



**BUT-North Hamilton Crossing (PID 115755) -
Eastern Connection Alternative
Regulated Materials Review
October 2, 2024**

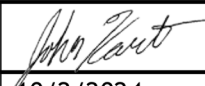


The environmental review, consultation, and other actions required by applicable Federal environmental laws for this project are being, or have been, carried-out by ODOT pursuant to 23 U.S.C. 327 and a Memorandum of Understanding dated December 14, 2020, and executed by FHWA and ODOT.

GENERAL INFORMATION

Project C-R-S / Name:	BUT-North Hamilton Crossing	PID:	115755	District:	08
Brief Project Description:	<p>The City of Hamilton and the Butler County Transportation Improvement District (BCTID), in collaboration with the Ohio Department of Transportation (ODOT), are developing the North Hamilton Crossing (NHX) project to address transportation issues within the northern part of the city and western Butler County. The concept for the roadway portion of the project is a four-lane, boulevard-style road (two travel lanes in each direction) with a turn lane or landscaped median in the middle and a speed limit of 35 MPH. The project also includes a sidewalk on one side of the street and a shared-use path on the other side. Bump-outs and crosswalks would be included at street corners to make crossing the street easier and safer.</p> <p>The study area extends between NW Washington Blvd. and North B St. on the west side of the Great Miami River, and US 127 (North 3rd Street), SR 4 (Erie Boulevard) and SR 129 at Hampshire Drive on the east side, all north of SR 129/High Street. The project will include a new bridge over the Great Miami River and a new railroad overpass.</p> <p>East Section Alternatives (North Fair Ave to SR 129) Eastern Connection</p>				
Report Author(s):	John Korth				
Affiliation:	Consultant – Lawhon & Associates, Inc.				

CERTIFICATION *(Must be acknowledged by Prequalified Individual)*

<input checked="" type="checkbox"/> I certify that I have personally examined and am familiar with the information in this document and all attachments, and that the data collection was supervised by an individual(s) prequalified to conduct the RMR for ODOT or by trained ODOT Environmental staff. Based on my inquiry of those persons immediately responsible for obtaining the information contained herein, I believe that the information has been collected in accordance with the ODOT RMR Manual current at the time of this submittal, and is true, accurate, and complete.			
Name:	John Korth	Signature:	
Title:	Project Manager	Date:	10/2/2024
Email:	jkorth@lawhon-assoc.com	Phone Number:	(614) 481-8600

BLOCK 1

1a:	Does Permanent right-of-way (ROW) need to be obtained for the Project?	Yes
1b:	Will the Project involve excavations greater than 6 feet deep (excluding projects which only include signal pole installation)?	Yes
1c:	Is the Project on the 513 Exemption listed?	Choose yes/no/unknown.
1d:	Is the Project within 300-feet of a landfill?	Choose yes/no/unknown.
<ul style="list-style-type: none"> • If answer to Questions 1a and 1b are Yes or UNKNOWN, skip Questions 1c and 1d and continue to Block 2. • If answer to Questions 1a and 1b are NO and 1c is YES - Stop Here. Project is exempt from further evaluation. Complete through Block 1 as documentation of the RMR Screening and upload the RMR Screening Summary Sheet (this form). • If answer to 1a, 1b and 1c are NO, conduct a Landfill Specific ORPS. • If answer to 1d is NO, complete through Block 1 as documentation of the RMR Screening and upload the RMR Screening Summary Sheet (this form), Landfill Specific map and Summary ORPS to EnviroNet. Project is exempt from further evaluation. • If answer to 1d is YES, complete through Block 1 as documentation of the RMR Screening and upload the RMR Screening Summary Sheet (this form) and Landfill Specific map and Summary ORPS to EnviroNet. Send Project to OES for Rule 513 determination. 		

BLOCK 2 - COMPLETE FULL ORPS AND PROPERTY INVENTORY

Complete Columns 1-6 of the “Property Inventory: Properties Within or Abutting” and (if applicable) Complete “Remote Property Inventory” tables.

BLOCK 3 - INITIATE PROJECT SCREENING

Are all Properties within the Project Limits Exempt; AND Project **is not with 300 feet of a Landfall; AND there** are no Remote Properties identified in ORPS Listing?

No

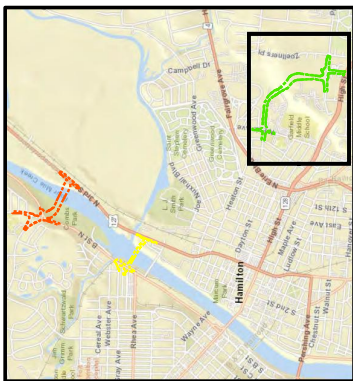
If the answer is **YES** - Upload this Form and attachments to EnviroNet; the Project is considered Exempt from further evaluation for Regulated Materials. If the answer is **No** or **Unknown** - Complete the Property Inventory (Columns 7-9).

Eastern Connection Crossing Alternative
PROPERTY INVENTORY: PROPERTIES WITHIN OR ABUTTING PROJECT LIMITS

Property Inventory: Properties Within or Abutting Project Limits														
Column 1	Column 2	Column 3	Column 4	Column 5	Column 6		Column 7	Column 8	Column 9					
ODOT / RMR Property ID#	Tenant / Owner Name	Property Street Address	Current Land Use	Current or Past RM Concern Noted during Review?	Select RCRA ORPS Listing(s). (Check all that apply.)	Select ORPS Listing(s). (Check all that apply.)	What is the determined Land Use Risk based on Columns 2, 3 and 4	Total or Partial Take?	Is There Demolition?	Is Deep Excavation On or Adjacent to Property?	Is the Property Likely Impacted by RM?	Is Property RM Likely Encountered During Construction?	Action Result?	Comments
RM-E01	Butler County Fairgrounds/ Butler County Commissioners, Butler County Agricultural Society	310 N Fair Ave & 1715 Fairgrove Ave	Other (explained in comments) Butler County Fairgrounds	Yes Historical USTs	<input checked="" type="checkbox"/> No RCRA <input type="checkbox"/> CESQG/SQG <input type="checkbox"/> LQG <input type="checkbox"/> CORRACTS <input type="checkbox"/> Non-CORRACTS <input type="checkbox"/> Unspecified Universe <input type="checkbox"/> TSD <input type="checkbox"/> Non-Generator <input type="checkbox"/> Other (Specify in Comments)	<input type="checkbox"/> No ORPS <input type="checkbox"/> CERCLIS/NFRAP <input type="checkbox"/> I/E Control <input checked="" type="checkbox"/> UST/LUST <input type="checkbox"/> NPL <input type="checkbox"/> Ohio VAP <input type="checkbox"/> SPILLS <input type="checkbox"/> SWF <input type="checkbox"/> Town Gas <input type="checkbox"/> DERR <input type="checkbox"/> Database <input type="checkbox"/> Other (Specify in Comments)	High	Partial Take	Unknown	Yes	Yes Historical USTs	No	RMR Complete	After BUSTR file review, the historical UST cavity was located over 600 feet to the north of the study area. Chemicals of concern were reported above current BUSTR Re-Use action levels during a closure of 3 USTs in 2007.
RM-E02	Butler County - Children Services, Juvenile Justice Center, Juvenile Court, Board of Developmental Disabilities/ Butler County Commissioners, Butler County Infirmary	280-300 N Fair Ave	Government Offices	No	<input checked="" type="checkbox"/> No RCRA <input type="checkbox"/> CESQG/SQG <input type="checkbox"/> LQG <input type="checkbox"/> CORRACTS <input type="checkbox"/> Non-CORRACTS <input type="checkbox"/> Unspecified Universe <input type="checkbox"/> TSD <input type="checkbox"/> Non-Generator <input type="checkbox"/> Other (Specify in Comments)	<input checked="" type="checkbox"/> No ORPS <input type="checkbox"/> CERCLIS/NFRAP <input type="checkbox"/> I/E Control <input type="checkbox"/> UST/LUST <input type="checkbox"/> NPL <input type="checkbox"/> Ohio VAP <input type="checkbox"/> SPILLS <input type="checkbox"/> SWF <input type="checkbox"/> Town Gas <input type="checkbox"/> DERR <input type="checkbox"/> Database <input type="checkbox"/> Other (Specify in Comments)	Low	Partial Take	Unknown	Yes	No	No	RMR Complete	
RM-E03	Butler County - Engineers Office, Board of Elections, Farm Services Agency, Sheriff Dispatch, Animal Friends Humane Society, OSU Extension / Butler County Infirmary	1800-1820 Princeton Rd	Government Offices	Yes Historical USTs	<input type="checkbox"/> No RCRA <input checked="" type="checkbox"/> CESQG/SQG <input type="checkbox"/> LQG <input type="checkbox"/> CORRACTS <input type="checkbox"/> Non-CORRACTS <input type="checkbox"/> Unspecified Universe <input type="checkbox"/> TSD <input type="checkbox"/> Non-Generator <input type="checkbox"/> Other (Specify in Comments)	<input type="checkbox"/> No ORPS <input type="checkbox"/> CERCLIS/NFRAP <input type="checkbox"/> I/E Control <input checked="" type="checkbox"/> UST/LUST <input type="checkbox"/> NPL <input type="checkbox"/> Ohio VAP <input type="checkbox"/> SPILLS <input type="checkbox"/> SWF <input type="checkbox"/> Town Gas <input type="checkbox"/> DERR <input type="checkbox"/> Database <input type="checkbox"/> Other (Specify in Comments)	High	Partial Take	No	Yes	No	No	RMR Complete	After BUSTR file review, the historical UST cavity is approximately 1,600 feet northeast of the study area. Chemicals of concern were reported below current BUSTR Re-Use action levels during two UST closure events.

