

MEMORANDUM



TO: JEFFREY HERCZEG, DIRECTOR OF PUBLIC WORKS
FROM: REBECCA RUNKEL, PROJECT ENGINEER
SUBJECT: MDOT OAKLAND TSC COORDINATION MEETING SUMMARY
DATE: OCTOBER 24, 2023

Each year, the Michigan Department of Transportation (MDOT) Oakland Transportation Service Center (TSC) hosts a project coordination meeting with local agencies. City staff routinely attend the meetings to learn about other agencies' projects and to share information on the City's planned road projects.

The meeting began with a presentation by MDOT on the statuses of their current highway construction projects in Oakland County. A copy of the presentation is attached to this memo. Some of the projects mentioned included:

- I-75 Modernization
 - Substantial completion achieved August 31, 2023.
 - Final repairs, inspections, and punch list items to be completed by January 1, 2024.
- I-96 Flex Route, Kent Lake to I-275
 - Currently finishing up all eastbound work, all eastbound ramps will be open the week of October 30, 2023.
 - All westbound work will be completed in 2024. Westbound ramps will be closed on a rolling schedule (Wixom Rd and Beck Rd ramps will not be closed concurrently).
- I-696 Reconstruction, I-275 to Lahser
 - Westbound reconstruction, box culvert installation and bridge rehabilitation to occur March to late fall of 2024.
 - The project will continue into late summer 2025 with restoration of median crossovers, median barrier wall and landscaping.
- I-696, Lahser Rd to I-75
 - Concrete work, bridge rehabilitation, and bridge replacement of Z03 Plaza Bridge planned for 2025 – 2027.

MDOT also shared a list of upcoming projects. Two projects of note that may impact Novi are:

- M-5, Haggerty to Grand River, Median cable barrier work (2024 construction)
- M-5, Grand River to Halsted, modernize and retune signals (2025 construction)

The meeting concluded with local agency updates. The Road Commission of Oakland County (RCOC) provided a list of planned projects for 2024 – 2026 (included in the attached presentation). Projects that will impact Novi include:

- Grand River Avenue Rehabilitation (Napier Rd to Wixom Rd)
 - Prep work started, road work to occur in 2024
 - Includes extension of the center, left-turn lane.
- 2024 Bridge Preventative Maintenance
 - Novi Rd over CSX railroad (south of I-96/Grand River)
- Novi Road Rehabilitation, 8 Mile Rd to 9 Mile Rd – 2025 construction
- 12 Mile Road Reconstruction, Beck Rd to Dixon Rd – 2026 construction
- 12 Mile Road Rehabilitation, Meadowbrook Rd to Farmington Rd - 2026 construction

City staff provided a map of planned projects in Novi for 2024-26, which is also included in the attached presentation. The City staff will continue to coordinate future projects with other agencies as needed to lessen traffic impacts to motorists.



Fall 2023

Oakland County Local Project
Coordination Meeting



10/18/2023

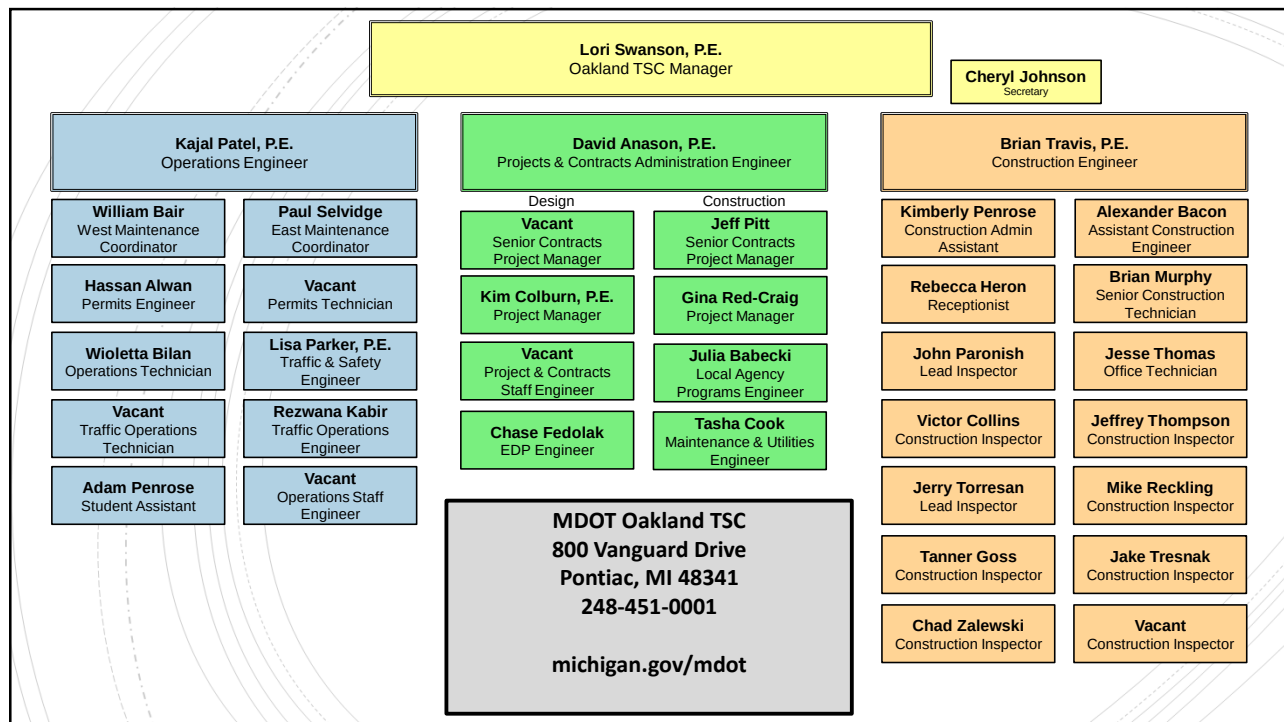
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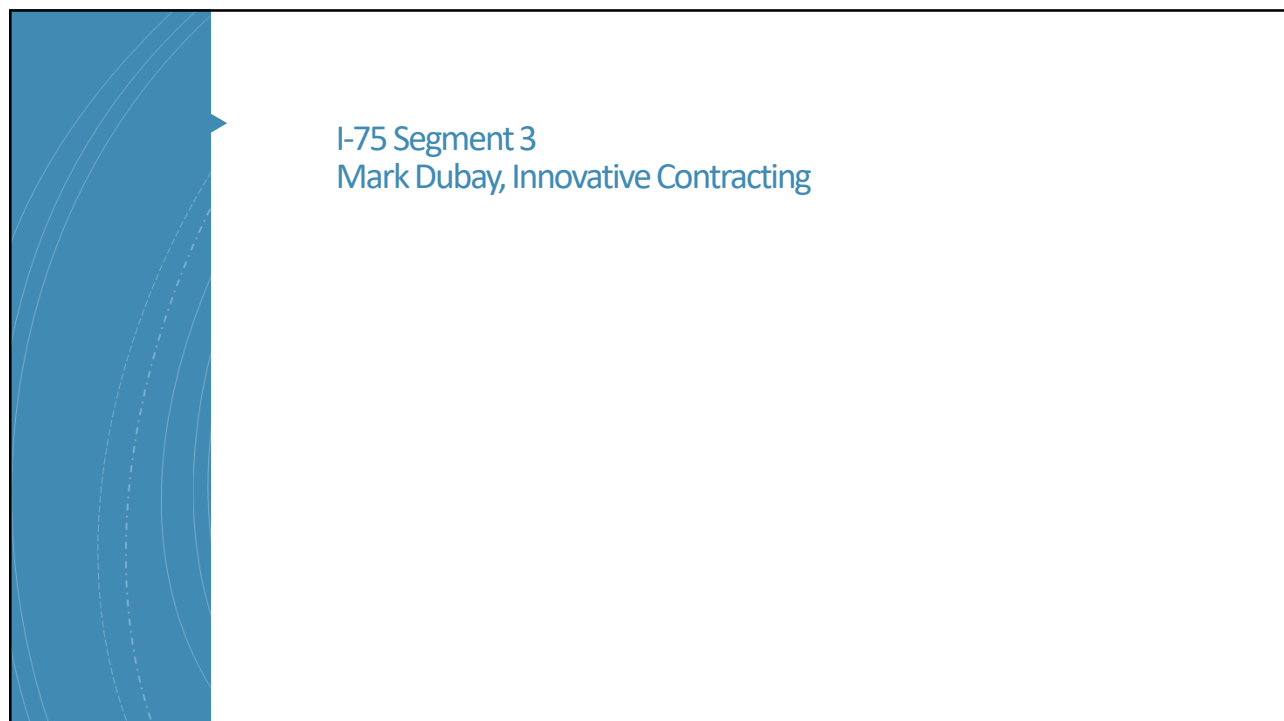
Agenda

