

MMS

Maintenance Management System

TRC 2025

Presented by Kris Rutherford,

Maintenance Management Coordinator

October 29, 2025

Presentation Outline

Introduction

Culverts

MSE walls

VueWorks

MMS program

ADA Training

Who we are:

- We are the Asset & Maintenance Section
- Under Maintenance Pavement Asset Management (Maint Pvmnt Asset Mgmt)Division
- The Asset & Maintenance Section assist and helps facilitate maintenance of the system.

Maintenance Management is:

In general, is all decisions, made through training, planning and organizing to support maintenance of the system. The system is more than just the surface of roads.

Maintenance keeps the system moving safely for people and commerce.

Culverts (one of many assets)

- Is a structure used to allow water to flow beneath a roadway or railway system
- Is a structure constructed from steel, concrete or plastic material
- Is a structure that spans less than 20 feet
- Is a typical shape of box (or rectangular), arch, slab or circular culvert

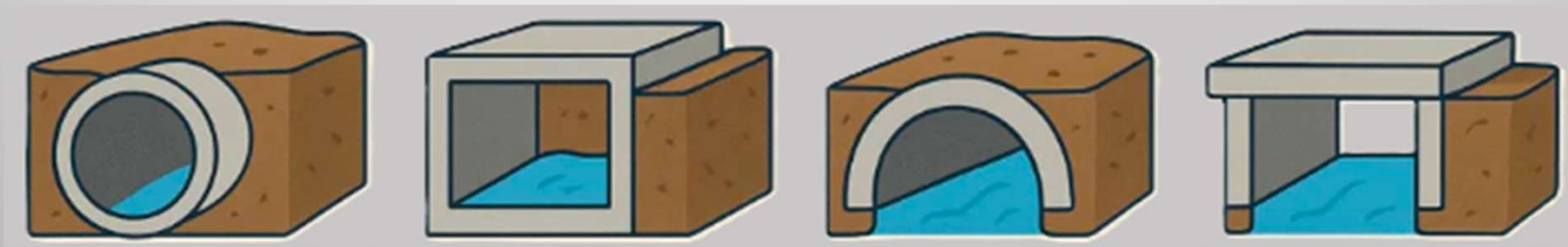


Image by Civil Engineering Ascent <https://civilenggascent.com/>

Culvert Data Collection by Interns

The Interns use iPads in the field to collect:

- Culvert Data:
 - Material
 - Culvert Type (box circular)
 - Number of Barrels
 - Inlet and Outlet End Treatments
 - Safety Features
 - In-Line Structures
 - Barrel Width
 - Length
 - Photos
- Culvert Condition:
 - Erosion/Scouring
 - Percent Blockage
 - End Treatment Condition
 - Roadway Settlement
 - Signage
 - End Pipe Crushed
 - Maintenance Rating
 - Photos



Data collection will expand to Guard Rails and Mechanically Stabilized Earth (MSE) walls

Culvert Data Collection by Interns

Field Data collection to GIS Layers



Culverts - Metal

created_user	Lane.Lambert@ardot.gov
created_date	08/13/2025 1:51:54 PM
last_edited_user	MAINTGIS
last_edited_date	08/29/2025 5:31:03 PM
Height (inches)	24
Length (inches)	<Null>
Inlet End Treatment	Metal Flared End
Outlet End Treatment	Metal Flared End
Safety Features	None
In-Line Structure?	No
OBJECTID	245002
Barrel Width (inches)	24
10 to 20 Feet	No
Length (Decimal ft)	40
Last_Inspect_Maint_Rating	Good: None to minimal maintenance
Last_Inspect_Date	08/13/2025 1:52:19 PM
AH_RoadID	36x164x0xA
Review_Condition	<Null>
Reviewed_By_Condition	<Null>
Reviewed_Date_Condition	<Null>
District	8
County	36
County_Name	Johnson
RepairRating_FirstPhase	<Null>
LM	6.7

