

OHIO DEPARTMENT OF TRANSPORTATION - DISTRICT THREE

Project Scope

PID **125431** Project Name **MED SR 0094 07.90**

Project Overview

Scope Project Mgr.	Scott Ockunzzi	Initial Scope Meeting	2/9/2026
Design Project Mgr.	Adam Mellen	Scope Version	Original
In-House Designer(s)	PITCHER, SHELLEY K	Letting Type	ODOT Let
Environmental Mgr.	Donald E Rostofer	Contract Type	Standard Build
Design Responsibility	Consultant to be Selected	PDP Path	Path 1
Design Team	Team 1	File Date	4/1/2030
Primary Work Cat.	Drainage System Maintenance	Consultant Programmatic	5/4/2026
		Federal Aid Number	TBD
		County	MED
Project Termini	MED-94-7.90	City/Village	Rural
		Environmental Doc Type	C1
		CFR 940 ITS Project	N/A

Existing 1929 - Cleveland Rittman Rd
 Plans 2021 - PID 90938 MED-94-7.66 Bridge
 2022 - Medina County Sanitary Engineer
 2024 - PID 120606 MED-94-7.64 Drainage

Project Description

Replace or rehabilitate the existing enclosed clay storm drain on the east side of SR 94 & SR 162 (Sharon Circle) that runs from the existing catch basin and outlets southeast of the circle, running under the Sharon Township administrative building.

Purpose & Need

The existing conduit that runs on the southeast side of Sharon Circle is vitrified clay pipe that is approximately 100 years old and is past its useful life. There are many pieces of pipe that are damaged and many large gaps in joints between pieces of pipe. This conduit runs under the Sharon Township hall outside of state right of way.

		Complete?
Action Items		<input type="checkbox"/>
		<input type="checkbox"/>

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Drainage

Drainage

The existing conduit that runs on the southeast side of Sharon Circle is a 20" vitrified clay pipe that is approximately 100 years old and is past its useful life. There are many pieces of pipe that are damaged and many large gaps in joints between pieces of pipe. This conduit runs under the Sharon Township hall outside of state right of way. To prevent this conduit failure from damaging private property, it should either be removed or plugged and filled. The conduit drains into a ravine behind the Township Hall and eventually flows into the enclosed drainage on the west side of SR 94. The process for assessing the drainage system, pipe condition, and new drainage system will be as follows:

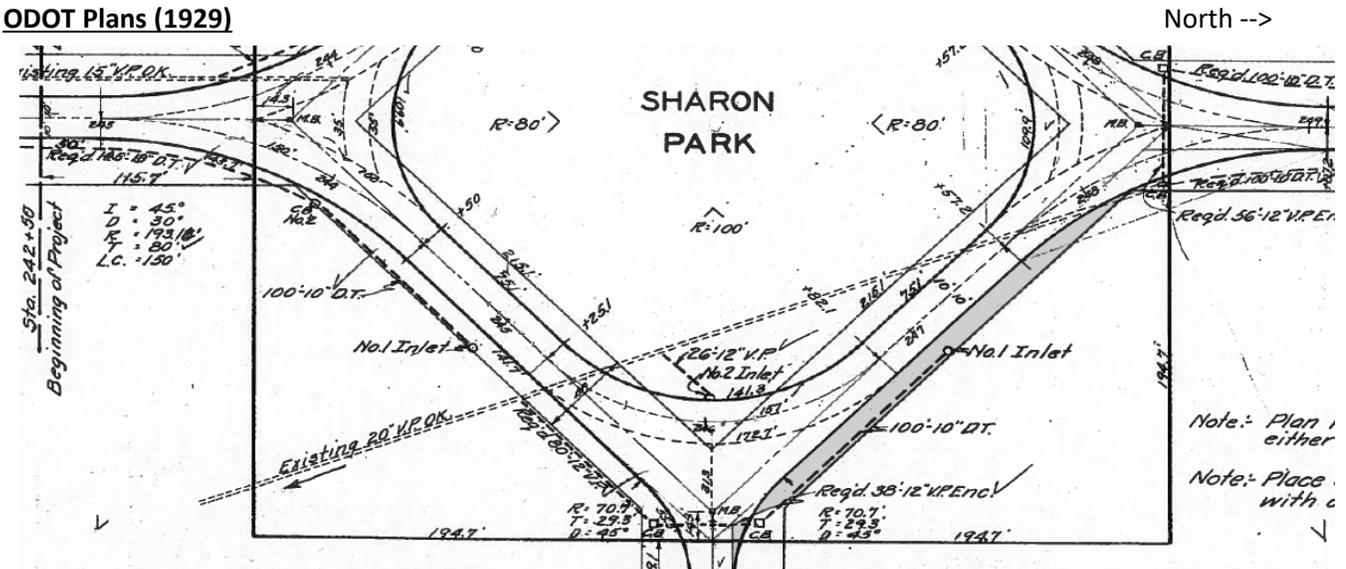
1. Investigate the condition of the existing conduit and all pipes and structures that tie into it. *The focus of this project will be the conduit starting at an inlet on the southeast corner of Sharon Center and extending to the southeast*, although all of the conduit extending north up SR 94 is approximately the same age.
2. Perform a **Feasibility Study** to determine where to send the water that this conduit currently drains. Select a design option based on the outcome of the study. The feasibility study will have to do a hydraulic analysis on the existing VCP system, the SR 94 drainage system installed with PID 120606, and the drainage system that extends to the west and ties into the tributary of Wolf Creek. Another drainage starts at the northwest corner of Wolf Creek Trail and runs south into the tributary of Wolf Creek, which then crosses to the east side of SR 94 and runs south to Wolf Creek.
3. Once the feasibility study is complete and a preferred alternative is selected, proceed with all other phases of design for the project.