Property Inventory: Properties Within or Abutting Project Limits														
Column 1		Column 2		Column 3	Column 4	Column 5	Column 6		Column 7	Column 8	Column 9			
ODOT / RMR Property ID#	Tenant / Owner Name	Property Street Address	Current Land Use	Current or Past RM Concern Noted during Review?	Select RCRA ORPS Listing(s). (Check all that apply.)	Select ORPS Listing(s). (Check all that apply.)	What is the determined Land Use Risk based on Columns 2, 3 and 4	Total or Partial Take?	Is There Demolition?	Is There Deep Excavation On or Adjacent to Property?	Is the Property Likely Impacted by RM?	Is Property RM Likely Encountered During Construction?	Action Result?	Comments
RM-E04	Transitional Living/Butler County Infirmity	2052 Princeton Rd	Government Offices	No	<input checked="" type="checkbox"/> No RCRA <input type="checkbox"/> CESGQ/SQG <input type="checkbox"/> LQG <input type="checkbox"/> CORRACTS <input type="checkbox"/> Non-CORRACTS <input type="checkbox"/> Unspecified Universe <input type="checkbox"/> TSD <input type="checkbox"/> Non-Generator <input type="checkbox"/> Other (Specify in Comments)	<input checked="" type="checkbox"/> No ORPS <input type="checkbox"/> CERCLIS/NFRAP <input type="checkbox"/> I/E Control <input type="checkbox"/> UST/LUST <input type="checkbox"/> NPL <input type="checkbox"/> Ohio YAP <input type="checkbox"/> SPILLS <input type="checkbox"/> SWF <input type="checkbox"/> Town Gas <input type="checkbox"/> DERR <input type="checkbox"/> Database <input type="checkbox"/> Other (Specify in Comments)	Low	Partial Take	No	Yes	No	No	RMR Complete	
RM-E05	Various Residential Owners	Various Addresses	Residential	No	<input checked="" type="checkbox"/> No RCRA <input type="checkbox"/> CESGQ/SQG <input type="checkbox"/> LQG <input type="checkbox"/> CORRACTS <input type="checkbox"/> Non-CORRACTS <input type="checkbox"/> Unspecified Universe <input type="checkbox"/> TSD <input type="checkbox"/> Non-Generator <input type="checkbox"/> Other (Specify in Comments)	<input checked="" type="checkbox"/> No ORPS <input type="checkbox"/> CERCLIS/NFRAP <input type="checkbox"/> I/E Control <input type="checkbox"/> UST/LUST <input type="checkbox"/> NPL <input type="checkbox"/> Ohio YAP <input type="checkbox"/> SPILLS <input type="checkbox"/> SWF <input type="checkbox"/> Town Gas <input type="checkbox"/> DERR <input type="checkbox"/> Database <input type="checkbox"/> Other (Specify in Comments)	Exempt	Partial Take	No	Unknown	No	No	RMR Complete	
RM-E06	City of Hamilton	413 Hampshire Dr	Undeveloped/Forested	No	<input checked="" type="checkbox"/> No RCRA <input type="checkbox"/> CESGQ/SQG <input type="checkbox"/> LQG <input type="checkbox"/> CORRACTS <input type="checkbox"/> Non-CORRACTS <input type="checkbox"/> Unspecified Universe <input type="checkbox"/> TSD <input type="checkbox"/> Non-Generator <input type="checkbox"/> Other (Specify in Comments)	<input checked="" type="checkbox"/> No ORPS <input type="checkbox"/> CERCLIS/NFRAP <input type="checkbox"/> I/E Control <input type="checkbox"/> UST/LUST <input type="checkbox"/> NPL <input type="checkbox"/> Ohio YAP <input type="checkbox"/> SPILLS <input type="checkbox"/> SWF <input type="checkbox"/> Town Gas <input type="checkbox"/> DERR <input type="checkbox"/> Database <input type="checkbox"/> Other (Specify in Comments)	Exempt	Partial Take	No	Unknown	No	No	RMR Complete	

Map of Study Area



Site Location Map

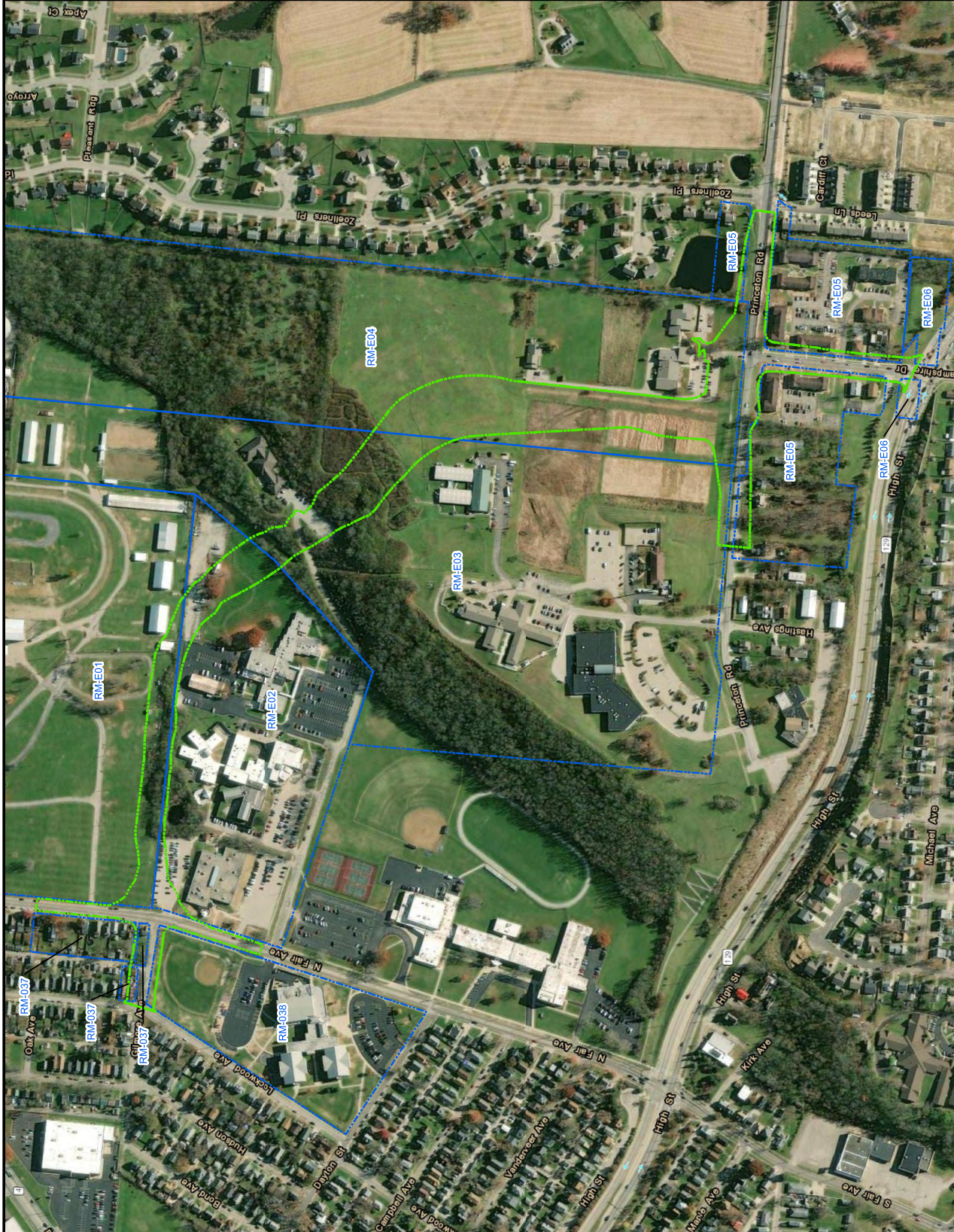
- Legend**
- Eastern Connection
 - Construction Limits
 - Parcel Lines



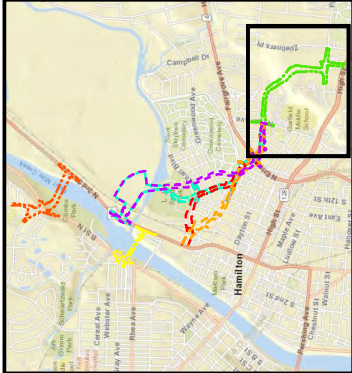
**24-0049 Stantec BUT-
North Hamilton Crossing
PID 115755**

Study Area

L.A.A. No. 24-0049
Approved by: JK
Date: August 2024
Figure 1



Aerial Photographs



Site Location Map

- Legend**
- Eastern Connection
 - Construction Limits
 - Parcel Lines



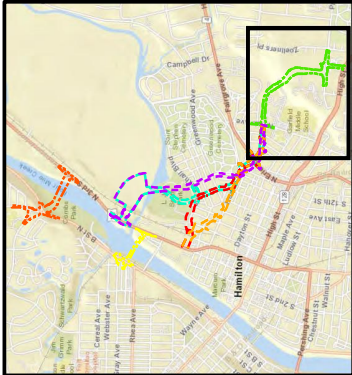
**24-0049 Stantec BUT-
North Hamilton Crossing
PID 115755**