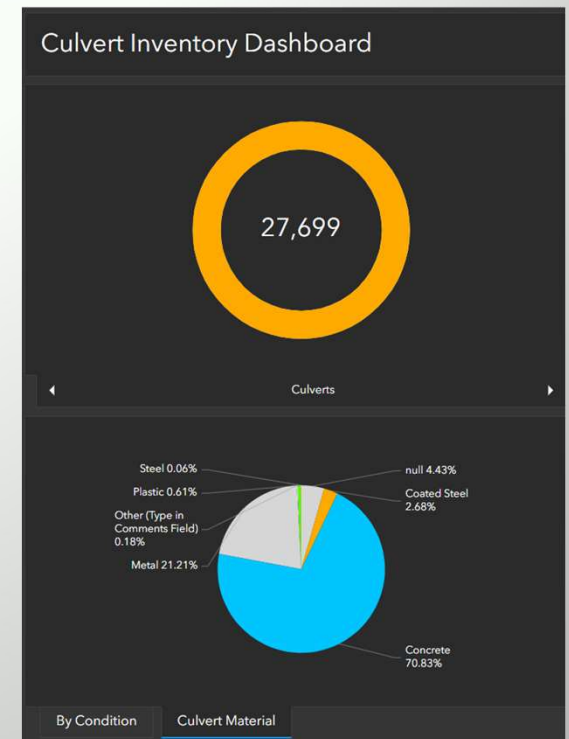
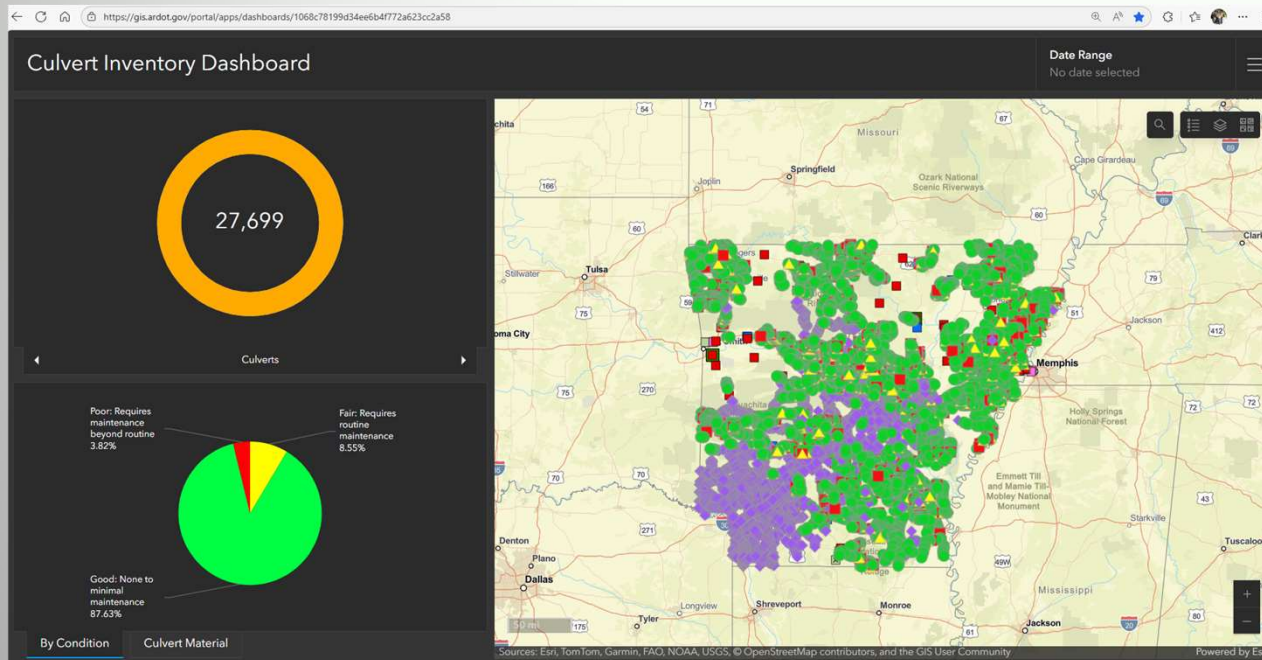
Culverts - Concrete

created_user	Lane.Lambert@ardot.gov
created_date	08/13/2025 7:57:06 PM
last_edited_user	MAINTGIS
last_edited_date	08/29/2025 5:31:03 PM
Height (inches)	48
Length (inches)	<Null>
Inlet End Treatment	Wing Walls
Outlet End Treatment	Wing Walls
Safety Features	None
In-Line Structure?	No
OBJECTID	245076
Barrel Width (inches)	48
10 to 20 Feet	No
Length (Decimal ft)	70
Last_Inspect_Maint_Rating	Poor: Requires maintenance beyond routine
Last_Inspect_Date	08/13/2025 7:59:11 PM
AH_RoadID	36x352x3xA
Review_Condition	<Null>
Reviewed_By_Condition	<Null>
Reviewed_Date_Condition	<Null>
District	8
County	36
County_Name	Johnson
RepairRating_FirstPhase	<Null>
LM	1.9