ADA

Any curb ramp that is disturbed by this work will have to be replaced and conform with ADA requirements.

Existing Conditions

ODOT Plans (1929)



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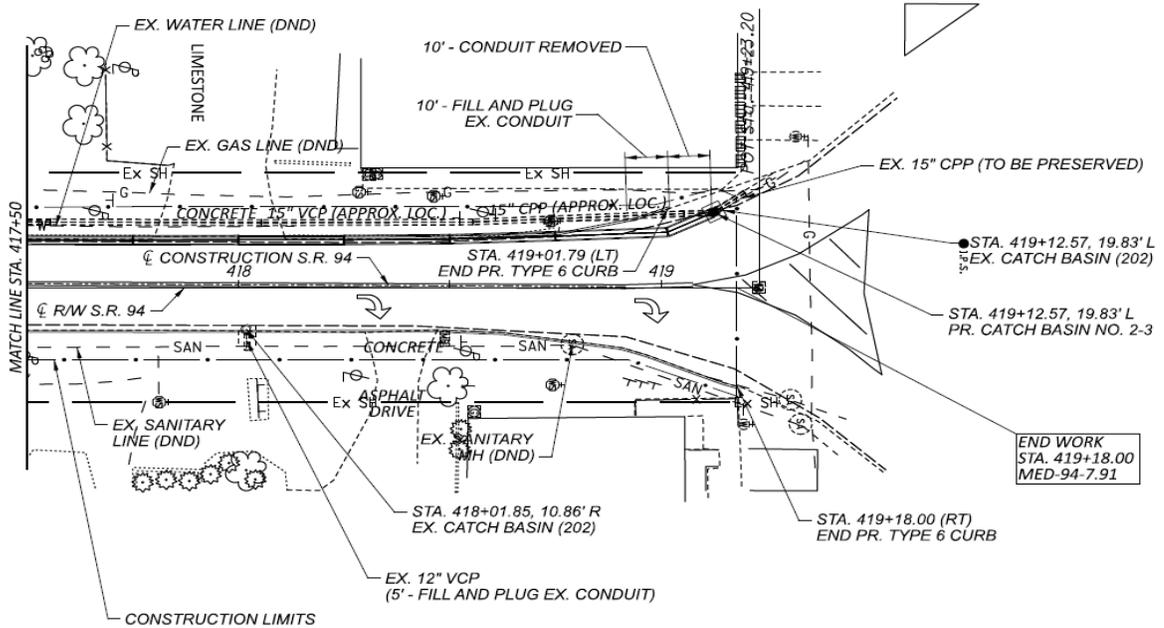
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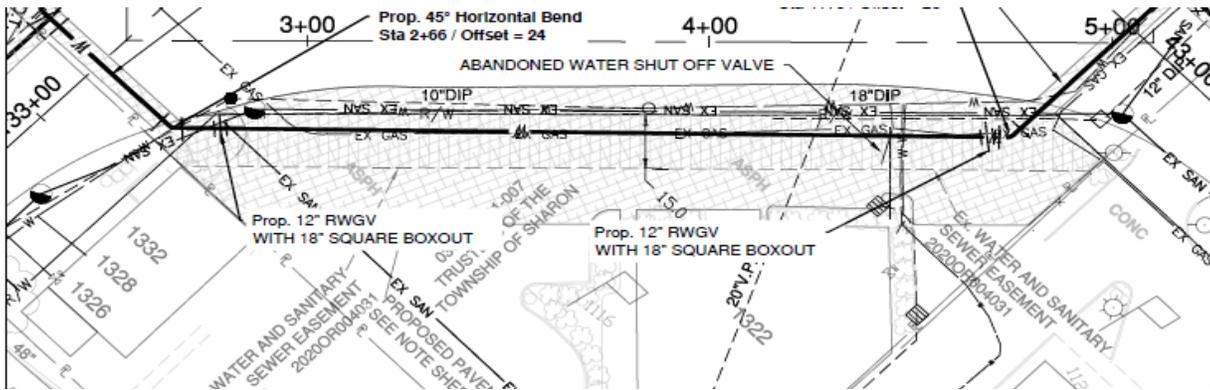
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ODOT Plans (2024)



