



**BUT-North Hamilton Crossing (PID 115755) -
West Connection Alternatives
Regulated Materials Review
October 24, 2024**

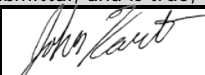


The environmental review, consultation, and other actions required by applicable Federal environmental laws for this project are being, or have been, carried-out by ODOT pursuant to 23 U.S.C. 327 and a Memorandum of Understanding dated December 14, 2020, and executed by FHWA and ODOT.

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><u>West Section Alternatives (North B St to US 127)</u> NW Washington Crossing Gordon Rhea Crossing</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:	10/24/2024
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).

NW Washington 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 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-W01	Hamilton High School - Freshman Campus/ Hamilton City School District	2260 NW Washington Blvd	School	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 VAP <input type="checkbox"/> SPILLS <input type="checkbox"/> SWF <input type="checkbox"/> Town Gas <input type="checkbox"/> DERR Database <input type="checkbox"/> Other (Specify in Comments)	Low	No Take	No	No	No	No	RMR Complete	
RM-W02	City of Hamilton	1215 & 1282 West Elkton Road	Other (explained in comments) Natural Gas Substation	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 VAP <input type="checkbox"/> SPILLS <input type="checkbox"/> SWF <input type="checkbox"/> Town Gas <input type="checkbox"/> DERR Database <input type="checkbox"/> Other (Specify in Comments)	Low	Partial Take	No	Unknown	No	No	RMR Complete	
RM-W03	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 VAP <input type="checkbox"/> SPILLS <input type="checkbox"/> SWF <input type="checkbox"/> Town Gas <input type="checkbox"/> DERR Database <input type="checkbox"/> Other (Specify in Comments)	Exempt	No Take	No	Unknown	No	No	RMR Complete	

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-W04	MNR Investment LLC, Colonial Senior Service Inc.	2301 NW Washington Blvd & 1282 West Elkton Rd	Undeveloped/Forested	No	<input checked="" type="checkbox"/> No RCRA <input type="checkbox"/> CESQG/SQG <input type="checkbox"/> LOG <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 Database <input type="checkbox"/> Other (Specify in Comments)	Exempt	Partial Take	No	Yes	No	No	RMR Complete	
RM-W05	Miami Conservancy District, City of Hamilton Ohio, Dale Marcum	1313-1327 Hamilton Eaton Rd, N B St,	Undeveloped/Forested	No	<input checked="" type="checkbox"/> No RCRA <input type="checkbox"/> CESQG/SQG <input type="checkbox"/> LOG <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 Database <input type="checkbox"/> Other (Specify in Comments)	Exempt	Partial Take	No	Yes	No	No	RMR Complete	
RM-W06	Miami Conservancy District	State Route 127	Undeveloped/Forested	No	<input checked="" type="checkbox"/> No RCRA <input type="checkbox"/> CESQG/SQG <input type="checkbox"/> LOG <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 Database <input type="checkbox"/> Other (Specify in Comments)	Exempt	Partial Take	No	Yes	No	No	RMR Complete	

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-W07	Sanchez Concrete Constructions / Floyd Smith	1180 N Third St	Commercial (bank, office, store, lodging, care)	No	<input checked="" type="checkbox"/> No RCRA <input type="checkbox"/> CESQG/SQG <input type="checkbox"/> LOG <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 Database <input type="checkbox"/> Other (Specify in Comments)	Low	No Take	No	Unknown	No	No	RMR Complete	

Gordon Rhea 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 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-W08	Miami Conservancy District, City of Hamilton, Board of Commissioners Butler County Ohio	N B Street	Vacant	No	<input checked="" type="checkbox"/> No RCRA <input type="checkbox"/> CESHQ/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 Database <input type="checkbox"/> Other (Specify in Comments)	Exempt	Partial Take	No	Unknown	No	No	RMR Complete	
RM-W09	Riverview Food Mart/ Johnson & Vincent Chu	901 N B Street	Commercial (bank, office, store, lodging, care)	No	<input checked="" type="checkbox"/> No RCRA <input type="checkbox"/> CESHQ/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 Database <input type="checkbox"/> Other (Specify in Comments)	Low	Partial Take	Yes	Unknown	No	No	RMR Complete	
RM-W10	City of Hamilton, Florence Property Management LLC	12-14 Gordon Ave	Residential	No	<input checked="" type="checkbox"/> No RCRA <input type="checkbox"/> CESHQ/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 Database <input type="checkbox"/> Other (Specify in Comments)	Exempt	Partial Take	Unknown	Unknown	No	No	RMR Complete	

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-W11	Free Christian Church of God/ Hamilton OZ Partners LLC	16 Gordon Ave	Church	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 VAP <input type="checkbox"/> SPILLS <input type="checkbox"/> SWF <input type="checkbox"/> Town Gas <input type="checkbox"/> DERR Database <input type="checkbox"/> Other (Specify in Comments)	Low	Partial Take	No	Unknown	No	No	RMR Complete	
RM-W12	City of Hamilton, Bryan Beyer & Raegan Newman	7-9 Gordon Ave	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 VAP <input type="checkbox"/> SPILLS <input type="checkbox"/> SWF <input type="checkbox"/> Town Gas <input type="checkbox"/> DERR Database <input type="checkbox"/> Other (Specify in Comments)	Exempt	No Take	No	Unknown	No	No	RMR Complete	
RM-W13	J&J Towing LLC/ City of Hamilton	807 N B St	Automotive Repair/Shop/Oil Change/Body Shop	Yes Petroleum distillates and solvents	<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 VAP <input type="checkbox"/> SPILLS <input type="checkbox"/> SWF <input type="checkbox"/> Town Gas <input type="checkbox"/> DERR Database <input type="checkbox"/> Other (Specify in Comments)	High	Total Take	Yes	Unknown	Yes Petroleum distillates and solvents	Yes Petroleum distillates and solvents	RMR Investigation	The site appears to be occupied by various automotive related businesses since at least 1976.

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-W14	City of Hamilton	101 Warwick Ave, 715 N B St, Warwick Ave	Vacant	Yes Historical gas station	<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 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 Database <input type="checkbox"/> Other (Specify in Comments)	High	Partial Take	No	Unknown	Yes Historical gas station	No	RMR Complete	After BUSTR file review, no chemicals of concern were reported above current BUSTR Re-Use action levels.
RM-W15	Miami Conservancy District, City of Hamilton	620-850 N B St, Black St	Vacant	No	<input type="checkbox"/> No RCRA <input type="checkbox"/> CESGQ/SQG <input type="checkbox"/> LQG <input type="checkbox"/> CORRACTS <input type="checkbox"/> Non-CORRACTS <input checked="" 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 Database <input type="checkbox"/> Other (Specify in Comments)	Low	Partial Take	No	Yes	No	No	RMR Complete	The site has been occupied by a parking lot and railroad since at least 1947.
RM-W16	Miami Conservancy District	N Water St	Park/Recreation	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 VAP <input type="checkbox"/> SPILLS <input type="checkbox"/> SWF <input type="checkbox"/> Town Gas <input type="checkbox"/> DERR Database <input type="checkbox"/> Other (Specify in Comments)	Exempt	Partial Take	No	Yes	No	No	RMR Complete	

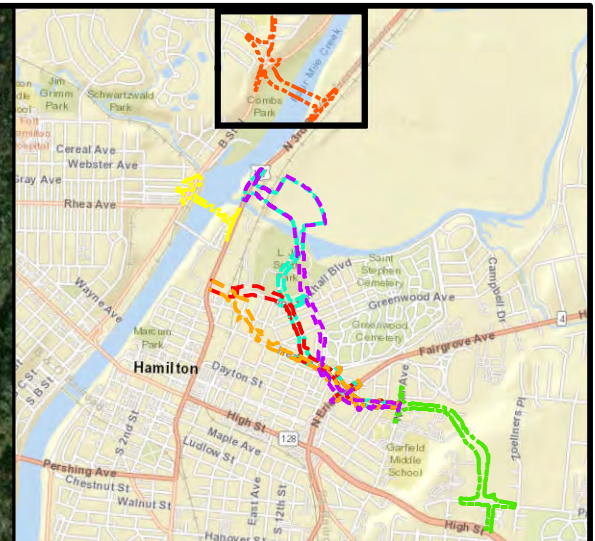
Property Inventory: Properties Within or Abutting Project Limits

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-W17	Various Residential Owners, City of Hamilton	875-879 N Second St, N Second St, N Third St, 859-923 N Third St	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 VAP <input type="checkbox"/> SPILLS <input type="checkbox"/> SWF <input type="checkbox"/> Town Gas <input type="checkbox"/> DERR Database <input type="checkbox"/> Other (Specify in Comments)	Exempt	Total Take	Yes	Unknown	No	No	RMR Complete	
RM-W18	City of Hamilton	963 N Third St	Electrical Substation	Yes PCBs	<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 VAP <input type="checkbox"/> SPILLS <input type="checkbox"/> SWF <input type="checkbox"/> Town Gas <input type="checkbox"/> DERR Database <input type="checkbox"/> Other (Specify in Comments)	High	Partial Take	No	Unknown	Yes PCBs	Yes PCBs	RMR Investigation	Coal Gas Database point is inaccurately georeferenced. Site has operated as a substation since at least 1947.
RM-W19	The City of Hamilton Power Plant/City of Hamilton	960 N Third St	Other (explained in comments) Power Plant	Yes Power Plant	<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 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 checked="" type="checkbox"/> SPILLS <input type="checkbox"/> SWF <input type="checkbox"/> Town Gas <input type="checkbox"/> DERR Database <input type="checkbox"/> Other (Specify in Comments)	High	No Take	No	Unknown	Yes Power Plant	Yes Petroleum, metals, VOCs	RM Plan Note	The site has operated as a power plant since at least 1947. The site has been contaminated from the eastern adjacent property (Chem-Dyne). A groundwater contaminant plume is located on the eastern portion of the site, approximately 230 feet from proposed construction limits. ORPS lists a spill of 100 gallons of diesel in the roadway adjacent to this site.

REMOTE PROPERTY INVENTORY: Properties NOT Within/Abutting Project Limits

Remote Property Inventory: Properties NOT Within/Abutting Project Limits						
Column 1			Column 2		Column 3	Column 4
ODOT/RMR Property ID#	Tenant/Owner Name	Property Street Address	Select RCRA ORPS Listing(s). (Check all that apply.)	Select ORPS Listing(s). (Check all that apply.)	Is Remote Property Upgradient or Downgradient from Project Limits?	Date DEC Notified and Comment (if applicable)
RM-006	LJ Smith Park/ City of Hamilton	210-600 Joe Nuxhall Blvd	<input type="checkbox"/> No RCRA <input type="checkbox"/> CESGQ/SQG <input checked="" type="checkbox"/> LQG <input type="checkbox"/> CORRACTS <input type="checkbox"/> Non-CORRACTS <input checked="" 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 checked="" type="checkbox"/> I/E Control <input type="checkbox"/> UST/LUST <input checked="" type="checkbox"/> NPL <input type="checkbox"/> Ohio VAP <input type="checkbox"/> SPILLS <input type="checkbox"/> SWF <input type="checkbox"/> Town Gas <input checked="" type="checkbox"/> DERR Database <input type="checkbox"/> Other (Specify in Comments)	Upgradient	Site historically operated as the Chem-Dyne Corp, a chemical recycling facility. Chemicals of concern were reported above applicable action levels for soil and groundwater. Remediation and monitoring of the chemical plumes is still ongoing. Groundwater sample results from monitoring wells during investigations indicated that the VOC plume did not reach area of project limits.

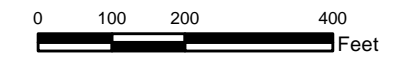
Map of Study Area



Site Location Map

Legend

- - - NW Washington Crossing Construction Limits
- - - Parcel Lines



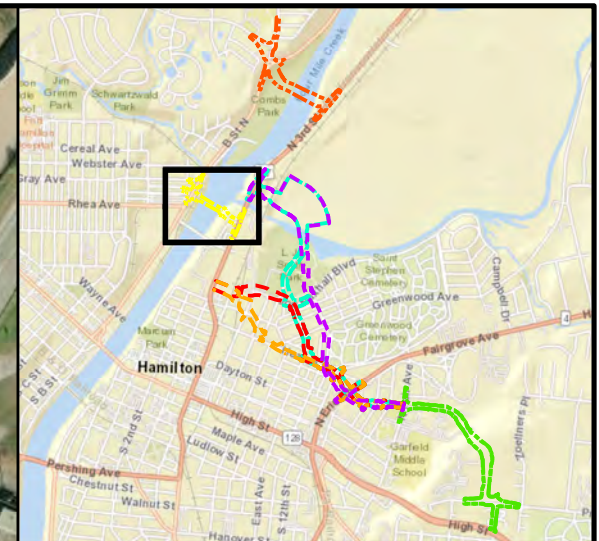
**24-0049 Stantec BUT-
North Hamilton Crossing
PID 115755**

Study Area



Lawhon & Associates, Inc.

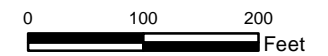
Date: August 2024	Approved by: JK	L&A No. 24-0049	Figure 1
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Site Location Map

Legend

- Gordon-Rhea Crossing Construction Limits
- Parcel Lines



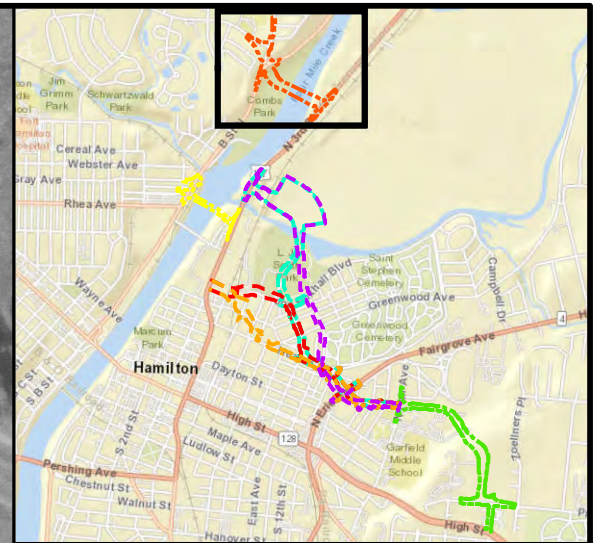
**24-0049 Stantec BUT-
North Hamilton Crossing
PID 115755**

Study Area





Date: Oct. 2024	Approved by: JK	L&A No. 24-0049	Figure 1
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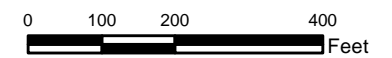
Aerial Photographs



Site Location Map

Legend

-  NW Washington Crossing Construction Limits
-  Parcel Lines



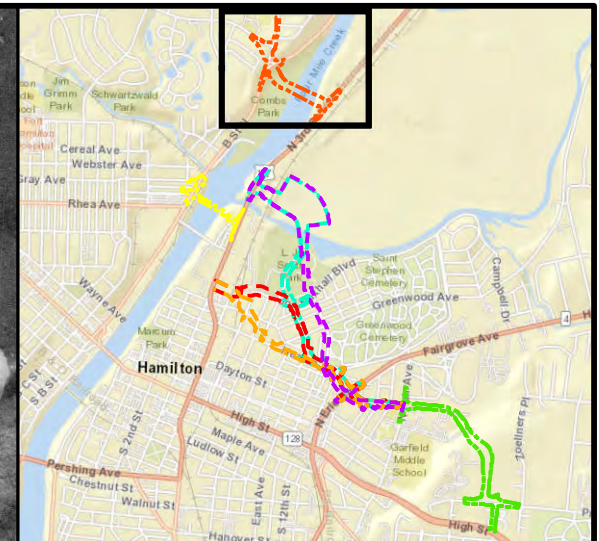
**24-0049 Stantec BUT-
North Hamilton Crossing
PID 115755**

1947 Aerial Imagey



Lawhon & Associates, Inc.