- I. Welcome and Introductions
 - a. David Anason, Oakland TSC Project & Contracts Administration Engineer
- II. Current MDOT Projects Update
 - a. I-75 Segment 3 Update - Mark Dubay, Innovative Contracting
 - b. I-96 and I-696 Update - Al Bacon, Oakland TSC Assistant Construction Engineer
- III. Future MDOT Oakland TSC Projects
- IV. Local Community Updates
 - a. RCOC
 - b. Novi
 - c. Others

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I-75 Segment 3 DBFM Project Status

October 18, 2023



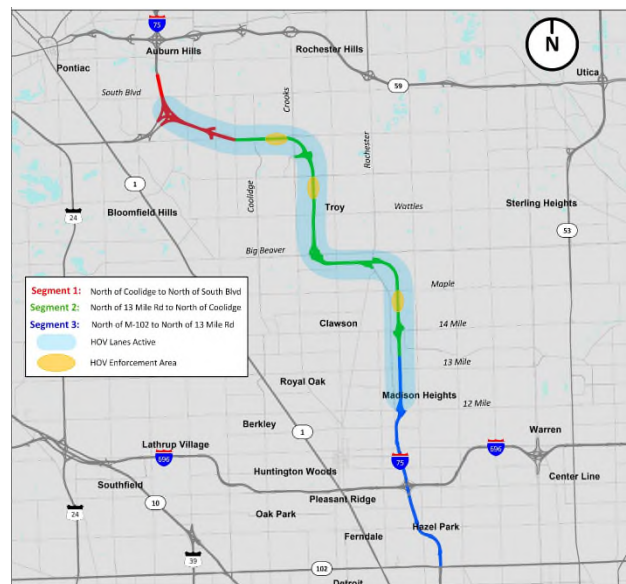
I-75/12 Mile Road Interchange looking north

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Introductions and Project Limits

- MDOT Reps
 - Mark Dubay
 - Tasha Cook
 - WSP (Owners Representative Consultant)
- Oakland Corridor Partners (OCP) Reps
 - David Nachman – OCP Project Manager
 - Anthony Branch – OCP Maintenance Manager
- Project Limits
 - Southern limit is just north of 8 Mile Road Interchange
 - Northern limit is just north of 13 Mile Road overpass



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Construction Update



- Substantial Completion (SC) of surface assets achieved August 31, 2023
- Ongoing work to be completed by January 31, 2024
 - Drainage tunnel inspections, final survey, minor repairs and closeout
 - Drop shaft at Meyers
 - Access shaft at I-696 Interchange
 - Pump Station and all appurtenances
 - Pump Station testing, commissioning and operational handover to OCWRC
 - Punch list items for surface work accepted at SC
- Ongoing work to be completed prior to Final Acceptance
 - Pavement markings, uncovering of signs and opening HOV lanes upon legislative approval
 - Completion of noise walls from Meyers to Pearl and Gardenia to 12 Mile Road
 - Demolition, removal and site restoration of the existing pump stations



NB I-75 exit ramp to 12 Mile Road
Noise wall construction

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Maintenance Update



- 25-year Maintenance Term commenced on September 1, 2023
- OCP Long Term Maintenance Scope includes
 - Routine Maintenance
 - Roadway and appurtenances
 - Bridges
 - Drainage facilities including tunnel and pump station
 - Signs and pavement markings
 - Mowing/sweeping
 - Graffiti removal
 - Trash/debris removal
 - Incident response
 - Winter maintenance limited to ped bridges and carpool lots
 - Renewal Work
 - Pavement
 - Structures
 - Signs and pavement markings
 - Drainage facilities including tunnel and pump station



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Maintenance Update



- Long Term Maintenance outside of OCP Scope
 - Freeway lighting (Freeway Lighting Partners)
 - ITS facilities (MDOT)
 - I-696 Interchange bridges (MDOT)
 - Signals (various cities and RCOC)
 - Roadway winter maintenance (various cities and RCOC)