1947 Aerial Imagey

Date:	August 2024	Approved by:	JK	LA No:	24-0049	Figure:	2	
Lawton & Associates, Inc.							File Name:	02-1947 Aerial.mxd
							By:	afarley



Source:



Site Location Map

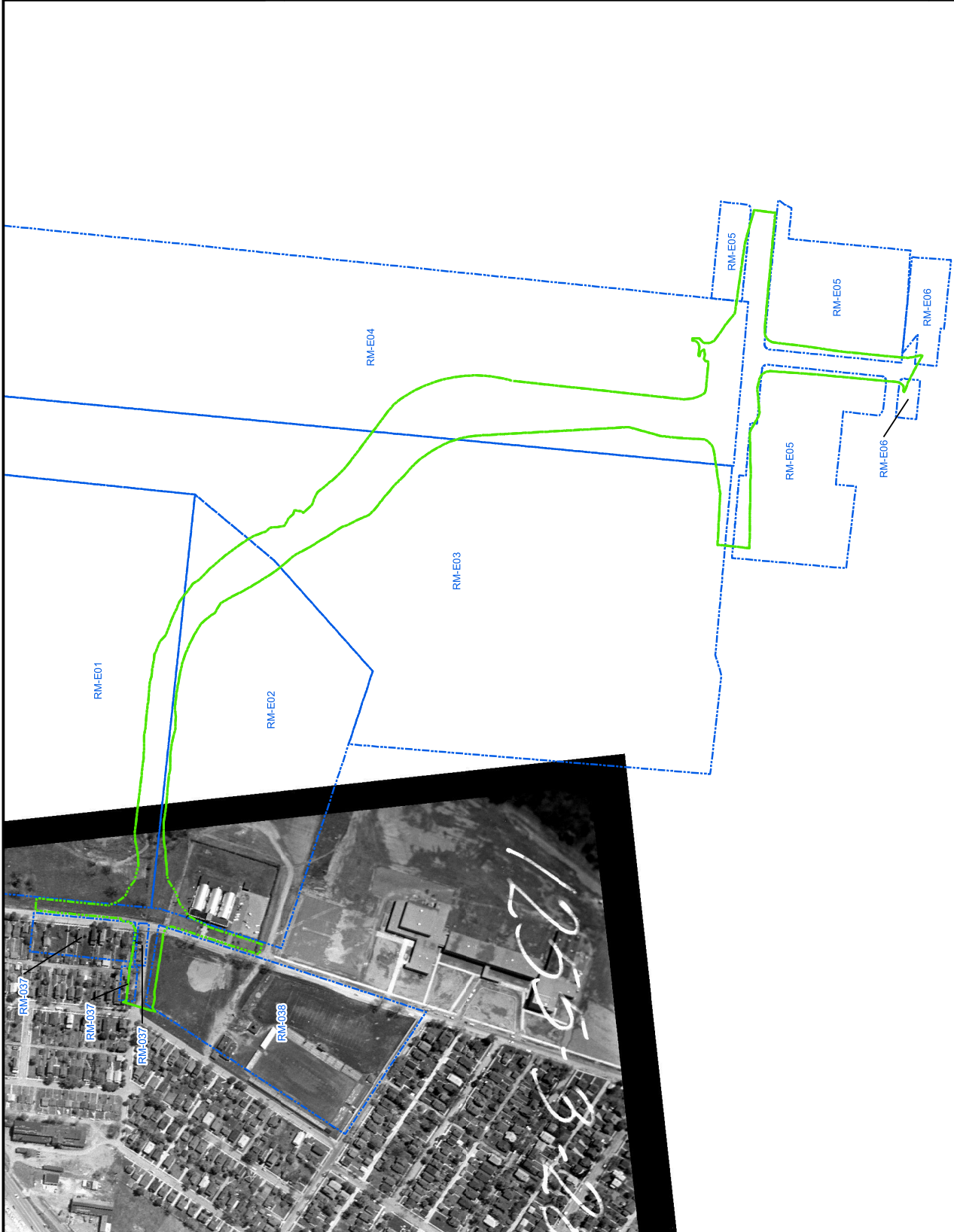
- Legend**
- Eastern Connection
 - Construction Limits
 - Parcel Lines

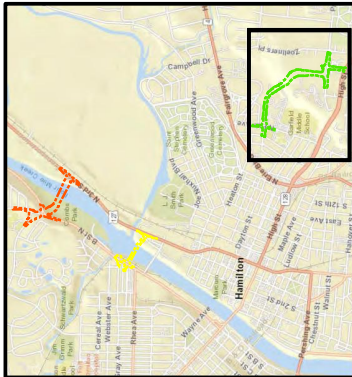


**24-0049 Stantec BUT-
North Hamilton Crossing
PID 115755**

1958 Aerial Imagery

Date:	August 2024	Approved by:	JK	Figure	3
LA No.	24-0049	Lawton & Associates, Inc.		E-mail: 10220204	





Site Location Map



Legend

- Eastern Connection
- Construction Limits
- Parcel Lines



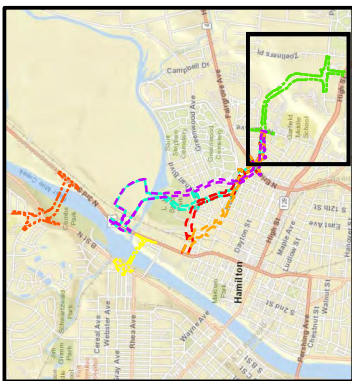
24-0049 Stantec BUT-
North Hamilton Crossing
PID 115755
1961 Aerial Imagery

Date:	August, 2024	Approved by:	JK	Figure	4
LA No.	24-0049				

File Name: 24-0049 Aerial.mxd By: jk

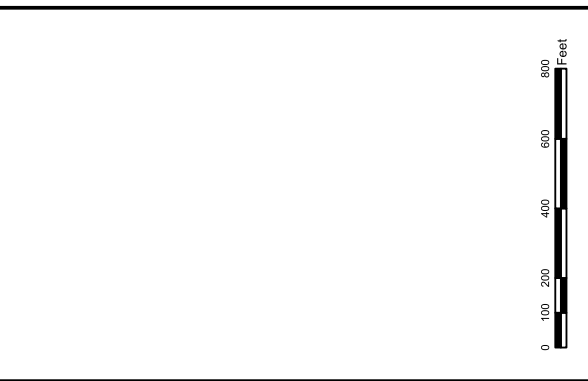


Source: 0301



Site Location Map

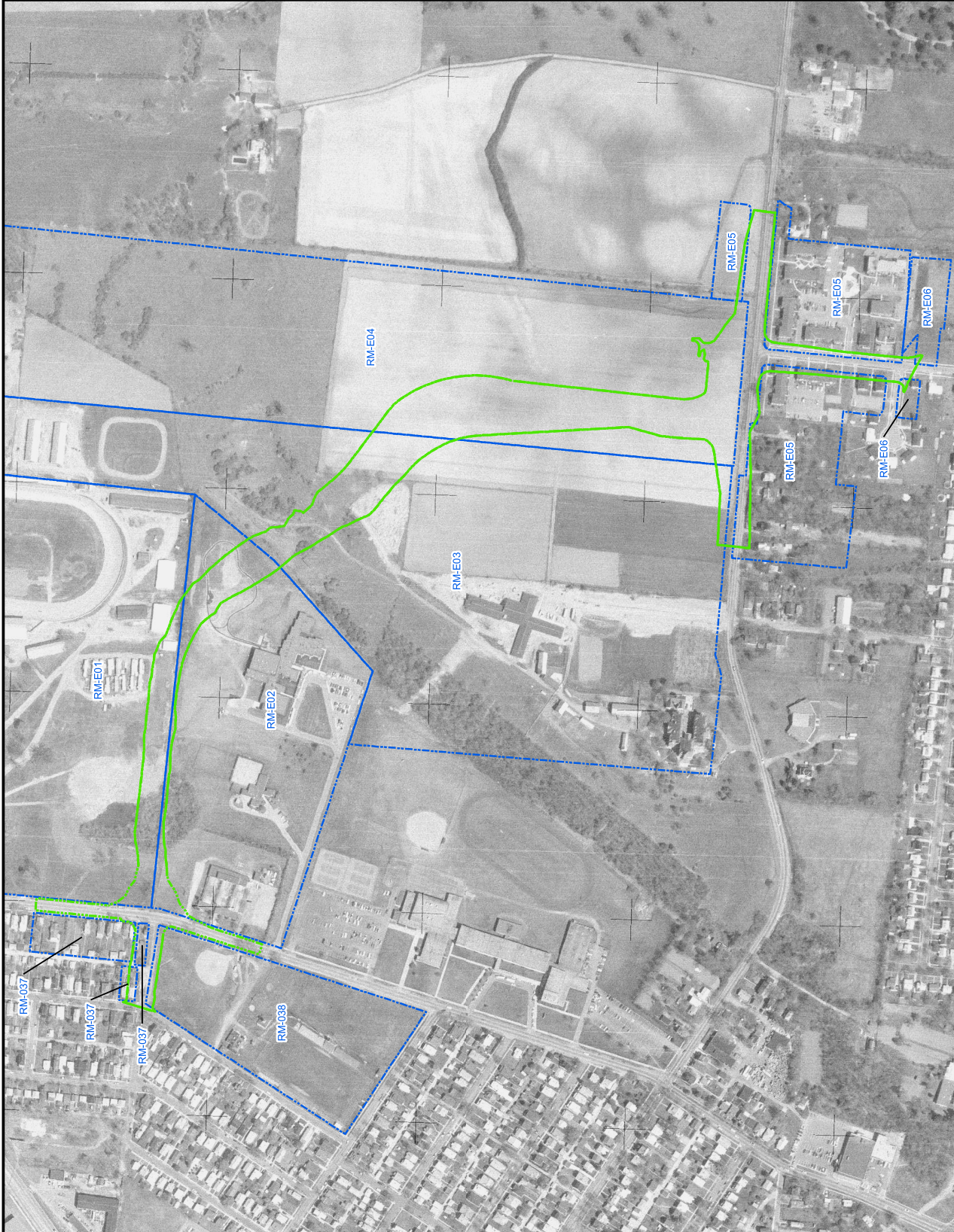
- Legend**
- Eastern Connection
 - Construction Limits
 - Parcel Lines