Medina County Sanitary Engineer Plans (2019)



3+00

4+00

5+00

TOP WTR EL=1107.13 OFFSET = 18.2 RT	TOP WTR EL=1107.80 OFFSET = 24.0 RT	TOP WTR EL=1108.46 OFFSET = 24.2 RT	TOP WTR EL=1109.13 OFFSET = 24.5 RT	TOP WTR EL=1109.80 OFFSET = 24.7 RT	TOP WTR EL=1110.47 OFFSET = 24.9 RT	TOP WTR EL=1111.14 OFFSET = 25.2 RT	TOP WTR EL=1111.81 OFFSET = 25.4 RT	TOP WTR EL=1112.48 OFFSET = 25.4 RT	TOP WTR EL=1113.16 OFFSET = 25.7 RT	TOP WTR EL=1113.84 OFFSET = 0.0 RT	TOP WTR EL=1114.51 OFFSET = 4.6 RT
Ex 15\"/>	CENTERLINE OF WATER MAIN		Ex 10\"/>	Ex 20\"/>	Ex 18\"/>	PROPOSED 12\"/>		215.7 OF 3\"/>	Prop. 12\"/>		

1130

1125

1120

1115

1110

1105

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Traffic Control

Striping	Long Line Pavement Marking Type	Paint	Lane Separator	No
	Auxiliary Pavement Marking Type	Thermoplastic	Delineators	No
	Bridge Deck Marking Type	Epoxy	Replace RPMs	Yes
Rumbles	Edge Line Rumble Stripes	No	Permanent Traffic Count Station	No
	Rumble Strips	No	Air Speed Zone Markings	No
	Centerline Rumble Stripes	No	Loop Detectors	No
	Transverse Rumble Strips	No		

Anything disturbed will be replaced in-kind

Maintenance of Traffic (MOT)

MOT Item 1 of 2	MOT Type	Flaggers	Feature	Conduit Replacement	Coordination Needed	No
	CRS		Duration	(Days)	Municipality	N/A
		Detailed MOT Sheets Required	Maybe		Work Zone Speed Zone	No
	Disincentive	None		(Amt.)	PLCS	No
	MOT Exception	No		(Desc.)	LEO No. of Hours	0
	Conflict	Description	Route	Dates to Avoid		
		Sharon Center Events	SR 94/162			

Flag traffic on SR 94/SR 162 depending on if/where new conduit is shown.

MOT Item 2 of 2	MOT Type	Detour	Feature	Conduit Replacement	Coordination Needed	Yes
	CRS		Duration	(Days)	Municipality	N/A
		Detailed MOT Sheets Required	Maybe		Work Zone Speed Zone	No
	Disincentive	Road Closure	TBD by Consultant	(Amt.)	PLCS	No
	MOT Exception	No		(Desc.)	LEO No. of Hours	0
	Conflict	Description	Route	Dates to Avoid		
		Sharon Center Events	SR 94/162			

It may be required to close a leg of Sharon Circle (most likely southeast) depending on what work is done with this project. Detour Route TBD based on MOT