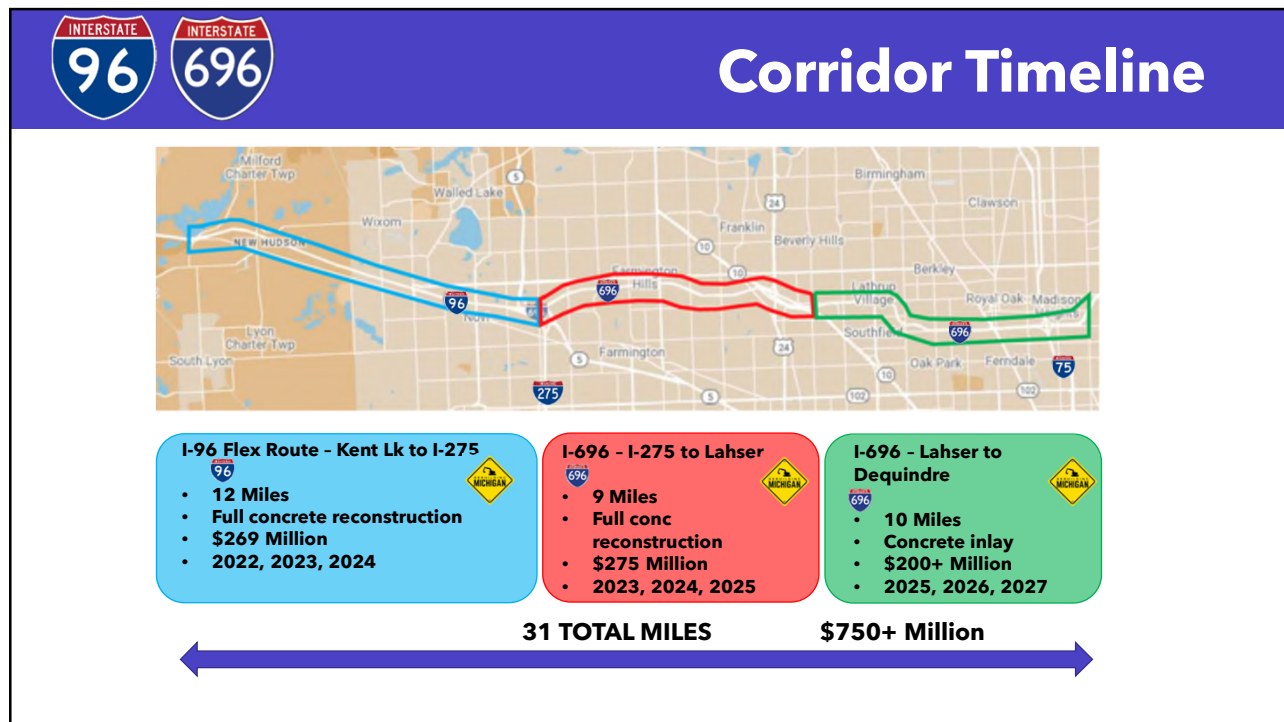


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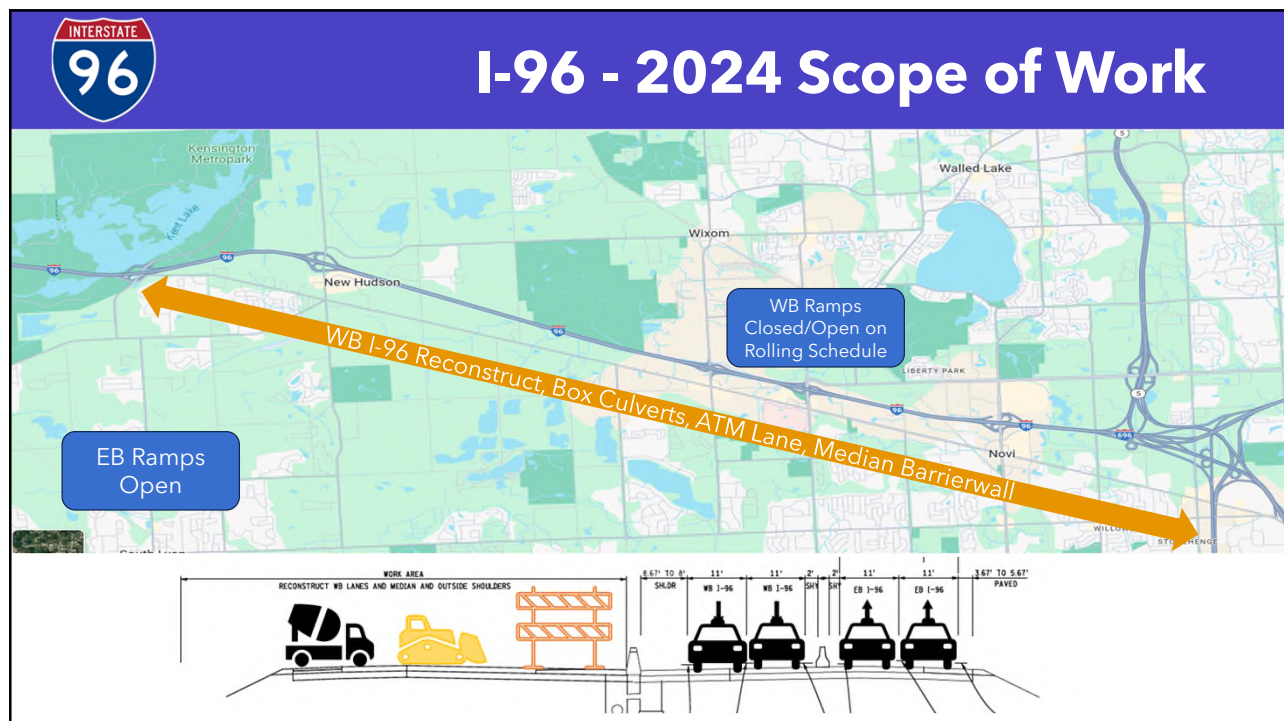
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I-96 and I-696
Al Bacon, Oakland TSC Assistant Construction Engineer

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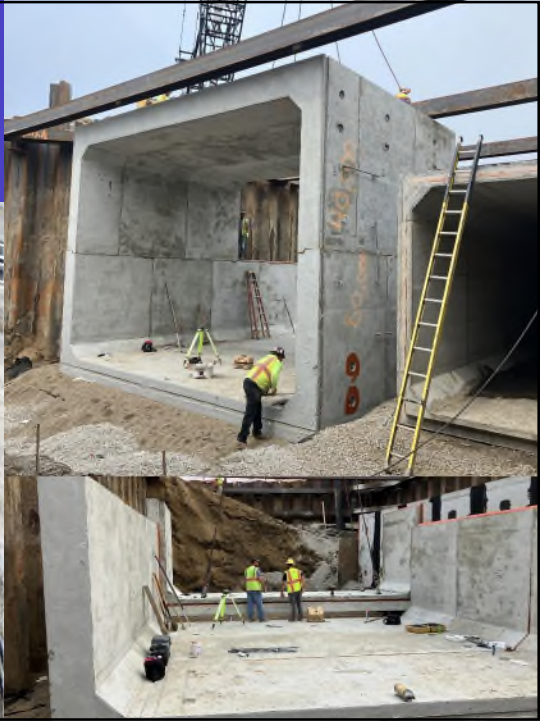