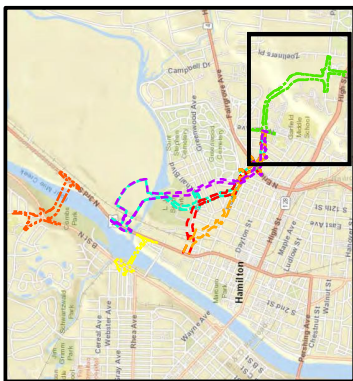


**24-0049 Stantec BUT-
North Hamilton Crossing
PID 115755**

1976 Aerial Imagery

Date:	Approved by:	LA No.	Figure
August 2024	JK	24-0049	5





Site Location Map

- Legend**
- Eastern Connection
 - Construction Limits
 - Parcel Lines

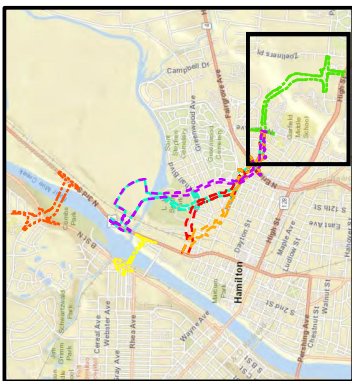


**24-0049 Stantec BUT-
North Hamilton Crossing
PID 115755**

1986 Aerial Imagery

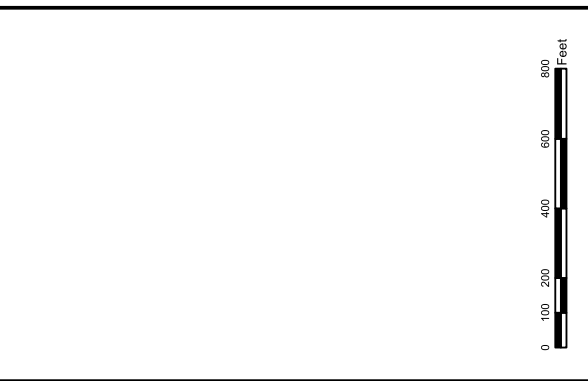
DATE:	APPROVED BY:	LAA No.	FIGURE
August 2024	JK	24-0049	6





Site Location Map

- Legend**
- Eastern Connection
 - Construction Limits
 - Parcel Lines



**24-0049 Stantec BUT-
North Hamilton Crossing
PID 115755**

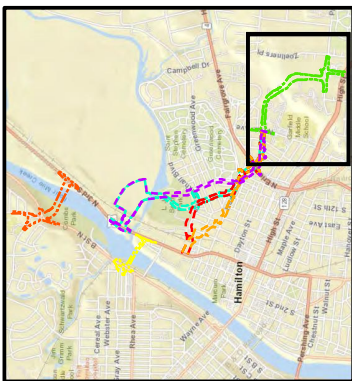
1992 Aerial Imagery

Date:	August 2024	Approved by:	JK	Figure	7
CAA No.	24-0049	Lawton & Associates, Inc.			



File Name: 07-1992 Aerial.mxd By: jk

Source: 0101



Site Location Map

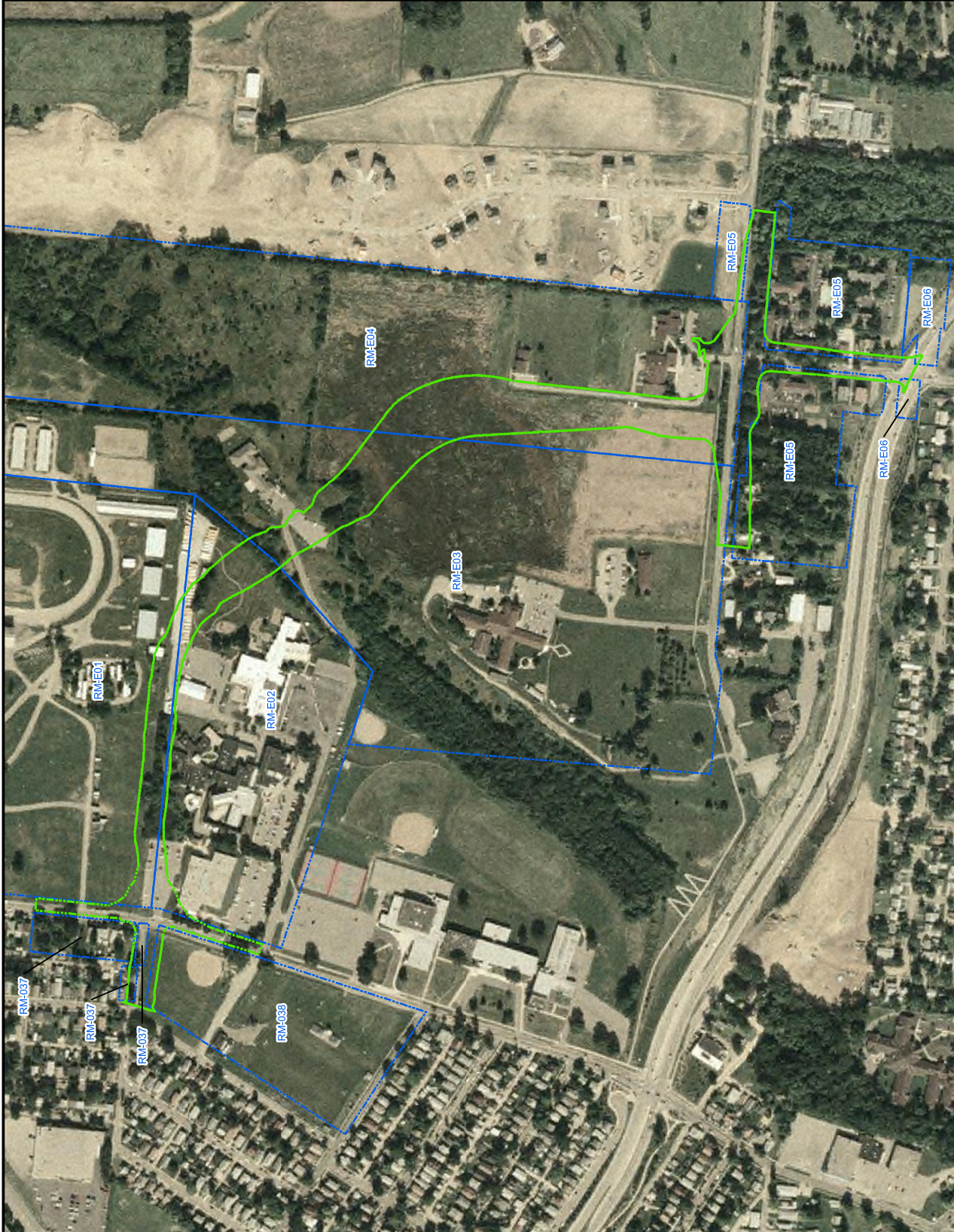
- Legend**
- Eastern Connection
 - Construction Limits
 - Parcel Lines