Date: August 2024	Approved by: JK	L&A No. 24-0049	Figure 2
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Site Location Map

Legend

- NW Washington Crossing Construction Limits
- Parcel Lines

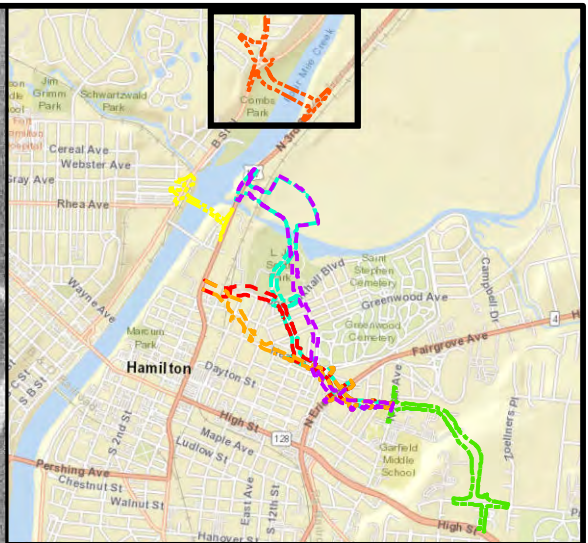
0 100 200 400 Feet

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

1958 Aerial Imagery



Lawton & Associates, Inc.

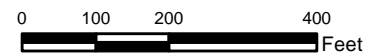
Date: August 2024	Approved by: JK	L&A No. 24-0049	Figure 3
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Site Location Map

Legend

-  NW Washington Crossing Construction Limits
-  Parcel Lines



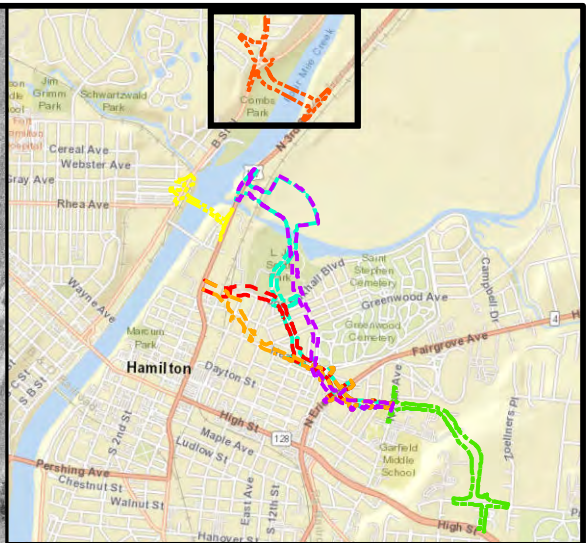
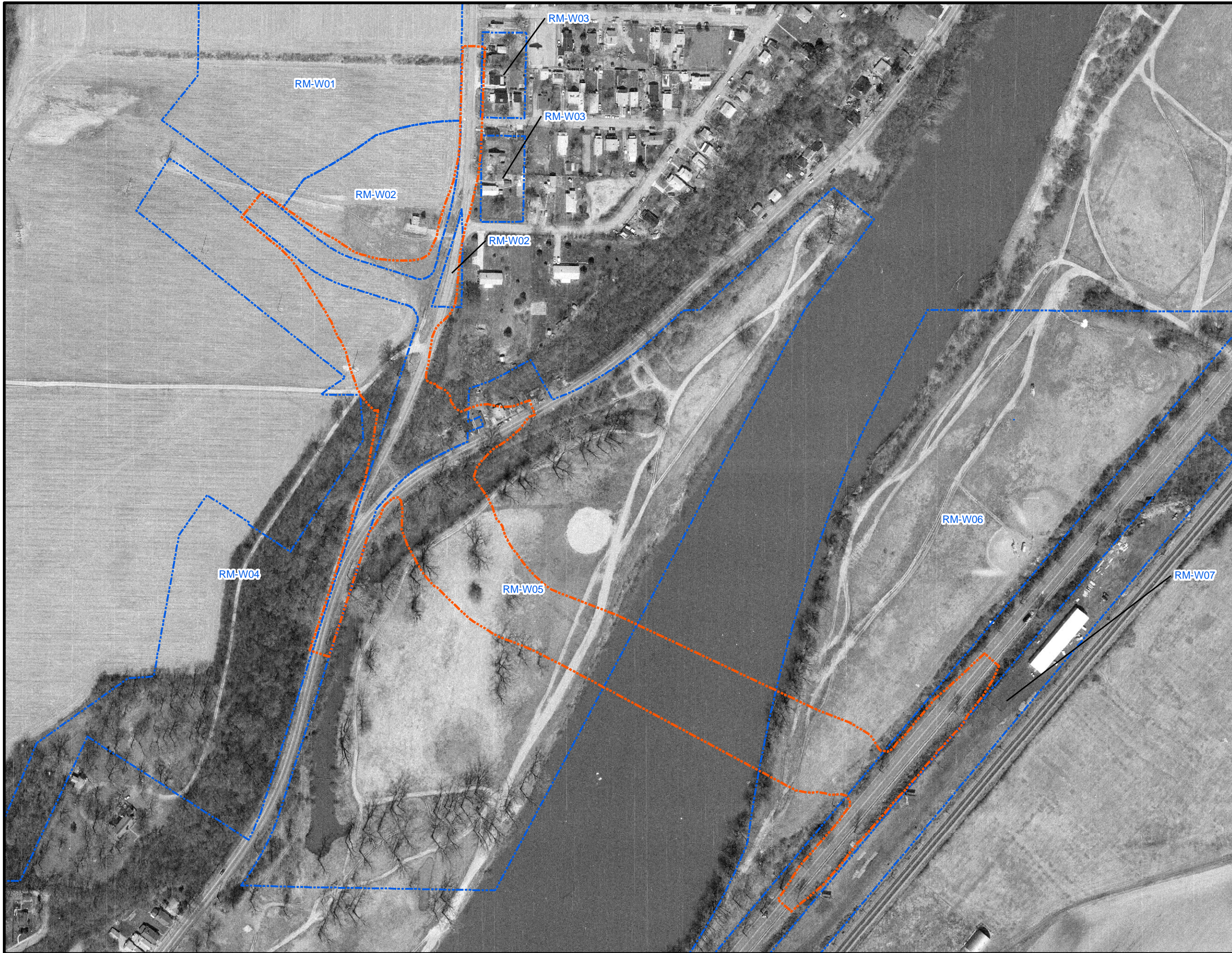
**24-0049 Stantec BUT-
North Hamilton Crossing
PID 115755**

1976 Aerial Imagery



Lawhon & Associates, Inc.

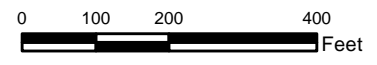
Date: August 2024	Approved by: JK	L&A No. 24-0049	Figure 5
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Site Location Map

Legend

- - - NW Washington Crossing Construction Limits
- - - Parcel Lines



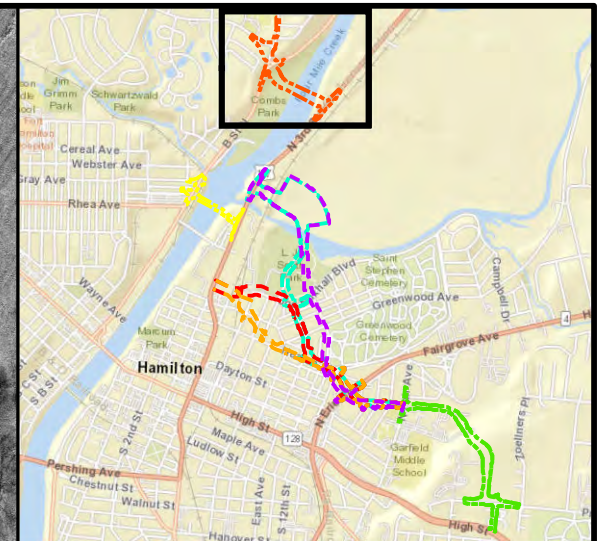
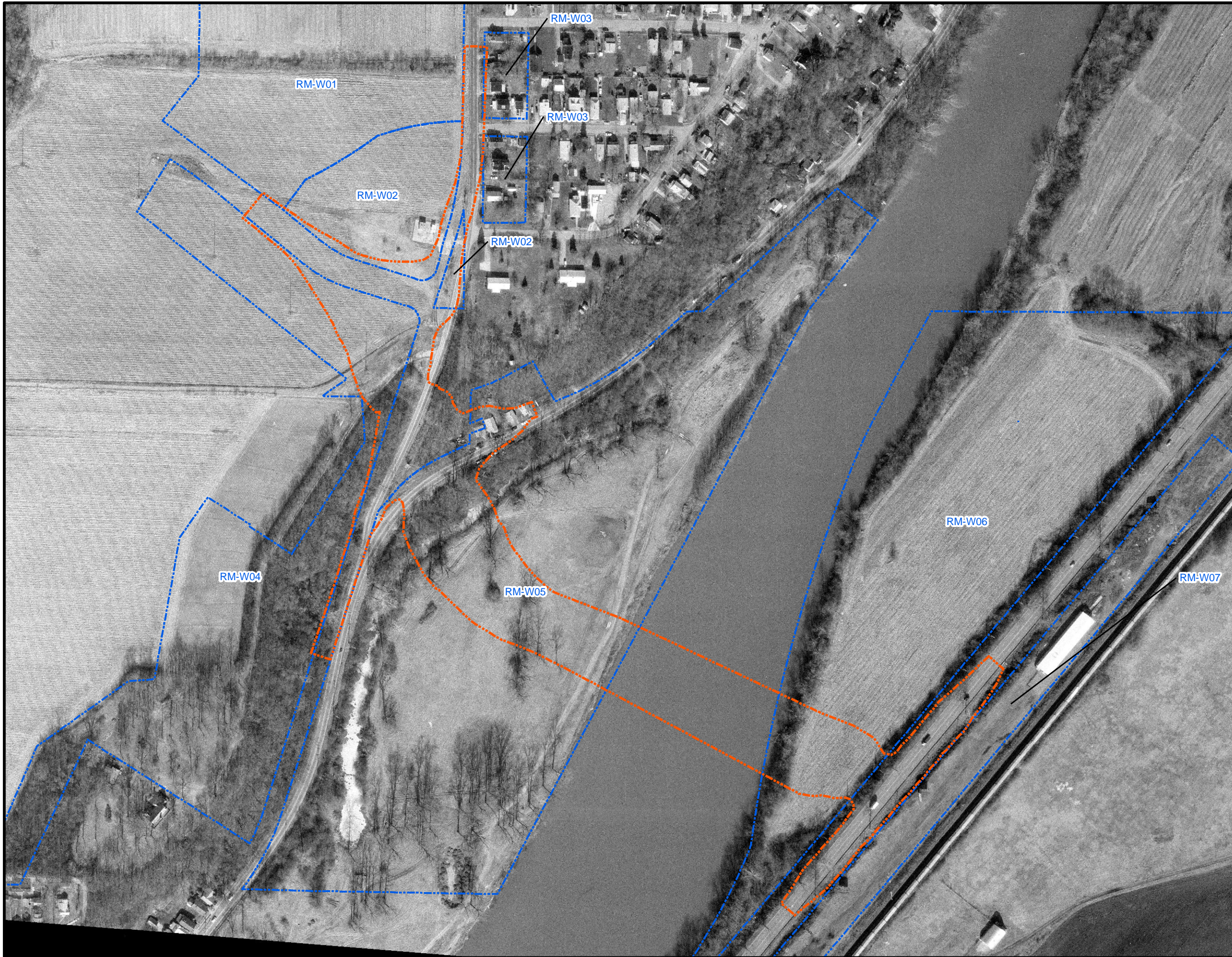
**24-0049 Stantec BUT-
North Hamilton Crossing
PID 115755**

1986 Aerial Imagery





Lawhon & Associates, Inc.

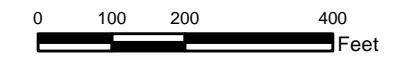
Date: August 2024	Approved by: JK	L&A No. 24-0049	Figure 6
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Site Location Map

Legend

-  NW Washington Crossing Construction Limits
-  Parcel Lines



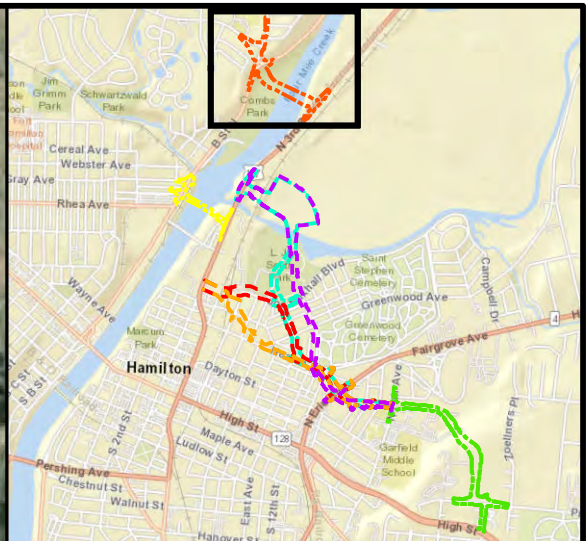
**24-0049 Stantec BUT-
North Hamilton Crossing
PID 115755**

1992 Aerial Imagery





Lawhon & Associates, Inc.

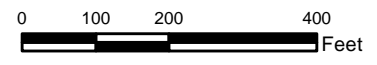
Date: August 2024	Approved by: JK	L&A No. 24-0049	Figure 7
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Site Location Map

Legend

-  NW Washington Crossing Construction Limits
-  Parcel Lines



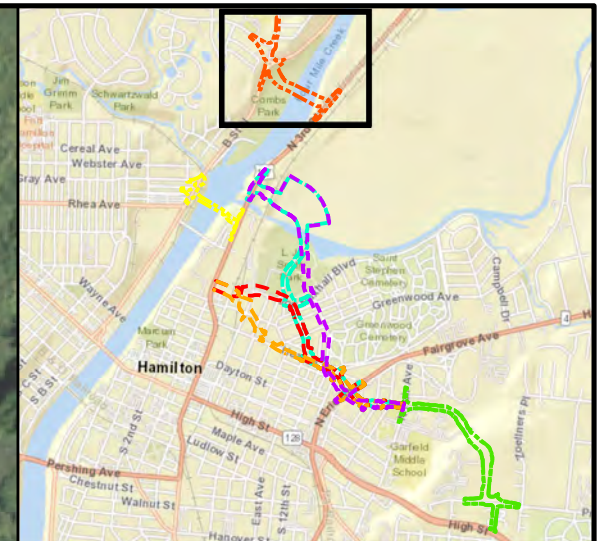
**24-0049 Stantec BUT-
North Hamilton Crossing
PID 115755**

2004 Aerial Imagery



Lawhon & Associates, Inc.