Design Designation

	Speed Limit	Design Speed	Opening ADT	Design ADT	DHV	Opening Year: 2031		Design Year: 2051		Traffic Forecast
CRS						% K	% D	% T24	% TD	
MED-94 South	35 / 50	35 / 55	6,700	7,100	850	12	54	4	4	Simplified
MED-94 North	35 / 45	35 / 45	6,100	6,500	950	15	51	6	3	Simplified
MED-162 West	35	35	3,300	3,900	500	13	57	4	3	Simplified
MED-162 East	35	35	4,200	5,800	750	13	55	3	1	Simplified

Project Classification

CRS	Federal Aid System	Functional Classification	Urbanized Area
MED-94	Other	Major Collector	Rural
MED-162	Other	Major Collector	Rural

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Environmental

Environ. Category		Code	Responsibility																		
C1		I	In-House	MED-94/162																	
		T	OES Task Order																		
	Environmental PM	C	Consultant Services																		
ROSTOFER, DONALD E		-	Not Applicable																		
Cultural	Section 106 - Scoping Request Form (*)				I
	Phase 1 Hist./Arch. Survey Rpt. (If Auth.)			
	Phase 1 Arch. Survey Report (If Auth.)			
Forms	Determination Request Form			
	Individual Section 4(f) Eval.			
	Section 6(f) Documentation			
Ecology	Ecological Exempt Form (*)			I	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Level 1 Ecological Survey Reports			...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	UNIONID Mussel Survey Report			...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Waterway Permits	Sole Source Aquifer Coordination			...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Farmland Conversion Impact Rating Form			...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Permit Determination Request Package			...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Concp. Stream/Wetland Mitg. Rpts.			...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Section 404/401 Applications			...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	USACE Pre-Constr. Notification (PCN) Applications			...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Ohio EPA Isol. Wetland Permit Pre-Act. Notif. (PAN)			...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Coastguard Section 9 Application			...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	ACOE Section 10 Permit			...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Floodplain Permit Application			...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Site	Floodplain Coordination			...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Coastal Waterway Permit			...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Regulated Mat. Review (RMR) (*)			I	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Air	Phase 1 Env. Site Assess. Rpt. (If Auth.)			...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Asbestos Survey/Inspection			...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Ozone Analysis			...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Noise	MSAT Analysis			...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	PM 2.5 Analysis			...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Traffic Noise Analysis Report			...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Public	Noise Barrier Public Involvement Summary			...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Public Involvement Plan			...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Public Meeting Activities			...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Public Announce. (webpage, article, news release)			...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Underserved Population Outreach			...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

Any Known Env. Concerns (ex. historic properties on Nat. Reg., wetlands, underground storage tanks, stream reloc.)
 Project is C1 unless trees have to be cut, R/W needed, or we tie into the unnamed tributary of Wolf Creek. Might need to get a "Permit to Install" from EPA if we do a new discharge directly into the tributary.

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Right-of-Way

R/W Site 1 of 1	Feature CRS	MED-94/162		
	Feature Type	Drainage		
	R/W Type	Temp and Permanent		Responsibility
	Known Relocations?	No		Titles Task Order
	Access Modification Req'd?	No		Appraisal Task Order
	Estimated No. of Parcels	TBD		Appraisal Review Task Order
	Estimated No. of Owners	TBD		R/W Acquisition Services Task Order
				R/W Acquisition Cost Est. Task Order
	Land Use	Residential/Commercial		R/W Plans Dsgn Consultant
	Comments	Will depend on preferred course of action from feasibility study, but will almost certainly need a temp if we plug the outlet of the existing VCP.		
Reason for Additional R/W	Drainage maintenance and replacement work			

Survey

Comments	Full topographic survey on the entire existing drainage system as it is mapped.

Utilities

Comments	Consultant to locate and identify aerial and underground existing utilities as part of the feasibility study, and as design proceeds, coordinate the relocation of these utilities as required per the D3 Consultant Utility Relocation Planning document. Will include SUE as needed.
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Coordination

Coordination	FAA	Yes	Railroad	No
	Detour Coordination	Maybe	Floodplain	No
	Innovative Contracting	No	Bike Route or Trail within Project Limits	No
	Maintenance Agreement	Maybe	Assets in Maintenance Agreement	Off-system drainage
	Tree Removal	Maybe	Type of Tree Removal Contract	Select...