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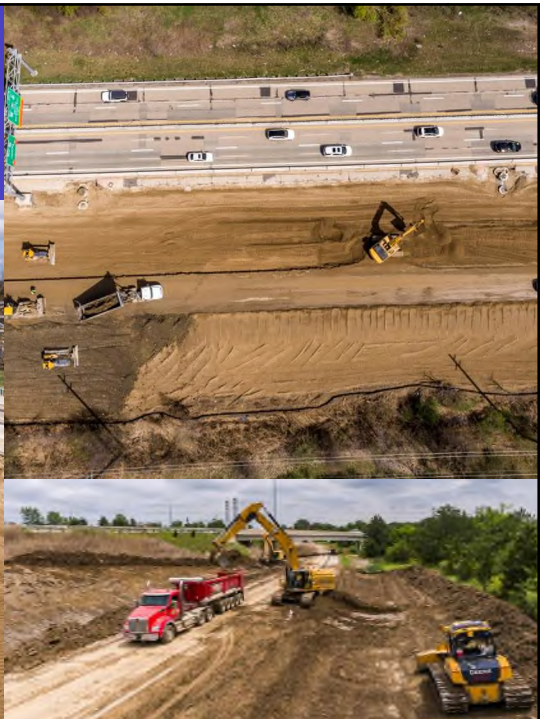
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Box Culverts



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Earthwork and Base



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Rouge River Bridge



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I-275 to Lahser Road

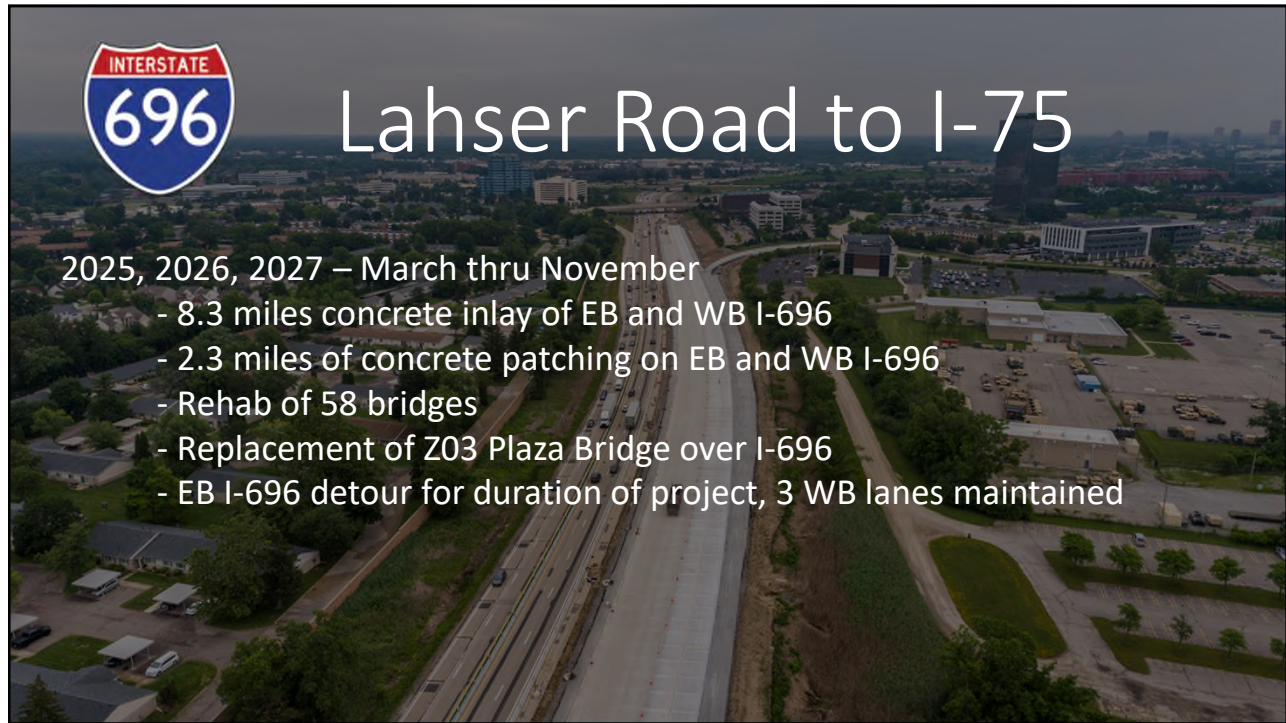
2024 Schedule – March – Late Fall 2024

- Reconstruct 9 miles of WB I-696 w/ bridge and culvert work
- 2 lanes maintained each direction on EB roadbed

2025 Schedule – March – Late Summer 2025

- Restore median crossovers, median barrier wall, landscaping
- 2 lanes maintained each direction on own bounds

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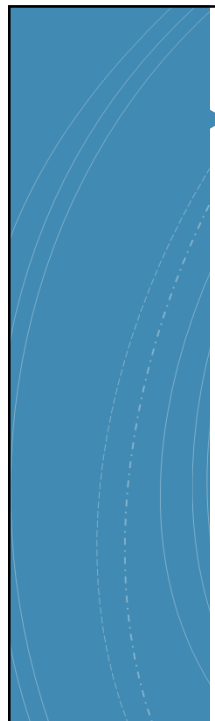


 **Lahser Road to I-75**

2025, 2026, 2027 – March thru November

- 8.3 miles concrete inlay of EB and WB I-696
- 2.3 miles of concrete patching on EB and WB I-696
- Rehab of 58 bridges
- Replacement of Z03 Plaza Bridge over I-696
- EB I-696 detour for duration of project, 3 WB lanes maintained