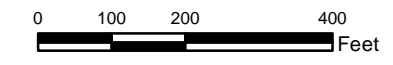
Date: August 2024	Approved by: JK	L&A No. 24-0049	Figure 8
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Site Location Map

Legend

- - - NW Washington Crossing Construction Limits
- - - Parcel Lines



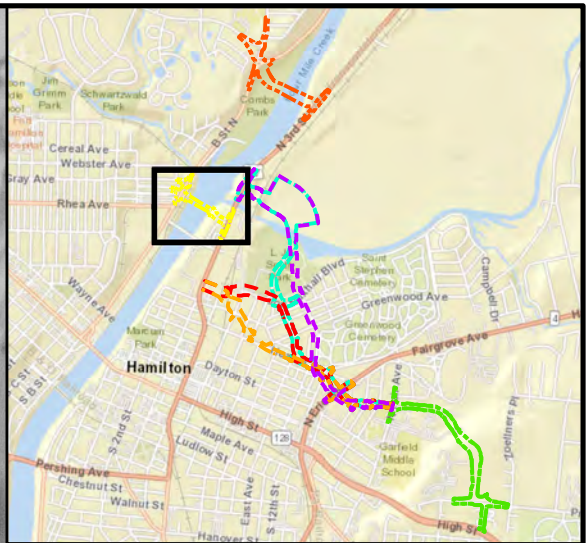
**24-0049 Stantec BUT-
North Hamilton Crossing
PID 115755**

2012 Aerial Imagery





Lawhon & Associates, Inc.

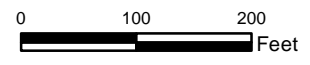
Date: August 2024	Approved by: JK	L&A No. 24-0049	Figure 9
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Site Location Map

Legend

-  Gordon-Rhea Crossing Construction Limits
-  Parcel Lines



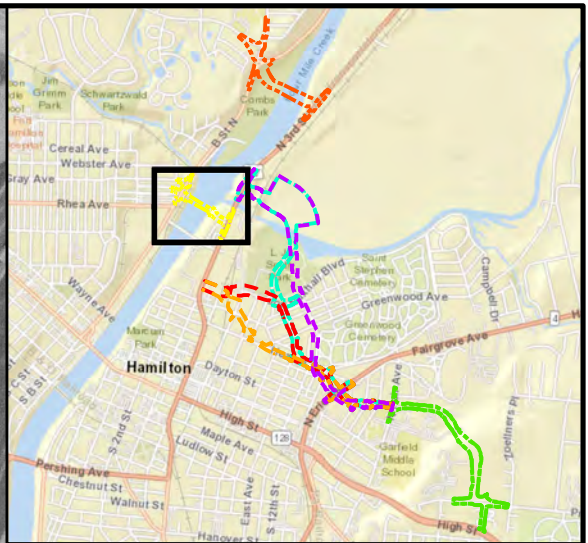
**24-0049 Stantec BUT-
North Hamilton Crossing
PID 115755**

1947 Aerial Imagery



Lawton & Associates, Inc.

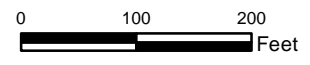
Date: Oct. 2024	Approved by: JK	L&A No. 24-0049	Figure 2
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Site Location Map

Legend

- Gordon-Rhea Crossing Construction Limits
- Parcel Lines

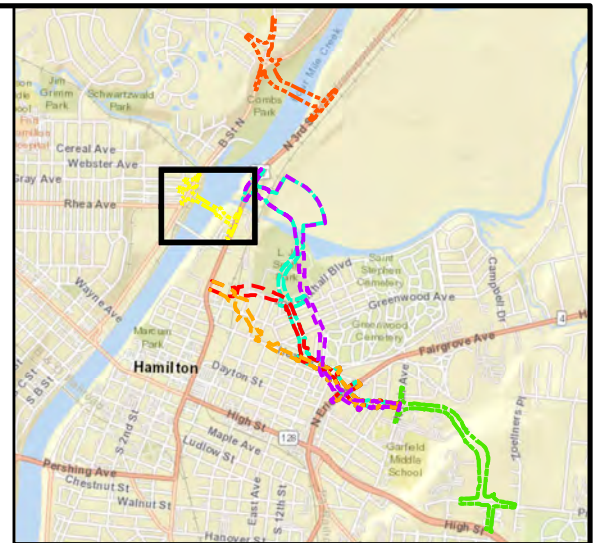
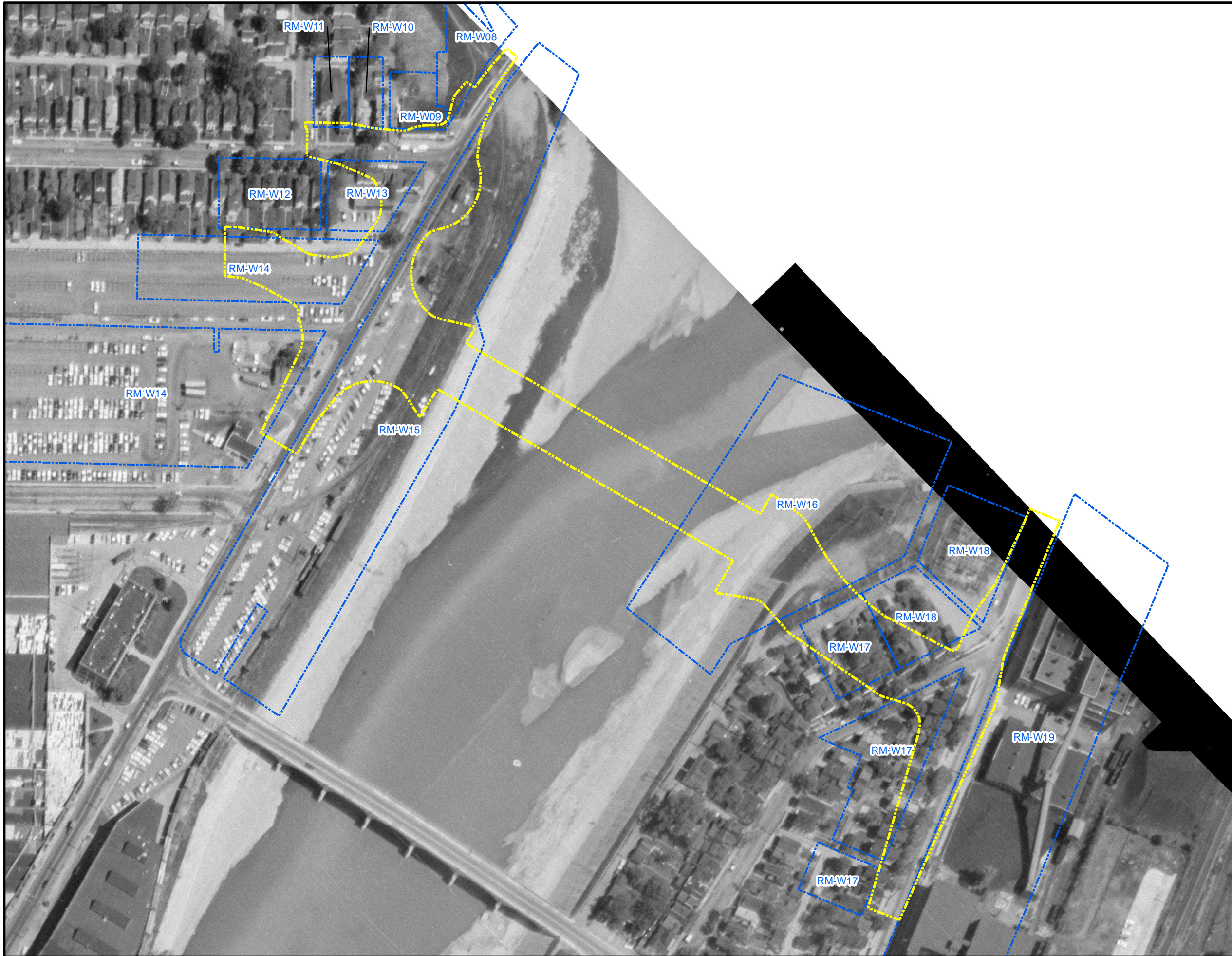


**24-0049 Stantec BUT-
North Hamilton Crossing
PID 115755**

1958 Aerial Imagery





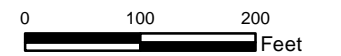
Date: Oct. 2024	Approved by: JK	L&A No. 24-0049	Figure 3
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Site Location Map

Legend

-  Gordon-Rhea Crossing Construction Limits
-  Parcel Lines



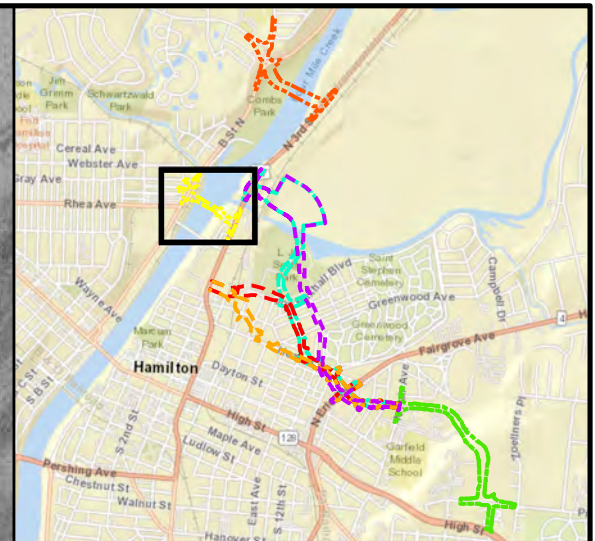
24-0049 Stantec BUT-
North Hamilton Crossing
PID 115755

1961 Aerial Imagery



Lawhon & Associates, Inc.

Date: Oct. 2024	Approved by: JK	L&A No. 24-0049	Figure 4
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Site Location Map

Legend

- - - Gordon-Rhea Crossing Construction Limits
- - - Parcel Lines

N
↑

0 100 200
Feet

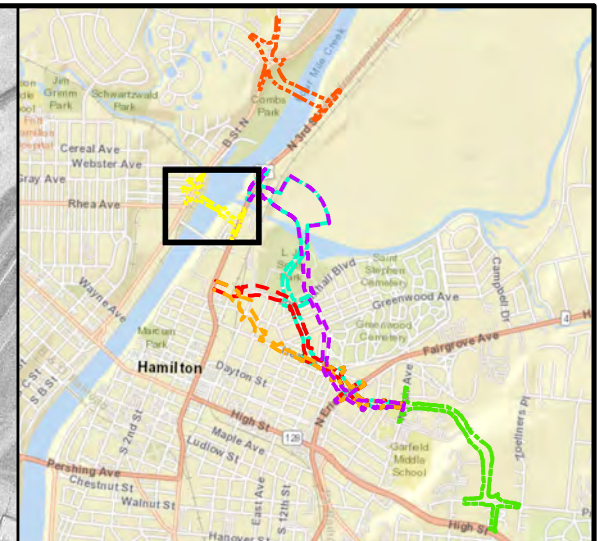
24-0049 Stantec BUT-North Hamilton Crossing PID 115755

1976 Aerial Imagery



Lawton & Associates, Inc.

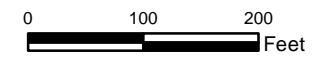
Date: Oct. 2024	Approved by: JK	L&A No. 24-0049	Figure 5
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Site Location Map

Legend

- Gordon-Rhea Crossing Construction Limits
- Parcel Lines



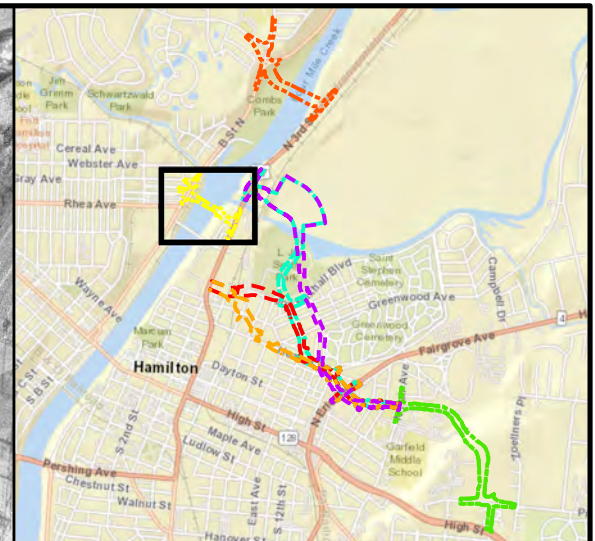
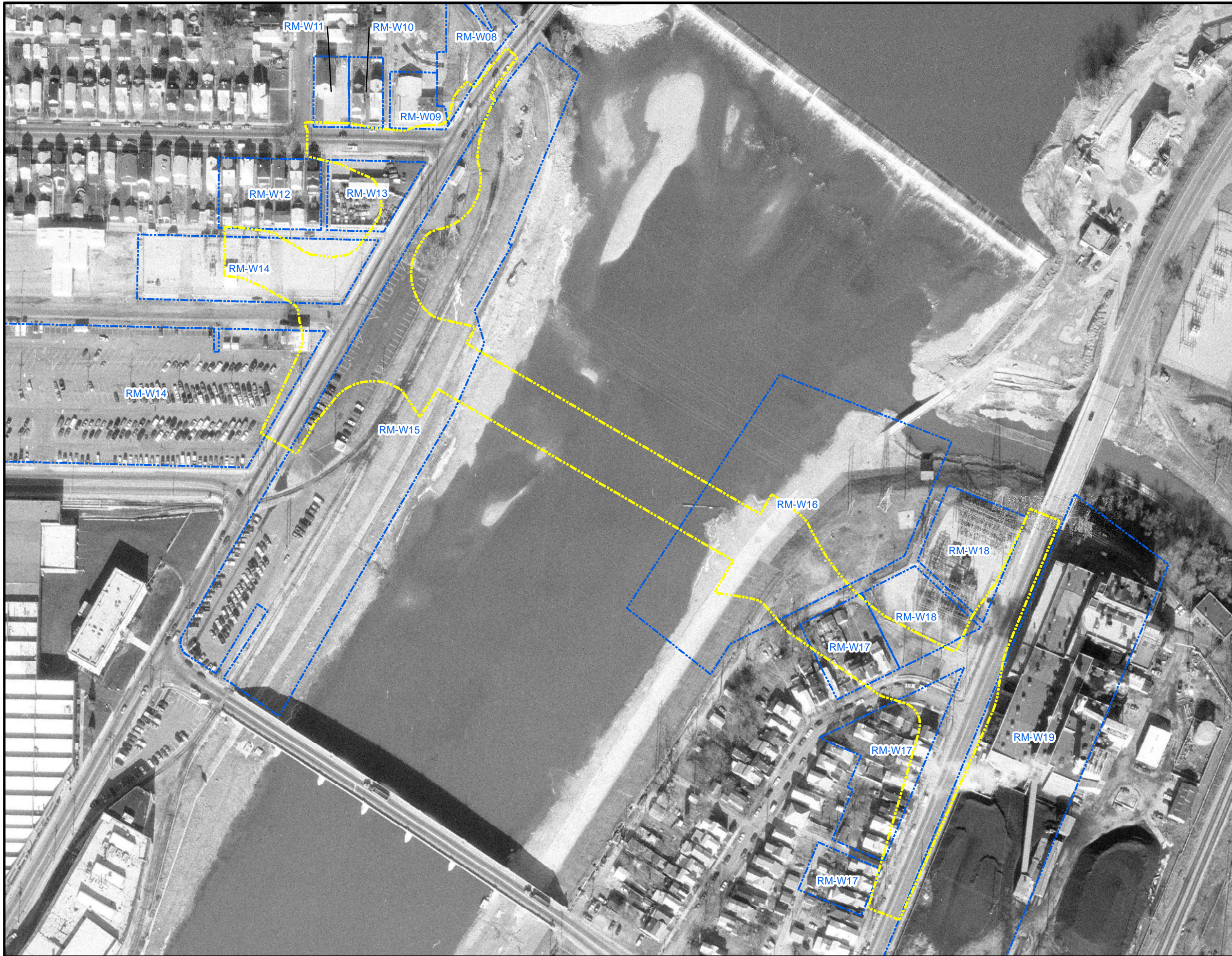
**24-0049 Stantec BUT-
North Hamilton Crossing
PID 115755**

1986 Aerial Imagery



Lawton & Associates, Inc.