Studies	Feasibility Study	Yes	Maintenance of Traffic Alternatives Assessment	No
	Alternative Evaluation Report	No	Value Engineering Study	No
	Structure Type Study	No	Hydraulic/Scour Analysis	Yes
	Interchange Studies	No		
	Other Studies	No		

Comments

Perform a Feasibility Study to determine where to send the water that this conduit currently drains. A few potential options (but not exhaustive) are:

- a. Re-route the drainage to the recently-installed storm drain on the west side of SR 94 and drain to the south
- b. Re-route the drainage to the west down SR 162
- c. Re-route the drainage to the east on SR 162, although the elevation on SR 162 east increases relative to Sharon Center before SR 162 is on a downgrade as it approaches State Rd
- d. Keep the drainage into the same ravine, but re-route around the Township hall. This would require installing the drainage on private property, in which case ODOT would have to maintain a drainage easement on that private property.

It is not anticipated that any deficiencies with existing conduit on the north or south side of Sharon Center extending north or south on SR 94 would be addressed with this project, but recommendations can be made for a potential future project or projects.

The consultant will study the drainage in the entire area shown on the "MED SR 94 & SR 162 Enclosed Drainage" exhibit attached to this scope.

After the district reviews the feasibility study, stage design will be authorized. The consultant will not begin any staged design until the district directs the consultant to begin design after the recommended feasible alternative is reached.

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Project Schedule

Project Schedule

Date	
2/2/2026	Field Review Date
2/12/2026	In-House Scope Meeting
-	Project Initiation Package
3/1/2026	Initial Project Scope Complete
5/4/2026	Programmatic Date
9/1/2026	Authorized Design Consultant
3/1/2027	Survey Deliverables Complete
10/1/2027	Feasibility Study - Approved
-	Alternative Evaluation Report - Appr.
-	Preferred Alternative Approval
-	Begin In-House Detailed Design
9/15/2027	NEPA Start Date
-	Pre-Stage 1 - Submitted
-	Pre-Stage 1 - Complete
4/1/2028	Stage 1 Plans - Submitted
5/1/2028	Stage 1 Plans - Approved
-	Preliminary R/W Plans - Approved
9/15/2028	Environmental Doc. Approved

Date	
2/1/2029	Stage 2 Plans - Submitted
3/1/2029	Stage 2 Plans - Complete
5/1/2029	Compliance R/W Review Approv
6/1/2029	Final R/W Plans - Approved
6/1/2029	R/W Authorized
-	Waterway Permit Det. -Submit
-	404/401 Permits Submitted
9/1/2029	Stage 3 Plans - Submitted
10/1/2029	Stage 3 Plans - Complete
6/1/2030	R/W Acquisition Complete
6/15/2030	District R/W Certification
2/1/2030	Final Tracings Submitted
3/1/2030	Final Tracings Complete
7/1/2030	Plan Package Received in C.O.
10/1/2030	Sale Date
10/1/2030	Award Date
1/1/2031	Estimated Begin Construction
10/31/2031	Estimated End Construction

TED Office Required Milestones - All Projects

TED Office Required Milestones - >20M Projects

District Required Milestones - All Projects

Milestone not needed for all projects

Comments

Final schedule will be dependent on the scope of the recommended feasible alternative chosen to be performed with this project.

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Funding

Split / Priority	Name	Plan Split Code	Funding Source 1		Funding Source 1		Cost
			Source 1	Source 2	Source 1	Source 2	
			%	Fund	%	Fund	
1 / 1	CO CO Contr 01	01/STR	80	4PS7	20	4PF7	\$500,000.00
	<i>Drainage system relocation and reconstruction</i>						

Funding Summary

Project Phase	Funding Source / Description	Percent (%)			FY	Phase Estimate (\$)
		Fed	State	Local		
Preliminary Engineering						
Environmental	PE Env PE Feasibility Study	80	20	0	27	\$300,000.00
	PE Env PE Stage 1 & 2	80	20	0	28	\$200,000.00
Detailed Design	PE Dtl Dsgn 01	80	20	0	29	\$100,000.00
Right of Way Services	RW RW Serv 01	80	20	0	29	\$20,000.00
Right of Way Acquisition	RW Acquis 01	80	20	0	29	\$20,000.00
Utilities Reimbursement						
Construction Contract	CO CO Contr 01	80	20	0	31	\$500,000.00
Construction Engineering	CO CE Engr 01 LABR	80	20	0	31	\$50,000.00
Total						\$1,190,000.00

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Field Review

Attendees

Scott Ockunzzi, Kenny Knapp, Jared Feller, Jane Cullen, Adam Mellen, John Schafrath

Date

2/3/2026

Notes

Field reviewed Sharon Center but couldn't see very much because of the excessive amount of snow.