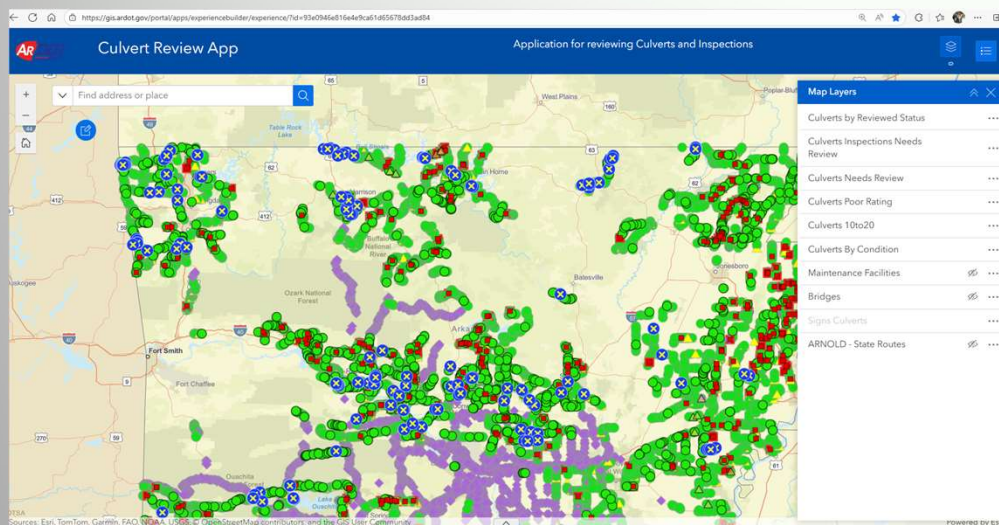
Culvert Inventory Dashboard

- Data allows Maintenance to immediately view essential information
- Data offers culvert metrics: i.e., collection count, type, conditions, etc.
- Helps to make data driven decisions

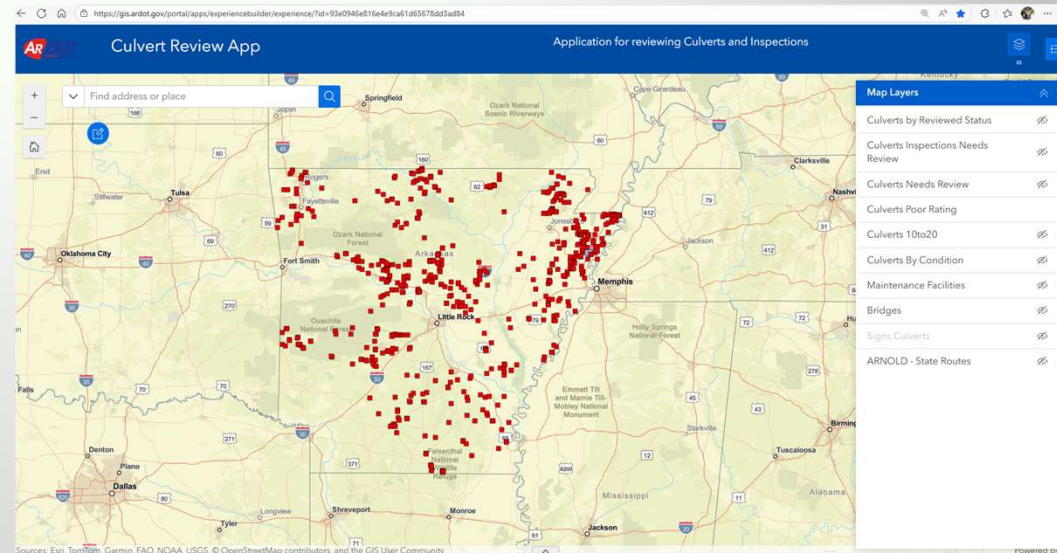


Culvert Review App

- The data collected is utilized in the Culvert Review app
- It allows for numerous other layers, i.e., Bridges, Arnold, etc. to be viewed in concert
- Allows for informed statewide assessment



Culverts collected and reviewed



Culverts that need maintenance

Questions?

Mechanically Stabilized Earth MSE Walls

MSE “is a generic term describing various types of reinforced soil structures that leverage layers of reinforcement within the soil to improve its stability and load-carrying capacity.” *Inspector’s Guidebook for Mechanically Stabilized Earth (MSE) Walls* p.2

