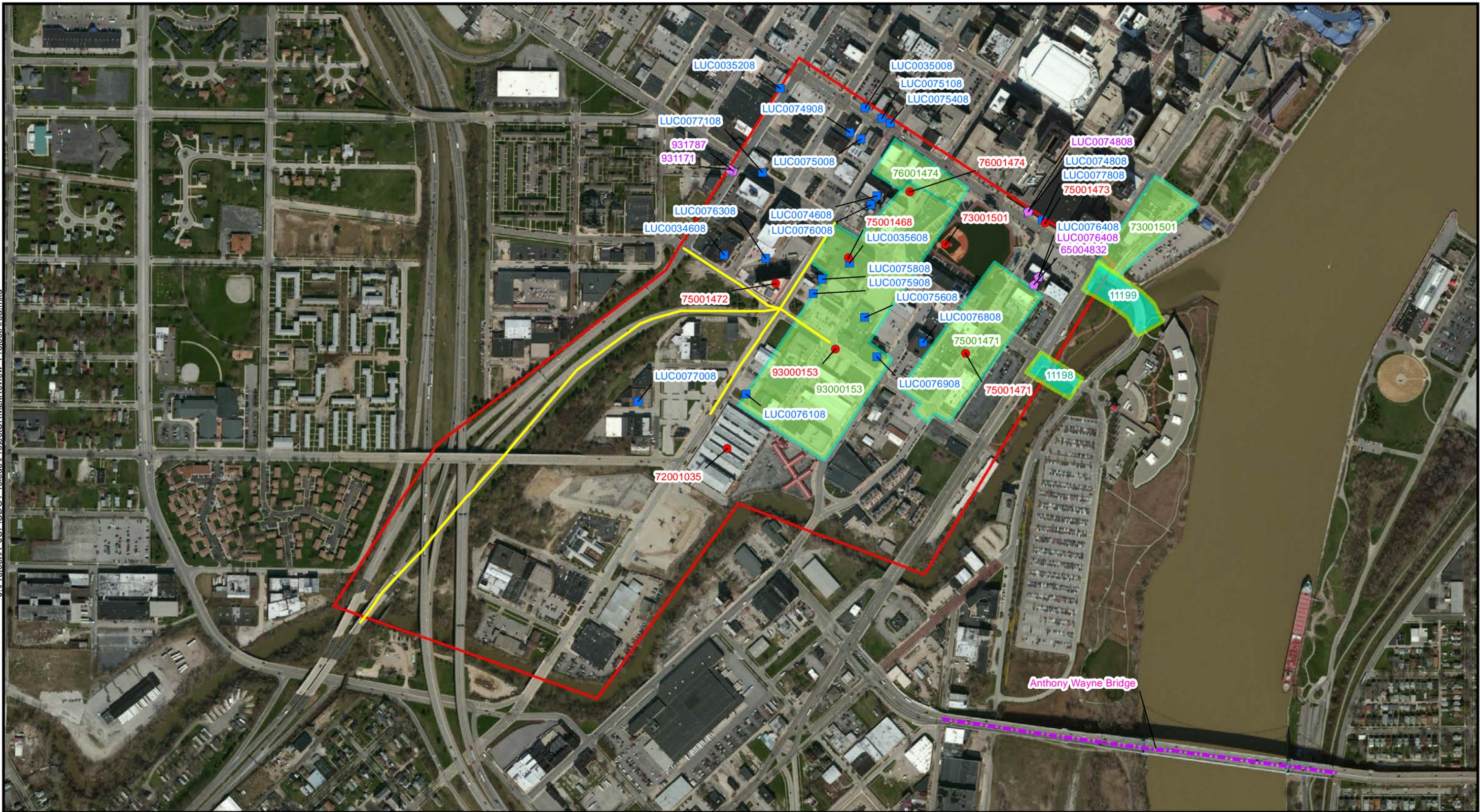
 Study Area

0 200 400 800 Feet

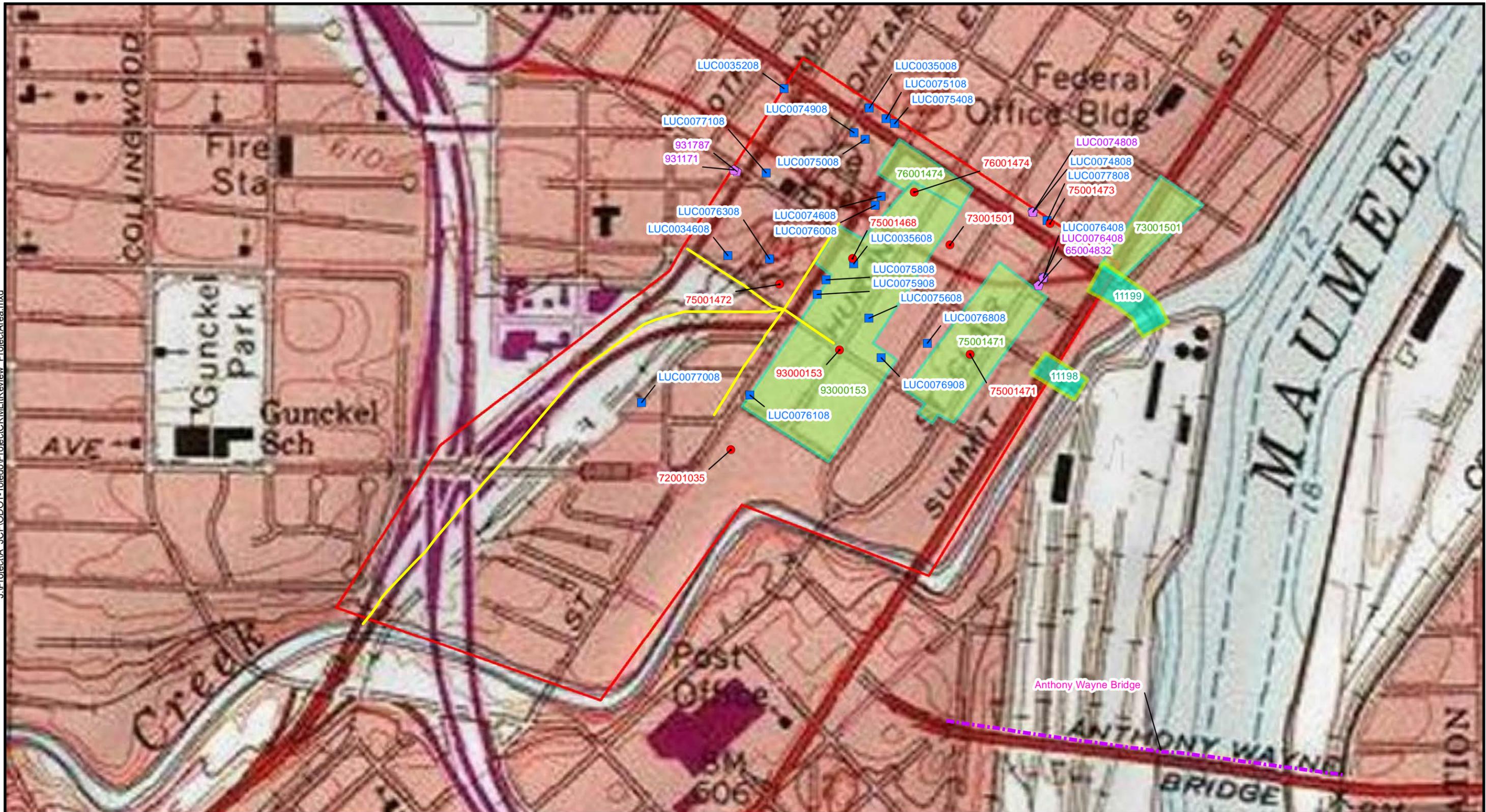


**Figure 6: Aerial Photograph
Anthony Wayne Trail
Gateway Project
Lucas County, Ohio**





LEGEND					<p>Anthony Wayne Trail Gateway City Project #11143 City of Toledo</p>
Roadway Enhancement Project Area	National Register Determination of Eligibility National Register Historic Preservation Site Ohio Historic Structure				
					<p>JOB NO. 13816761</p>



LEGEND Roadway Enhancement Project Area National Register Determination of Eligibility National Register Historic Preservation Site Ohio Historic Structure Historic Bridge Previous Phase I Survey National Register Boundary			 Feet BASE MAP SOURCE: ArcGIS Online USA Topo Maps	 Anthony Wayne Trail Gateway City Project #11143 City of Toledo CULTURAL RESOURCES LITERATURE REVIEW JOB NO. 13816761
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PREPARED BY:

Elizabeth Breiseth, MA



UNDER THE DIRECTION OF:

Crista M. Haag, MA



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- Appendix A: Overview of the Preferred Alternative Route
- Appendix B: Previously Identified Historic Above Ground Resources
- Appendix C: Previously Identified NRHP Resources
- Appendix D: Previously Identified NRHP DOE Resources

1.0 INTRODUCTION

URS Corporation (URS) of Cleveland, Ohio, was contracted by the City of Toledo, Division of Engineering (the City) to develop an alternative plan for the reconstruction of Anthony Wayne Trail from the Swan Creek bridge through its intersection with Erie and Lafayette streets, including the enhancement and reconfiguration of the exit ramp into downtown Toledo (the Project). The goal of the Project is for downtown Toledo to have an attractive, memorable, and effective gateway that efficiently gets visitors to their destination.

Preliminary planning included traffic analysis and geometric alternatives, and identification of environmental constraints and right-of-way impacts. Urban design goals of the Project included improving pedestrian linkages in the Warehouse District, signage, and wayfinding as well as landscape and storm water management. A preferred alternative right-of-way impact plan was prepared in September 2013 (Appendix A), which reroutes the I-75 ramp toward South Erie Street prior to its intersection with Lafayette Street.

As noted in an email from Kacey Smith of the Ohio Department of Transportation on December 19, 2013, there are numerous cultural resources that are potentially eligible and/or listed in the National Register of Historic Places (NRHP) located near the Project site. Thus, the Project requires a Section 106 Request for Review (RFR) for the preferred alternative plan to reconstruct the Anthony Wayne Trail and enhance the exit ramp. For the purposes of Section 106 review, the lead agency for the Project is the City of Toledo (COT). As construction funds for this Project have been secured through the Toledo Metropolitan Area Council of Governments (TMACOG) Transportation Improvement Program (TIP) ODOT District 2 will administer the project through the Local Public Agency (LPA) process.

The purpose of the RFR is to provide a comprehensive understanding of the context and setting of the Project Area of Potential Effect (APE)/study area from a historic and archaeological perspective (ODOT 2012). This information will assist ODOT's cultural resources staff in providing guidance on the need for further cultural resources work (if any) for the Project.

This RFR follows the guidelines set forth in ODOT's *Cultural Resources Manual* (2012) and includes the following components:

- Project Description;
- Project Mapping (as appropriate within the document);
- Results of the Section 106 Records Check;
- Site Visit and Photograph Log; and
- Results of Public Involvement.

These activities are stipulated within legislation, including the National Historic Preservation Act of 1966 and the regulations (36 CFR 800) outlined by the Advisory Council on Historic Preservation.

The site visit was conducted by URS personnel on August 26, 2013, and background research was conducted by URS personnel the week of December 16, 2013. RFR preparation was the responsibility of Ms. Elizabeth Breiseth, MA. Ms. Crista M. Haag, MA served as the Principal Investigator.

1.1 Project Description

The City is sponsoring the reconstruction of the Anthony Wayne Trail from the Swan Creek bridge through its intersection with Erie and Lafayette streets, including the enhancement and reconfiguration of the exit ramp into downtown Toledo. This road is a primary entry point and major gateway to downtown Toledo that carries daily business traffic, event traffic generated by multiple venues, and carries one of the highest peak traffic volumes in the city. Preliminary planning is directed at improving physical access as well as the entry image of downtown Toledo.

The Project study limits are broken out into two areas by discipline as follows: the traffic study area, which is bounded by Monroe, Michigan, Collingwood, and Summit streets; and the roadway enhancement study area, which is defined by the right-of-way for the Anthony Way Trail, Erie Street, Lafayette Street, and the area of any right-of-way acquisitions necessary to implement any proposed modifications. The limits of the roadway enhancement study area will be determined by the traffic study area and the Project development process. This RFR is concerned with the traffic study area.