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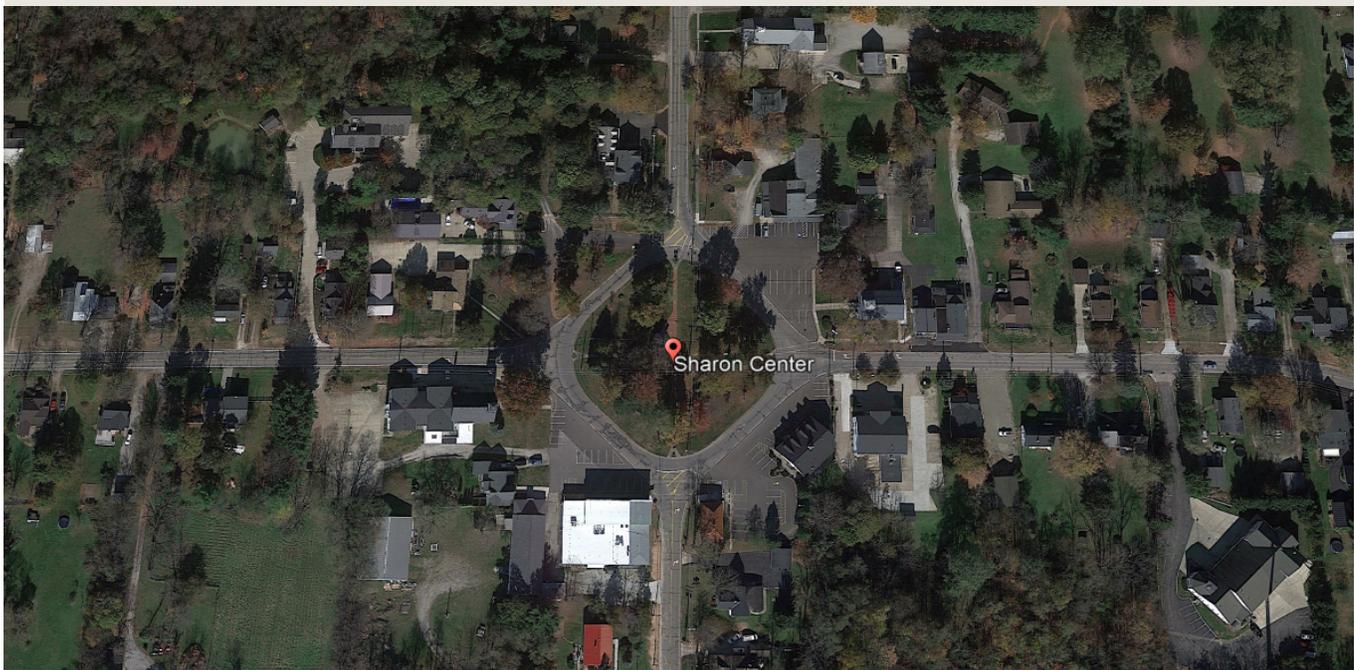
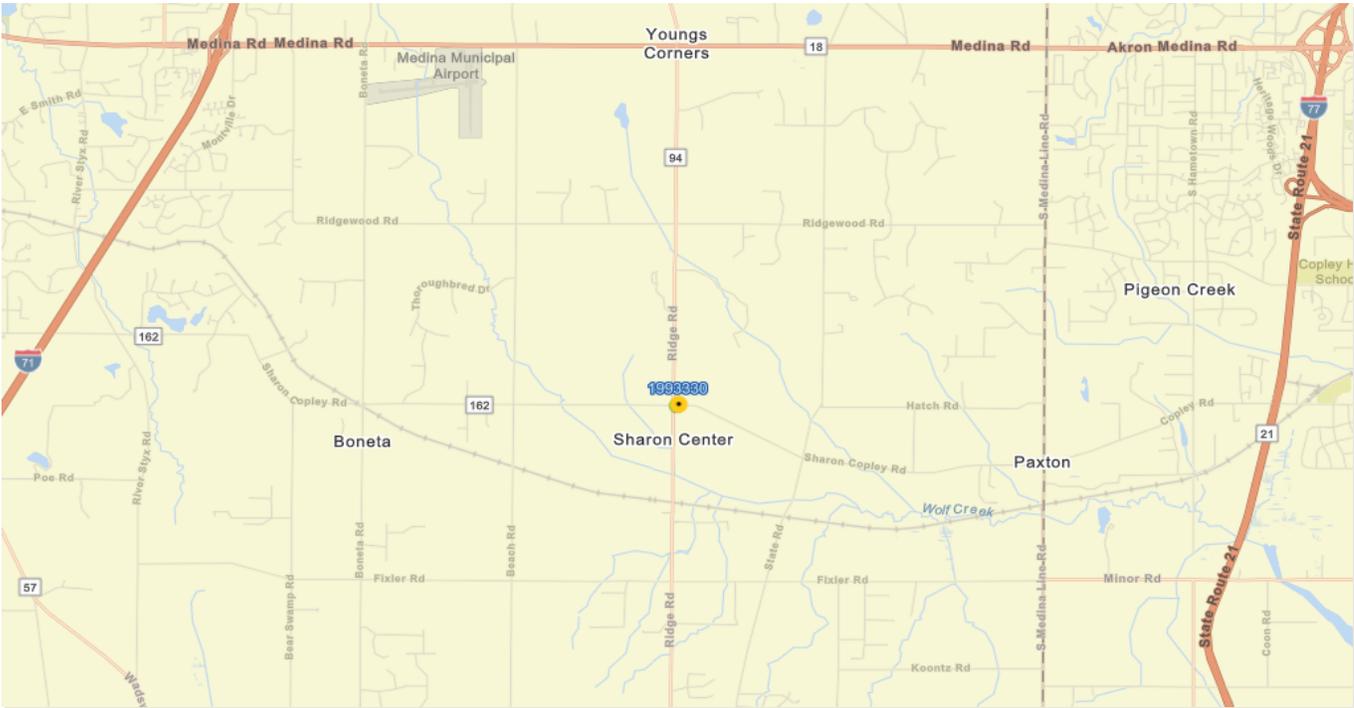
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Map