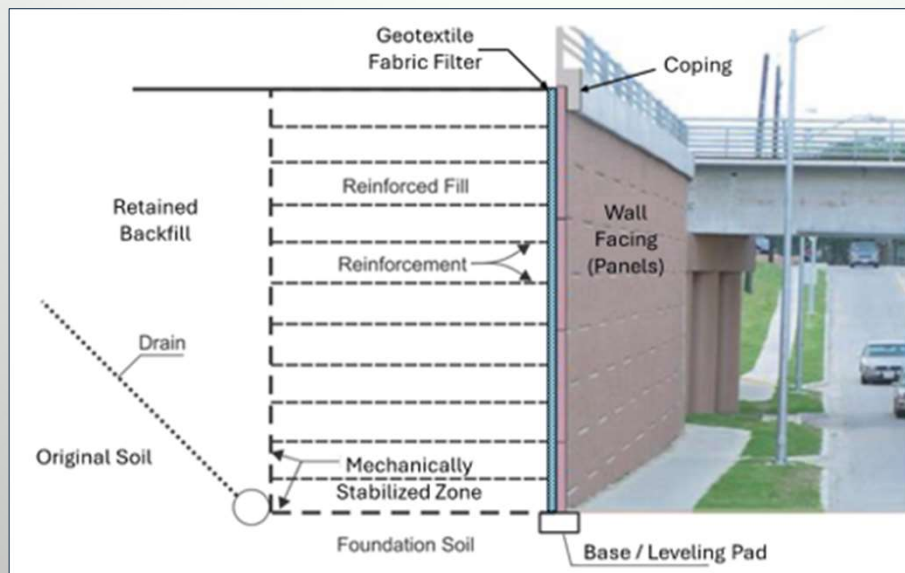
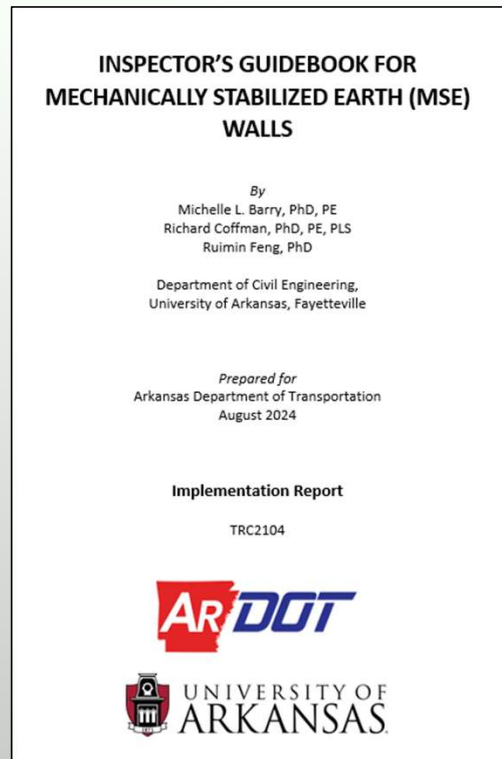


Image: “Inspector’s Guidebook for Mechanically Stabilized Earth (MSE) Walls” Figure 1

MSE Walls

Our team is currently working with Michelle L. Barry Ph.D., PE, Associate Professor of Civil Engineering at the University of Arkansas, to develop a program of routine inspection of ARDOT's MSE Walls.



MSE Wall Inspection

- Collect data on the numerous features of the structure
- Build data layers
- Build a MSE Wall App
- Deploy a MSE Wall Dashboard

No.	Parameter/ Feature/Indicator
1	Wall/Face Panel Tilting
2	Bowing of Wall and Panel Buckling/Bowing
3	Joint Spacing of Panels
4	Panel Cracking/Spalling
5	Panel Facial Deterioration
6	Panel Staining
7	Exposure of Fabric
8	Loss of Backfill
9	Erosion: Front of Wall
10	Scour/Erosion Front of Wall & Back of Wall/V-Ditch
11	Drainage Runoff/Ponding
12	Coping Deterioration: Cracking, Spalling, Rotation, and Missing
13	Panel/Wall Settlement
14	Corrosivity
15	Internal & External

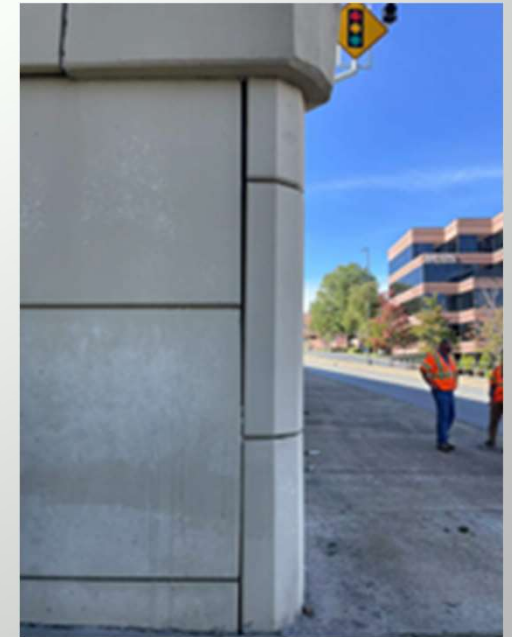


Image: "Inspector's Guidebook for Mechanically Stabilized Earth (MSE) Walls p. 14 & 15

Questions?

VUEWorks

Is a web-enabled, GIS-integrated program that is deployed by our section and utilized by the Districts. It can be used from the office to the field.

Over 100 iPads were recently distributed to the District Superintendents and Supervisors for mobile VueWorks.