The roadway portion of the Project is approximately 0.5 miles (0.8 kilometers) long and varies in width from two to three lanes. The Anthony Wayne Trail is classified as an Urban Principal Arterial and has average daily traffic of over 20,000 vehicles per day. Improvements include intersection modifications, right-of-way acquisitions, pedestrian

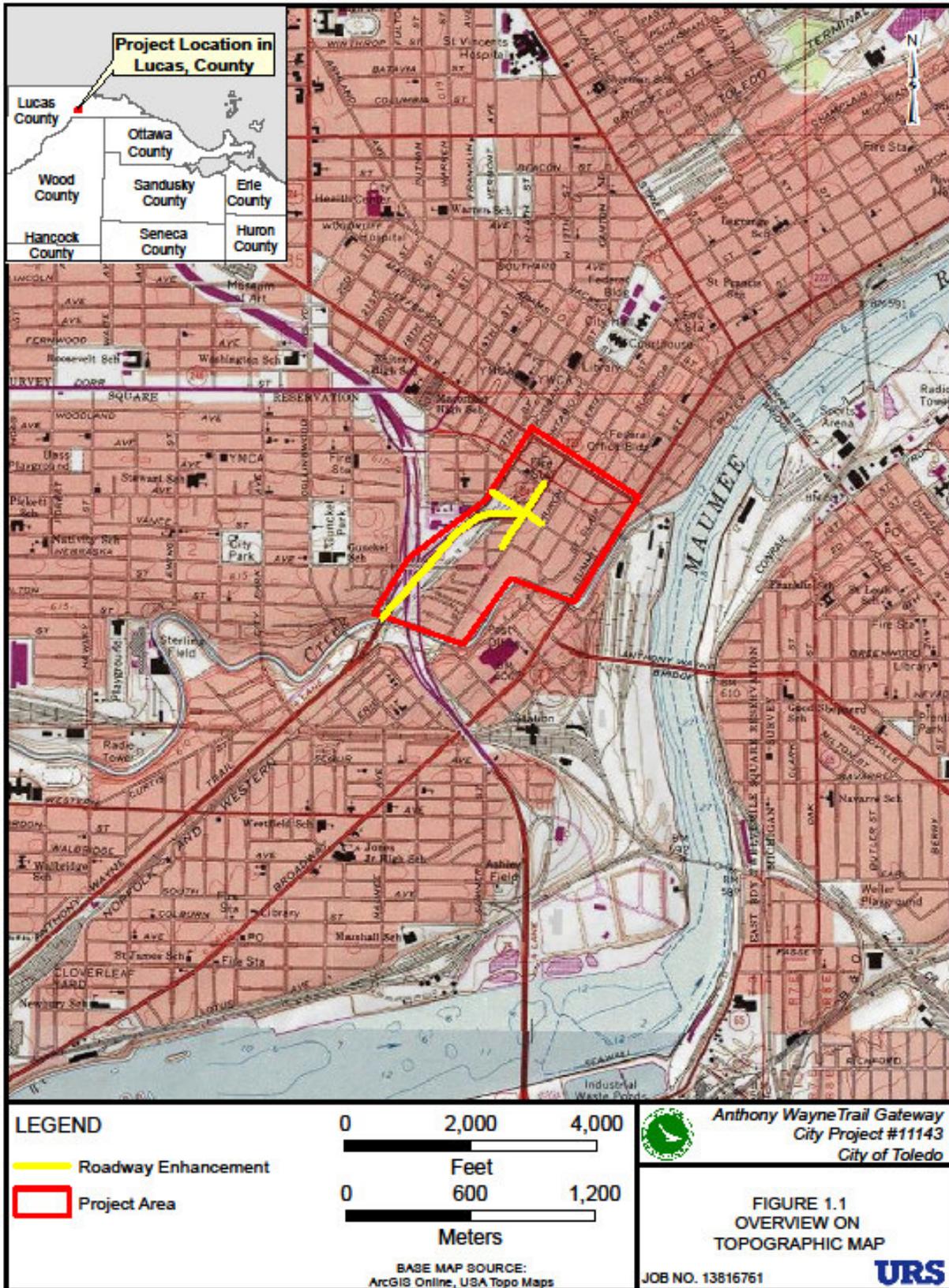
improvements, roadway reconstruction, bioswales, entry gateway signage, and aesthetic enhancements.

Traffic studies were performed to investigate the conditions and effectiveness of the current roadway and exit ramp. Changes in downtown Toledo such as the construction of Fifth Third Field, the Huntington Center, and increased housing in and around the Warehouse District as well as a proposed casino impact the traffic network of the larger downtown area. The study informed what changes should be made to improve the Anthony Wayne Trail exit ramp. The road reconstruction will require new, full depth pavement to be placed throughout the entire Project length on the Anthony Wayne Trail and at the intersection of Erie and Lafayette streets, where the existing exit ramp is sited. Most of the length of the Anthony Wayne Trail will be uncurbed, while most of the intersection will remain curbed.

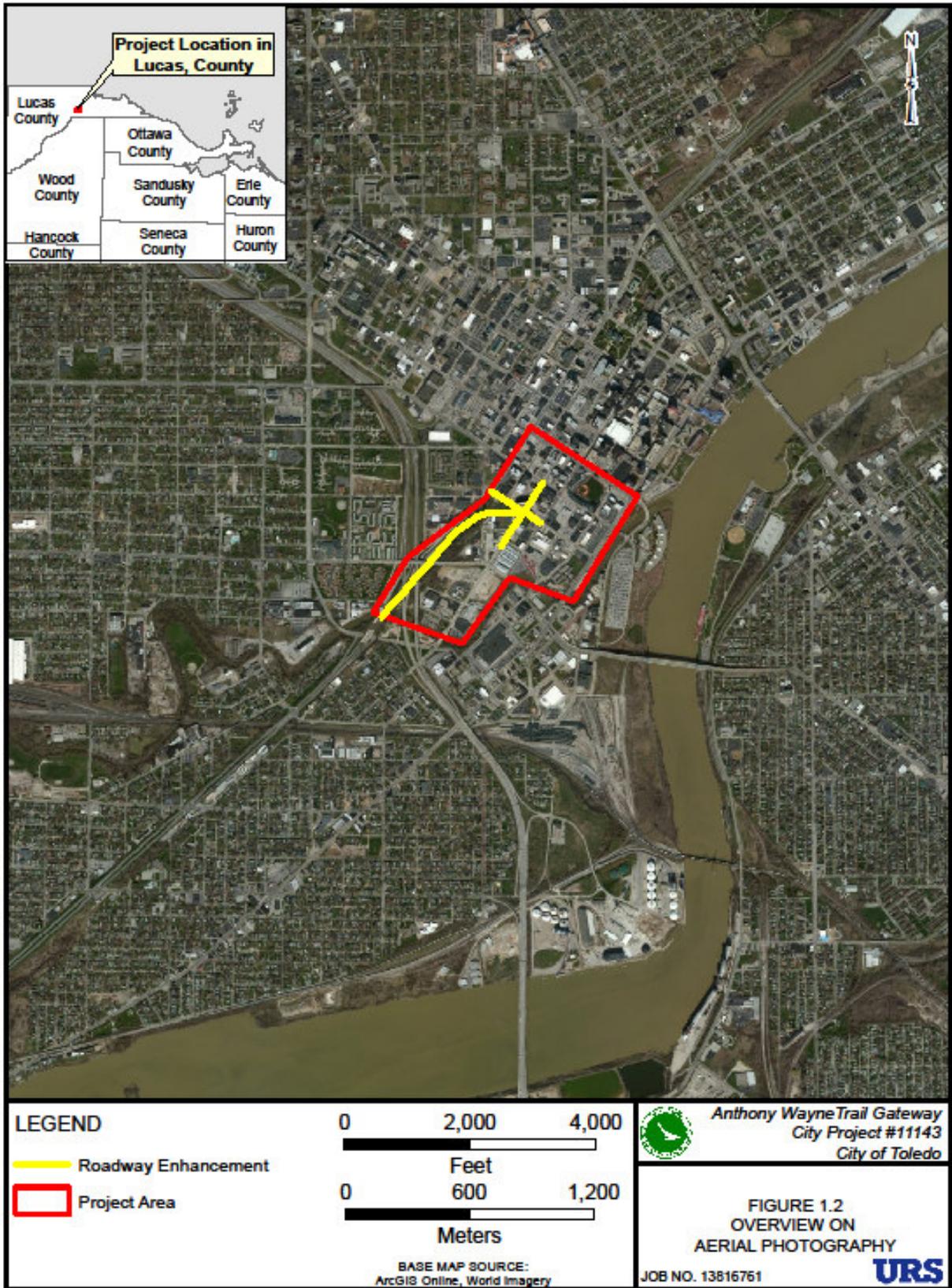
Pedestrian improvements to increase walkability and safety are an important component of the Project. The existing intersection of Anthony Wayne Trail, Erie Street, and Lafayette Street is difficult for pedestrians to navigate. Current pedestrian patterns were studied as part of the Project and the preferred alternative takes pedestrian needs into account. Right-of-way acquisition needs will be estimated during the preliminary engineering process and finalized during detailed design. Bioswales will be incorporated into the final design of the Anthony Wayne Trail; it is assumed there will be no bioswales at the intersection of Erie and Lafayette streets. The drainage design will be comprehensive, including layout, profile, grading, planting, and storm drainage. Signage will also be developed as part of the final design. Signage will consist of one or more large, highly visible structures that will likely overhang or arch over the roadway. The intent is to make a strong statement of arrival in Downtown Toledo.

Figures 1.1, 1.2, and 2.1 identify the roadway enhancement area in yellow and the larger Project area with a red boundary. For the purposes of this RFR, it is assumed that work will occur throughout the entire roadway outlined in yellow and in select portions of the Project area outlined in red.

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2.0 RESULTS OF THE SECTION 106 RECORDS CHECK

URS conducted background research using the OHPO online database the week of December 16, 2013. The purpose of the records check was to locate previously recorded cultural resources within or near the Project area. A 1 mile (1.6 kilometer) buffer was used to identify previous cultural resources investigations, and to provide information on the expected types and locations of sites in the vicinity. The background research included a review of those resources required by ODOT (2012), which includes the Ohio Archaeological Inventory (OAI), Ohio Historic Inventory (OHI), National Register of Historic Places (NRHP), National Historic Landmark (NHL) list, Determination of Eligibility files (DOE files), and ODOT’s Historic Bridge website.

Based on the background research conducted for the Project, one historic bridge, 374 OHI resources, 36 NRHP properties (individual and historic districts), 43 DOE files, one NHL, three cemeteries, and five previous cultural resource investigations have been inventoried within 1 mile (1.6 kilometers) of the Project. No archaeological sites have been inventoried within 1 mile (1.6 kilometers) of the Project. The inventoried cultural resources are discussed below.