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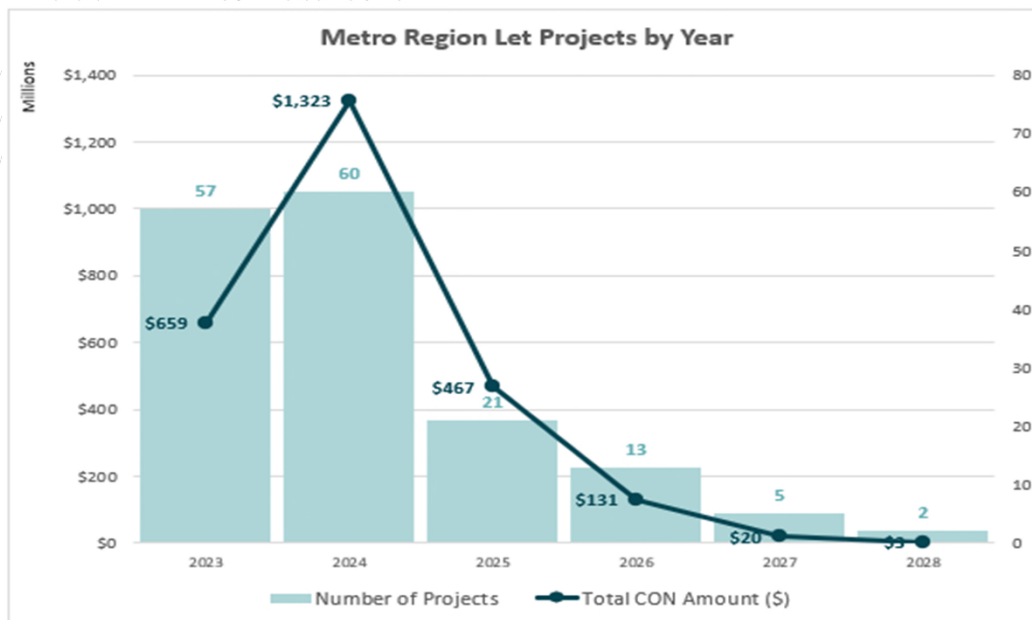
MDOT Oakland TSC Future Projects

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2023-24 Projects

Job Number	Route	Location	Work Type	Construction Cost	Let Date	Construction		
						2024	2025	2026
124103	I-96	I-275 to the Kent Lake Rd	Reconstruction, Flex Route, Bridges, Drainage	\$222,500,000	12/15/2021			
201222	I-696	I-275 to Lahser	Reconstruction, Culvert and Bridge Work	\$223,600,000	8/19/2022			
210074	I-75	M-15 to Oakland County Line	HMA Milling & Overlay	\$159,000,000	3/3/2023			
208228	I-75BL (Square Lake)	M-1 to I-75	Reconstruction	18,000,000	11/3/2023			
204905	M-59	Paddock to Opdyke	Median Cable Barrier	\$680,800	12/1/2023			
209361	M-5	Haggerty To Grand River	Median Cable Barrier	\$1,244,800	12/1/2023			
214926	I-75	South Blvd over I-75	Bridge Expansion Joint & Barrier	\$842,000	3/1/2024			
209389	M-59	US-24 to Loop	Ped Refuge/Lane Reduction	\$789,700	9/6/2024			
204305	I-696	Lahser to Dequindre	Inlay, Drainage Repairs and Bridge Work	\$292,400,000	10/4/2024			
210599	I-75 BL	Woodward Loop	Reconstruction	\$35,100,000	10/4/2024			
210113	M-1	M-1 over Stoney Croft Drain	Culvert Replacement	\$2,511,000	12/6/2024			
210758	M-5	Grand River, Halsted	Modernize and Retime Signals	\$638,900	12/6/2024			
211982	Various	Countywide	Modernize Signals 8 Locations	\$2,502,300	12/6/2024			
211984	M-59	Williams, State, Airport, Opdyke	Signal Modernizations	\$1,126,000	2/7/2025			
214047	US-24 (Dixie Hwy)	White Lake Rd	Intersection Modification	\$741,000	3/7/2025			
210082	M-59	Millford to Pontiac Lake Rd	Mill & Single Course	\$11,300,000	12/5/2025			
204314	M-150	Avon to Clint Rvr / Paint Crk to Tienkn	Reconstruction	\$20,900,000	12/5/2025			
85540	M-59	Elizabeth Lake to US-24 (Telegraph)	Concrete Repairs	\$6,400,000	12/5/2025			

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Local Community Updates

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RCOC 2024/2025/2026										
Tentative 2024/2025/2026 Project List Road Commission for Oakland County 9-Oct-23										
Number Project	Project Name	Limits	Project Type of	Community	Type Letting	Date Letting	Const Start	Detour	Location	OCWRC Drain Involvement
2023 Projects that will continue into 2024										
55241	Waldon Road	Clintonville to Baldwin	Pave Gravel	Ind/Orion	MDOT	3/3/23	Apr-23	Closure		
56001	Grand River Avenue	Napier to Wixom	3R	Wixom	MDOT	5/5/23	Jun-23			
2024 Construction Year										
55573	Pontiac Lake Road (2314A)	Over Clinton River	Bridge	Waterford	MDOT	2/2/24	Jun-24	Closure	W. of Crescent Lake Road	-
56261	Brown/Giddings/Silverbell	Jamm to M-24	3R	Orion	MDOT	1/5/24	Mar-24	Closure - Brown/Giddings		-
56531	Farr Road (0510A)	over Huron River	Bridge	Commerce	MDOT	2/2/24	Jul-24	Closure		-
56594	11 Mile Road (1108A)	Over Novi/Lyon Drain	Bridge Replacement	Lyon	MDOT	1/5/24	Jul-24	Closure	E. of Milford Road	Novi Lyon
56921	Southfield Road	11 Mile to 12 Mile	3R	Sld/Lathrup	MDOT	3/1/24	May-24	Closure - 11 Mile Road		-
56931	12 Mile Road	Autumn Ridge to Inkster	3R	F. Hills	MDOT	4/5/24	May-24	One way WB only		-
56941	12 Mile Road	NWH to Telegraph	3R	Southfield	MDOT	5/3/24	Jun-24			-
57001	Baldwin Road	at Clarkston Road	Intersection Imp.	Orion	MDOT	4/5/24	May-24	Closure		-
57181	Walton Boulevard	Adams Road to E. of Livernois	3R/4R	R. Hills	MDOT	2/2/24	Apr-24			-
57411	10 Mile Road	Evergreen to Greenfield	3R	Southfield	MDOT	4/5/24	May-24			-
55223	Parkdale Road (0207A)	Over Stony Creek	Bridge PM	Rochester	RCOC	3/26/24	Jun-24		W. of Dequindre Road	-
55293	Novi Road (1308A)	over CSXT	Bridge PM	Novi	RCOC	3/26/24	Jun-24		South of I-96/Grand River	-
55303	Grand River Avenue (1101A)	over Kent Lake	Bridge PM	Lyon	RCOC	3/26/24	Jun-24		West of Kent Lake Road/I-96	-
55313	Middlebelt Road (0611B)	over Shiawassee Tributary	Culv. Replacement	Farmington	RCOC	4/2/24	Jul-24	Closure	N. of 9 Mile Road	-
**55323	Pontiac Trail (0515B)	Over Norton Creek	Culv. Replacement	Commerce	RCOC	7/12/24	Jul-25	Closure	W. of Wixom Road	Norton Drain
55541	County Center Drive	Telegraph to E. of Hospital	Waterford	Waterford	RCOC	12/5/23	Apr-24	Closure		-
56613	Indianwood (1501B)	Over Lake Orion	Culv. Replacement	Orion	RCOC	12/19/23	Jun-24	Closure	W. of M-24	Dam
57023	Eastways (0327B)/Long Lk (0330B)	over Trib to Rouge River	Culv. Replacement	Bloomfield Hills	RCOC	2/15/24	Jul-24	Closure	N. of Long Lake Road	-
57063	Cedar Shores (2511B)	over Cedar Lake Canal	Culv. Replacement	White Lake	RCOC	3/12/24	Sep-24		E of Oxbow/S. of Eliz. Lk Road	-
57163	South Commerce Road	Over Huron River Tributary	Culv Rplcmt/signal	Comrcce/Wolverine	RCOC	3/5/24	Jun-24	Closure	@ Glegarry Road	-
*57421	Clarkston Road	at Camp Agawam (Joslyn to Pine Tree)	3R Repair	Orion	RCOC	3/26/24	Sep-24	Closure	E. of Joslyn Road	-
57484	Old Dominion Drive (2428B)	Over Rouge River Tributary	Culv. Replacement	West Bloomfield	RCOC	4/20/24	Aug-24		West of Green Lk Rd, N of Walnut	-
57511	Avon Road (0209A)	Over Clinton River	Bridge PM	R. Hills	RCOC	3/26/24	Jun-24		@ Livernois Road	-
57521	Livernois Road (0201A)	Over Clinton River	Bridge PM	R. Hills	RCOC	3/26/24	Jun-24		@ Avon Road	-