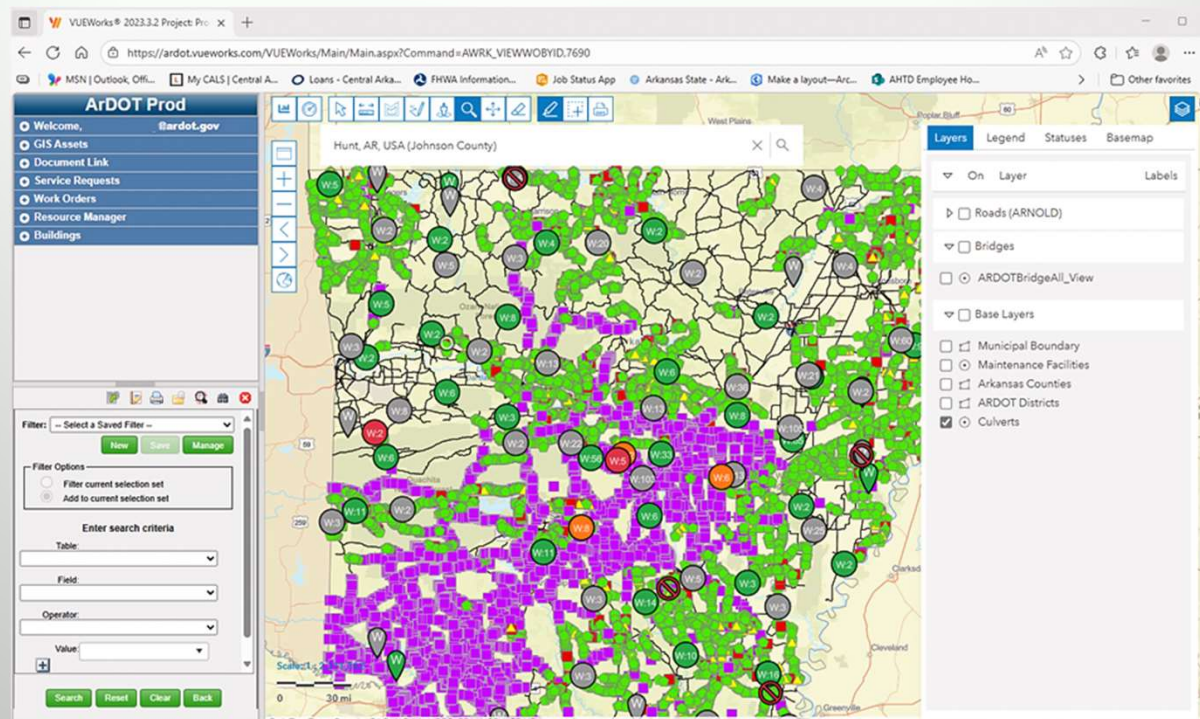
It is currently and will be used to:

- Create Work Orders
- Track work order status, equipment, and materials
- Manage local asset conditions via the various GIS layers
- Implement Gov QA workorders
- Integrate with Work Force Management (WFM) system
- Integrate with Oracle

VUEWorks

The web map allows for data enterprise systems to be utilized in maintenance by providing a platform for managing maintenance activities. It also allows for the integration of maintenance data with other enterprise systems.

- Track
- Manage
- Locate
- Review



VUEWorks

The desktop and mobile app allows the user to create and assign workorders from anywhere.

The screenshot displays the VUEWorks web application interface. The top navigation bar includes a welcome message and a user profile. The left sidebar contains a menu with options like 'Welcome', 'GIS Assets', 'Document Link', 'Service Requests', 'Work Orders', 'Add New Work Order', 'Add Work Orders to Selected Assets', 'Find / Manage / Report', 'Open My Work Orders', 'Open Work Order Calendar', 'Resource Manager', and 'Buildings'. The main area features a map of Hunt, AR, USA (Johnson County) with numerous work order markers. A 'Manage Work Orders' window is open, showing a table of work orders with columns for ID, Status, Assigned To, Logged By, Log Date, Location, and Activity Description. The table contains 12 rows of data, including work orders for '4440 Mowing', '4410 Inspect, Clean and Repair Minor Dr.', and '14974 Highway 70 East, Benton, Arkansas 5330 Maintain Traffic Signs'. The bottom of the interface includes a legend, a status bar, and a footer with the text 'Powered by Esri'.