2.1 Historic Bridges

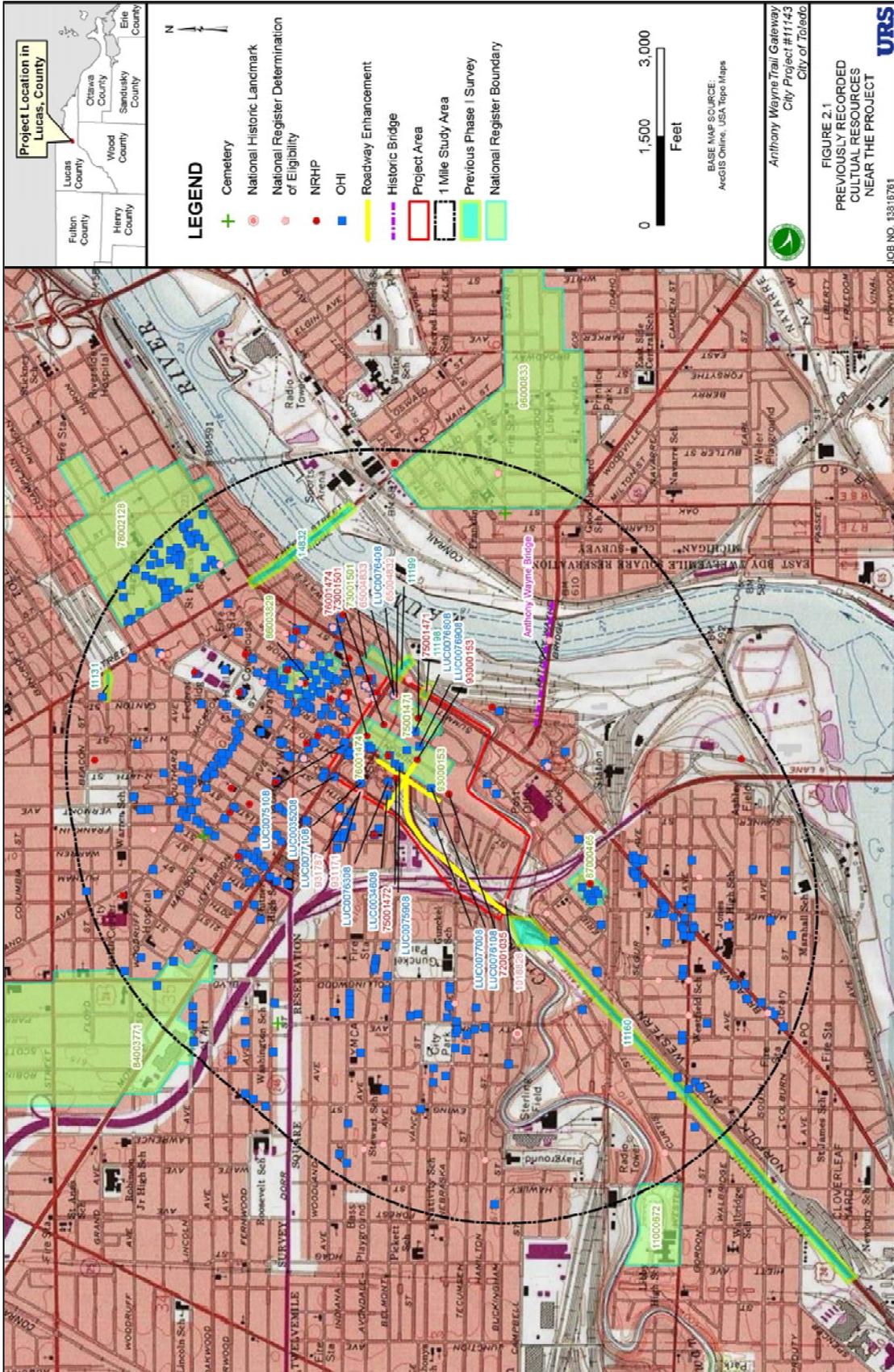
One bridge was identified within 1 mile (1.6 kilometers) of the Project area (Table 2.1, Figure 2.1). The Anthony Wayne Bridge is a steel suspension bridge that dates to 1931. The bridge was designed by Waddell & Hardesty and the McLintic-Marshall Company. It has been determined eligible for listing in the NRHP. The Norfolk Southern Railroad Bridge, discussed below in Section 2.4, is a DOE property (1018826) and not listed in the ODOT Historic Bridge website inventory.

Table 2.1 Previously Recorded Bridges within one-mile (1.6-kilometers) of the Project

Project Name: Anthony Wayne Trail Gateway
 Data Collector’s Name: Elizabeth Breiseth (URS)

PID: 95676
 Collection Date: 12/2013

Bridge Number	Name	Type	Date	Designer	NRHP Status
4800303	Anthony Wayne Bridge /SR 2- High Level Bridge	Steel Suspension	1931	Waddell & Hardesty/McLintic-Marshall Co.	Eligible



2.2 Historic Above Ground Resources

A total of 374 OHI resources have been recorded within 1 mile (1.6 kilometers) of the Project (see Appendix B for the complete list). Of these 374 resources, 22 are located within the Project area as outlined in red on Figure 2.1 (see Table 2.2). Only these 22 OHI-listed resources, which are closest in proximity to the undertaking and therefore most relevant, will be discussed in more detail below.

The 22 OHI resources are commercial buildings, including an apartment building and a hotel. Construction dates range from 1880 to 1917 and prevalent styles include Italianate, Romanesque Revival, Second Renaissance Revival, and the Chicago style. There is one Queen Anne building – the apartment building – and two buildings whose style is noted as “other.”

The closest resource to the roadway enhancement is LUC0075808 (the Root Outdoor Advertising Inc. building at 21-25 South Erie Street), which is located approximately 110 feet (33.52 meters) from the intersection of Erie and Lafayette streets. Four other resources are less than 200 feet (60.96 meters) from the roadway enhancement. The remaining 17 resources are less than 1,000 feet from the Project. Two of the OHI inventoried resources are listed in the NRHP – LUC0077808 and LUC003560 – and two have determinations of eligibility for listing in the NRHP – LUC0076408 and LUC0074808.

Table 2.2 Previously Recorded Historic Above Ground Resources within the Project Area

Project Name: Anthony Wayne Trail Gateway
 Data Collector's Name: Elizabeth Breiseth (URS)

PID: 95676
 Collection Date: 12/2013

OHI Inventory Number	Property Name	UTM Zone	UTM Easting	UTM Northing	Date of Construction	Style and Type of Building Structure
LUC0077008	Williams Provision Co.	17	288050	4613411	1917	Chicago Style/Commercial
LUC0076108	Adam Loos Co.	17	288228	4613420	1870	Italianate/Commercial
LUC0034608	Rogers Furniture City Warehouse	17	288196	4613649	1912	Chicago Style/Commercial
LUC0076308	Adam Loos Boiler Works and Warehouse	17	288264	4613642	1887	Romanesque Revival/Commercial
LUC0077108	Golden Pheasant Night Clubs	17	288261	4613783	1890	Chicago Style/Commercial
LUC0075008	Bahrs Furniture & Stove Co.	17	288424	4613835	1885	Queen Anne/Commercial and Residential
LUC0074908	Lee Ying Laundry	17	288406	4613846	1880	Italianate/Commercial
LUC0035208	Tokyo Health Spa	17	288293	4613920	1890	Other/Commercial
LUC0035008	Ohio Bureau Employment Services	17	288432	4613886	1895	Second Renaissance Revival/Commercial
LUC0075108	Standard Garment Company	17	288459	4613868	1892	Italianate/Commercial
LUC0075408	Liberal Loan Company	17	288473	4613860	1890	Italianate/Commercial
LUC0074608	Otto C. Buehler & Sons Inc.	17	288449	4613741	1870	Italianate/Commercial
LUC0076008	Huebner Supply Co.	17	288439	4613727	1890	Italianate/Commercial
LUC0035608	King Warehouse	17	288402	4613632	1901	Chicago Style/Commercial
LUC0075808	Root Outdoor Advertising Inc.	17	288356	4613606	1907	Romanesque Revival/Commercial
LUC0075908	Cardinal Printing Co.	17	288341	4613583	1870	Italianate/Commercial
LUC0075608	Toledo Sign Co.	17	288425	4613542	1900	Romanesque Revival/Commercial
LUC0076908	Lee Storage-Allied Van Lines	17	288444	4613477	1897	Romanesque Revival/Commercial
LUC0076808	Stanwalt Hotel	17	288520	4613500	1880	Romanesque Revival/Commercial
LUC0076408	Consumers Heating & Plumbing	17	288712	4613604	1892	Italianate/Commercial
LUC0077808	Wheeler Block	17	288720	4613697	1895	Second Renaissance Revival/Commercial
LUC0074808	Louis Wasserstrom Warehouse	17	288697	4613711	1893	Other/Commercial

2.3 NRHP Properties

There are 36 documented NRHP resources within 1 mile (1.6 kilometers) of the Project; ten of these resources are historic districts. A complete list of NRHP properties (individual resources and historic districts) is included in Appendix C. Only those located within the Project area as outlined in red on Figure 2.1, which are closest in proximity to the undertaking and therefore most relevant, will be discussed below due to the volume of previously identified resources.

Eight NRHP resources (Table 2.3, Figure 2.1) are located within the Project area. Three of the resources are historic districts. Two of the individual resources were demolished in 1983 and have been delisted – the Toledo City Market (72001035) and the Wheeler Block (75001473).

The closest NRHP resource to the roadway enhancement is the Huron-Superior Streets Warehouse/Produce Historic District (93000153). The district is bounded by Market, Superior, Monroe, and Erie streets and is only 53.10 feet (16.18 meters) from the Project. The second closest resource is the Standart-Simmons Hardware Co. building (7500142) at 36 South Erie Street. This NRHP resource is located on the northwest corner of the Erie and Lafayette Street intersection and is 84.95 feet (25.89 meters) from the roadway enhancement.

Table 2.3 NRHP Properties (Individual Resources and Historic Districts) within the Project Area

Project Name: Anthony Wayne Trail Gateway

PID: 95676

Data Collector's Name: Elizabeth Breiseth (URS)

Collection Date: 12/2013

Reference Number	Property Name/ Type	UTM Zone	UTM Easting	UTM Northing	Dates of Significance	Historical Significance
72001035	Toledo City Market (DELISTED – DEMOLISHED)	17	288195	4613331	N/A	Event
73001501	Fort Industry Square	17	288560	4613660	1862; 1897	Event and Architecture/ Engineering
75001468	Berdan Building	17	288400	4613640	1900-1924	Architecture/Engineering
75001471	St. Clair Street Historic District	17	288590	4613480	1855; 1880	Architecture/Engineering
75001472	Standart-Simmons Hardware Company	17	288280	4613600	1900-1924	Architecture/Engineering
75001473	Wheeler Block (DELISTED – DEMOLISHED)	17	288725	4613692	N/A	Architecture/Engineering
76001474	Monroe Street Commercial Buildings	17	288503	4613747	1870;1905	Architecture/Engineering
93000153	Huron-Superior Streets Warehouse/Produce Historic District	17	288376	4613491	1850-1874	Event and Architecture/ Engineering

2.4 Determination of Eligibility Files

There are 43 resources that have been determined eligible for listing in the NRHP (i.e. DOE files) within 1 mile (1.6 kilometers) of the Project area. For a complete list of applicable DOE files, see Appendix D. Of these 43 historic resources, five are located within the Project area as outlined in red on Figure 2.1 (see Table 2.4). Only those resources located within the Project area, which are closest in proximity to the undertaking and therefore most relevant, will be discussed below due to the volume of previously identified resources.

The closest DOE property is the abandoned Norfolk Southern Railroad Bridge (1018826). The bridge is at the southwest end of the Project area and is approximately 146 feet (44.5 meters) from the roadway enhancement. The rest of the DOE properties are at the north end of the Project area between 500 and 1,100 feet (152.4 and 304.8 meters) from the Project area.

Table 2.4 NRHP DOE Properties within the Project Area

Project Name: Anthony Wayne Trail Gateway

PID: 95676

Data Collector's Name: Elizabeth Breiseth (URS)

Collection Date: 12/2013

Reference Number	Property Name/ Type	Address	UTM Zone	UTM Easting	UTM Northing
65004832	Commercial Building	28-32 N. St. Clair Street	17	288704	4613591
65004833	Commercial Building	34-36 N. St. Clair Street	17	288712	4613604
931171	Commercial Building	919 Washington Street	17	288201	4613793
931787	Gerty's Building/Commercial	901 Washington Street	17	288213	4613786
1018826	Norfolk Southern Railroad Abandonment/Railroad Bridge	Not Applicable	17	287635	4613047

2.5 National Historic Landmarks

There is one NHL within 1 mile (1.6 kilometers) of the Project area as outlined in red on Figure 2.1 (see Table 2.5). The NHL is the Edward D. Libbey House (83004379) at 2008 Scottwood Avenue. The house is significant for its association with Edward D. Libbey, founder of the Libbey Glass Company; he is considered the father of the glass industry in Ohio. The house is 2,079 feet (633.67 meters) from the Project.

Table 2.5 NHL within one-mile (1.6-kilometers) of the Project

Project Name: Anthony Wayne Trail Gateway

PID: 95676

Data Collector's Name: Elizabeth Breiseth (URS)

Collection Date: 12/2013

Reference Number	Name	UTM Zone	UTM Easting	UTM Northing	Historical Significance
83004379	Edward D. Libbey House	17	286950	4613000	Person

2.6 Cemeteries

Three cemeteries have been documented within 1 mile (1.6 kilometers) of the Project (see Table 2.6). All three are unnamed cemeteries and are located more than 3,000 feet (914 meters) from the Project area. No additional information could be located.

Table 2.6 Cemeteries within one-mile (1.6-kilometers) of the Project

Project Name: Anthony Wayne Trail Gateway

PID: 95676

Data Collector's Name: Elizabeth Breiseth (URS)

Collection Date: 12/2013

Cemetery #	Cemetery Name	UTM Zone	UTM Easting	UTM Northing	Date Range
15085	Unnamed #2	17	287025	4614235	Unknown
15086	Unnamed #1	17	287999	4614602	Unknown
15088	Unnamed #4	17	289640	4613016	Unknown

2.7 Previously Surveyed Areas

Five cultural resources investigations have been conducted within 1 mile (1.6 kilometers) of the Project area (see Table 2.7). None of the survey areas extend directly within the Project area. One of the investigations occurred within 110 feet of the Project area and was undertaken in 1979 to determine the potential for archaeological resources within the Anthony Wayne Trail improvement area. The 1979 improvement area is southwest of the current Project. Based on data from the OHPO online mapping system, it appears that two cultural resources were identified as part of these surveys. One resource was inventoried in the OHI and one was determined eligible for the NRHP.