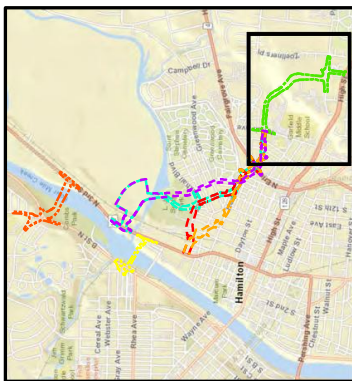


**24-0049 Stantec BUT-
North Hamilton Crossing
PID 115755**

2004 Aerial Imagery

Date:	Approved by:	LAA No.	Figure
August 2024	JK	24-0049	8





Site Location Map



Legend

- Eastern Connection
- Construction Limits
- Parcel Lines

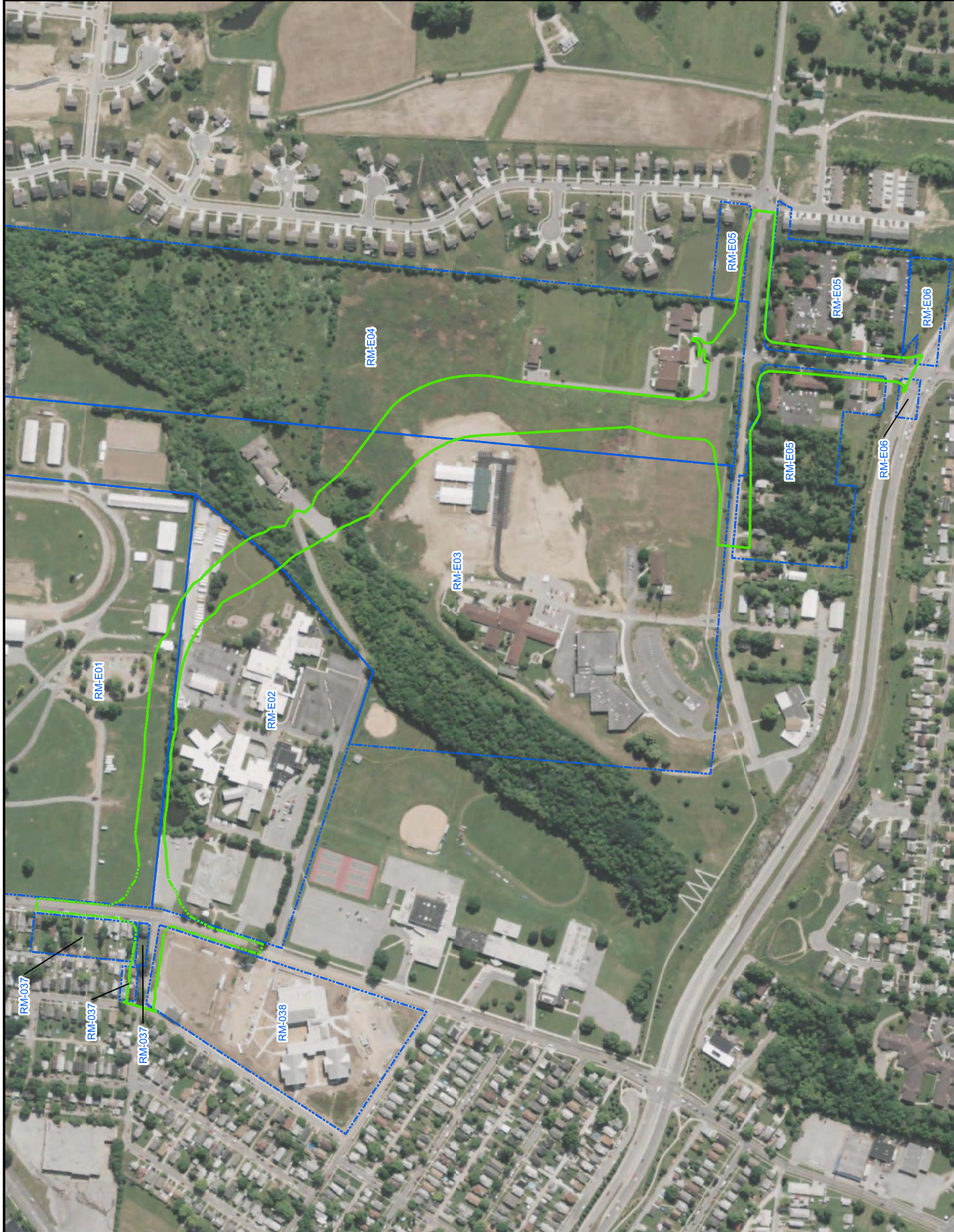


**24-0049 Stantec BUT-
North Hamilton Crossing
PID 115755**

2012 Aerial Imagery

Lawton & Associates, Inc.

Date:	August 2024	Approved by:	JK	LAA No:	24-0049	Figure:	9	
File Name: 08-2012 Aerial.mxd							By:	afahay



ODOT Regulatory Property Search

Area of Interest (AOI) Information

Area : 186.5 acres

Jul 17 2024 15:04:39 Eastern Daylight Time



Summary

Name	Count	Area(acres)	Length(ft)
SEMS - Non-NPL Sites w/buffer (US EPA)	0		N/A
SEMS - NPL Sites w/buffer (US EPA)	0		N/A
RCRA (US EPA)	0	N/A	N/A
RCRA - TSD Sites w/buffer (US EPA)	0		N/A
Federal Engineering Controls (US EPA)	0	N/A	N/A
Federal Institutional Controls (US EPA)	0	N/A	N/A
BUSTR - UST Locations (BUSTR/OG RIP)	0	N/A	N/A
BUSTR - LUST Locations (BUSTR/OG RIP)	0	N/A	N/A
Coal Gas Generators (OEPA-DERR)	0	N/A	N/A
DERR Database (OEPA-DERR)	0	N/A	N/A
Impoundment Sites (OEPA-DERR)	0	N/A	N/A
Landfills - Active Solid Waste Facilities w/buffer (OEPA-DMWMM)	0		N/A
Landfills - Historic/Abandoned Facilities w/buffer (OEPA-DMWMM/DERR)	0		N/A
Landfills - Solid Waste Facility Polygons (OEPA-DMWMM)	0		N/A
Projects With Engineering Controls (OEPA-DERR)	0	N/A	N/A
Projects With Institutional Controls (OEPA-DERR)	0	N/A	N/A
Spills Database (OEPA)	0	N/A	N/A
VAP Sites (OEPA-DERR)	0	N/A	N/A
Potential Areas of Concern (ODOT-OES)	0		N/A

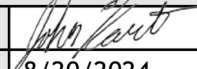
RMR Regulatory File Review Form

RMR REGULATORY FILE REVIEW FORM

RM Number, Tenant/Address:	RM-E01, Butler County Fairgrounds/ 310 N Fair Ave & 1715 Fairgrove Ave
Report Author(s):	John Korth
Affiliation:	Consultant - Lawhon & Associates, Inc.
Certification (Must be acknowledged by Prequalified Individual)	

I certify that I have personally examined and am familiar with the information in this document and all attachments, and that the data collection was supervised by an individual(s) prequalified to conduct the RMR for ODOT or by trained ODOT Environmental staff. Based on my inquiry of those persons immediately responsible for obtaining the information contained herein, I believe that the information has been collected in accordance with the ODOT RMR Manual current at the time of this submittal, and is true, accurate, and complete.



Name:	John Korth	Signature:	
Title:	Project Manager	Date:	8/20/2024
Email:	jkorth@lawhon-assoc.com	Phone:	(614) 481-8600

SECTION 1 - BUSTR

BUSTR 1:	Is this a BUSTR site? *	YES
*If answer to BUSTR 1 is NO, skip to Section 2.		
BUSTR 2:	Release investigation in progress on Property?	NO
BUSTR 3:	Does Property have NFA(s)? OAC 1301:7-9-13	YES
BUSTR 4:	Does Property have soils above BUSTR Re-use? OAC 1301:7-9-16	YES
BUSTR 5:	Has BUSTR sent Property to Enforcement?	NO
BUSTR 6:	Ohio Attorney General's Office involved on Property?	NO
Summary: Site was used as a gas station from 1985 to 2011. After review of BUSTR files, chemicals of concern were reported above BUSTR Re-Use action levels in soil samples during 2007 closure activities. Historical UST cavity is approximately 600 feet north of study area limits.		

SECTION 2 - OEPA

OEPA 1:	Is this an OEPA site? *	NO
*If answer to OEPA 1 is NO, skip to Section 3.		
OEPA 2:	Does Property have OEPA records?	Choose response.
OEPA 3:	Is Property undergoing OEPA directed actions?	Choose response.
OEPA 4:	Does Property have soils above VAP Residential levels? OAC 3745: 300-08 App. A Table I	Choose response.

OEPA 5:	Does Property have soils above VAP Commercial/Industrial levels? OAC 3745: 300-08 App. A Table III	Choose response.
OEPA 6:	Does Property have NFA or Covenant Not to Sue?	Choose response.
OEPA 7:	Does Property have deed restrictions?	Choose response.
OEPA 8:	Is OEPA Office of Legal Services involved on Property?	Choose response.
OEPA 9:	Is Ohio Attorney General's office involved on Property?	Choose response.
Summary:		

SECTION 3 - USEPA

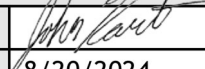
USEPA 1:	Is this a USEPA site?	NO
*If answer to USEPA 1 is NO, skip remaining questions.		
USEPA 2:	Does Property have USEPA records?	Choose response.
USEPA 3:	Is Property undergoing USEPA directed actions?	Choose response.
USEPA 4:	Does Property have NFRAP?	Choose response.
USEPA 5:	Does Property have deed restrictions and/or contamination left in place?	Choose response.
USEPA 6:	Is US Department of Justice involved on Property?	Choose response.
Summary:		

RMR REGULATORY FILE REVIEW FORM

RM Number, Tenant/Address:	RM-E03, Butler County - Engineers Office, Board of Elections, Farm Services Agency, Sheriff Dispatch, Animal Friends Humane Society, OSU Extension / 1800-1820 Princeton Road
Report Author(s):	John Korth
Affiliation:	Consultant - Lawhon & Associates, Inc.
Certification (Must be acknowledged by Prequalified Individual)	

I certify that I have personally examined and am familiar with the information in this document and all attachments, and that the data collection was supervised by an individual(s) prequalified to conduct the RMR for ODOT or by trained ODOT Environmental staff. Based on my inquiry of those persons immediately responsible for obtaining the information contained herein, I believe that the information has been collected in accordance with the ODOT RMR Manual current at the time of this submittal, and is true, accurate, and complete.



Name:	John Korth	Signature:	
Title:	Project Manager	Date:	8/20/2024
Email:	jkorth@lawhon-assoc.com	Phone:	(614) 481-8600

SECTION 1 - BUSTR

BUSTR 1:	Is this a BUSTR site? *	YES
*If answer to BUSTR 1 is NO, skip to Section 2.		
BUSTR 2:	Release investigation in progress on Property?	NO
BUSTR 3:	Does Property have NFA(s)? OAC 1301:7-9-13	YES
BUSTR 4:	Does Property have soils above BUSTR Re-use? OAC 1301:7-9-16	NO
BUSTR 5:	Has BUSTR sent Property to Enforcement?	NO
BUSTR 6:	Ohio Attorney General's Office involved on Property?	NO
Summary: After review of BUSTR files, chemicals of concern were reported below BUSTR Re-Use action levels during two closure events. Historical UST cavity is approximately 1,600 feet northeast of study area limits.		