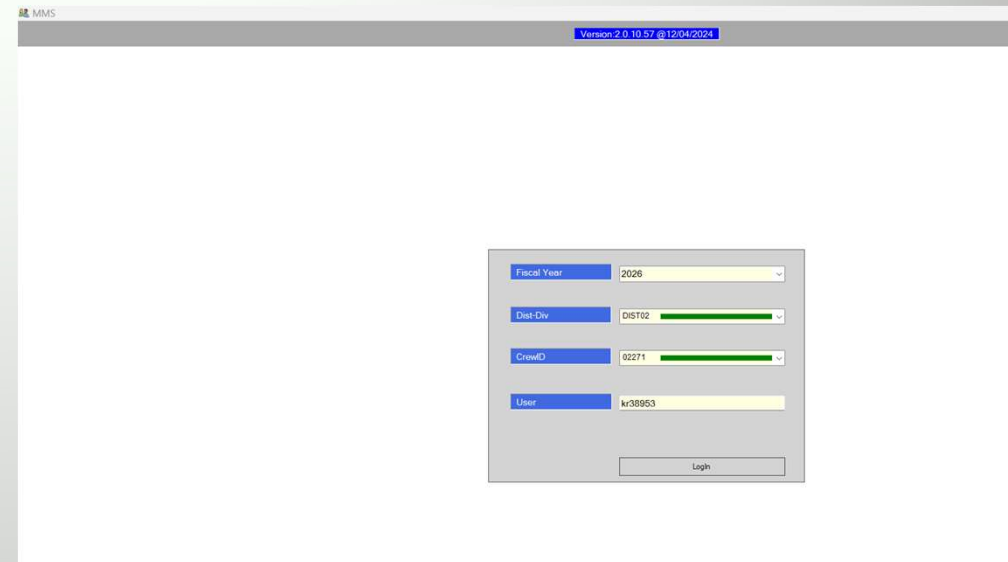
ID	Status	Assigned To	Logged By	Log Date	Location	Activity Description	Department
511125004	Open	921111 Lucha Crew Leader	Jerro King	10/16/2025 08:32 AM	21x15h-Sck	4440 Mowing	District 02
511520916	Open	91483 Monroe Crew Leader	Carla Durnell	10/15/2025 04:17 PM	48X48X30A	4410 Inspect, Clean and Repair Minor Dr.	District 01
101520915	Open	94691 Sebastian J Crew Le	Danny Lovel	10/15/2025 03:42 PM	5003 Hwy 253c3	4410 Inspect, Clean and Repair Minor Dr.	District 04
511520914	Open	96002 Sign Crew Leader	Matthew Verovich	10/15/2025 02:42 PM	14974 Highway 70 East, Benton, Arkansas 5330	Maintain Traffic Signs	District 06
511520913	Open	96002 Sign Crew Leader	Jeff Moore	10/15/2025 12:52 PM	39700-39648 AR-10, Bigelow, AR 72016	5330 Maintain Traffic Signs	District 06
511520912	Open	96002 Sign Crew Leader	Jeff Moore	10/15/2025 12:52 PM	39700-39648 AR-10, Bigelow, AR 72016	5330 Maintain Traffic Signs	District 06
511520911	Open	96002 Sign Crew Leader	Jeff Moore	10/15/2025 12:17 PM	39700-39648 AR-10, Bigelow, AR 72016	5330 Maintain Traffic Signs	District 06
101620910	Open	96002 Sign Crew Leader	Jeff Moore	10/15/2025 12:17 PM	15681-15683 AR-113, Bigelow, AR 72131	5330 Maintain Traffic Signs	District 06

Questions?

Maintenance Management System MMS

Is an in house developed software program that effectively and efficiently optimizes maintenance operations. The program encompasses:

- Annual Work Plan and Budget (AWP)
- Daily Activity Estimation
- Performance Summary
- Biweekly Schedule
- Historical data



The screenshot displays the login interface of the Maintenance Management System (MMS). The window title is "MMS" and the version information is "Version 2.0.10.57 @12/04/2024". The login form includes the following fields:

Field	Value
Fiscal Year	2026
Dist-Div	DIST02
CrewID	02271
User	kr38953

A "Login" button is located at the bottom of the form.

MMS

AWP: What it will cost to perform listed activities for the fiscal year based on Crew Size, Wage, Hours, Equipment, Materials and LOE