Table 2.7 Summary of Previous Cultural Resources Surveys

Project Name: Anthony Wayne Trail Gateway
 Data Collector's Name: Elizabeth Breiseth (URS)

PID: 95676
 Collection Date: 12/2013

Type of Survey	Date	Authors	Title of Report	Size of Surveyed Area (acres, hectares)
Archaeological Reconnaissance	1994	Wakeman, Joseph E. and Luella Beth Hillen	<i>Archaeological Literature Review and Reconnaissance Survey for the Monroe Street Bridge Replacement in the City of Toledo, Lucas County, Ohio</i>	1.5, 0.6
Archaeological Reconnaissance	1994	Wakeman, Joseph E. and Luella Beth Hillen	<i>An Archaeological Literature Review and Reconnaissance Survey for the Washington Street Bridge Replacement in the City of Toledo, Lucas County, Ohio</i>	0.5, 0.2
Phase I Cultural Resources Survey	1993	Rutter, William R.	<i>Phase I Cultural Resource Reconnaissance of the Proposed Scott Street Realignment at Cherry Street for the Buckeye Greenbelt Parkway</i>	1, 0.4
Phase I Archaeological Investigation	1979	Pratt, Michael G.	<i>An Assessment of the Potential for Prehistoric and/or Historic Archaeological Resources Within the Anthony Wayne Trail Improvement Project Area, Toledo, Lucas County, Ohio</i>	22, 8.9
Phase I Cultural Resources Survey	2001	Johnson, Maura	<i>Phase I Cultural Resources Reconnaissance Survey Report for the Martin Luther King, Jr. Memorial Bridge Rehabilitation Project (PID 22369/22370), Toledo, Lucas County, Ohio</i>	7.4, 2.99

2.8 Historic Mapping

URS also consulted historic mapping on the website: www.historicmapworks.com (Table 2.8). There are no prehistoric sites documented within the Project area on the *Ohio State 1915 Archaeological Atlas* (Mills 1915). Eight archaeological sites are shown on the 1915 atlas within 1 mile (1.6 kilometers) of the Project. However, none of these sites are located within the Project area as outlined in red on Figure 2.1. The two closest sites are located south and west of the Project.

The *Toledo Birds Eye View 1850-1899* map shows scattered development around the Project area, with more concentrated development located at the riverfront and to the northeast of the Project area. The Miami & Erie Canal, Swan Creek, and several railroad lines are depicted in the Project area. Minimal detail is shown on the 1868 *Ohio State Atlas*. Lots are depicted, but buildings are generally not shown, with the exception of school and concerns located along the river. The atlas does indicate that the Miami & Erie Canal, a section of the Wabash Canal, had not yet been abandoned in 1868. The last boat docking on the Wabash Canal occurred in 1874 in Huntington, Indiana.

The 1875 *Lucas County & Part of Wood County Atlas* provides the most information about the Project area. Several lumber yards – Sage & McGraw, Curtis & Thomas, Post, and W.A. Ewing – were located around the boundaries of the Project area on either bank of Swan Creek. The Toledo Gas Co. and a sash factory were also situated on the bank of Swan Creek. The Miami & Erie Canal, which crosses near the Project area, is shown as abandoned. Along the river, several freight houses are depicted on the atlas. Multiple rail lines extend through and adjacent to the Project area, providing access to the freight houses located on the banks of the Maumee River. Approximately 65 OHI documented resources are located within 1 mile of the Project area and were constructed prior to 1875. Thus, it is possible some of the structures depicted on the 1875 *Lucas County & Part of Wood County Atlas* correspond to the extant OHI-inventoried structures.

Table 2.8 Summary of Historic Mapping

Project Name: Anthony Wayne Trail Gateway

PID: 95676

Data Collector's Name: Elizabeth Breiseth (URS)

Collection Date: 12/2013

Date	Publisher	Map Title
1850-1899	Charles Magnus, unattributed	<i>Toledo 1850 to 1899 Birds Eye View</i>
1868	Henry S. Stebbius	<i>Toledo, Ohio State Atlas 1868</i>
1875	Andreas & Baskin	<i>Lucas County & Part of Wood County 1875, Including Toledo, Toledo City 007</i>
1894	J.M. Lathrop	<i>Ohio State Map, Columbus, Cleveland, Toledo, Cincinnati, Williams County 1894</i>
1900	U.H.L Brothers	<i>Lucas County 1900 Vol.1, Toledo City – Left</i>
1912	Fred J. Heer	<i>Ohio State 1915 Archaeological Atlas</i>

3.0 SITE VISIT AND PHOTOLOG

The site visit was conducted on August 26, 2013, by personnel from URS. The purpose of the site visit was to document the general Project area and historic resources located adjacent to the Project. The following discussion is organized from north to south along South Erie Street from its intersection with Lafayette Street (see Figure 3.1). The Project area is characterized by low-rise commercial buildings, apartment buildings, vacant lots, and parking lots (Plates 3.1 to 3.16). The density of historic commercial development is low in the immediate vicinity of the Project, with either empty lots or parking lots separating structures. The preferred alternative route will generally follow the existing path of Vance Street. The area is characterized by large parking lots with minimal commercial development (Plates 3.4 to 3.6 and 3.12 to 3.13).

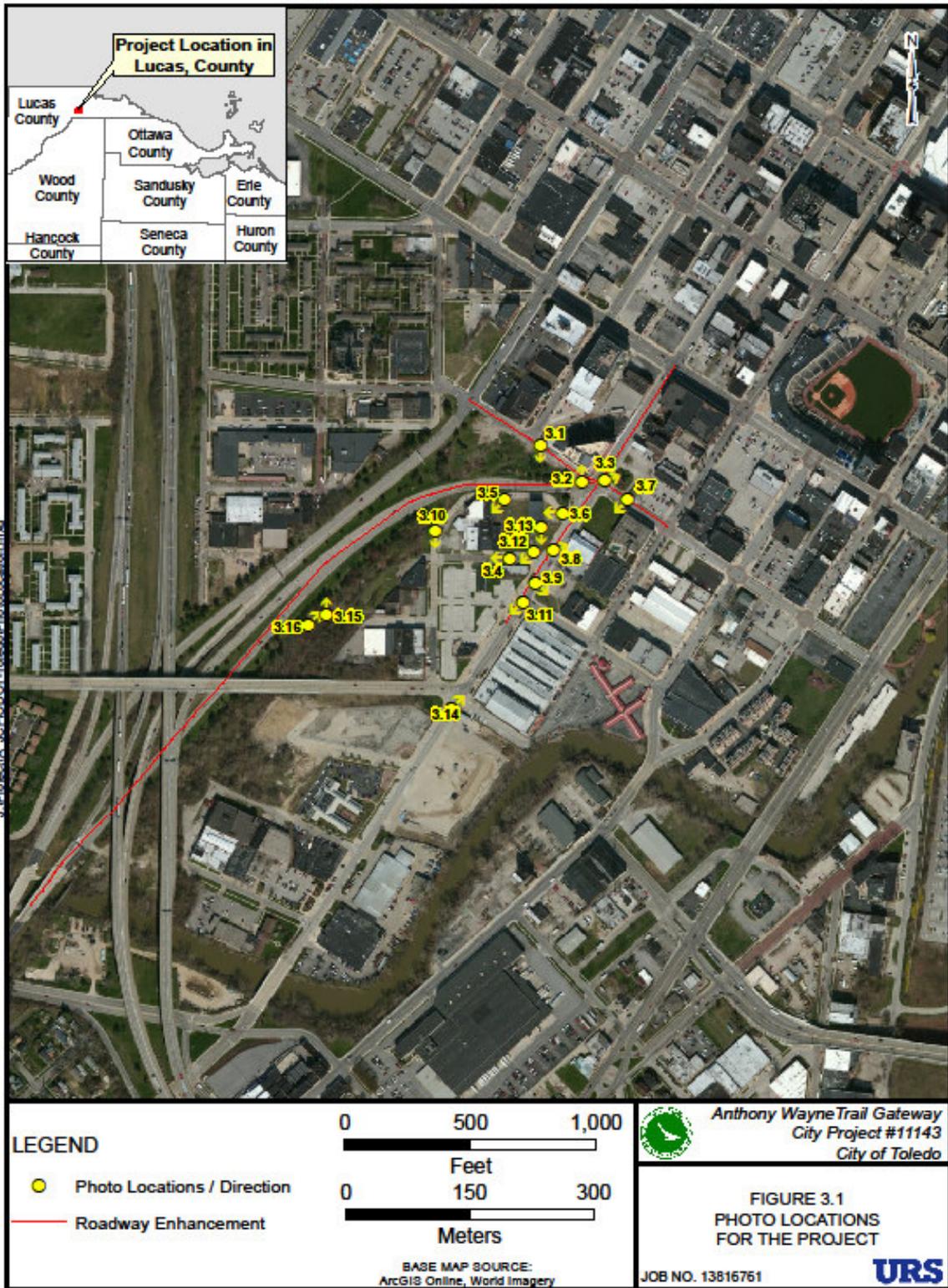




Plate 3.1 Project Overview, Photo Location 1, View South Toward Lucas Street



Plate 3.2 Project Overview, Photo Location 2, View Northwest Toward the Standart-Simmons Hardware Company Building (NRHP #75001472) at the Intersection of South Erie and Lafayette streets



Plate 3.3 Project Overview, Photo Location 3, View Northeast Toward 37 South Erie Street



Plate 3.4 Project Overview, Photo Location 4, View West Toward 34 and 44 Vance Street and 41 and 43 Lucas Street



Plate 3.5 Project Overview, Photo Location 4, View North Toward 34 and 44 Vance Street and 41 and 43 Lucas Street



Plate 3.6 Project Overview, Photo Location 5, View West Toward 116 South Erie Street



Plate 3.7 Project Overview, Photo Location 6, View Southwest Toward 615, 617, 623, 625 Lafayette Street and 111 South Erie Street



Plate 3.8 Project Overview, Photo Location 7, View Northeast Toward 115, 127, 131 South Erie Street



Plate 3.9 Project Overview, Photo Location 8, View Southeast Toward 139, 145, 147 South Erie Street



Plate 3.10 Project Overview, Photo Location 9, View South Toward 144 and 202 South 11th Street and 118 Wabash Street



Plate 3.11 Project Overview, Photo Location 10, View West Toward 630 South 11th Street



Plate 3.12 Project Overview, Photo Location 11, View Southwest Toward 37 and 39 Vance Street



Plate 3.13 Project Overview, Photo Location 12, View South Toward 29 Vance Street and 142 South Erie Street



Plate 3.14 Project Overview, Photo Location 13, View Northeast Toward 201 and 237 South Erie Street



Plate 3.15 Project Overview, Photo Location 14, View Northwest Along Anthony Wayne Trail



Plate 3.16 Project Overview, Photo Location 14, View Northeast Along Anthony Wayne Trail

4.0 RESULTS OF PUBLIC INVOLVEMENT

A stakeholder's meeting occurred on August 6, 2013. The meeting was attended by representatives of DGL Consulting Engineers, URS Corporation, the Toledo Warehouse District Association, the Arts Commission, the City of Toledo Engineering and Transportation departments, Studio Graphique, and the Toledo Design Center. At the meeting, existing traffic data was reviewed as well as the six roadway alternatives and variations. An extensive discussion followed a review of the roadway alternatives. The basis of design for signage and way finding was also discussed. Attendees reached consensus on the preferred roadway alternative and identified a preference for signage and way finding themes.

Additional outreach will be undertaken by ODOT as the project moves forward. Typically, ODOT will issue a press release to inform the public about the proposed undertaking, after plan development has progressed. When the press release is issued, contact information is given for the public to send comments and questions. The comment period is usually specified as 30 days from the date of the publication of an article associated with the press release. After the comment period has ended, letters or emails are sent to address questions or comments from the public. All comments, questions, and responses will be documented.

5.0 SUMMARY AND RECOMMENDATIONS

URS was contracted by the City to develop a preferred alternative plan for the reconstruction of Anthony Wayne Trail from I-75 through its intersection with Erie and Lafayette streets, including the enhancement and reconfiguration of the exit ramp into downtown Toledo. An RFR was required as part of the improvement project due to the large number of inventoried historic resources located within 1 mile (1.6 kilometers) of the Project area. The purpose of the RFR was to provide a comprehensive understanding of the context and setting of the Project area from a historic and archaeological resources perspective (ODOT 2012). This information has been provided to assist ODOT's cultural resources staff in providing guidance on the need for further cultural resources work (if any) for the Project.