SECTION 2 - OEPA

OEPA 1:	Is this an OEPA site? *	NO
*If answer to OEPA 1 is NO, skip to Section 3.		
OEPA 2:	Does Property have OEPA records?	Choose response.
OEPA 3:	Is Property undergoing OEPA directed actions?	Choose response.
OEPA 4:	Does Property have soils above VAP Residential levels? OAC 3745: 300-08 App. A Table I	Choose response.

OEPA 5:	Does Property have soils above VAP Commercial/Industrial levels? OAC 3745: 300-08 App. A Table III	Choose response.
OEPA 6:	Does Property have NFA or Covenant Not to Sue?	Choose response.
OEPA 7:	Does Property have deed restrictions?	Choose response.
OEPA 8:	Is OEPA Office of Legal Services involved on Property?	Choose response.
OEPA 9:	Is Ohio Attorney General's office involved on Property?	Choose response.
Summary:		

SECTION 3 - USEPA

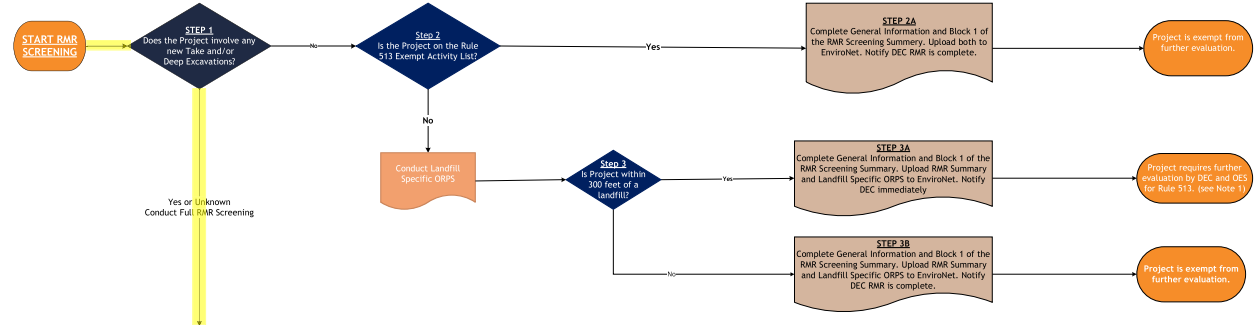
USEPA 1:	Is this a USEPA site?	NO
*If answer to USEPA 1 is NO, skip remaining questions.		
USEPA 2:	Does Property have USEPA records?	Choose response.
USEPA 3:	Is Property undergoing USEPA directed actions?	Choose response.
USEPA 4:	Does Property have NFRAP?	Choose response.
USEPA 5:	Does Property have deed restrictions and/or contamination left in place?	Choose response.
USEPA 6:	Is US Department of Justice involved on Property?	Choose response.
Summary:		

Flowcharts

OHIO DEPARTMENT OF TRANSPORTATION

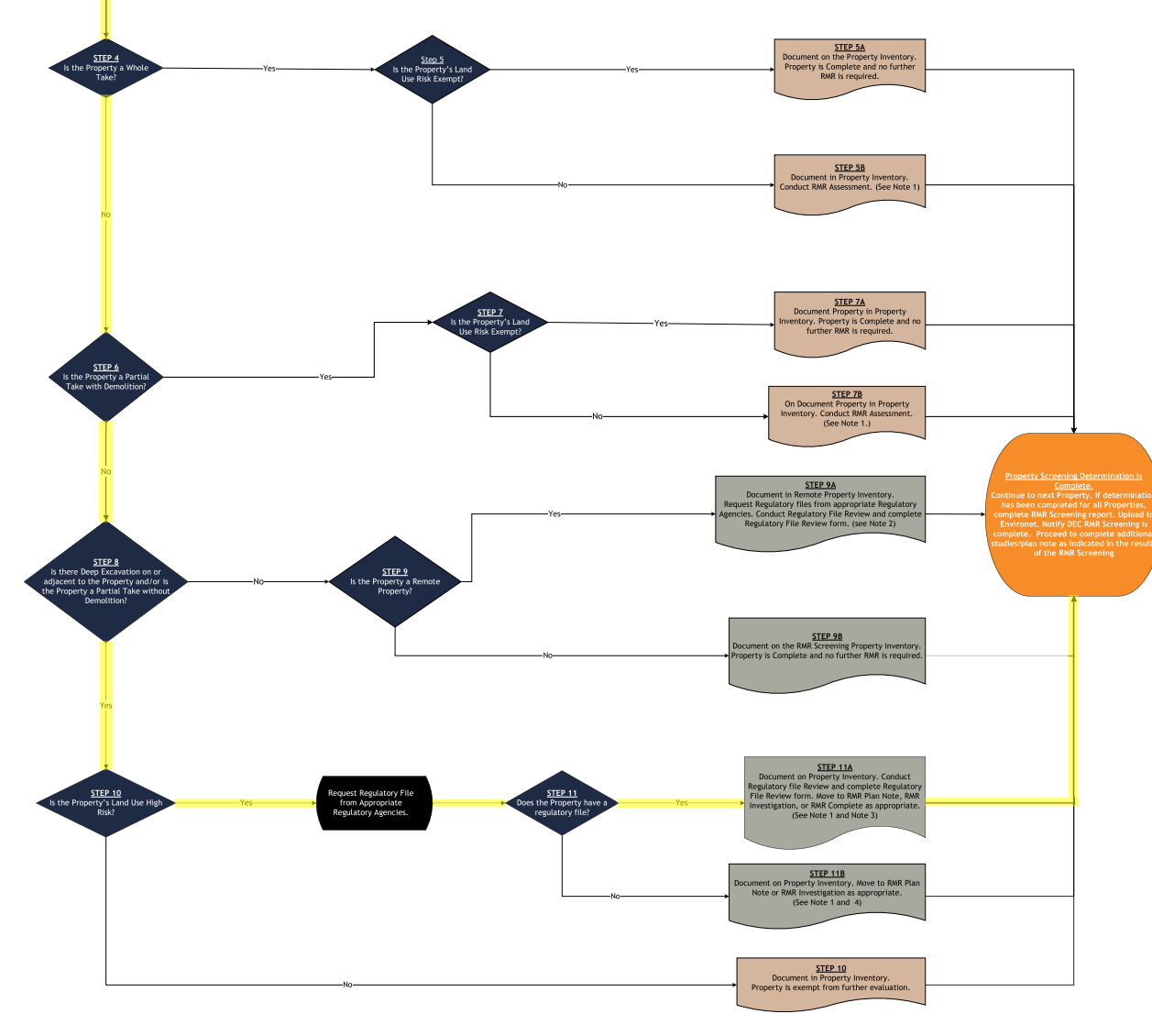
RMR Flowchart – RMR Screening

Purpose of the RMR Screening is to obtain a cursory understanding of the regulated material (RM) risks likely present on Properties within/abutting the Project Limits. Outcomes from this RMR Screening will be to provide the District Environmental Coordinator (DEC) and Office of Environmental Services (OES) sufficient information to understand the potential for RM tied to new permanent right-of-way (ROW)/Take or Deep Excavation. JULY 2022



Inventory all Properties Within and Abutting the Project Limits on the Property Inventory. Conduct Full ORPS. Obtain Historical Aerials and Most Recent Project Plans. Complete Column 1 through Column 6 of the Property Inventory. If the Full ORPS Shows a Remote Property, complete Remote Property Inventory Starting at Step 4. Follow the Flowchart Using Answers from Columns 1 Through Column 5 for Each Property. Using Most Up to Date Construction Plans, Complete Column 6 and Column 7. Use Answers from Column 6 and Column 7. Following the Flowchart, Determine Property's Action Results and Document in Column 8.

IF ONE OR MORE PROPERTIES ARE ON THE NATIONAL PRIORITIES LIST (NPL), COMPREHENSIVE ENVIRONMENTAL RESPONSE, COMPENSATION, AND LIABILITY INFORMATION SYSTEM (CERCLIS) AND/OR WITHIN 300 FEET OF A LANDFILL CONTACT DEC IMMEDIATELY.



RMR Screening Report Content Requirements:

RMR Screening Completed at Step 2A - 1) RMR Screening Summary with General Information and Block 1 completed
 RMR Screening Completed at Step 3A/3B - 1) Screening Summary with General Information and Block 1 completed, 2) Landfill ORPS
 Full RMR Screening - 1) Completed RMR Screening template, 2) full ORPS Mapping and Report, 3) Regulatory File Review Form, 4) Historical Aerials, 5) Project Mapping, 6) Regulatory Files, 6) Most Recent Project Plans, 7) DCSF (Upload to EnviroNet Separately)

NOTES

Note 1: Properties that are on NPL, CERCLIS and/or within 300 feet of a Landfill, the RMR Screening will be submitted to OES by the DEC. OES and the DEC will work together to determine the best path forward for the Project.

Note 2: Projects with one or more Remote Properties are to be submitted to OES by the DEC

Note 3: Property with USTs and a BUSTRI File, the Property Determination will be either an RMR Plan Note or RMR Complete based on the Regulatory File Review. Continue to RMR Assessment/Investigation/Plan Note Flowchart for next steps.