ANNUAL WORK PLAN AND BUDGET																			
CrewID:02271																			
FY 2026: JULY 2025 THROUGH JUNE 2026																			
ACTIVITY	INVENTORY	PLANNED LEVEL OF EFFORT LoE				ANNUAL ACCOMPLISHMENT		DAILY ACCOMPLISHMENT		CREW SIZE	ANNUAL			COST DISTRIBUTION (LEM)				TOTAL COST	
		QTY	UNIT	QTY	UNIT	QTY	UNIT	QTY	UNIT		CREW DAY	MAN DAY	MAN HOUR	LABOR		EQUIPMENT			MATERIAL
CODE NAME	QTY	UNIT	QTY	UNIT	QTY	UNIT	QTY	UNIT		CREW DAY	MAN DAY	MAN HOUR	DAILY	ANNUAL	DAILY	ANNUAL	DAILY	ANNUAL	
4120 ASPHALT PATCHING (PERMANENT)	184	2 ln mi	0.320	cy / 2 ln mi	58.88	cy	2.63	cy	5.00	22	112	1,119	\$1,592.23	\$35,647	\$537.50	\$12,033	\$429.00	\$9,604	\$57,284
4140 SPOT BASE REPLACEMENT (ASPHALT)	184	2 ln mi	9.125	cy / 2 ln mi	1,679.00	cy	41.59	cy	6.00	40	242	2,422	\$1,844.93	\$74,480	\$2,415.30	\$97,506	\$2,423.85	\$97,852	\$269,838
4190 OTHER SURFACE MAINTENANCE	185	2 ln mi	3.423	mh / 2 ln mi	633.26	mh	20.00	mh	2.00	32	63	633	\$597.95	\$18,933	\$721.75	\$22,853	\$0.00	\$0	\$41,785
4210 ASPHALT PATCHING (TEMPORARY)	184	2 ln mi	0.500	cy / 2 ln mi	92.00	cy	2.59	cy	5.00	36	178	1,776	\$1,549.51	\$55,041	\$645.00	\$22,911	\$400.00	\$14,208	\$92,160
4290 HAUL MILLINGS TO STOCKPILE	184	2 ln mi	9.239	cy / 2 ln mi	1,699.98	cy	255.64	cy	3.00	7	20	199	\$800.83	\$5,325	\$1,041.30	\$6,925	\$0.00	\$0	\$12,250
4340 ASPHALT LEVELING (ASPHALT PAVER)	184	2 ln mi	1.036	cy / 2 ln mi	190.62	cy	27.62	cy	11.00	7	76	759	\$3,279.32	\$22,633	\$1,557.45	\$10,749	\$4,189.00	\$28,911	\$62,293
4350 ASPHALT LEVELING (MOTOR PATROL)	184	2 ln mi	0.212	cy / 2 ln mi	39.01	cy	25.64	cy	8.00	2	12	122	\$2,485.99	\$3,782	\$1,225.95	\$1,865	\$3,938.00	\$5,991	\$11,638
4410 INSPECT, CLEAN & REPAIR MINOR DRAINAGE S	185	2 ln mi	3.518	mh / 2 ln mi	650.83	mh	50.00	mh	5.00	13	65	651	\$1,549.51	\$20,169	\$796.58	\$10,369	\$1,579.50	\$20,560	\$51,098
4420 CLEAN & RESHAPE DITCHES	185	2 ln mi	1.914	cy / 2 ln mi	354.09	cy	54.90	cy	8.00	6	52	516	\$2,393.06	\$15,435	\$696.20	\$4,490	\$0.00	\$0	\$19,925
4440 MOWING	880	ac	0.900	mh / ac	792.00	mh	41.00	mh	4.10	19	79	792	\$1,229.13	\$23,743	\$927.80	\$17,922	\$0.00	\$0	\$41,666
4450 SPOT ROADSIDE GROOMING	185	2 ln mi	9.572	mh / 2 ln mi	1,770.82	mh	40.00	mh	4.00	44	177	1,771	\$1,096.25	\$48,532	\$74.00	\$3,276	\$0.00	\$0	\$51,808
4460 LITTER PICKUP	185	2 ln mi	0.611	cy / 2 ln mi	113.04	cy	3.20	cy	2.00	35	71	706	\$505.41	\$17,853	\$55.50	\$1,960	\$0.00	\$0	\$19,813
4620 CHEMICAL VEGETATION CONTROL (SPOT)	185	2 ln mi	17.757	gal / 2 ln mi	3,285.04	gal	214.71	gal	2.00	15	31	306	\$548.13	\$8,386	\$336.00	\$5,141	\$107.36	\$1,643	\$15,170
4630 CHEMICAL VEGETATION CONTROL (BROADCAS	185	2 ln mi	14.846	ac / 2 ln mi	2,746.51	ac	94.79	ac	2.00	29	58	579	\$548.13	\$15,882	\$336.00	\$9,735	\$1,421.85	\$41,198	\$66,815
4950 BRIDGE CLEANING	109	ea	1.156	mh / ea	126.00	mh	50.00	mh	5.00	3	13	126	\$1,549.51	\$3,905	\$779.10	\$1,963	\$0.00	\$0	\$5,868
5110 SNOW & ICE CONTROL	185	2 ln mi	4.230	mh / 2 ln mi	782.55	mh	144.00	mh	14.40	5	78	783	\$4,298.22	\$23,358	\$1,630.64	\$8,862	\$0.00	\$0	\$32,220
5330 MAINTAIN TRAFFIC SIGNS	185	2 ln mi	3.780	mh / 2 ln mi	699.30	mh	20.00	mh	2.00	35	70	699	\$548.13	\$19,165	\$22.20	\$776	\$742.20	\$25,951	\$45,893
5340 MAINTAIN GAURDRAIL POSTS & FENCES	185	2 ln mi	0.189	mh / 2 ln mi	34.96	mh	30.00	mh	3.00	1	3	35	\$800.83	\$933	\$62.90	\$73	\$0.00	\$0	\$1,007
5650 DISASTER OR UNUSUAL MAINTENANCE	185	2 ln mi	1.884	mh / 2 ln mi	348.54	mh	30.00	mh	3.00	12	35	349	\$1,044.10	\$12,130	\$0.00	\$0	\$0.00	\$0	\$12,130
6510 FIELD MAINTENANCE SUPERVISION	1	ea	2,039.750	mh / ea	2,039.75	mh	10.00	mh	1.00	204	204	2,040	\$509.65	\$103,956	\$0.00	\$0	\$0.00	\$0	\$103,956
6550 MAINTENANCE OVERHEAD	1	ea	1,143.000	mh / ea	1,143.00	mh	30.00	mh	3.00	38	114	1,143	\$800.83	\$30,512	\$0.00	\$0	\$0.00	\$0	\$30,512
7010 VACATION SICK & HOLIDAYS	13	ea	312.000	mh / ea	4,056.00	mh	10.00	mh	1.00	406	406	4,056	\$345.24	\$140,029	\$0.00	\$0	\$0.00	\$0	\$140,029
7510 TAG EXPENSE	10	ea	68.625	mh / ea	686.25	mh	20.00	mh	2.00	34	69	686	\$548.13	\$18,808	\$0.00	\$0	\$0.00	\$0	\$18,808
7570 REPAIR TO NON TAG EQUIPMENT	25	ea	37.000	mh / ea	925.00	mh	20.00	mh	2.00	46	93	925	\$548.13	\$25,351	\$0.00	\$0	\$0.00	\$0	\$25,351
8400 TRAINING	13	ea	20.000	mh / ea	260.00	mh	10.00	mh	1.00	26	26	260	\$252.70	\$6,570	\$0.00	\$0	\$0.00	\$0	\$6,570
8420 CDL TRAINING	13	mh	1.000	mh / mh	13.00	mh	10.00	mh	1.00	1	1	13	\$252.70	\$329	\$0.00	\$0	\$0.00	\$0	\$329
8500 CONVENTIONS AND MEETINGS	13	mh	5.000	mh / mh	65.00	mh	10.00	mh	1.00	7	7	65	\$345.24	\$2,244	\$0.00	\$0	\$0.00	\$0	\$2,244
8800 BUILDINGS AND GROUNDS	1	ea	2,227.250	mh / ea	2,227.25	mh	10.00	mh	1.00	223	223	2,227	\$295.42	\$65,797	\$0.00	\$0	\$0.00	\$0	\$65,797
TOTAL	2 LANE MILES	185										25,760		\$818,927		\$239,411		\$245,918	\$1,304,256
	CREW SIZE	13										27,040							