* Project may move to 2025 due to other area projects
 ** Project to be bid in 2024 - built in 2025
 All dates are subject to change without notice.

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Tentative 2024/2025/2026 Project List
Road Commission for Oakland County
9-Oct-23

RCOC 2024/2025/2026

Number	Project Name	Limits	Project	Community	Type	Date	Const	Detour	Location	OCWRC Drain Involvement
Project	Project Name	Limits	Type of		Letting	Letting	Start			
2025 Construction Year										
56894	12 Mile Road (1106A)	over Novi-Lyon Drain	Bridge Replacement	Lyon	MDOT				E. of Martindale	Novi-Lyon Drain
56951	John R Road	Red Run Drain to 14 Mile Road	3R	Madison Heights	MDOT					Red Run/Henry Graham
57291	Novi Road	8 Mile Road to 9 Mile Road	3R	Novi/Northville	MDOT					-
	Orchard Lake Road	12 Mile to 13 mile	3R	Farmington Hills	MDOT					-
	10 Mile Road	Telegraph Road to Lahser Road	3R	Southfield	MDOT					-
	Greenfield Road	12 Mile to 13 Mile	3R	Sfld/Berk/R.O.	MDOT					Berkley Branch/12 Towns
	Orchard Lake Road	Will-o-Way to Long Lake Road	3R	West Bloomfield	MDOT					Powers Drain
	GM Orion Project	Various	3R	Orion	MDOT					-
57033	10 Mile Road (0605B)	over Rouge River	Culv. Replacement	Farmington Hills	RCOC				W. of Inkster Road	-
57043	Haggerty Road (0613B)	Over Seeley Drain	Culv. Replacement	Comm/F. Hills	RCOC				S. of 14 mile Road (Middle Crossing)	Seeley Drain
	Tamarack (1454B)	over Stoney Creek	Culv. Replacement	Oakland	RCOC				S. of Predmore	-
	Rossdale (2309B)	Over Cass Lake Canal	Culv. Replacement	Waterford	RCOC				W. of Cass Lk/S. of Cass Eliz	-
	Clearwater (2522B)	Over Round Lake Canal	Culv. Replacement	White Lake	RCOC				N. of Cooley Lake	-
	Commerce Road (2402B)	over Green Lake	Culv. Replacement	West Bloomfield	RCOC				W. of Green Lake Road	-
	Cooley Lake Road (2321B)	over Elizabeth Lake Canal	Culv. Replacement	Waterford	RCOC				N. of Cass Eliz.	-
	Wise Road (0513B)	Over Huron River	Culv. Replacement	Commerce	RCOC					Lake Level Control Structure
	Tienken (0203A)	Over Paint Creek	Bridge PM	Rochester Hills	RCOC				E. of Livernois	-
	Old Dominion Road (2428B)	Over Rouge River Trib.	Culv. Replacement	West Bloomfield	RCOC				W. of Green Road	-
2026 Construction Year										
50631	12 Mile Road	Beck to Dixon	4R	Novi	MDOT					Davis Drain
56093	Wixom Road	at Duck Lake/Sleeth	Rindabrt	Commerce	MDOT					-
56331	Pontiac Trail	Yerkes Drain to CSXT RR	4R	South Lyon	MDOT				N. of 9 Mile to N. of 10 Mile	Yerkes Drain
56662	Pontiac Lake Road	Margie to Kingston	Pave Gravel	White Lake	MDOT				W/E of Fisk Road	-
	Greenfield Road	Lincoln to 12 Mile	3R	Berk/Oak Pk/Sfld	MDOT					Lilley/12 Towns/Horton
	12 Mile Road	Orchard Lake Road to Autumn Ridge	3R	Farmington Hills	MDOT					-
	12 Mile Road	Meadowbrook Rd to Farmington Rd	3R	F. Hills/Novi	MDOT					Townline Drain
	Orchard Lake Road	Maple Road to Will-o-Way	3R	West Bloomfield	MDOT					Mullen Drain
	Martindale Road (1107A)	Over Novi-Lyon Drain	Bridge Replacmnt	Lyon	MDOT				N. of 12 Mile Road	Novi-Lyon Drain
	Spaulding Road	Over Novi-Lyon Drain	Bridge Replacmnt	Lyon	MDOT				N. of 11 mile Road	Novi-Lyon Drain
54083	Square Lake Road (0319B)	Over Daly Drain	Culv. Replacement	Bloomfield	RCOC				W. of Telegraph Road	Daly Drain
55283	Lone Pine (2414B)	Over Walnut Lake Trib.	Culv. Replacement	West Bloomfield	RCOC				E. of Middlebelt Road	-
57053	Gallagher (1413B)	over Paint Creek Tributary	Culv. Replacement	Oakland	RCOC				W. of Orion Road	-
	Balmory (0518B)	Over Bass Lake Canal	Culv. Replacement	Commerce	RCOC				N. of Bass Lake Road	-
	Orion Road (1407B)	Paint Creek	Culv. Replacement	Oakland	RCOC				E. of Adams Road	-
	10 Mile Road (606B)	over Rouge River	Culv. Replacement	Farmington Hills	RCOC				@ Inkster Road	-
	John R Road (2202A)	Over Gibson Drain	Bridge PM	Troy	RCOC				N. of Long Lake Road	Gibson Drain
	Opdyke Road (1702A)	Over Clinton River	Bridge PM	Pontiac/A. Hills	RCOC				N. of Auburn Road	-