Note 3: Property with USTs but have no BUSTRI Files, Property Determination is RMR Plan Note. Continue to RMR Assessment/Investigation/Plan Note Flowchart for next steps.

Note 4: A Property that is listed as a Landfill but has no regulatory files or is an undocumented Landfill, the RMR Screening is to be submitted to OES by the DEC. OES and the DEC will work together to determine the best path forward for the project

RESOURCES

Refer to the RMR Manual for in depth details on conducting the RMR Screening

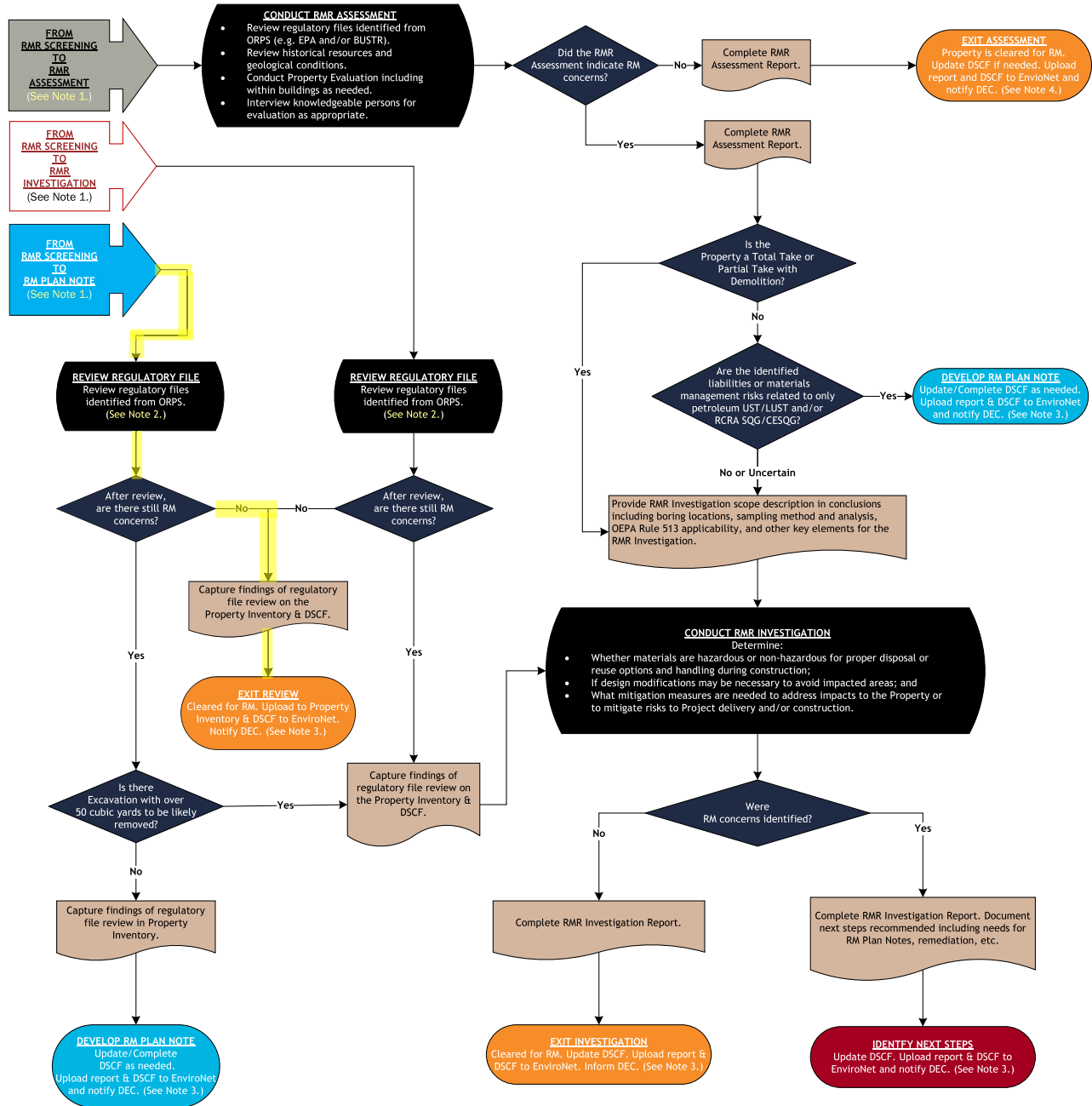
Acronym/Definition List (See Appendix A of the RMR Manual for a full list)

- Abutting - Joining at boundary
- DEC - ODOT District Environmental Coordinator
- DCF - Decision Summary and Cost Form
- OES - ODOT Office of Environmental Services
- ORPS - ODOT Regulatory Property Search
- Property Inventory - Listing of properties within or abutting project
- Remote Property - A Property that is not within or abutting to the Project Limits.
- RM - Regulated Materials
- RMR - Regulated Materials Review
- Take - Act or process of acquiring a permanent right-of-way (ROW)

LAND USE RISK CATEGORIES		
Exempt Category	Low-Risk Category	High-Risk Category
<ul style="list-style-type: none"> • Agricultural • Cemetery • Forested land • Parks • Recreation Areas • Residential • Undeveloped 	<ul style="list-style-type: none"> • Bank • Car Dealership (no Automotive Repair) • Commercial Office Space • Daycare • Florist/Landscaper • Government Office • Grocery • Lodging • Pharmacy • Physicians/Dentist Office • Restaurant • Retail Store • Railroad, Featureless Track • Hospitals 	<ul style="list-style-type: none"> • Automotive Repair/Service/Oil Change • Body Shop • Dry Cleaner • Electrical Substation • Gas Stations and Service • Government Maintenance Facilities • Grain Elevator • Junkyard/Scrapyard • Landfill • Property listed on regulatory databases • Storage • Oil/Chemical Warehouse/Storage • Railroad Maintenance/Siding • ANY Industrial Use



Purpose of the RMR Assessment and Investigation is to understand the regulated material (RM) risks that maybe present on a Property sufficiently to make informed decisions on real estate acquisition, remediation, RM Plan Notes, alternatives, and construction. Documentation for the RMR Assessment and RMR Investigation is built upon the RMR Screening.



RESOURCES

Key references for RMR Assessment/Investigation and RM Plan Note Development RMR Manual, RMR Screening Report, DSCF, and Regulatory File Review and Historic Property Information.

Forms used for RMR Assessment/Investigation include RMR Assessment Template, or RMR Investigation Template, and DSCF.

Acronym List (See Appendix A of the RMR Manual for a full list.):

- BUSTR - Bureau of Underground Storage Tank Regulations
- DEC - District Environmental Coordinator
- DSCF - Decision Summary and Cost Form
- LUST - Leaking Underground Storage Tank
- ODOT - Ohio Department of Transportation
- OEPA - Ohio Environmental Protection Agency
- OES - ODOT Office of Environmental Services
- ORPS - ODOT Regulatory Property Search
- RCRA CESQG/SQG - RCRA Conditionally Exempt Small Quantity Generator/Small Quantity Generator
- RM - Regulated Materials
- RMR - Regulated Materials Review
- Take - Act or process of acquiring a permanent right-of-way (ROW)
- UST - Underground Storage Tank

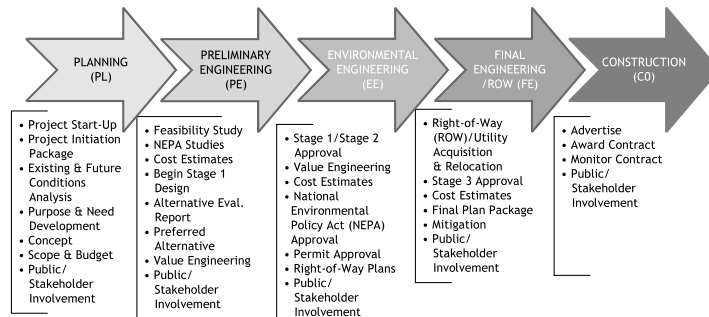
NOTES

Note 1: Use this flowchart as an overview of the RMR. The RMR Manual provides details.

Note 2: For Properties moving to RMR Investigation or RM Plan Note from the RMR Screening, complete the regulatory file review prior to finishing the RMR Screening.

Note 3: The DEC should provide RMR Assessments and RMR Investigations to OES. The DEC and OES will work together to determine a course of action for these properties. The DEC may provide OES RMR Plan notes at their discretion.