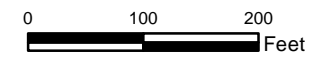
Date: Oct. 2024	Approved by: JK	L&A No. 24-0049	Figure 6
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Site Location Map

Legend

- Gordon-Rhea Crossing Construction Limits
- Parcel Lines



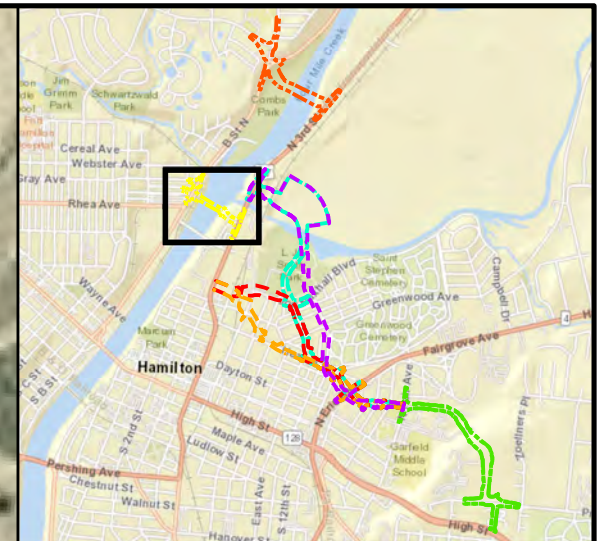
**24-0049 Stantec BUT-
North Hamilton Crossing
PID 115755**

1992 Aerial Imagery



Lawton & Associates, Inc.

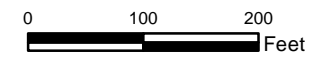
Date: Oct. 2024	Approved by: JK	L&A No. 24-0049	Figure 7
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Site Location Map

Legend

- Gordon-Rhea Crossing Construction Limits
- Parcel Lines

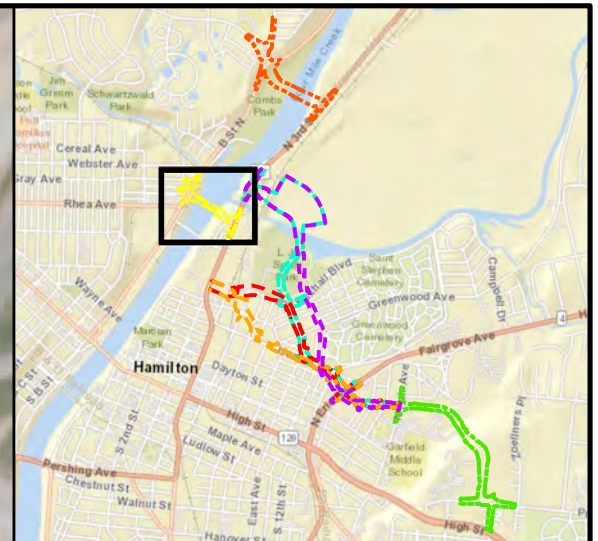


**24-0049 Stantec BUT-
North Hamilton Crossing
PID 115755**

2004 Aerial Imagery





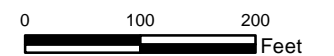
Date: Oct. 2024	Approved by: JK	L&A No. 24-0049	Figure 8
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Site Location Map

Legend

-  Gordon-Rhea Crossing Construction Limits
-  Parcel Lines



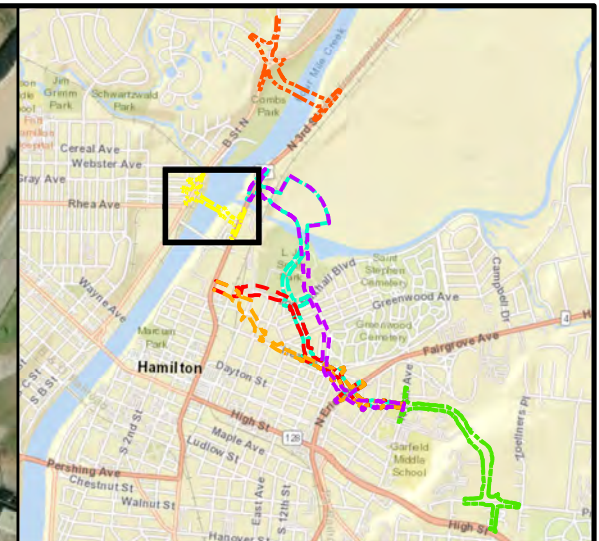
**24-0049 Stantec BUT-North Hamilton Crossing
PID 115755**

2012 Aerial Imagery



Date: Oct. 2024	Approved by: JK	L&A No. 24-0049	Figure 9
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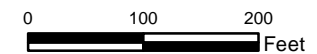
Map of Suspect Properties



Site Location Map

Legend

- Gordon-Rhea Crossing Construction Limits
- Parcel Lines
- Suspect Properties



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

Suspect Properties



Date: Oct. 2024	Approved by: JK	L&A No. 24-0049	Figure 10
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ODOT Regulatory Property Search

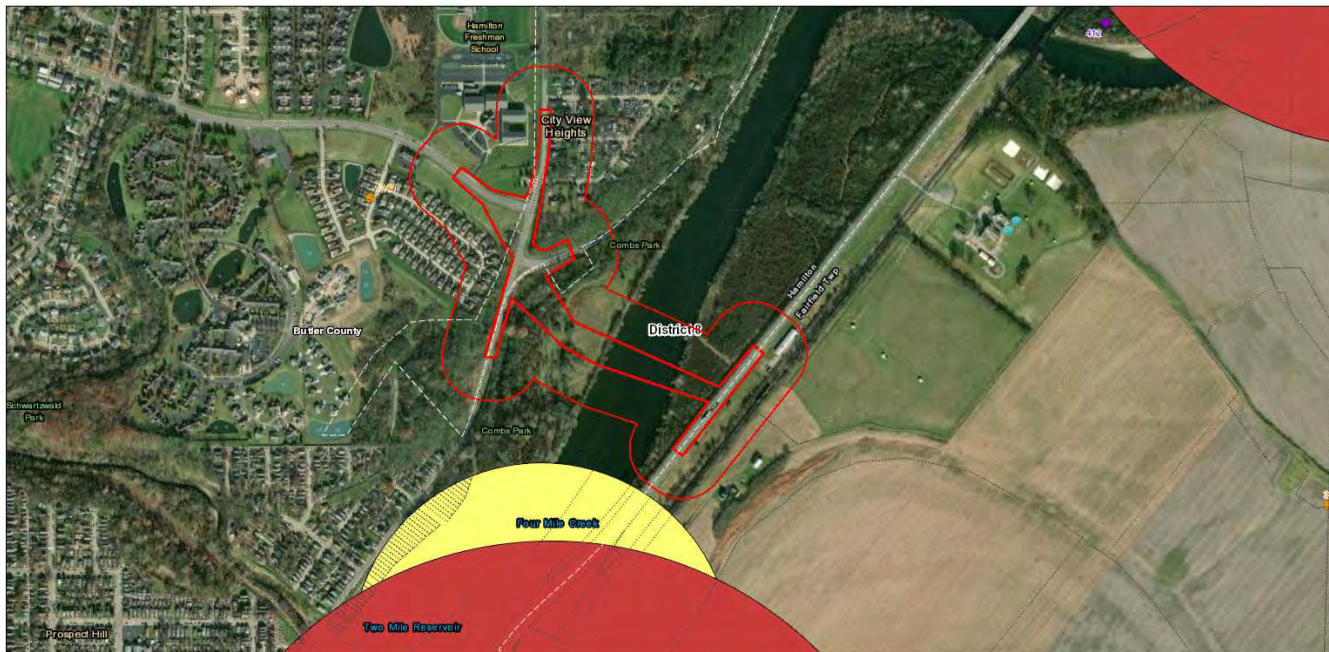


ORPS Summary Report

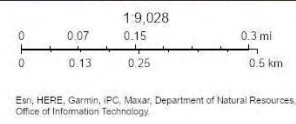
Area of Interest (AOI) Information

Area : 85.03 acres

Jul 17 2024 15:16:51 Eastern Daylight Time



<ul style="list-style-type: none"> Parcels_WebMerc Institutional Controls Engineering Controls TSD RCRA (US EPA) CESQG LOG Non-NPL - 0.1-mile Buffer SQG 	<ul style="list-style-type: none"> TRANSFER FACILITY TRANSPORTER TSD UNSPECIFIED UNIVERSE OTHER HAZARDOUS WASTE ACTIVITIES NPL - 1/2-mile Buffer Non-NPL - 0.1-mile Buffer 	<ul style="list-style-type: none"> SEMS (US EPA) SUPERFUND (NON-NPL) SUPERFUND NPL Potential Areas of Concern Ohio Voluntary Action Program Sites Ohio Spills Database Institutional Controls Engineering Controls 	<ul style="list-style-type: none"> Waste Facility Polygons Historic/Abandoned Facilities - 300-foot Buffer Historic Waste Facilities Abandoned Landfills Solid Waste Facilities - 1/4-mile Buffer Active Solid Waste Facilities Impoundment Sites 	<ul style="list-style-type: none"> DERR Database Coal Gas Generators BUSTR - LUST Locations (BUSTR/OG RIP) LUST Status Unknown Active LUST Inactive LUST BUSTR - LUST Locations (BUSTR/OG RIP) LUST Status Unknown
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Summary

Name	Count	Area(acres)	Length(ft)
SEMS - Non-NPL Sites w/buffer (US EPA)	0	0	N/A
SEMS - NPL Sites w/buffer (US EPA)	0	0	N/A
RCRA (US EPA)	0	N/A	N/A
RCRA - TSD Sites w/buffer (US EPA)	0	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/OGRIP)	0	N/A	N/A
BUSTR - LUST Locations (BUSTR/OGRIP)	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-DMWM)	0	0	N/A
Landfills - Historic/Abandoned Facilities w/buffer (OEPA-DMWM/DERR)	0	0	N/A
Landfills - Solid Waste Facility Polygons (OEPA-DMWM)	0	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	0	N/A

Summary

Name	Count	Area(acres)	Length(ft)
SEMS - Non-NPL Sites w/buffer (US EPA)	0	0	N/A
SEMS - NPL Sites w/buffer (US EPA)	1	38.34	N/A
RCRA (US EPA)	1	N/A	N/A
RCRA - TSD Sites w/buffer (US EPA)	0	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/OGRIP)	3	N/A	N/A
BUSTR - LUST Locations (BUSTR/OGRIP)	3	N/A	N/A
Coal Gas Generators (OEPA-DERR)	1	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-DMWM)	1	8.49	N/A
Landfills - Historic/Abandoned Facilities w/buffer (OEPA-DMWM/DERR)	0	0	N/A
Landfills - Solid Waste Facility Polygons (OEPA-DMWM)	0	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)	1	N/A	N/A
VAP Sites (OEPA-DERR)	0	N/A	N/A
Potential Areas of Concern (ODOT-OES)	0	0	N/A

SEMS - NPL Sites w/buffer (US EPA)

#	REGISTRY_ID	PRIMARY_NAME	ADDRESS	CITY	STATE	ZIP	LAST_REPORTED_DATE	URL
1	110009424220	CHEM-DYNE SITE TRUST FUND	500 FORD BOULEVARD	HAMILTON	OH	45011-1715	No Data	https://ofmpub.epa.gov/frs_public2/fii_query_detail_disp_program_facility?p_registry_id=110009424220

#	PGM_SYS_ID	PGM_SYS_ACRONYM	INTEREST_TYPE	REFERENCE_POINT_DESC	Area(acres)
1	OHD074727793	SEMS	SUPERFUND NPL	No Data	38.34

RCRA (US EPA)

#	REGISTRY_ID	PRIMARY_NAME	ADDRESS	CITY	STATE	ZIP	LAST_REPORTED_DATE	URL
1	110069636656	CSX TRANSPORTATION INC	850 N B ST	HAMILTON	OH	45013	4/18/2019	https://ofmpub.epa.gov/frs_public2/fii_query_detail_disp_program_facility?p_registry_id=110069636656

#	PGM_SYS_ID	PGM_SYS_ACRONYM	INTEREST_TYPE	REFERENCE_POINT_DESC	Count
1	OHR000203125	RCRAINFO	UNSPECIFIED UNIVERSE	CENTER OF A FACILITY OR STATION	1

BUSTR - UST Locations (BUSTR/OGRIP)

#	FACILITY_ID	CURRENT_FACILITY_NAME	ADDRESS	CITY	ZIP	Status	INSPECTION_DATE	FACILITY_CO
1	09010170	ORPHAN TANKS	837 N 3RD ST	HAMILTON	45011	REM	No Data	No Data
2	09010170	ORPHAN TANKS	837 N 3RD ST	HAMILTON	45011	REM	No Data	No Data
3	09010170	ORPHAN TANKS	837 N 3RD ST	HAMILTON	45011	REM	No Data	No Data

#	TANK_ID	CAPACITY	CONTENT	DATE_REMOVED	FACILITY_STATUS	Count
1	T00001	1000	Gasoline	04/07/04	Inactive	1
2	T00002	1000	Gasoline	04/07/04	Inactive	1
3	T00003	1000	Gasoline	04/07/04	Inactive	1

BUSTR - LUST Locations (BUSTR/OGRIP)

#	FACILITY_ID	CURRENT_FACILITY_NAME	ADDRESS	CITY	ZIP	INCIDENT_ID	LTF	STATUS	FACILITY_STATUS	Count
1	09010170	ORPHAN TANKS	837 N 3RD ST	HAMILTON	45011	N00001	6 Closure of regulated UST	NFA: No Further Action	Inactive	1
2	No Data	ORPHAN TANKS	837 N 3RD ST	HAMILTON	45011	No Data	6 Closure of regulated UST	NFA: No Further Action	Inactive	1
3	No Data	RUON LEASING	120 WARWICK AVE	HAMILTON	45013	No Data	6 Closure of regulated UST	NFA: No Further Action	Inactive	1