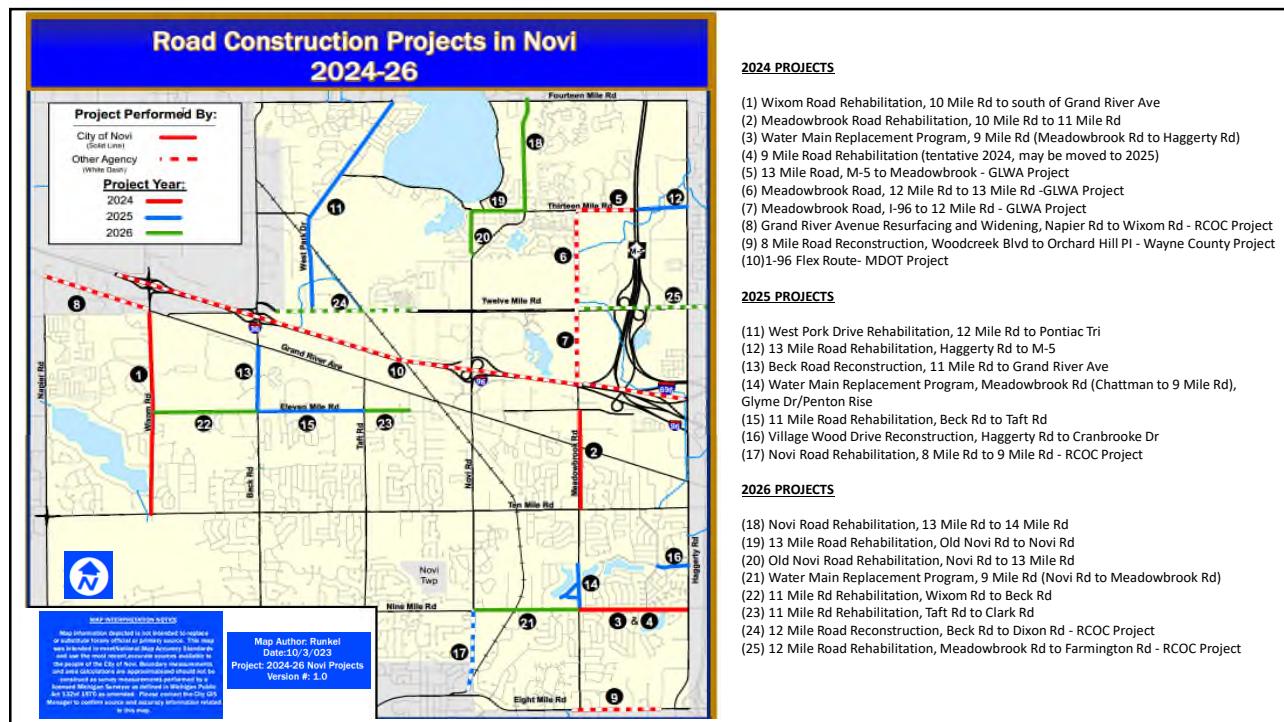
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RCOC Maintenance 2024

RCOC 2024 Preservation Overlay Program		
Road	Limits	Community
Oxbow Lk	Cooley Lk/Elizabeth Rd	White Lake
Maple Rd	Beck/Benstien	Wixom
McCoy Rd	Benstein/Ladd Rd	Wolverine Lake
Ladd Rd	McCoy/Enterprise Dr	Wolverine Lake
Loon Lake Rd	W of Benstien	Wolverine Lake
Pontiac Trail	10 Mile/ 11 Mile	Lyon
Martindale	10 Mile/ 11 Mile	Lyon
White Lake Rd	Deer/Holcomb	Village of Clarkston
Orchard Lake	Commerce Rd/Long Lake	W Bloomfield/Orch Lk
Walnut Lk Rd	e/o Haggerty Hwy	W Bloomfield
Walnut Lk Rd	Halsted/Inkster	W Bloomfield
Voorheis Rd	M59/Telegraph	Waterford
Old Telegraph Rd	s/o Orchard Lk	Bloomfield
Fairfax St	Golf/Telegraph	Bloomfield
Crooks Rd	Maple/Big Beaver	Troy

Preservation overlay program may change due to funding availability.