The City is proposing improvements to the I-75/Anthony Wayne Trail roadway and exit ramp to create a more attractive, memorable, and effective gateway that efficiently gets visitors to their destinations in downtown Toledo. Improvements include intersection modifications, right-of-way acquisitions, pedestrian improvements, roadway reconstruction, bioswales, and entry gateway signage and aesthetic enhancements. The roadway reconstruction and exit modification will improve traffic flow as well as promote walkability and increase pedestrian safety in this high traffic location.

Based on the background research conducted for the Project, one historic bridge, 374 OHI resources, 36 NRHP properties (individual and historic districts), 43 DOE files, one NHL, three cemeteries, and five previous cultural resource investigations have been inventoried within one mile (1.6 kilometers) of the Project. No archaeological sites were recorded within one mile (1.6 kilometers) of the Project, most likely due to commercial/urban development in the area, which has likely destroyed any remnants of archaeological deposits.

Two NRHP resources are located within 100 feet (30.48 meters) of the Project. One is the Huron-Superior Streets Warehouse/Produce Historic District (93000153). The district is bounded by Market, Superior, Monroe, and Erie streets and is only 53.10 feet (16.18 meters) from the Project area. The second resource is the Standart-Simmons Hardware Co. building (7500142) at 36 South Erie Street (Plate 3.2). The resource is located on the northwest corner of the Erie and Lafayette Street intersection and is 84.95 feet (25.89 meters) from the Project. Additionally, there are five resources listed in the OHI and one NRHP DOE resource that are less than 200 feet (60.96 meters) from the Project.

As observed during the site visit, the Project is within a largely commercial district, and adjacent to the project area are commercial structures, vacant lots, and paved parking lots. The oldest commercial buildings in the Project area date to the 1870s, with numerous examples from the 1880s and 1890s. Residential developments are located to the south and west of the Project area are pockets of residential construction. North and east of the Project area is generally commercial construction, including Fifth Third Field.

The Project area is located in the Warehouse District of Toledo, which underwent a significant amount of growth and development in the mid-1800s following the opening of the Wabash and Erie Canal in 1845; Toledo was also connected to Cincinnati by the Miami and Erie Canal, which was completed in the same year. Toledo was a growing seaport along Lake Erie and a significant volume of goods were moved through the city due to the canals. When railroads began to emerge as the key form of transportation during the second half of the nineteenth century, Toledo became a destination for a number of rail road lines. Additionally, a number of industries developed in Toledo due to the ease of transporting commercial goods by either rail or water. Many of these industries were located in Toledo's Warehouse District due to the proximity of the canals and the railroad lines. By the 1880s, Toledo had a population of more than 50,000, making it one of the largest cities in Ohio.

Toledo's population and industrial growth continued into the early twentieth century, but suffered high unemployment during the Great Depression. The onset of World War II bolstered Toledo's industries with wartime production. Considered a powerhouse of business during the 1950s through the early 1970s, the decline of manufacturing, coupled with suburban flight and the closure of downtown retail, has affected Toledo. The Warehouse District Association was founded in 1981 to benefit businesses, institutions, property owners, residents, and visitors by bringing back the activity and opportunities that once existed there. The OHI inventory includes resources that were built prior and up to 1959; no additional historic resources were observed during the site visit to the Project area.

6.0 REFERENCES

Mills, William C.

1915 *Archaeological Atlas of Ohio, showing the distribution of the various classes of prehistoric remains in the state, with a map of the principal Indian trails and towns.* Published for the Society by Fred J. Heer.

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Ohio History Central

2013 *Toledo Ohio* http://www.ohiohistorycentral.org/w/Toledo,_Ohio?rec=808

Toledo's Attic

2013 <http://toledosattic.org/>

Toledo Blade

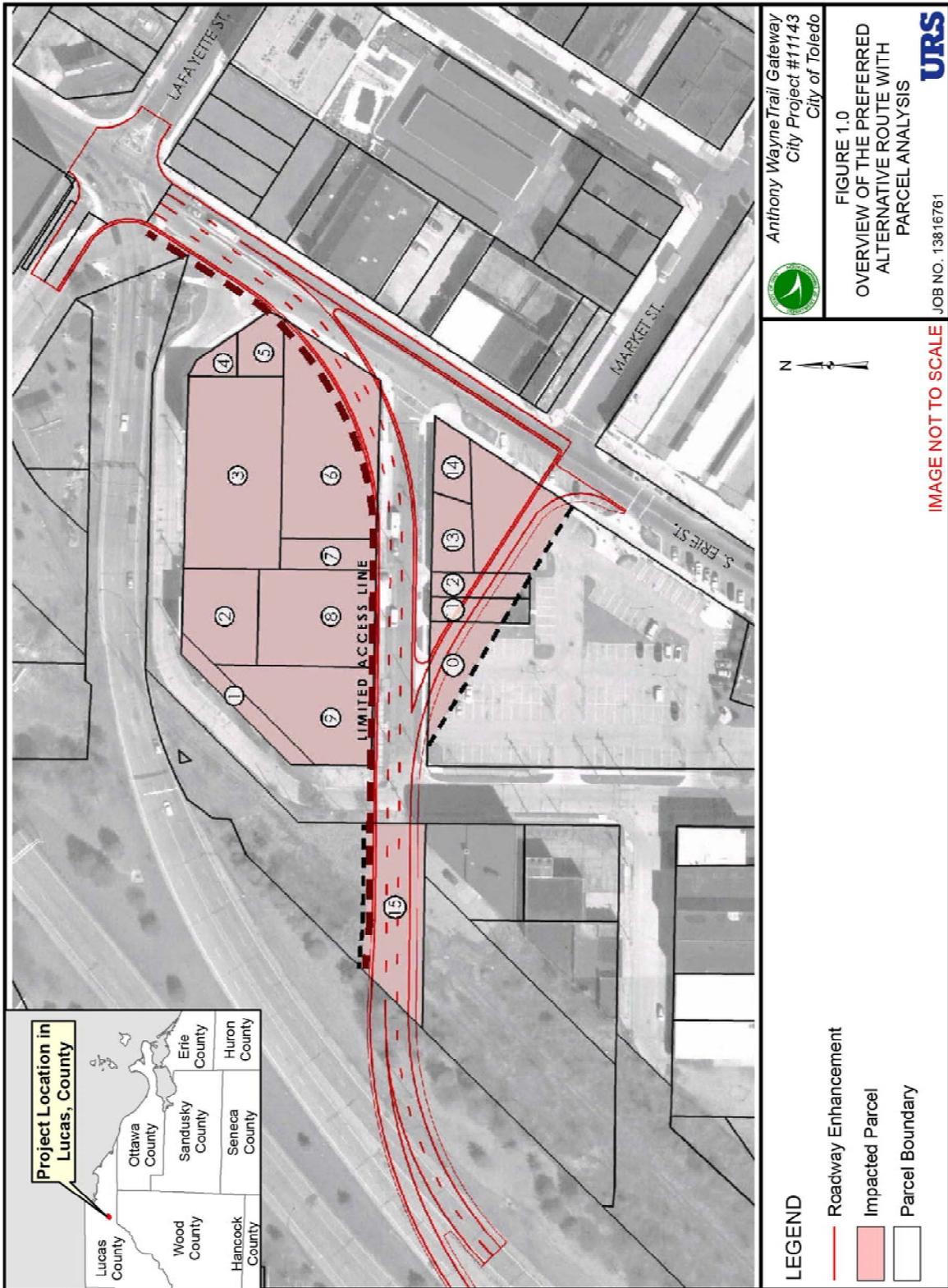
2013 *Toledo's Decline Misses Rock Bottom*

<http://www.toledoblade.com/local/2013/03/24/Toledo-s-decline-misses-rock-bottom.html>

Toledo Warehouse District Association

2013 <http://www.toledowarehouse.org/mission/>

APPENDIX A: Overview of the Preferred Alternative Route



APPENDIX B: Previously Identified Historic Above Ground Resources

OHI Number	Present Name	Date	UTM Zone	UTM Easting	UTM Northing	Style
LUC0075808	Root Outdoor Advertising Inc.	1907	17	288356	4613606	Romanesque Revival
LUC0075908	Cardinal Printing Co	1870	17	288341	4613583	Italianate
LUC0034608	Rogers Furniture City Warehouse	1912	17	288196	4613649	Commercial/Chicago Style
LUC0076108	Adam Loos Co	1870	17	288228	4613420	Italianate
LUC0035608	King Warehouse	1901	17	288402	4613632	Commercial/Chicago Style
LUC0076308	Adam Loos Boiler Works Warehouse	1887	17	288264	4613642	Romanesque Revival
LUC0076008	Huebner Supply Co	1890	17	288439	4613727	Italianate
LUC0075608	Toledo Sign Co	1900	17	288425	4613542	Romanesque Revival
LUC0076908	Lee Storage-Allied Van Lines	1897	17	288444	4613477	Romanesque Revival
LUC0074608	Otto C Buehler & Sons Inc.	1870	17	288449	4613741	Italianate
LUC0077008	Williams Provision Co	1917	17	288050	4613411	Commercial/Chicago Style
LUC0041408	St Patrick's Rectory	1905	17	288024	4613695	Chateausque
LUC0077108	Golden Pheasant Night Club	1890	17	288261	4613783	Commercial/Chicago Style
LUC0003008	St Patrick's Catholic Church	1892	17	287989	4613718	High Victorian Gothic
LUC0075008	Bahrs Furniture & Stove Co Ant	1885	17	288424	4613835	Queen Anne
LUC0074908	Lee Ying Laundry	1880	17	288406	4613846	Italianate
LUC0076808	Stanwalt Hotel	1880	17	288520	4613500	Romanesque Revival
LUC0041008	Brazil Market	1890	17	288115	4613837	Commercial/Chicago Style
LUC0075408	Liberal Loan Co	1890	17	288473	4613860	Italianate
LUC0075108	Standard Garment Co	1892	17	288459	4613868	Italianate
LUC0041108	John C Van Gunten House	1898	17	288036	4613835	Italianate
LUC0035008	Ohio Bureau Employment Services	1895	17	288432	4613886	Second Renaissance Revival
LUC0077208	Berty's Place	1887	17	288064	4613870	Not Determined
LUC0068408	Single Dwelling	1885	17	288135	4613894	Italianate
LUC0035208	Tokyo Health Spa	1890	17	288293	4613920	Other
LUC0041208	Single Dwelling	1883	17	288003	4613873	Italianate
LUC0066308	Reger's Church Supplies	1885	17	288514	4613911	Commercial/Chicago Style
LUC0066108	Ohio Bell Bldg.	1925	17	288578	4613853	Beaux-Arts
LUC0041308	Single Dwelling	1883	17	287978	4613873	Italianate
LUC0076708	JJ Supply Co Inc.	1880	17	288243	4613131	Italianate
LUC0035108	Monroe Bar Zipper Adult Bkstr	1905	17	288318	4613969	Other
LUC0031308	Commercial Building	1890	17	287992	4613909	Commercial/Chicago Style