Coal Gas Generators (OEPA-DERR)

#	SITE_NAME	ADDRESS	CITY	ZIP	PROCESS	OEPA_DISTRICT	Count
1	HAMILTON GAS LIGHT & COKE COMPANY	531 HIGH STREET	HAMILTON	45011	COAL GAS	5	1

Landfills - Active Solid Waste Facilities w/buffer (OEPA-DMWM)

#	LATITUDE	LONGITUDE	NAME	NAME2	COUNTY	TYPE	SECONDARY_TYPE	FACILITY_TYPE
1	39.41301	-84.552247	Hamilton City	No Data	Butler	MSWTF	No Data	Municipal Solid Waste Transfer Facility

#	COMMENT	ACTIVE	SECONDARY_ID	OEPA_DISTRICT	EDOCS_LINK	Area(acres)
1	No Data	YES	SWTF018441	SWDO		8.49

Spills Database (OEPA)

#	LATITUDE	LONGITUDE	SPILL_NUMBER	SPILL_YEAR	SPILL_LOCATION	SPILL_CITY	SPILL_COUNTY	WATERWAY
1	39.409806	-84.554667	533	2001	2ND & 3RD ST	HAMILTON	BUTLER	STORM SEWER

#	SPILL_AMOUNT	PRODUCT	STATUS	OEPA_DISTRICT	Count
1	100	DIESEL FUEL	5/17/2017	SWDO	1

ORPS Summary Report

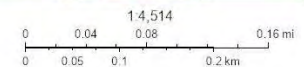
Area of Interest (AOI) Information

Area : 46.08 acres

Jul 17 2024 15:24:35 Eastern Daylight Time



- | | | | | |
|--|--|---|---|--|
| <ul style="list-style-type: none"> Parcels_WebMerc Institutional Controls Engineering Controls TSD RORA (US EPA) CESQG LOG SQG | <ul style="list-style-type: none"> TRANSFER FACILITY TRANSPORTER TSD UNSPECIFIED UNIVERSE OTHER HAZARDOUS WASTE ACTIVITIES Non-NPL - 0.1-mile Buffer SEMS (US EPA) SUPERFUND (NON-NPL) | <ul style="list-style-type: none"> SUPERFUND NPL Active Solid Waste Facilities Potential Areas of Concern Ohio Voluntary Action Program Sites Ohio Spills Database Institutional Controls Engineering Controls | <ul style="list-style-type: none"> Waste Facility Polygons Historic/Abandoned Facilities - 300-foot Buffer Historic Waste Facilities Abandoned Landfills Impoundment Sites DERR Database Coal Gas Generators | <ul style="list-style-type: none"> BUSTR - LUST Locations (BUSTR/OGRIIP) LUST Status Unknown Active LUST Inactive LUST BUSTR - UST Locations (BUSTR/OGRIIP) UST Status Unknown Active UST Inactive UST |
|--|--|---|---|--|



Esri, HERE, Garmin, IFC, Maxar, Department of Natural Resources, Office of Information Technology.

Summary

Name	Count	Area(acres)	Length(ft)
SEMS - Non-NPL Sites w/buffer (US EPA)	0	0	N/A
SEMS - NPL Sites w/buffer (US EPA)	1	38.34	N/A
RCRA (US EPA)	1	N/A	N/A
RCRA - TSD Sites w/buffer (US EPA)	0	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/OGRIP)	3	N/A	N/A
BUSTR - LUST Locations (BUSTR/OGRIP)	3	N/A	N/A
Coal Gas Generators (OEPA-DERR)	1	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-DMWM)	1	8.49	N/A
Landfills - Historic/Abandoned Facilities w/buffer (OEPA-DMWM/DERR)	0	0	N/A
Landfills - Solid Waste Facility Polygons (OEPA-DMWM)	0	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)	1	N/A	N/A
VAP Sites (OEPA-DERR)	0	N/A	N/A
Potential Areas of Concern (ODOT-OES)	0	0	N/A

SEMS - NPL Sites w/buffer (US EPA)

#	REGISTRY_ID	PRIMARY_NAME	ADDRESS	CITY	STATE	ZIP	LAST_REPORTED_DATE	URL
1	110009424220	CHEM-DYNE SITE TRUST FUND	500 FORD BOULEVARD	HAMILTON	OH	45011-1715	No Data	https://ofmpub.epa.gov/frs_public2/fii_query_detail_disp_program_facility?p_registry_id=110009424220

#	PGM_SYS_ID	PGM_SYS_ACRONYM	INTEREST_TYPE	REFERENCE_POINT_DESC	Area(acres)
1	OHD074727793	SEMS	SUPERFUND NPL	No Data	38.34

RCRA (US EPA)

#	REGISTRY_ID	PRIMARY_NAME	ADDRESS	CITY	STATE	ZIP	LAST_REPORTED_DATE	URL
1	110069636656	CSX TRANSPORTATION INC	850 N B ST	HAMILTON	OH	45013	4/18/2019	https://ofmpub.epa.gov/frs_public2/fii_query_detail_disp_program_facility?p_registry_id=110069636656

#	PGM_SYS_ID	PGM_SYS_ACRONYM	INTEREST_TYPE	REFERENCE_POINT_DESC	Count
1	OHR000203125	RCRAINFO	UNSPECIFIED UNIVERSE	CENTER OF A FACILITY OR STATION	1

BUSTR - UST Locations (BUSTR/OGRIP)

#	FACILITY_ID	CURRENT_FACILITY_NAME	ADDRESS	CITY	ZIP	Status	INSPECTION_DATE	FACILITY_CO
1	09010170	ORPHAN TANKS	837 N 3RD ST	HAMILTON	45011	REM	No Data	No Data
2	09010170	ORPHAN TANKS	837 N 3RD ST	HAMILTON	45011	REM	No Data	No Data
3	09010170	ORPHAN TANKS	837 N 3RD ST	HAMILTON	45011	REM	No Data	No Data

#	TANK_ID	CAPACITY	CONTENT	DATE_REMOVED	FACILITY_STATUS	Count
1	T00001	1000	Gasoline	04/07/04	Inactive	1
2	T00002	1000	Gasoline	04/07/04	Inactive	1
3	T00003	1000	Gasoline	04/07/04	Inactive	1

BUSTR - LUST Locations (BUSTR/OGRIP)

#	FACILITY_ID	CURRENT_FACILITY_NAME	ADDRESS	CITY	ZIP	INCIDENT_ID	LTF	STATUS	FACILITY_STATUS	Count
1	09010170	ORPHAN TANKS	837 N 3RD ST	HAMILTON	45011	N00001	6 Closure of regulated UST	NFA: No Further Action	Inactive	1
2	No Data	ORPHAN TANKS	837 N 3RD ST	HAMILTON	45011	No Data	6 Closure of regulated UST	NFA: No Further Action	Inactive	1
3	No Data	RUON LEASING	120 WARWICK AVE	HAMILTON	45013	No Data	6 Closure of regulated UST	NFA: No Further Action	Inactive	1

Coal Gas Generators (OEPA-DERR)

#	SITE_NAME	ADDRESS	CITY	ZIP	PROCESS	OEPA_DISTRICT	Count
1	HAMILTON GAS LIGHT & COKE COMPANY	531 HIGH STREET	HAMILTON	45011	COAL GAS	5	1

Landfills - Active Solid Waste Facilities w/buffer (OEPA-DMWM)

#	LATITUDE	LONGITUDE	NAME	NAME2	COUNTY	TYPE	SECONDARY_TYPE	FACILITY_TYPE
1	39.41301	-84.552247	Hamilton City	No Data	Butler	MSWTF	No Data	Municipal Solid Waste Transfer Facility

#	COMMENT	ACTIVE	SECONDARY_ID	OEPA_DISTRICT	EDOCS_LINK	Area(acres)
1	No Data	YES	SWTF018441	SWDO		8.49

Spills Database (OEPA)

#	LATITUDE	LONGITUDE	SPILL_NUMBER	SPILL_YEAR	SPILL_LOCATION	SPILL_CITY	SPILL_COUNTY	WATERWAY
1	39.409806	-84.554667	533	2001	2ND & 3RD ST	HAMILTON	BUTLER	STORM SEWER

#	SPILL_AMOUNT	PRODUCT	STATUS	OEPA_DISTRICT	Count
1	100	DIESEL FUEL	5/17/2017	SWDO	1

Photolog



Photograph 1: Site RM-W13. Viewing J&J Towing LLC, looking southwest.



Photograph 2: Site RM-W18. Viewing electrical substation, looking northwest.



Lawhon & Associates, Inc.
Cleveland – Columbus – Dayton
– Cincinnati
lawhon@lawhon-assoc.com
614.481.8600

**BUT-North Hamilton Crossing – West Alt.
Hamilton, Ohio
L&A Project 24-0049**
Photographs from Google Earth taken on 08/16/2024



Photograph 3: Site RM-W19. Viewing Power Plant, looking northeast.



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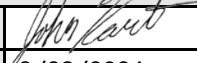
RMR Regulatory File Review Form

RMR REGULATORY FILE REVIEW FORM

RM Number, Tenant/Address:	RM-W14, City of Hamilton/ 101 Warwick 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:	8/29/2024
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: <p>The southern portion of the site operated as a gas station from 1947 to at least 1976. After BUSTR file review, chemicals of concern were reported below current BUSTR Re-Use action levels.</p>		

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:		

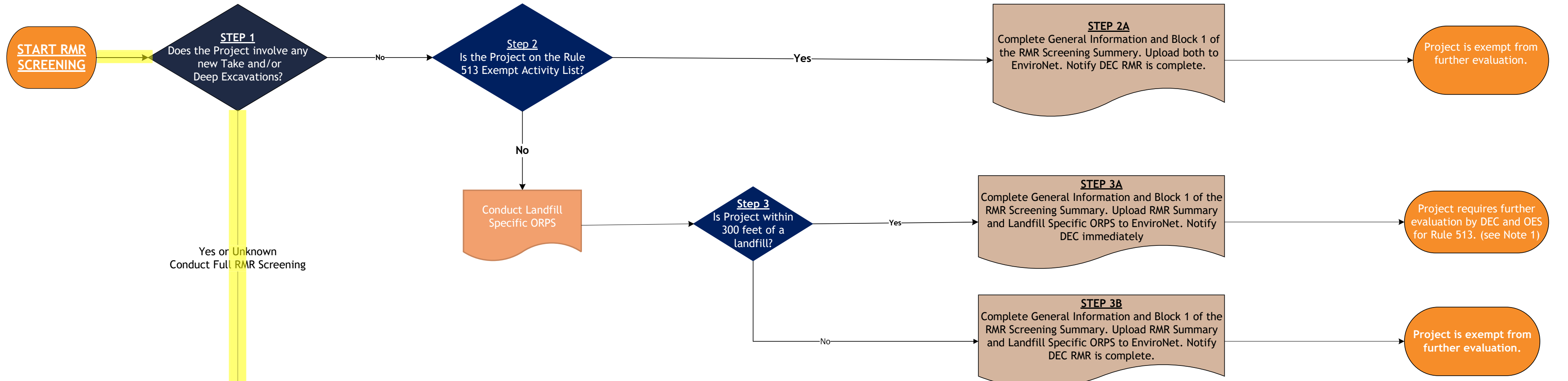
Flowcharts



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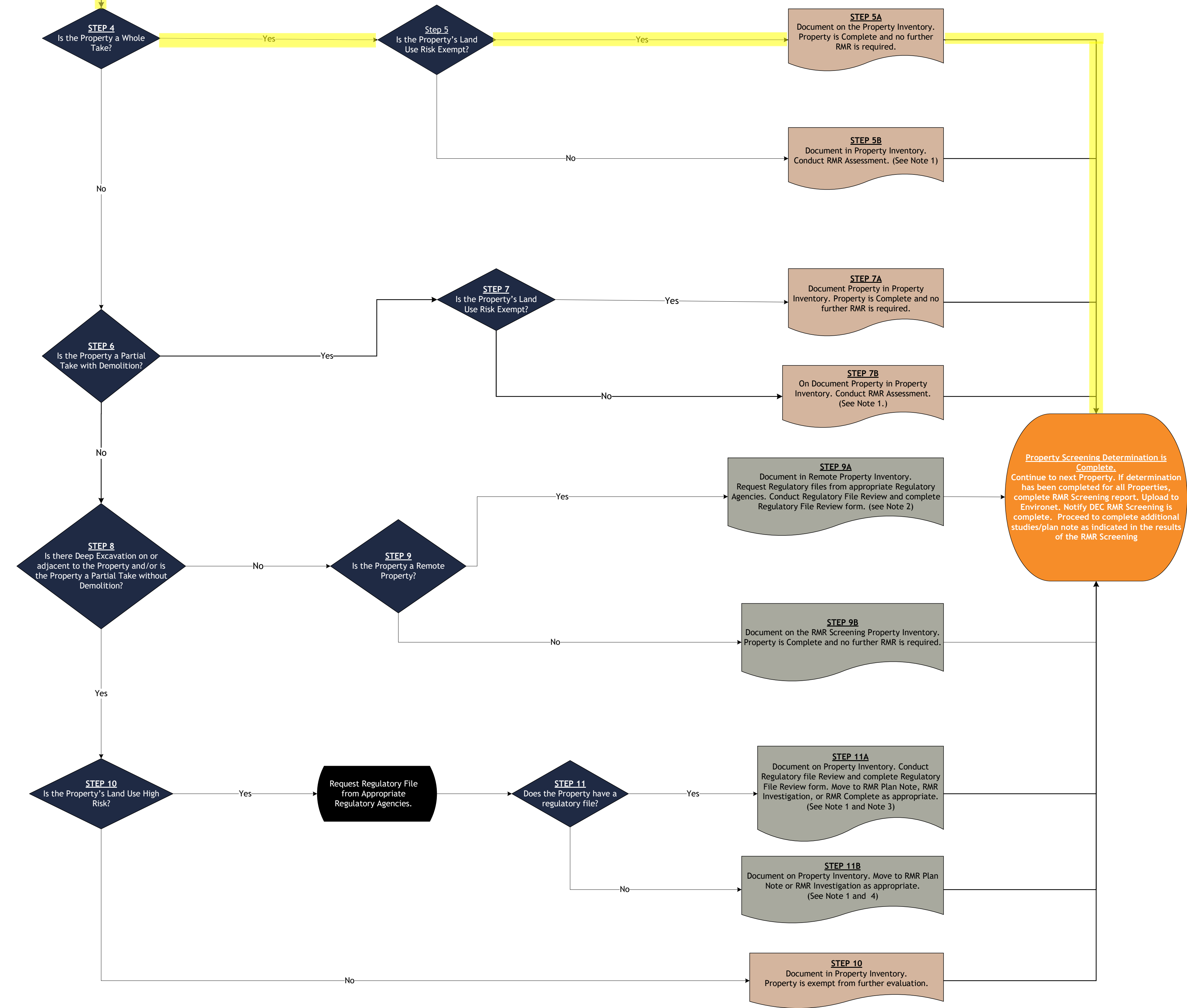
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JULY 2022