RMR CONNECTION TO THE ODOT PROJECT DEVELOPMENT PROCESS (PDP)



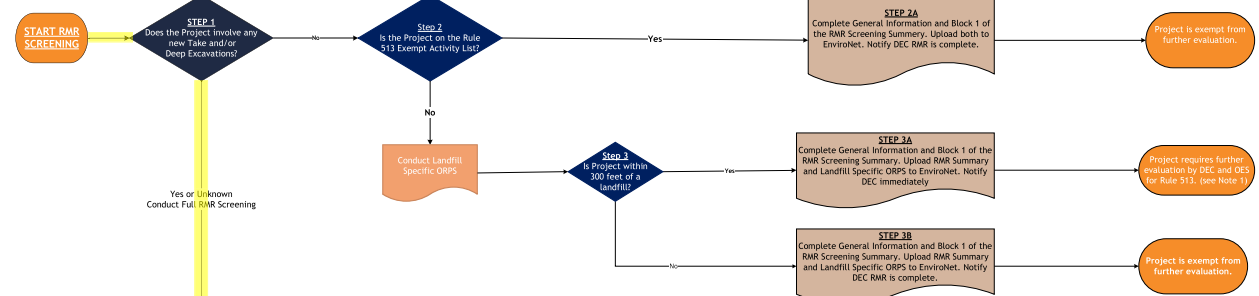
RMR Schedule

- PE: Conduct RMR Screening.
- PE/EE: Conduct RMR Assessment after Preferred Alignment selected
- EE: Conduct RMR Investigation after Stage 2 Design Approval
- FE: All RMR studies are completed prior to Environmental Document Approval
- CO: RMR decisions and DSCF revisited based on design and/or ROW changes
- CO: RMR Plan Note Implementation

OHIO DEPARTMENT OF TRANSPORTATION

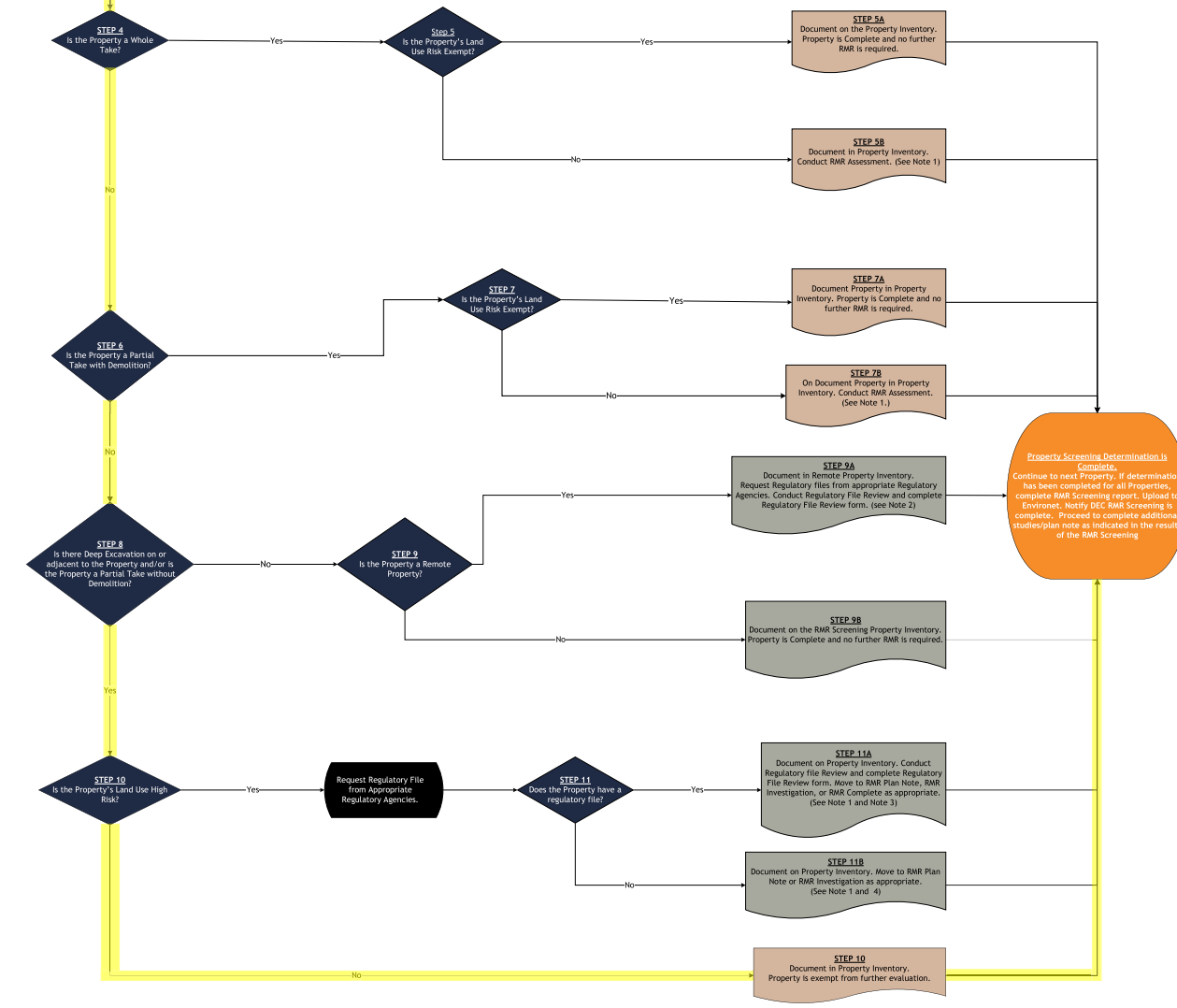
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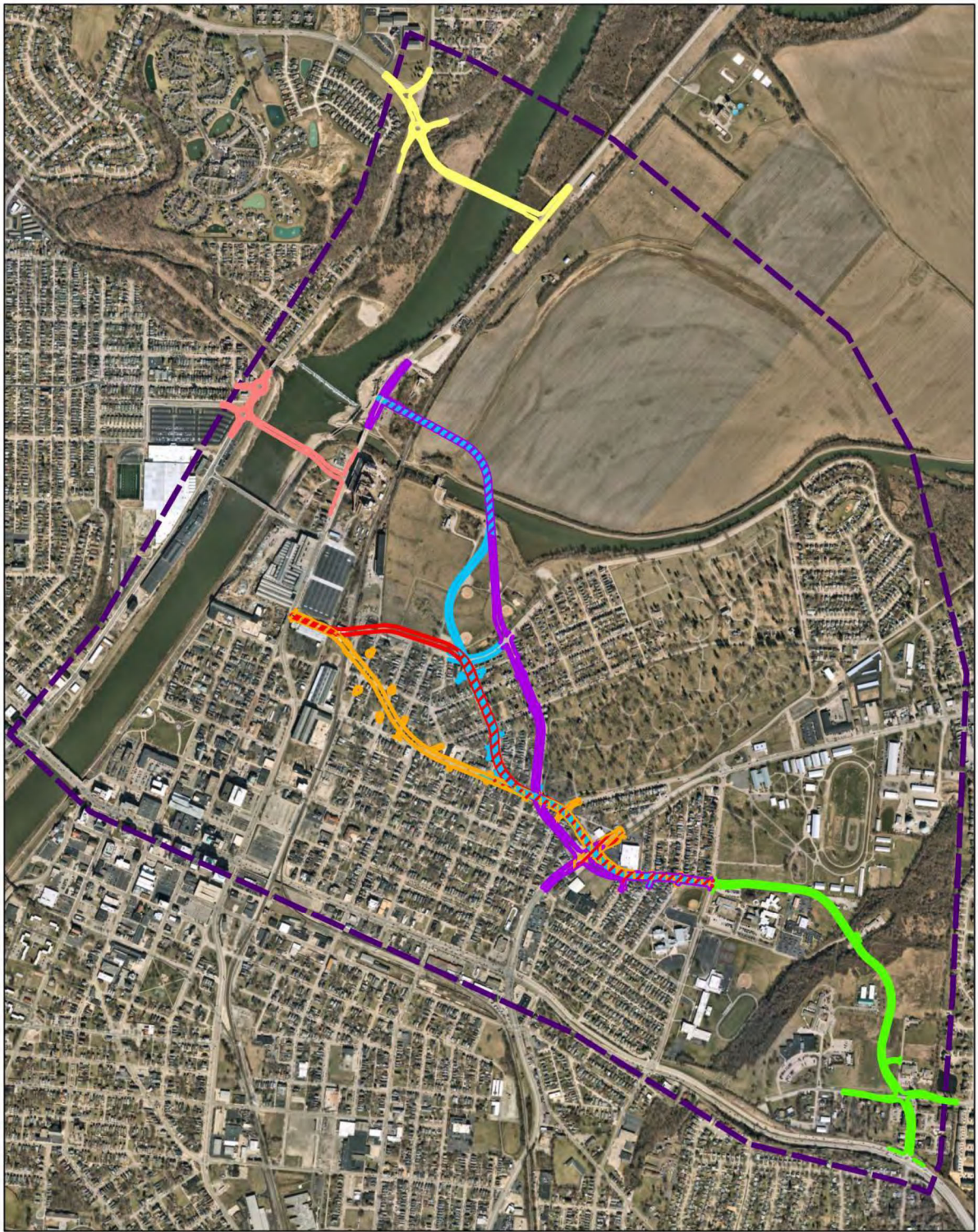


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Project Plans



Notes
 1. Coordinate System: NAD 1983 StatePlane Ohio South FIPS 3402 Feet
 2. Base Features: Produced from Project Map Design
 3. Background: Light Gray Base: Esri, TomTom, Garmin, FAO, NOAA, USGS, EPA, USFWS
 Newsmap - February 2023; © OpenStreetMap (and) contributors, CC-BY-SA
 World Imagery: Maxar

Legend

West Section Alternatives (North B St to US 127)

- NW Washington Crossing
- Gordon/Rhea Crossing

Central Section Alternatives (US 127 to North Fair Ave)

- Miami Street Connection
- Vine Street Connection
- Joe Nuxhall Connection
- North Ninth Connection

East Section Alternative (North Fair Ave to SR 129)

- Eastern Connection

Study Area

- - - Study Area

0 500 1,000
Feet

(At original document size of 11x17)
1: 13,000

Stantec

Project Location
 City of Hamilton
 Butler County, Ohio

Client/Project
 North Hamilton Crossing (NHX)
 PID 115755
 Feasibility Study

Figure No. 173620130

Title
Recommended Alternatives Map
Updated- January 16, 2024