OHI Number	Present Name	Date	UTM Zone	UTM Easting	UTM Northing	Style
LUC0102013	Granolite Corp	1900	17	287429	4612801	Not Determined
LUC0031408	Commercial Building	1890	17	287977	4613910	Commercial/Chicago Style
LUC0035308	Shamy Furniture Co	1904	17	288295	4613980	Chateausque
LUC0078008	Sullivan Moving & Storage Co	1860	17	288192	4613084	Romanesque Revival
LUC0066208	Caesar's Bar & Grill	1885	17	288539	4613948	Romanesque Revival
LUC0075708	J Harold Ryan Bldg.	1908	17	288646	4613858	Commercial/Chicago Style
LUC0031508	Frederick Douglas Community	1890	17	287925	4613910	Not Determined
LUC0074808	Louis Wasserstrom Warehouse	1893	17	288697	4613711	Other
LUC0034308	McManus Troup Bldg.	1892	17	288523	4613986	Second Renaissance Revival
LUC0034208	Kapcon Wholesale Florist& Gift	1906	17	288613	4613926	Commercial/Chicago Style
LUC0040708	Pythian Castle	1890	17	288470	4614020	Richardsonian Romanesque
LUC0077808	Wheeler Block	1895	17	288720	4613697	Second Renaissance Revival
LUC0076408	Consumers Heating & Plumbing	1892	17	288712	4613604	Italianate
LUC0034108	Fun Center	1894	17	288678	4613884	Commercial/Chicago Style
LUC0029408	Greyhound Bus Terminal	1900	17	288440	4614050	Georgian Revival
LUC0040808	Commodore Perry Motor Inn	1925	17	288705	4613864	Second Renaissance Revival
LUC0029308	Broer-Freeman Jewelers	1930	17	288618	4613981	Modern Movements
LUC0076508	Toledo General Distributors	1885	17	288753	4613734	Italianate
LUC0043608	One Lake Erie Center Co	1928	17	288650	4613960	Second Renaissance Revival
LUC0029508	Davis Bldg.	1901	17	288393	4614078	Second Renaissance Revival
LUC0076608	FW Galliers & Dist Co	1885	17	288765	4613753	Italianate
LUC0043408	Taylor Buick Co	1928	17	288070	4614068	Art Deco
LUC0033413	Corn City Bldg. & Loan	1890	17	287701	4612652	Queen Anne
LUC0077708	Western Shoe Co	1874	17	288795	4613718	Italianate
LUC0033613	St Peter & Paul School	1866	17	287666	4612625	Georgian Revival
LUC0027508	John J Delp Co;Attorney Office	1930	17	288650	4614034	Beaux-Arts
LUC0033813	Sts Peter & Paul RC Ch	1875	17	287642	4612612	Gothic Revival
LUC0032508	Davidson Apartments	1893	17	288401	4614143	Commercial/Chicago Style
LUC0027608	Roth Furs	1930	17	288659	4614045	Beaux-Arts
LUC0033913	St Francis of Sylvania Convent	1867	17	287632	4612599	Italianate
LUC0066008	Norrell Temporary Services	1900	17	288727	4613980	Commercial/Chicago Style
LUC0067608	M & M Instant Copy	1877	17	288790	4613897	Not Determined

OHI Number	Present Name	Date	UTM Zone	UTM Easting	UTM Northing	Style
LUC0032608	Vienna The	1887	17	288409	4614156	Romanesque Revival
LUC0027708	Bell & Beckwith	1930	17	288666	4614056	Beaux-Arts
LUC0072008	Apollo Restaurant	1915	17	288765	4613950	Art Deco
LUC0066508	Deveaux Hotel; Tudor Inn	1882	17	288837	4613778	Italianate
LUC0065908	Franklin Printing Co	1908	17	288739	4613996	Commercial/Chicago Style
LUC0033308	Board of Trade Bldg.	1925	17	288824	4613849	Commercial/Chicago Style
LUC0034408	Board Room The	1899	17	288708	4614033	Neo-Classical Revival
LUC0033513	The Printers There	1900	17	287687	4612584	Commercial/Chicago Style
LUC0058413	RA McCorvey House	1897	17	287199	4613343	Italianate
LUC0067508	Lud Ashley Campaign HQ	1887	17	288801	4613913	Commercial/Chicago Style
LUC0033713	Mexican American Youth Assoc	1925	17	287667	4612569	Neo-Classical Revival
LUC0058513	L & M Walkeer House	1899	17	287186	4613344	Vernacular
LUC0028008	Bell Bldg.	1936	17	288642	4614106	Art Moderne
LUC0028108	Crosby Bldg.	1939	17	288629	4614115	Colonial Revival
LUC0027908	Madison Lounge & Restaurant	1900	17	288681	4614080	Commercial/Chicago Style
LUC0028208	Hendree Apartments	1893	17	288471	4614181	Second Empire/Mansard
LUC0169113	Vargas	1890	17	287506	4612557	Queen Anne
LUC0044008	Security Bldg.	1893	17	288724	4614054	Commercial/Chicago Style
LUC0002908	Oliver House	1859	17	288618	4613062	Greek Revival
LUC0003508	Hankison Bldg.	1899	17	288815	4613937	Art Moderne
LUC0068208	United Savings Bldg.	1924	17	288762	4614024	Second Renaissance Revival
LUC0028308	Commercial Building	1895	17	288480	4614194	Second Renaissance Revival
LUC0057713	Charles Hands Grocery	1888	17	287089	4613210	Italianate
LUC0071608	Twin Dwelling	1890	17	288118	4614176	Queen Anne
LUC0067408	Newell B Newton Co	1900	17	288825	4613954	Second Renaissance Revival
LUC0035408	Toledo Trust Co	1916	17	288798	4614003	Neo-Classical Revival
LUC0057513	Meyer House	1905	17	287420	4613667	Vernacular
LUC0038508	Arthur J Rios House	1880	17	287950	4612666	Queen Anne
LUC0043808	YMCA of Greater Toledo	1932	17	288276	4614218	Other
LUC0026408	Wheel Restaurant	1887	17	288844	4613966	Italianate
LUC0026808	Colton Building	1905	17	288673	4614150	Neo-Classical Revival
LUC0071908	Tile Club The	1860	17	288141	4614208	Greek Revival
LUC0026708	National Bank Bldg.	1906	17	288749	4614098	Commercial/Chicago Style

OHI Number	Present Name	Date	UTM Zone	UTM Easting	UTM Northing	Style
LUC0102513	RT Harrigan House	1896	17	287271	4612587	Stick
LUC0058613	Single Dwelling	1897	17	287106	4613350	Vernacular
LUC0026608	Spitzer Bldg.	1896	17	288789	4614070	Commercial/Chicago Style
LUC0067708	Christian Fellowship of Toledo	1906	17	287966	4614199	Commercial/Chicago Style
LUC0363008	Owens Illinois Bldg.	1930	17	288885	4613936	Art Deco
LUC0102813	John B Hemminger House	1900	17	287260	4612580	Vernacular
LUC0058713	Venniec House	1897	17	287094	4613349	Vernacular
LUC0070208	Kewpee Hotels Hamburgs	1926	17	288723	4614144	Art Moderne
LUC0026508	Gardner Bldg.	1893	17	288828	4614043	Second Renaissance Revival
LUC0134508	Macomber Vocational High School	1937	17	287834	4614158	Art Deco
LUC0071808	Belmar Apartments	1904	17	287996	4614223	Commercial/Chicago Style
LUC0077908	Ernest Korcsog House	1888	17	288346	4612829	Renaissance Revival
LUC0074708	Ralph E Woods House	1890	17	288331	4612820	Queen Anne
LUC0003208	Old Edison Bldg.	1906	17	288873	4614013	Sullivan-esque
LUC0075508	Gillette Bldg.	1870	17	288575	4614259	Italianate
LUC0058213	Commercial Building	1887	17	286985	4613162	Italianate
LUC0070308	Don's Coffee Shop	1946	17	288750	4614183	Art Moderne
LUC0060413	Joseph Green House	1892	17	287350	4613722	Vernacular
LUC0058913	Residence	1910	17	287020	4613312	Tudor/English Revival
LUC0043908	Lamb Bldg.	1878	17	288919	4613984	Second Renaissance Revival
LUC0058813	Dale Funeral Home	1887	17	287043	4613359	Queen Anne
LUC0029808	Toledo-Lucas City Public Library	1939	17	288531	4614294	Art Deco
LUC0043508	Toledo Trust-Main Office	1912	17	288969	4613883	Commercial/Chicago Style
LUC0057813	Holman Pool Hall	1887	17	286977	4613219	Italianate
LUC0060513	J O'Neal House	1897	17	287336	4613724	Vernacular
LUC0077408	Eppes Essen Restaurant	1887	17	288866	4614091	Romanesque Revival
LUC0131008	Harriet Whitney Vocational High School	1939	17	287744	4614169	Art Moderne
LUC0103213	Single Dwelling	1900	17	287071	4612662	Colonial Revival
LUC0060613	E Pirtce House	1897	17	287321	4613726	Vernacular
LUC0034508	People's Savings Assn	1907	17	288804	4614172	Neo-Classical Revival
LUC0072108	Andrew Bldg.	1885	17	288873	4614100	Italianate
LUC0060013	D. Powers House	1877	17	287260	4613664	Italianate
LUC0060713	M Buford House	1888	17	287307	4613728	Vernacular
LUC0072208	Atlas Tours & Travel	1929	17	288879	4614109	Art Moderne

OHI Number	Present Name	Date	UTM Zone	UTM Easting	UTM Northing	Style
LUC0029613	St Anthony RC Church (Polish)	1894	17	286977	4613307	High Victorian Gothic
LUC0033108	Thorp Financial Services	1870	17	288770	4614222	Italianate
LUC0033008	Toledo Blueprint & Paper Co	1904	17	288780	4614215	Commercial/Chicago Style
LUC0032908	Rare Coin Items & Stamps	1895	17	288790	4614208	Commercial/Chicago Style
LUC0057913	David Pringle House	1904	17	286951	4613259	Colonial Revival
LUC0077308	Barristers Bldg.	1927	17	288884	4614117	Commercial/Chicago Style
LUC0057313	A Sanderson House	1897	17	287294	4613730	Not Discernable from OHI Form
LUC0066708	LaSalle Koch & Co Store	1917	17	288858	4614154	Commercial/Chicago Style
LUC0130908	EPM Corp	1930	17	287762	4614226	Commercial/Chicago Style
LUC0132508	Gumpp Cadillac	1932	17	288025	4614326	Art Moderne
LUC0070508	Petrie's Bldg.	1905	17	288886	4614136	Sullivaneseque
LUC0059013	M McKay House	1888	17	286957	4613318	Queen Anne
LUC0035913	Commercial Building	1890	17	287781	4612392	Other
LUC0059313	Louis & Mattis Sanders House	1862	17	287061	4613509	Italianate
LUC0070608	JJ Music Center Signpost	1906	17	288812	4614227	Unknown
LUC0036013	George E Myers Shoe Store	1870	17	287772	4612385	Italianate
LUC0135108	Wylers Tire & Auto Service	1930	17	287785	4614261	Art Deco
LUC0072708	Inn Town Manor All Risk Ins	1912	17	287836	4614288	Tudor/English Revival
LUC0129008	Single Dwelling	1910	17	287916	4614320	Not Determined
LUC0036113	Station E Post Office	1880	17	287763	4612378	Italianate
LUC0033208	Law Offices of Coburn Smith	1880	17	288789	4614254	Italianate
LUC0206308	Page Dairy	1913	17	288404	4612727	Commercial/Chicago Style
LUC0038713	Ida Green Bldg.	1883	17	287746	4612369	Italianate
LUC0060113	R Byrd House	1902	17	287188	4613669	Queen Anne
LUC0072308	William Abbe & Son Inc.	1890	17	287855	4614306	Italianate
LUC0038613	Ida Green Bldg.	1870	17	287762	4612370	Italianate
LUC0032808	Town Club The	1887	17	288830	4614229	Italianate
LUC0032708	Town Club The	1890	17	288837	4614224	Italianate
LUC0132608	Sheller Globe Corp	1959	17	287987	4614348	Miesian
LUC0012608	Hotel Waldorf	1916	17	289051	4613892	Commercial/Chicago Style
LUC0335513	Tresso Property	1916	17	287846	4612389	Prairie
LUC0070408	Osterman's Bldg.	1935	17	288980	4614072	Sullivaneseque
LUC0035713	Ferencz House	1880	17	287832	4612379	Italianate
LUC0068708	Single Dwelling	1895	17	287868	4614326	Queen Anne