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LAND USE RISK CATEGORIES

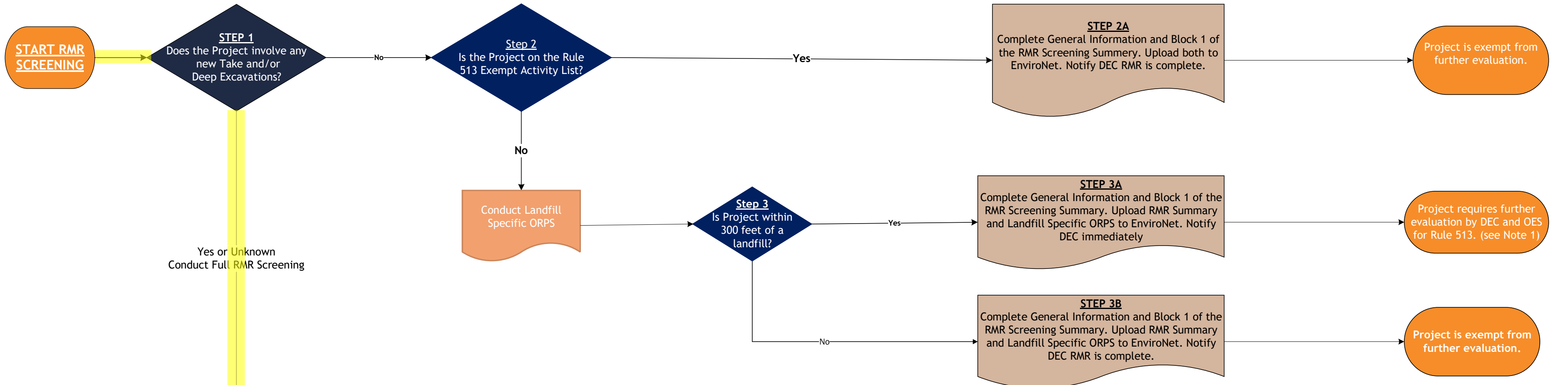
Exempt Category	Low-Risk Category	High-Risk Category
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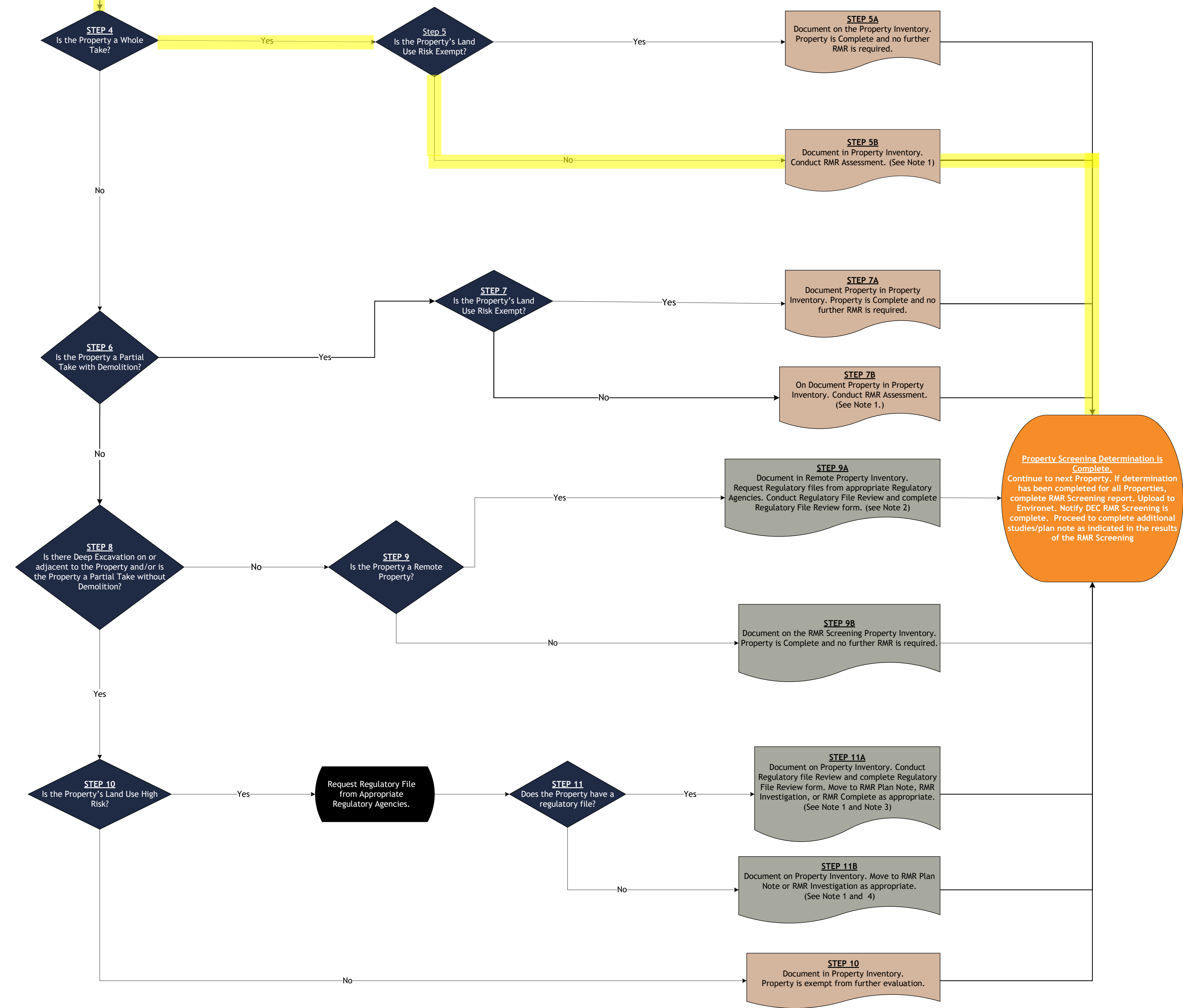
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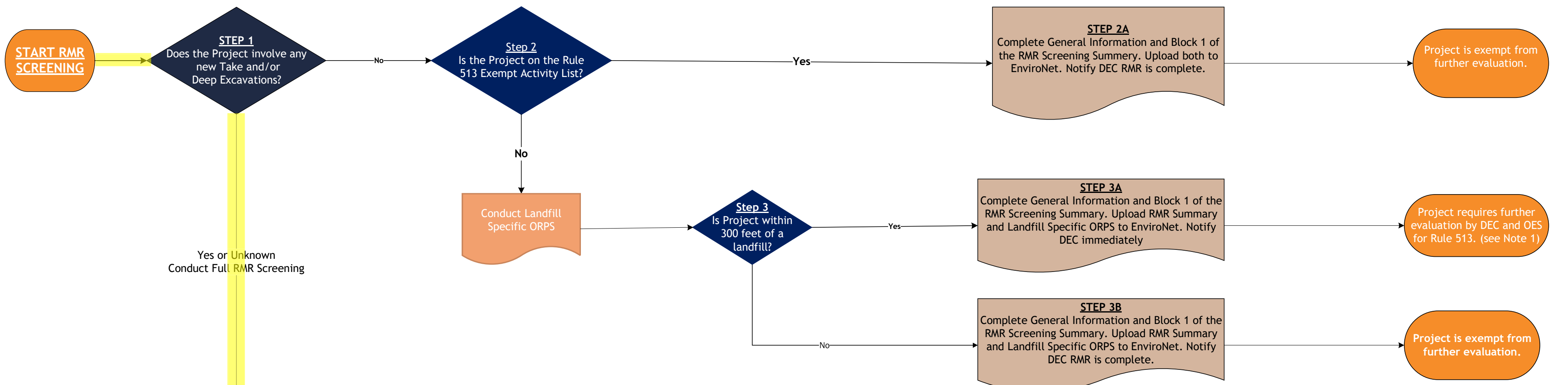
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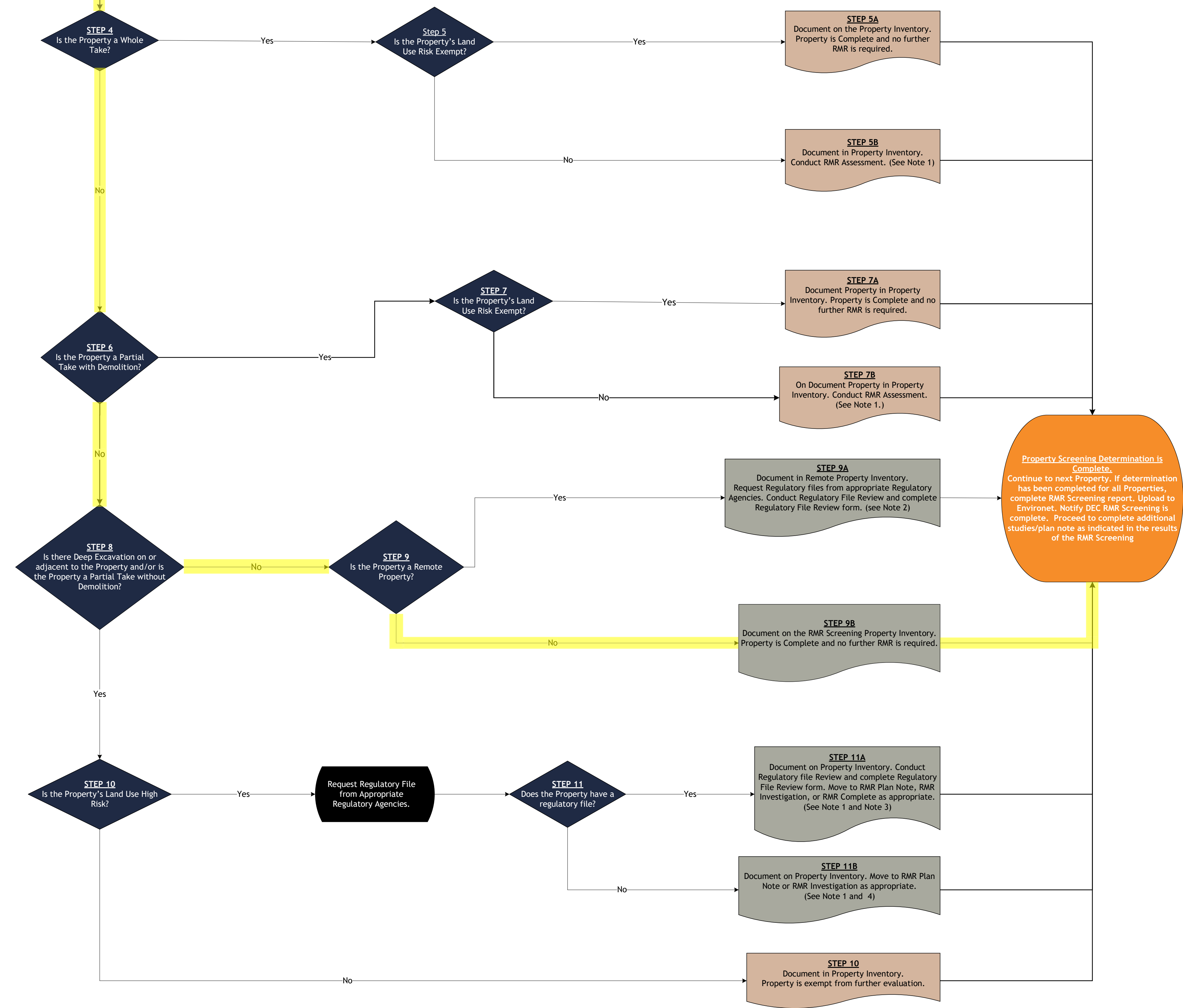
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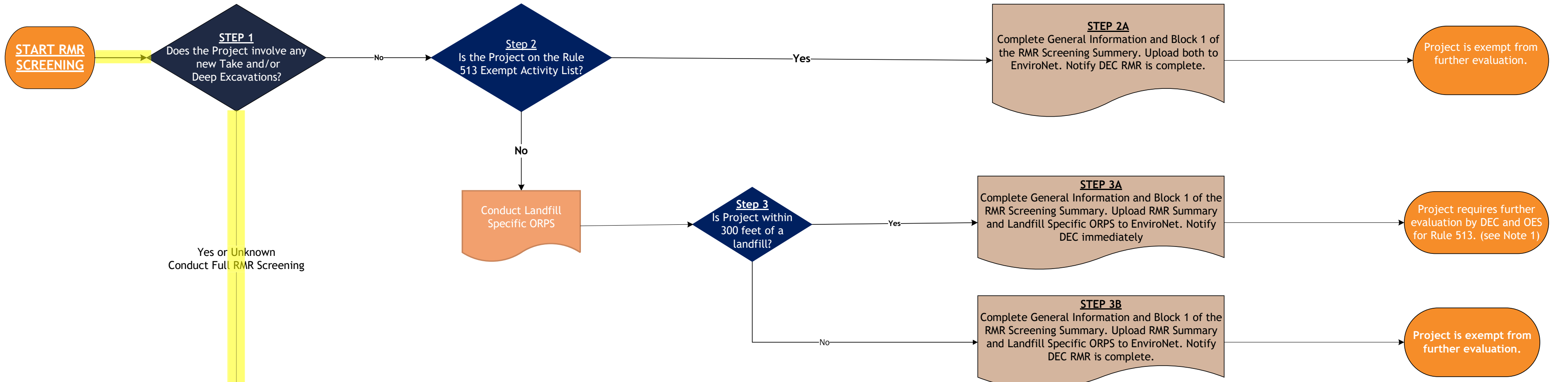
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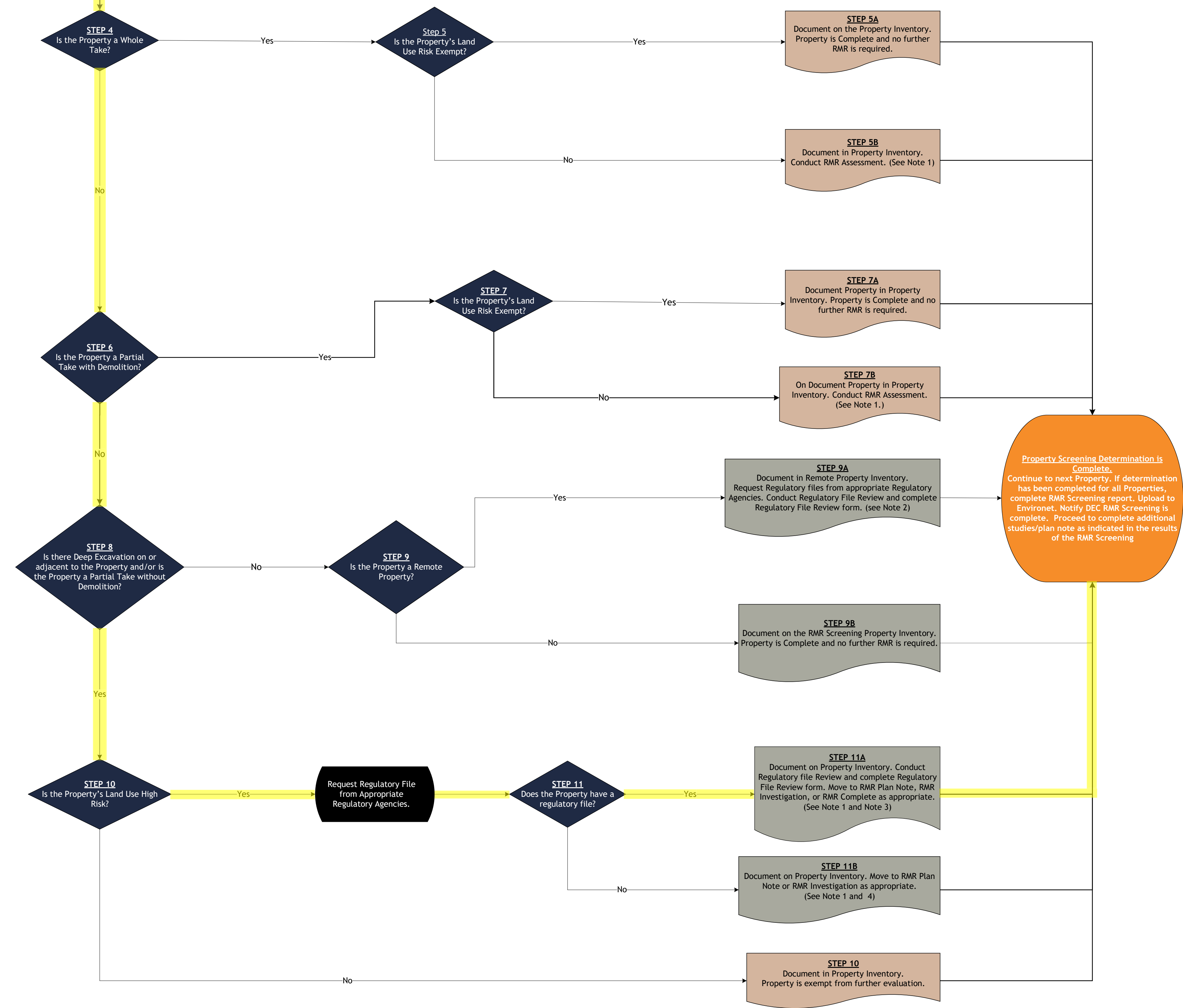
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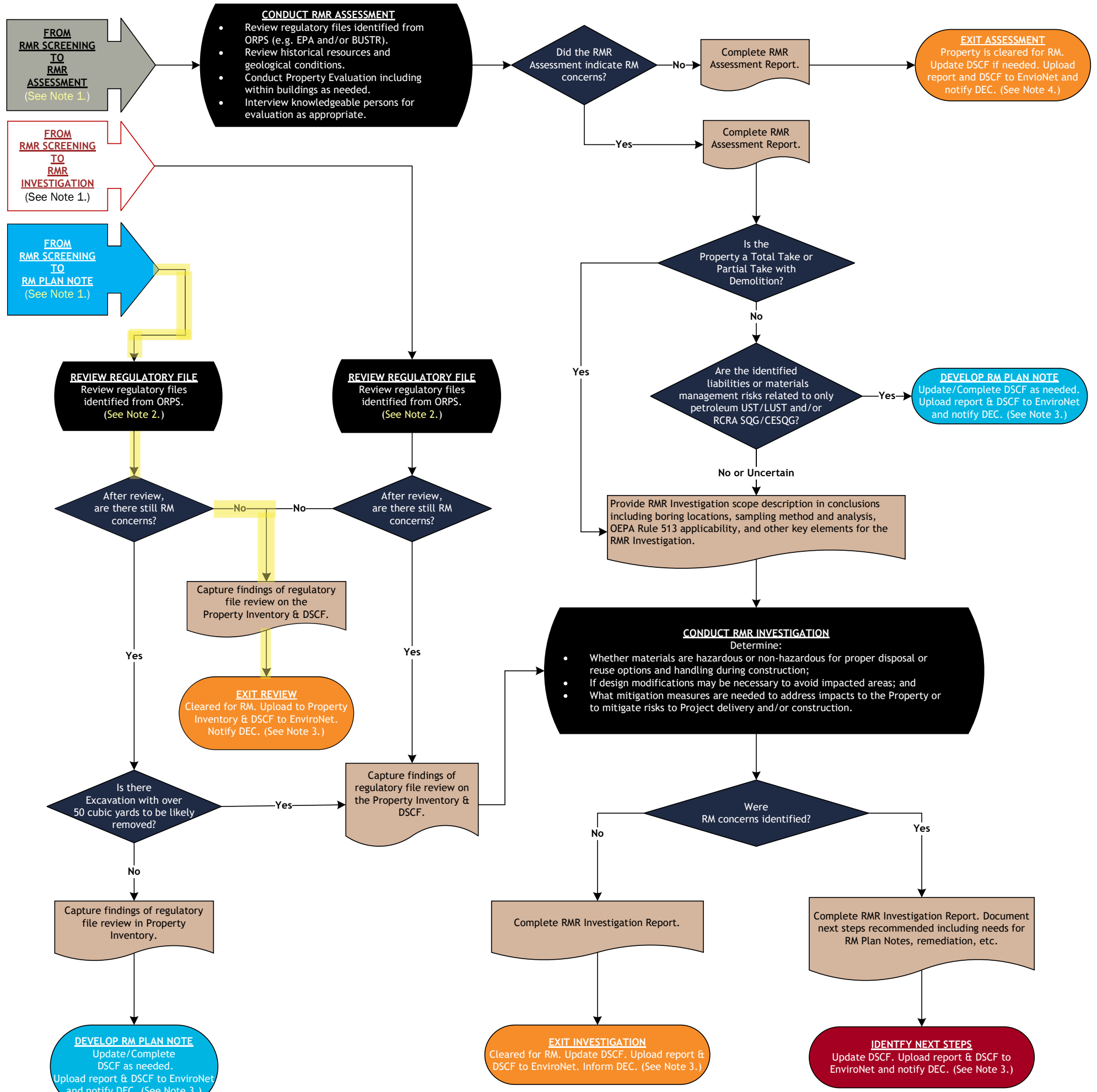
Acronym/Definition List (See Appendix A of the RMR Manual for a full list)