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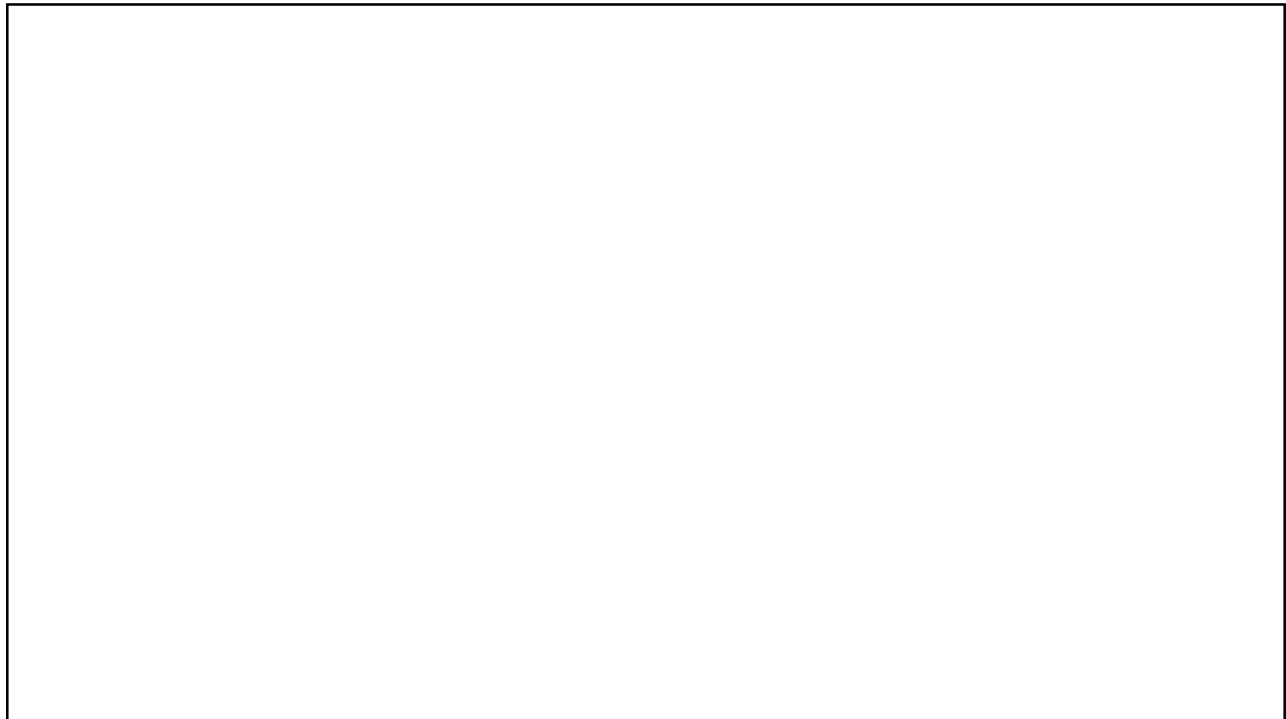
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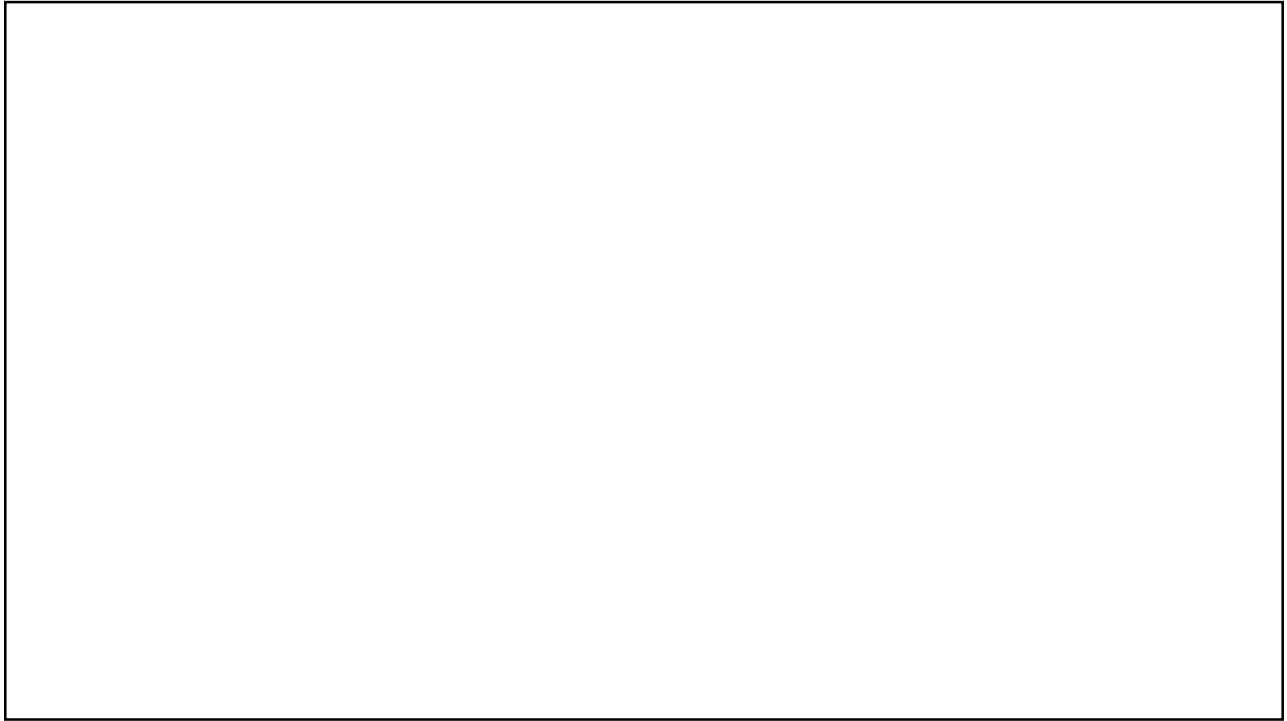
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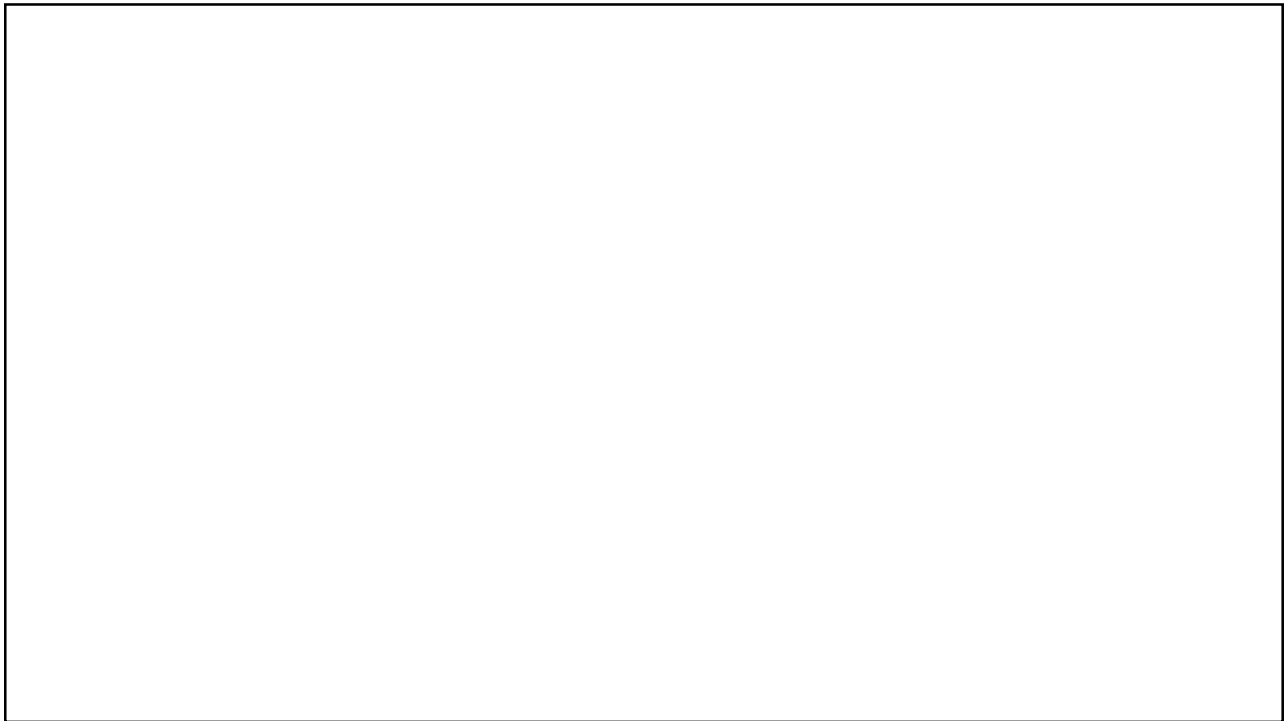
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