OHI Number	Present Name	Date	UTM Zone	UTM Easting	UTM Northing	Style
LUC0367513	Warns House	1877	17	287052	4613549	Italianate
LUC0335413	Lebowsky House	1895	17	287862	4612385	Vernacular
LUC0035813	Ferencz House	1875	17	287819	4612368	Italianate
LUC0036213	Toledo Home Funeral	1912	17	287716	4612337	Second Renaissance Revival
LUC0069908	Roosevelt Hotel The	1870	17	288514	4614406	Gothic Revival
LUC0003608	Securities Inc.	1904	17	289066	4613914	Neo-Classical Revival
LUC0027808	The Hamlin	0	17	288812	4614274	Unknown
LUC0335813	Ferencz House	1905	17	287846	4612371	Prairie
LUC0129108	Ozias Werner House	1908	17	287883	4614346	Shingle
LUC0060213	S Sumpter House	1887	17	287148	4613672	Eastlake
LUC0069808	Tommy's Bar	1885	17	288494	4614418	Italianate
LUC0029108	Labor Temple	1912	17	288580	4614400	Second Renaissance Revival
LUC0058013	B Simmons	1872	17	286870	4613266	Italianate
LUC0059213	Multiple Dwelling	1897	17	286883	4613320	Tudor/English Revival
LUC0070008	Channel Master-Warren Radio Co.	1914	17	288540	4614424	Art Deco
LUC0129208	Catholic Club	1929	17	287902	4614374	Art Deco
LUC0069708	Florence Apts	1904	17	288456	4614442	Commercial/Chicago Style
LUC0335913	Jimenez House	1866	17	287837	4612335	Greek Revival
LUC0002608	Edison Steam Plant	1895	17	289115	4613871	Romanesque Revival
LUC0071508	City Cut-Rate Groceries	1929	17	287776	4614336	Neo-Classical Revival
LUC0029208	St Paul's Lutheran Church	1868	17	288839	4614305	Gothic Revival
LUC0066608	Valentine Bldg. & Theatre	1892	17	289012	4614122	Sullivan-esque
LUC0029908	Medical Bldg.	1910	17	288632	4614420	Second Renaissance Revival
LUC0069508	General Medical Co of Toledo	1900	17	288423	4614465	Dutch Colonial Revival
LUC0132808	Catholic Club	1895	17	287907	4614401	Georgian Revival
LUC0070708	My Brothers Place Signpost	1880	17	289057	4614064	Unknown
LUC0002108	Toledo Club	1915	17	288144	4614440	Commercial/Chicago Style
LUC0002508	Lucas County Courthouse	1894	17	288740	4614385	Second Renaissance Revival
LUC0057613	Joseph Hicks House	1906	17	286795	4613048	Second Renaissance Revival
LUC0068608	Richardson Flats	1883	17	287809	4614380	Colonial Revival
LUC0038213	Single Dwelling	1897	17	287558	4612259	Queen Anne
LUC0133708	Trailway Bus Terminal	1931	17	287887	4614416	Art Deco
LUC0069408	PO Bar	1885	17	288386	4614489	Dutch Colonial Revival
LUC0066808	Trinity Episcopal Church	1866	17	289058	4614099	Gothic Revival

OHI Number	Present Name	Date	UTM Zone	UTM Easting	UTM Northing	Style
LUC0075308	Twin Dwelling	1870	17	287760	4614367	Italianate
LUC0038313	Single Dwelling	1872	17	287557	4612249	Italianate
LUC0069608	Midtown Auto Shop	1885	17	288428	4614497	Italianate
LUC0036313	Single Dwelling	1880	17	287615	4612245	Italianate
LUC0069308	Grace Gospel Mission	1895	17	288370	4614500	Italianate
LUC0036413	Commercial Building	1880	17	287607	4612239	Italianate
LUC0036513	Commercial Building	1870	17	287599	4612233	Italianate
LUC0038413	Single Dwelling	1871	17	287558	4612233	Italianate
LUC0028508	Earle Apartments	1900	17	288402	4614517	Queen Anne
LUC0036613	Orfel's Hair Styling	1870	17	287591	4612226	Italianate
LUC0034708	Lucas Co Engineers	1907	17	288667	4614468	Second Renaissance Revival
LUC0133808	Zenobia Bldg.	1949	17	288090	4614489	Modern Movements
LUC0068108	Huron Bldg.	1890	17	288912	4614330	Commercial/Chicago Style
LUC0057213	L Durham House	1888	17	287176	4613859	Italianate
LUC0068308	Pasadena Apartments	1900	17	287641	4614344	Neo-Classical Revival
LUC0038113	Multiple Dwelling	1890	17	287406	4612222	Italianate
LUC0069208	McElheney Antiques	1914	17	288320	4614540	Commercial/Chicago Style
LUC0034808	Juvenile & Adult Probation	1905	17	288683	4614487	Neo-Classical Revival
LUC0027308	Frank J Cheney Co	1890	17	288363	4614547	Second Renaissance Revival
LUC0335108	Bassett House	1901	17	287563	4614313	Queen Anne
LUC0060913	Cavitt House	1892	17	287140	4613860	Queen Anne
LUC0036713	Honest Mike Work Shop	1897	17	287539	4612182	Commercial/Chicago Style
LUC0069108	Hob Nob Cafe	1906	17	288332	4614566	Italianate
LUC0027408	Drago Block	1895	17	288315	4614577	Neo-Classical Revival
LUC0059413	Arena Apartments	1897	17	286779	4613436	Queen Anne
LUC0044108	Hillcrest Hotel	1929	17	288000	4614540	Other
LUC0070808	Thrifty Weavers	1885	17	288303	4614585	Italianate
LUC0060813	F Oliver House	1888	17	287100	4613860	Vernacular
LUC0131508	OI Duraglass	1917	17	288249	4614581	Commercial/Chicago Style
LUC0039213	Immaculate Conception Cch	1891	17	287599	4612152	High Victorian Gothic
LUC0059113	Ruth Restemeyer House	1889	17	286739	4613372	Queen Anne
LUC0072608	Commercial Building	1904	17	287640	4614428	Tudor/English Revival
LUC0036913	Single Dwelling	1880	17	287491	4612143	Queen Anne
LUC0075208	Single Dwelling	1885	17	287736	4614485	Queen Anne
LUC0039113	Immaculate Conception Rectory	1905	17	287629	4612133	Colonial Revival

OHI Number	Present Name	Date	UTM Zone	UTM Easting	UTM Northing	Style
LUC0067908	Safety Bldg.; City Offices	1924	17	288859	4614473	Beaux-Arts
LUC0061013	Barnett Duplex	1897	17	287069	4613863	Not Discernable from OHI Form
LUC0037013	Andrew Heitzman Drug Store	1880	17	287481	4612135	Italianate
LUC0134308	Ohio Bell Telephone Co	1955	17	288028	4614575	Miesian
LUC0036813	Centro Zepif Center	1903	17	287534	4612126	Neo-Classical Revival
LUC0039413	Andrew Heitzman House	1883	17	287444	4612133	Second Empire/Mansard
LUC0130708	Wachter Apartments	1910	17	288065	4614610	Mission
LUC0043208	American Plumbers Supply Co	1917	17	288682	4614598	Sullivan-esque
LUC0059513	David Cochran House	1900	17	286706	4613438	Colonial Revival
LUC0071108	Lifetime Bldg.	1900	17	288178	4614631	Commercial/Chicago Style
LUC0039313	Walter Prentice Hse/Office	1880	17	287585	4612091	Italianate
LUC0038913	Kruse House	1882	17	287632	4612090	Stick
LUC0168213	Obst	1874	17	287270	4612140	Greek Revival
LUC0039013	Single Dwelling	1890	17	287623	4612089	Eastlake
LUC0135308	Multiple Dwelling	1908	17	288292	4614653	Dutch Colonial Revival
LUC0061413	E & T O'Neal House	1905	17	287078	4613940	Queen Anne
LUC0037313	Edwin H Lingel Oil Burners	1888	17	287436	4612094	Italianate
LUC0037113	Commercial Building	1890	17	287491	4612085	Italianate
LUC0039513	George Mayer	1895	17	287238	4612142	Italianate
LUC0034008	Multiple Dwelling	1907	17	288350	4614670	Tudor/English Revival
LUC0130808	Sonitkol of Toledo (& Security	1905	17	288081	4614634	Not Determined
LUC0068008	Toledo Blade Bldg.	1927	17	289050	4614400	Other
LUC0037213	Residential	1890	17	287481	4612077	Italianate
LUC0137008	Residential	1911	17	288271	4614670	Vernacular
LUC0139808	Residential	1711	17	288260	4614670	Vernacular
LUC0139908	Residential	1911	17	288238	4614670	Vernacular
LUC0070908	Toledo Wrecking Co	1925	17	288187	4614667	Tudor/English Revival
LUC0071208	Mike's Bar	1875	17	288136	4614659	Commercial/Chicago Style
LUC0169413	EM & RD Boyle House	1889	17	287831	4612082	Queen Anne
LUC0135608	Karo Apartments	1914	17	288367	4614698	Commercial/Chicago Style
LUC0135708	Residential	1890	17	288288	4614705	Shingle
LUC0131708	Fisher Wallpaper & Paint Co	1921	17	288100	4614685	Commercial/Chicago Style
LUC0057413	G Brown House	1895	17	286866	4613810	Queen Anne
LUC0071008	Jackson House	1885	17	288134	4614702	Queen Anne
LUC0071708	US Courthouse & Customs House	1929	17	288839	4614623	Neo-Classical Revival

OHI Number	Present Name	Date	UTM Zone	UTM Easting	UTM Northing	Style
LUC0071308	Arabian Knight Tavern	1880	17	288120	4614710	Beaux-Arts
LUC0132208	Manos Greek Restaurant	1908	17	288041	4614724	Commercial/Chicago Style
LUC0140708	Jewish Educational Bldg.	1912	17	288187	4614769	Sullivan-esque
LUC0059613	St James Holliness Cch	1901	17	286572	4613504	Late Gothic Revival
LUC0140908	Toledo Day Nursery	1932	17	288329	4614798	Colonial Revival
LUC0060313	Al & Mary Donley House	1889	17	286673	4613688	Vernacular
LUC0039713	Spigot Tavern	1883	17	286930	4612150	Italianate
LUC0074508	St Frances de Sales Church	1869	17	289200	4614450	Gothic Revival
LUC0037413	Single Dwelling	1892	17	287284	4611965	Queen Anne
LUC0039613	Pappy's Carry Out	1890	17	286901	4612150	Italianate
LUC0061713	J Odoms House	1870	17	287131	4614248	Italianate
LUC0038813	Richard Askins House	1885	17	287486	4611901	Queen Anne
LUC0209113	Sutton House	1909	17	286987	4612021	Vernacular
LUC0054908	Edward Warren House	1880	17	288140	4614880	Queen Anne
LUC0102213	WT Hubbard Lumber Co	1916	17	286711	4612176	Commercial/Chicago Style
LUC0068508	St Paul's Methodist Church	1884	17	287438	4614684	Italianate
LUC0365413	Mahan's Restaurant	1930	17	287184	4611876	Vernacular
LUC0071408	Independent Stove Works Appl	1900	17	287833	4614863	Other
LUC0035508	Toledo Factories Bldg.	1912	17	288479	4614933	Commercial/Chicago Style
LUC0055008	Albert E Fournier	1880	17	288140	4614920	Queen Anne
LUC0034908	Rectory/Parsonage	1879	17	288949	4614808	Italianate
LUC0067808	Maramor Apartments	1900	17	287704	4614839	Romanesque Revival
LUC0131108	Aberl Apartments	1910	17	288209	4614956	Queen Anne
LUC0102113	Ann Buck House	1875	17	286619	4612209	Italianate
LUC0037513	Toledo Tabernacle of God	1882	17	287185	4611822	Italianate
LUC0169213	Hock-Ehright House	1900	17	287776	4611769	Queen Anne
LUC0062013	Working Girls Home Annex	1888	17	287041	4614402	Italianate
LUC0102613	Ralph Coal Co	1916	17	286650	4612120	Not Determined
LUC0007909	Greek Orthodox Church of Holy Trinity	1919	17	289405	4614512	Moorish
LUC0102713	James Smith House	1916	17	286684	4612084	Craftsman/Arts and Crafts
LUC0037613	La Raza Unida	1893	17	287110	4611813	Italianate
LUC0061813	E Wilson House	1895	17	286879	4614261	Queen Anne
LUC0008009	Family Tree Humanizing Comm	1880	17	289387	4614566	Italianate
LUC0008609	St Francis Achievement School	1870	17	289338	4614623	Italian Villa
LUC0016109	Single Dwelling	1859	17	289420	4614531	Greek Revival