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- Take - Act or process of acquiring a permanent right-of-way (ROW)

LAND USE RISK CATEGORIES		
Exempt Category <ul style="list-style-type: none"> • Agricultural • Cemetery • Forested land • Parks • Recreation Areas • Residential • Undeveloped 	Low-Risk Category <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 	High-Risk Category <ul style="list-style-type: none"> • Automotive Repair/Service/Oil Change • Body Shop • Dry Cleaner • Electrical Substation • Gas Stations and Service Station • Government Maintenance Facilities • Grain Elevator • Junkyard/Scrapyard • Landfill • Property listed on regulatory databases • Manufacturing • 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.



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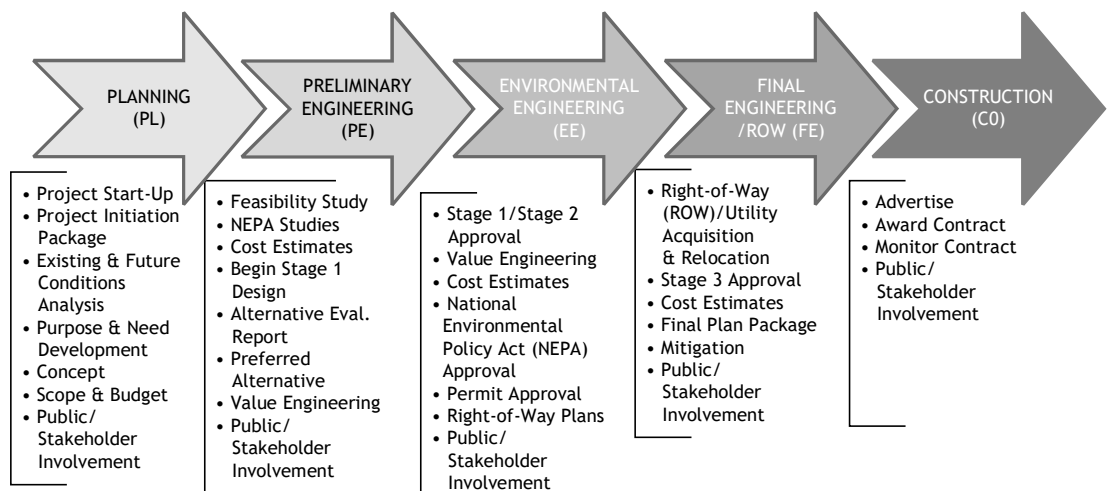
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Note 1: Use this flowchart as an overview of the RMR. The RMR Manual provides details.

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

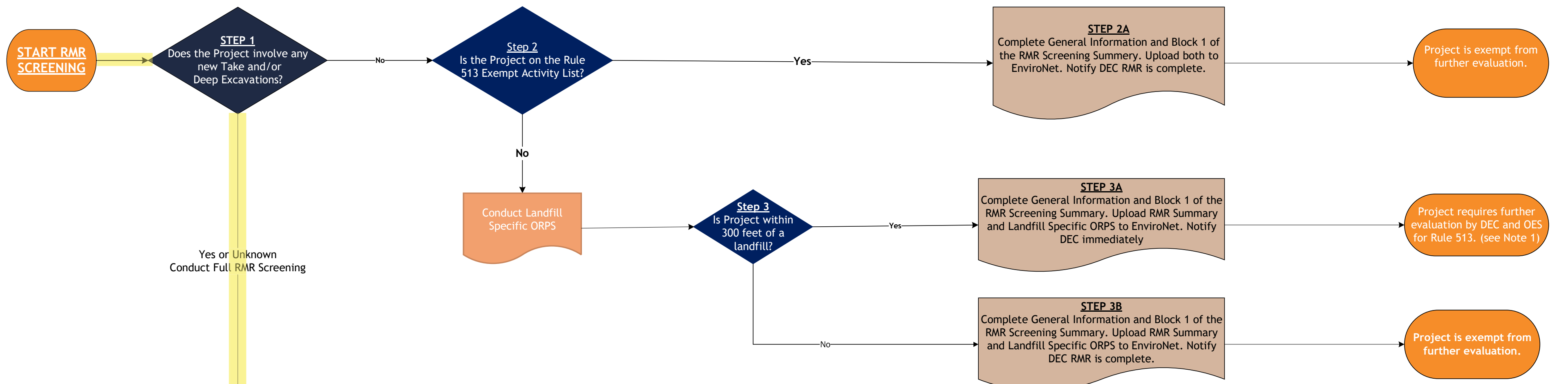
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Purpose of the RMR Screening is to obtain a cursory understanding of the regulated material (RM) risks likely present on Properties within/abutting the Project Limits.

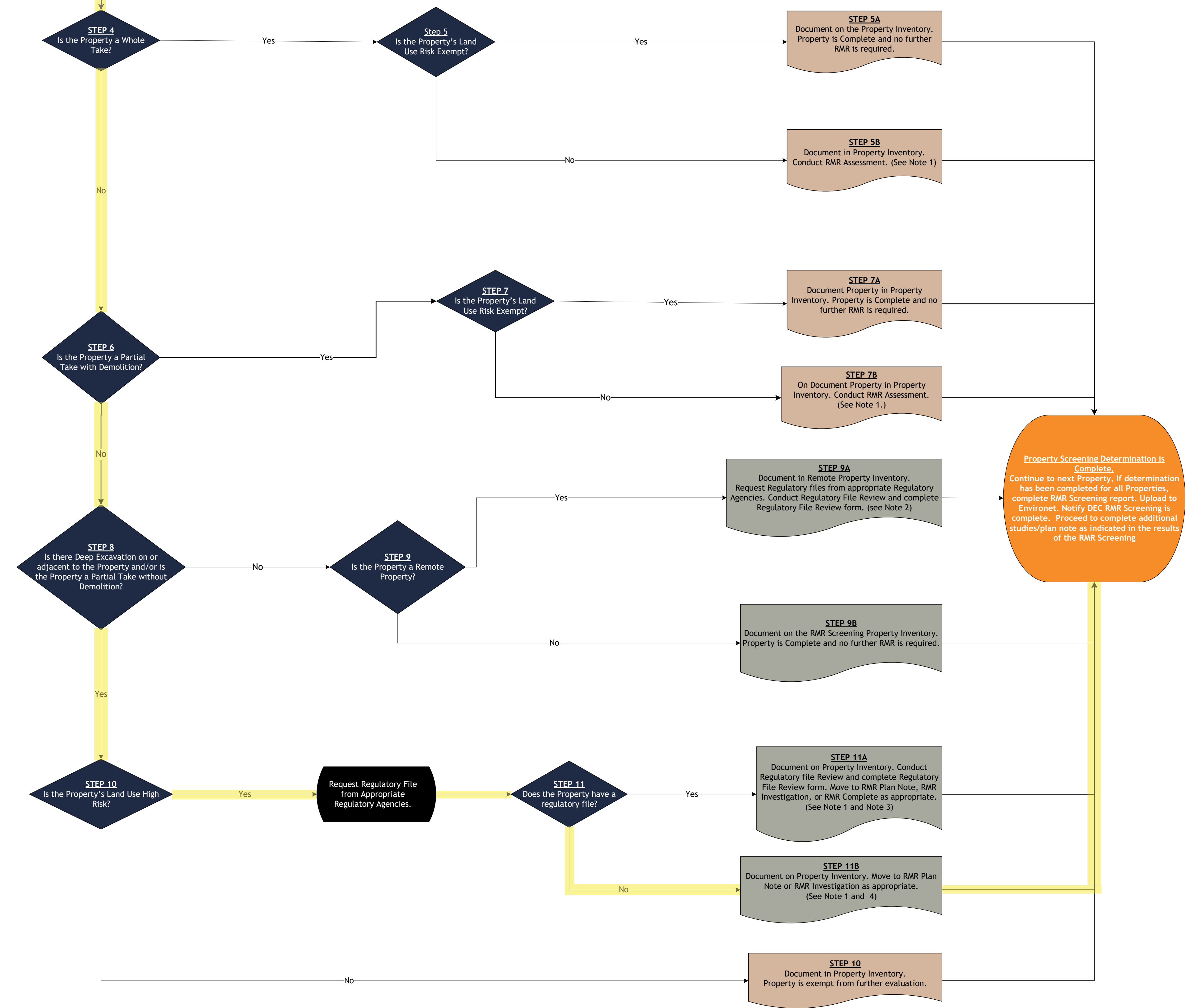
Outcomes from this RMR Screening will be to provide the District Environmental Coordinator (DEC) and Office of Environmental Services (OES) sufficient information to understand the potential for RM tied to new permanent right-of-way (ROW)/Take or Deep Excavation.

JULY 2022



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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

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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)

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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.