See the project overview map below.



See "MED SR 94 & SR 162 Enclosed Drainage" exhibit for further details.

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Project Scope PID **125431** Project Name **MED SR 0094 07.90**

Signatures and Attendance				Approval		Field Visit	Scope Meeting	
		Signature	Date	Approve	Disapprove	2/3/2026	2/9/2026	
Work Plan Coord. / Ellis Coordinator	Heidi Mertler	<i>Heidi Mertler</i>	2/23/2026	X		-	X	-
Environmental PM	Donald E Rostofer	Donald E. Rostofer	3/2/2026	X		-	X	-
Bridge Engineer	Kent Kapustar	Kent A. Kapustar	02/20/2026	X		-	-	-
Planning Engineer	Scott Ockunzzi	<i>Scott R Ockunzzi</i>	02/20/2026	X		X	X	-
Design PM	Adam Mellen	Adam Mellen	2/23/2026	X		X	X	-
Roadway Engineer	Charlie Laughrey	Charlie Laughrey	2/23/26	x		-	-	-
Traffic Engineer	Julie Cichello	Julie Cichello	3/2/2026	X		-	X	-
Survey Op. Mgr.	Scott Hawkins					-	X	-
Utility Coordinator	John Schafrath	John Schafrath	2-23-26	X		X	X	-
Real Estate Admin.	Brad Corder	<i>Bradley S. Corder</i>	02/21/2026	X		-	-	-
Design Engineer	Kenny Knapp	<i>Kenny Knapp</i>	02/20/2026	X		X	X	-
Constr. Area Eng.	Andrew D Blazek	<i>Andrew D Blazek</i>	2/23/2026	X		-	X	-
Constr. Engineer	Mike Fair	Mike Fair	02/23/2026	X		-	-	-
Cap. Prog. Admin.	Matt Walter	Matt Walter	02/24/2026	X		-	-	-
Rdwy. Serv. Mgr.	Kimberly Conklin					-	-	-
Hwy. Mgt. Admin.	Eric Sheppard	Eric Sheppard	2/23/2026	X		-	-	-
County Manager	Matt Simon					-	X	-
Consultant Mngr.	Shelley Pitcher					-	-	-
Attendee	Jared Feller	N/A	N/A	N/A	N/A	X	-	-
Attendee	Jane Cullen	N/A	N/A	N/A	N/A	X	-	-

MED SR 94 & SR 162 Enclosed Drainage