OHI Number	Present Name	Date	UTM Zone	UTM Easting	UTM Northing	Style
LUC0051508	Park Lane Hotel	1925	17	287356	4614766	Second Renaissance Revival
LUC0004609	Robert & Violet Hansen House	1867	17	289428	4614536	Italianate
LUC0367613	Kotter House	1875	17	286657	4612062	Unknown
LUC0061113	F Kinlow House	1902	17	286504	4613881	Vernacular
LUC0014009	Rose Turby House	1870	17	289276	4614711	Vernacular
LUC0168913	PJ Sattler House	1887	17	287513	4611684	Vernacular
LUC0012308	Capital Tire Inc.	1870	17	288924	4614948	Italianate
LUC0012909	Elijah B Paine Apartment Flats	1868	17	289252	4614749	Italianate
LUC0004309	Leona A Tierney House	1888	17	289236	4614764	Stick
LUC0005709	Single Dwelling	1848	17	289232	4614775	Greek Revival
LUC0062113	N Woods House	1887	17	286927	4614402	Queen Anne
LUC0037713	Canty Heating Co	1890	17	287089	4611740	Italianate
LUC0006409	Alphaus F Davis House	1870	17	289275	4614772	Italianate
LUC0016409	Single Dwelling	1865	17	289314	4614749	Greek Revival
LUC0009209	Northriver Property	1872	17	289289	4614777	Italianate
LUC0006709	Westminster Row	1877	17	289494	4614567	Italianate
LUC0053908	Single Dwelling	1892	17	287123	4614670	Other
LUC0009109	Single Dwelling	1865	17	289303	4614784	Italianate
LUC0072408	John C Foth & Son Mortuary	1892	17	287333	4614853	Queen Anne
LUC0006509	Single Dwelling	1849	17	289403	4614699	Italian Villa
LUC0009009	Dennis & Patricia Sorge House	1853	17	289313	4614791	Gothic Revival
LUC0014309	Farris Genide House	1882	17	289162	4614907	Italianate
LUC0066408	Ebenezer Baptist Church	1882	17	288728	4615107	High Victorian Gothic
LUC0168613	Wuellner House	1887	17	287769	4611603	Vernacular
LUC0037813	Gemple Stone Pro Hardware	1887	17	287043	4611693	Italianate
LUC0053808	Hosie Holston House	1892	17	287069	4614670	Eastlake
LUC0013909	Single Dwelling	1888	17	289450	4614690	Italianate
LUC0014209	Charles Villhauer House	1865	17	289127	4614955	Italianate
LUC0004509	Westminster Church & Chapel	1873	17	289537	4614596	High Victorian Gothic
LUC0072508	Loss Bldg.	1880	17	287380	4614932	Italianate
LUC0008509	Single Dwelling	1873	17	289512	4614635	Italianate
LUC0015109	Single Dwelling	1865	17	289119	4614969	Greek Revival
LUC0007609	Delores Apartments	1882	17	289439	4614719	Italianate
LUC0102913	Single Dwelling	1900	17	286453	4612092	Queen Anne
LUC0169013	Bower House	1887	17	287434	4611576	Stick
LUC0037913	Residential	1890	17	287025	4611675	Italianate
LUC0002008	City Blueprint & Paper Co	1905	17	287234	4614852	Chateausque

OHI Number	Present Name	Date	UTM Zone	UTM Easting	UTM Northing	Style
LUC0013009	William & Helen Fleegal House	1872	17	289475	4614697	Italianate
LUC0006909	Edward J Fox Sr House	1839	17	289429	4614748	Greek Revival
LUC0006009	Northgate Manor Apts	1896	17	289330	4614840	Other
LUC0062713	J Selmon House	1889	17	286842	4614473	Vernacular
LUC0008409	Henry Tracy House	1884	17	289530	4614643	Queen Anne
LUC0054008	Rose M Preece Apts	1909	17	287023	4614672	Not Discernable from OHI Form
LUC0017009	Thomas Mayhew House	1853	17	289563	4614612	Greek Revival
LUC0058113	Lawrence Durham Jr House	1875	17	286073	4613132	Italianate
LUC0005609	Single Dwelling	1866	17	289492	4614709	Italianate
LUC0061213	Eva Davis House	1892	17	286345	4613927	Queen Anne
LUC0013109	Multiple Dwelling	1880	17	289547	4614650	Italianate
LUC0006809	St Josephs Church & Auditorium	1870	17	289415	4614802	Late Gothic Revival
LUC0008109	Milton Taylor House	1860	17	289556	4614655	Greek Revival
LUC0008809	Hussein & Faimah Hilou House	1870	17	289478	4614744	Second Empire/Mansard
LUC0061313	R Irby House	1890	17	286298	4613889	Vernacular
LUC0008209	Twin Dwelling	1858	17	289350	4614876	Italianate
LUC0005109	Beach House Inc.	1856	17	289406	4614848	Italianate
LUC0038013	Decker's Panorama Bar	1891	17	286963	4611625	Italianate
LUC0054108	Chiesa House	1905	17	286939	4614668	Tudor/English Revival
LUC0005909	Amo Lounge/Meba Dormitory	1881	17	289661	4614574	Italianate
LUC0014709	GH Koehrmann Bldg.	1855	17	289241	4614991	Greek Revival
LUC0013609	Hetty R Steele House	1880	17	289590	4614672	Italianate
LUC0061913	R Johnson House	1901	17	286598	4614304	Vernacular
LUC0006609	Single Dwelling	1898	17	289617	4614647	Queen Anne
LUC0013209	Richard F Hollinger House	1883	17	289460	4614828	Italianate
LUC0017409	Multiple Dwelling	1885	17	289602	4614677	Italianate
LUC0062313	H Williams House	1900	17	286638	4614366	Queen Anne
LUC0062213	J Thomas House	1892	17	286666	4614409	Queen Anne
LUC0043308	Spitzer-Sweede House	1888	17	287311	4615019	Queen Anne
LUC0016009	Mullin's Moving & Storage	1870	17	289515	4614803	Italianate
LUC0006209	Twin Dwelling	1850	17	289384	4614927	Vernacular
LUC0054308	Multiple Dwelling	1895	17	287725	4615209	Not Determined
LUC0015609	Barn	1870	17	289306	4614998	Vernacular

APPENDIX C: Previously Identified NRHP Resources

Reference Number	Resource Name	UTM Zone	UTM Easting	UTM Northing	Historical Significance
93000153	Huron--Superior Streets Warehouse--Produce Historic District	17	288376	4613491	Event
75001472	Standart-Simmons Hardware Company	17	288280	4613600	Architecture/Engineering
75001468	Berdan Building	17	288400	4613640	Architecture/Engineering
72001035	Toledo City Market (DELISTED)	17	288195	4613331	Event
76001474	Monroe Street Commercial Buildings	17	288503	4613747	Architecture/Engineering
72001033	St Patrick's Catholic Church	17	287990	4613720	Event
73001501	Fort Industry Square	17	288560	4613660	Event
75001471	St Clair Street Historic District	17	288590	4613480	Architecture/Engineering
77001074	Burt's Theater	17	288510	4614000	Event
75001473	Wheeler Block (DELISTED)	17	288725	4613692	Architecture/Engineering
97001240	Commodore Perry Hotel	17	288700	4613850	Event
72001032	Pythian Castle	17	288470	4614060	Event
76001475	Secor Hotel	17	288730	4613840	Event
75001470	Manhattan Building (DELISTED)	17	288697	4613932	Architecture/Engineering
75001469	Brand, R., and Company (DELISTED)	17	288800	4613730	Architecture/Engineering
87000465	Saint Peter and Saint Paul Historic District--Oliver's Second addition	17	287720	4612610	Event
71000645	Oliver House	17	288640	4613100	Event
82003610	Central YMCA	17	288270	4614220	Architecture/Engineering
83002004	Spitzer Building	17	288780	4614060	Architecture/Engineering
12000394	Riverview	17	288904	4613834	Event
83004379	Libbey, Edward D., House	17	286950	4613000	Person
95001001	Lasalle, Koch and Company Department Store	17	288850	4614150	Architecture/Engineering
72001030	Old Central Post Office	17	288160	4614360	Architecture/Engineering
78002126	St. Paul's United Methodist Church (DELISTED)	17	288244	4614452	Event
3000555	Toledo Traction Company Power Station	17	289130	4613860	Architecture/Engineering
83004317	Trinity Episcopal Church	17	289050	4614100	Architecture/Engineering
73002295	Lucas County Courthouse and Jail (DELISTED)	17	288740	4614400	Architecture/Engineering
98001179	Hillcrest Hotel	17	287890	4614420	Architecture/Engineering
78002127	Toledo Club	17	288120	4614460	Event
87000686	Valentine Theater Building	17	289040	4614150	Architecture/Engineering
72001034	Toledo News Bee Building (DELISTED)	17	288936	4614367	Event

Reference Number	Resource Name	UTM Zone	UTM Easting	UTM Northing	Historical Significance
13000501	United States Courthouse and Custom House	17	288845	4614628	Architecture/Engineering
80003144	Ashland Avenue Baptist Church	17	287700	4615020	Architecture/Engineering
71000644	Neukom, Albert, House	17	288350	4611820	Architecture/Engineering
86003829	Madison Avenue Historic District	17	288403	4615153	Event
76001473	East Side Commercial Block	17	289910	4613580	Event

APPENDIX D: Previously Identified NRHP DOE Resources

Reference Number	OHI Number	Project Name	Resource Address	UTM Zone	UTM Easting	UTM Northing
986791	N/A	2727 Gunn Road	2727 German Road	17	288035	4612900
1018826	N/A	Norfolk Southern Railroad Abandonment TW 0.00-TW 2.82	Railroad Bridge	17	287635	4613047
935661	N/A	925 HAMILTON	925 HAMILTON	17	286302	4613178
935750	N/A	1009 CURTIS	1009 CURTIS	17	286321	4612250
938370	N/A	FACADE IMPROVE. - 1603 BROADWAY	1603 BROADWAY	17	287035	4611708
939659	N/A	REHAB: 553-553 1/2 NEBRASKA	553 1/2 NEBRASKA	17	287114	4613320
939659	N/A	REHAB: 553-553 1/2 NEBRASKA	553 NEBRASKA	17	287114	4613320
968163	N/A	725 WESTERN	725 WESTERN	17	287029	4612114
968164	N/A	704 VINTON	704 VINTON	17	287569	4612837
918370	N/A	819 MILLER	819 MILLER	17	286390	4613701
931414	N/A	REHAB: 1637 WESTERN	637 WESTERN	17	287210	4612111
931990	N/A	REHAB: 218 LINDEN PLACE	218 LINDEN PLACE	17	287326	4612317
932916	N/A	REHAB: 315 COURTLAND	315 COURTLAND	17	287745	4612048
933278	N/A	REHAB: 917 AVONDALE	917 AVONDALE	17	286367	4613803
934330	N/A	REHAB: 240 FIELD	240 FIELD	17	287212	4612269
994003	N/A	714 pinewood	714 pinewood	17	286782	4613998
946981	N/A	1114 WASHINGTON - NIFTI BUILDING	1114 WASHINGTON	17	288079	4613900
935754	N/A	401 5TH ST.	401 5TH ST.	17	289845	4613051
931171	N/A	REHAB: 909-919 WASHINGTON	919 WASHINGTON	17	288201	4613793
1024753	N/A	LUC-2-18.62	Anthony Wayne Bridge	17	288979	4612800
931787	N/A	GERTY'S BLDG: 901-907 WASHINGTON	901 WASHINGTON	17	288213	4613786
65004831	N/A		22-46 N Summit St	17	288789	4613527
931171	N/A	REHAB: 909-919 WASHINGTON	909 WASHINGTON	17	288208	4613789
65005054	N/A	N/A	Crosses Swan Creek	17	288746	4613431

Reference Number	OHI Number	Project Name	Resource Address	UTM Zone	UTM Easting	UTM Northing
65004888	N/A	N/A	1929 Franklin Ave	17	288038	4614859
946045	N/A	REHAB:TOLEDO LEGAL BLDG;416 N. ERIE	416 N. ERIE	17	288790	4614282
65004832	N/A	N/A	28-32 N St Claire St	17	288704	4613591
65004833	LUC0076408	N/A	34-36 N St Clair St	17	288712	4613604
65004834	LUC0076508	N/A	119 N St Clair St	17	288753	4613734
65004836	LUC0076608	N/A	121-123 N St Clair St	17	288765	4613753
65004837	N/A	N/A	114-126 N Superior St	17	288687	4613745
65004838	LUC0074808	N/A	410-412 Monroe St	17	288697	4613711
65004839	LUC0040808	N/A	505 Jefferson Ave	17	288705	4613864
932619	N/A	322-348 N. HURON	322 N. HURON	17	288782	4614091
932619	N/A	322-348 N. HURON	348 N. HURON	17	288782	4614091
65004938	N/A	N/A	Bounded by Adams St, an Alley, St Clair St, & Madi	17	288965	4614052
65005044	N/A	N/A	401 N St Clair St	17	289040	4614160
65009734	LUC0034908	N/A	618 Michigan St	17	288940	4614800
65004970	N/A	N/A	407 Adams St	17	288981	4614073
65004994	LUC0003608	N/A	312 Summit St	17	289066	4613914
1006465	LUC0007909	Columbia Gas Pipeline	802 Superior St (Greek Orthodox Church)	17	289400	4614490
1019591	LUC0029508	YWCA of Toledo Apartments	901 Jefferson Ave	17	288393	4614078
1014818	LUC0074708	Tarps Facility	305 Broadway St	17	288331	4612820