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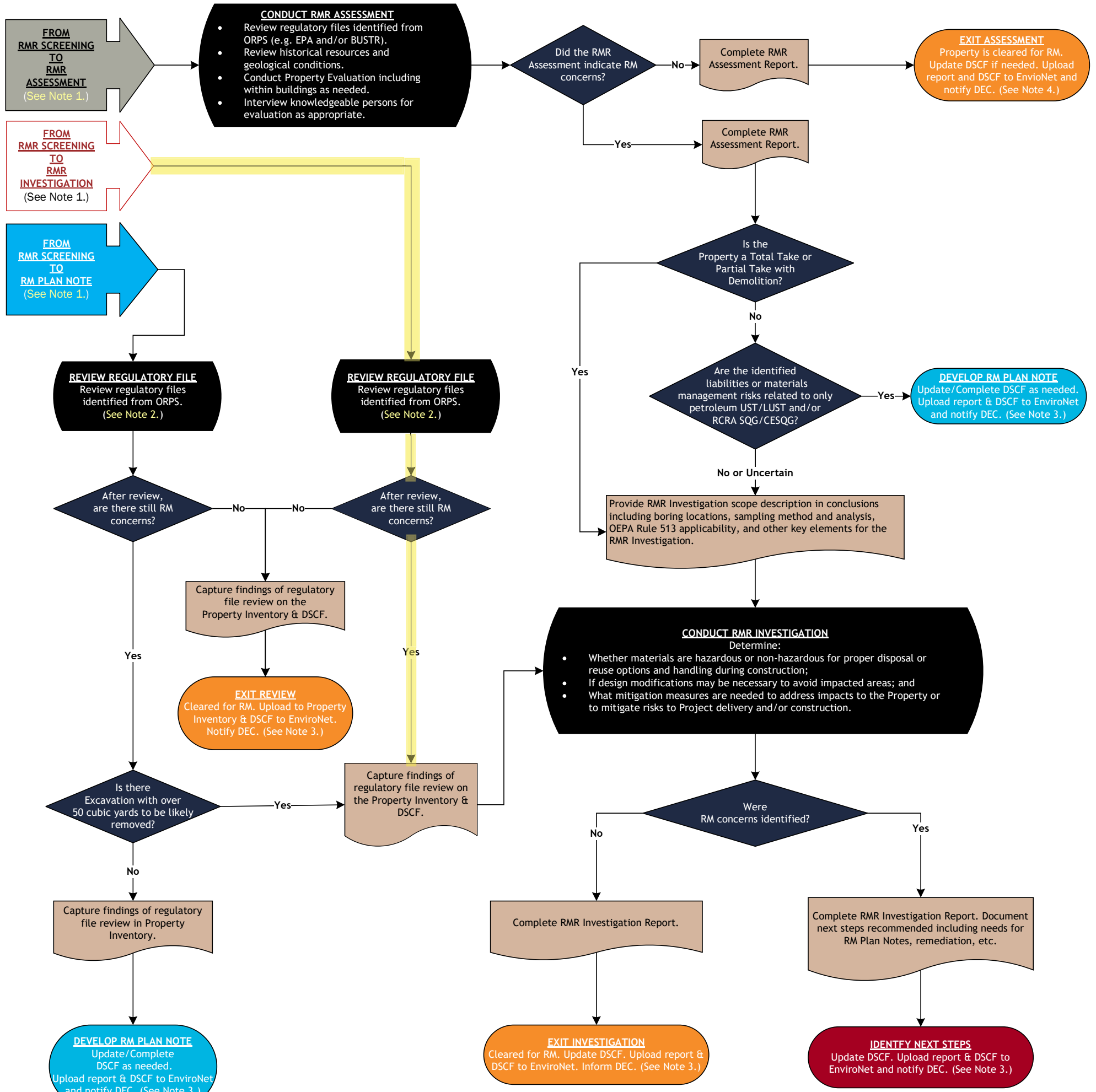
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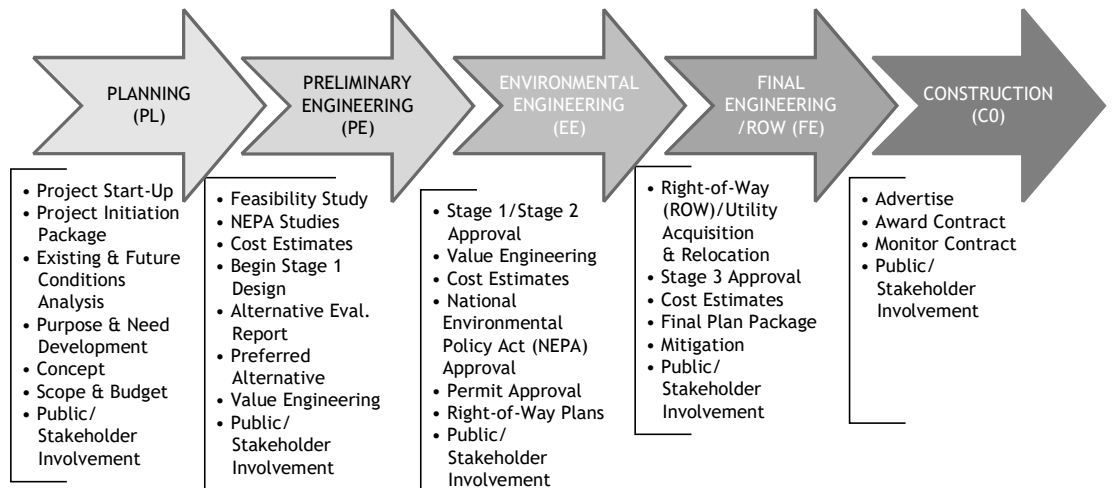
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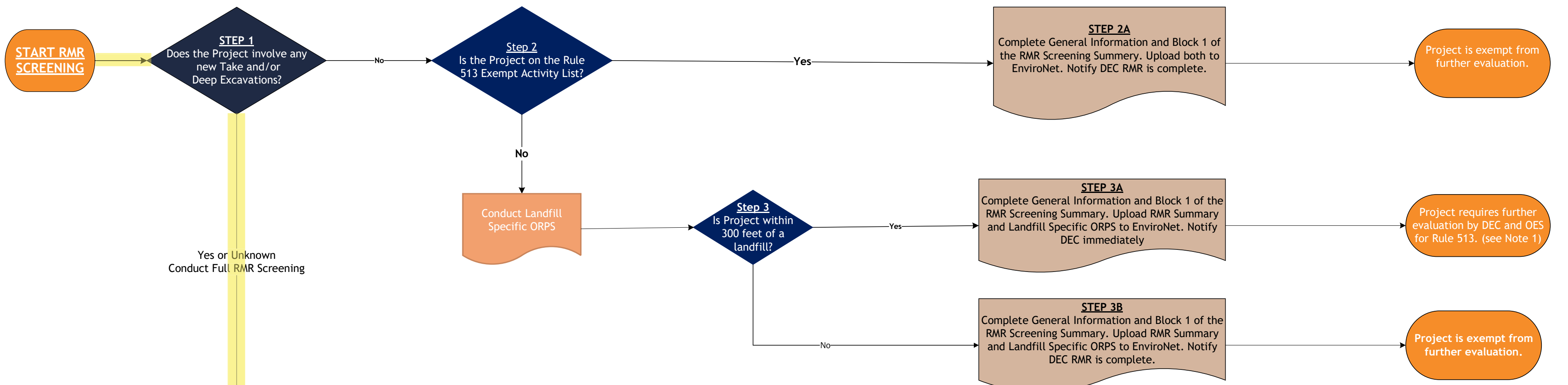
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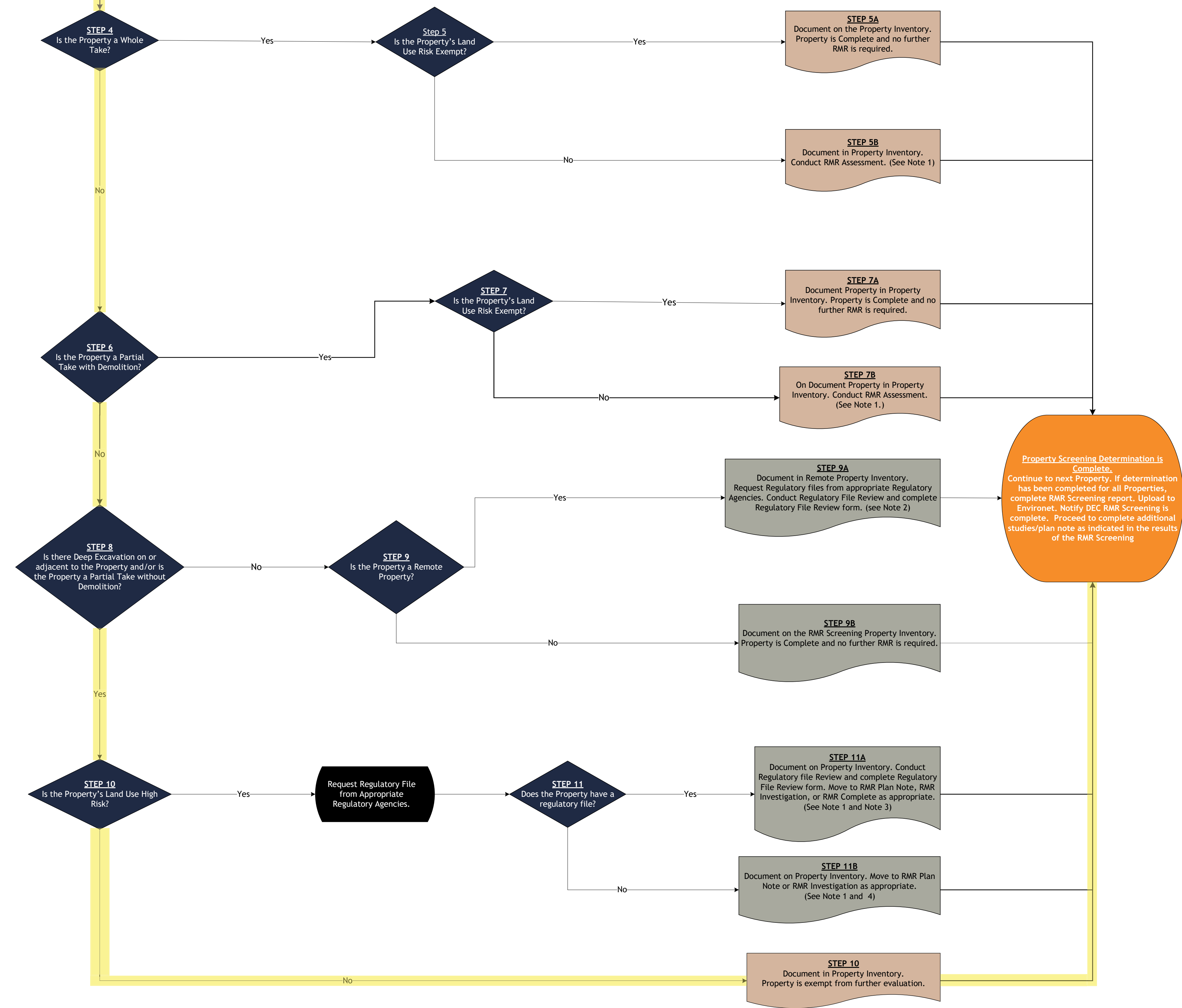
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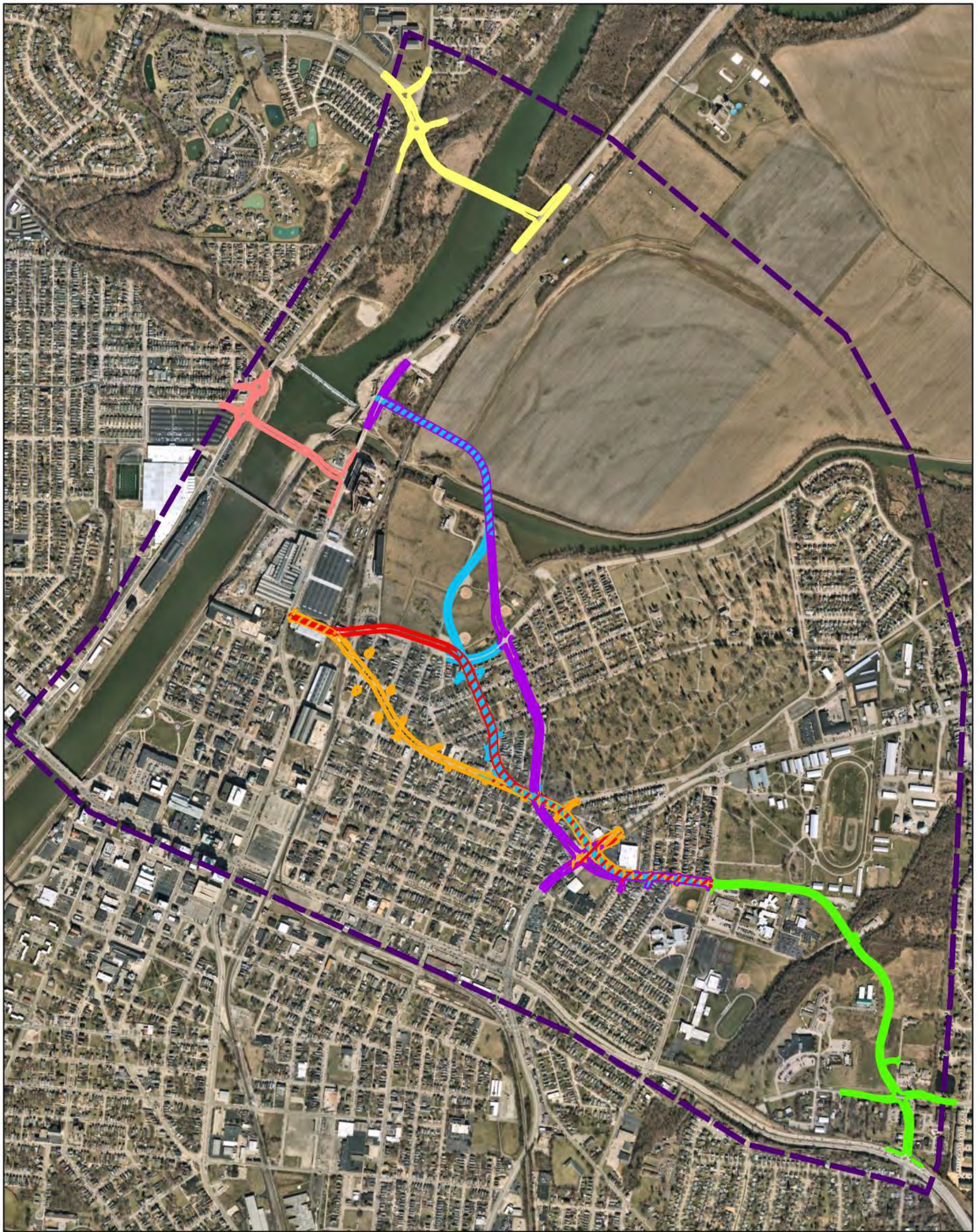
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Project Plans



Notes
 1. Coordinate System: NAD 1983 StatePlane Ohio South FIPS:3402 Feet
 2. Base Features Produced from Project Map Designs
 3. Background: Light Gray Base: Esri, TomTom, Garmin, FAO, NOAA, USGS, EPA, USFWS
 Nearmap - 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)

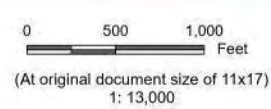
- Miami Street Connection
- Vine Street Connection
- Joe Nuxhall Connection
- North Ninth Connection

East Section Alternative (North Fair Ave to SR 129)

- Eastern Connection

Study Area

- - - Study Area



Project Location
 City of Hamilton
 Butler County, Ohio

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

Prepared by RG on 2024-01-16
173620130

Title
Recommended Alternatives Map
Updated- January 16, 2024