MMS

Daily Activity:
Per Activity per day

- Who
- How many
- How long
- How much
- Cost

MAINTENANCE MANAGEMENT PROGRAM												
DAILY MAINTENANCE ACTIVITY ESTIMATE												
ACTIVITY NAME:		ASPHALT PATCHING (PERMANENT)										
ACTIVITY CODE:		4120										
MONTHLY SCHEDULE												
JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	
x	x	x	x							x	x	
LABOR USAGE												
RESOURCE NAME						HOURS	RATE	COST				
Crew Leader						10.00	\$40.34	\$403.44				
Maintenance Aide II						20.00	\$29.54	\$590.84				
Maintenance Specialist						10.00	\$34.52	\$345.24				
Maintenance Aide I						10.00	\$25.27	\$252.70				
CREW SIZE						5.00	DAILY LABOR COST	\$1,592.23				
EQUIPMENT USAGE												
TAG	RESOURCE NAME					HOURS	MILES	RATE	COST			
8502	033 Dump - 6 Cu. Yd., 33,000# - 39,000# - Diesel Engine -					250	250	\$2.15	\$537.50			
6491	010 PU 1T and Under - 1/2 Ton, 2-Wheel Drive					0	0	\$0.37				
DAILY EQUIPMENT COST									\$537.50			
MATERIALS USAGE												
RESOURCE NAME						QTY	UoM	RATE	COST			
ASPHALT, HOT MIX						2.63	CY	\$150.00	\$394.50			
CSS-A TACK						15.00	GAL	\$2.30	\$34.50			

MMS

Biweekly Schedule from paper form to digital form.

Area Maintenance Supervisors, (AMS) create their schedules and Districts have access to all biweekly information.

Per Activity per week

- What
- When
- How long
- How many

County		Grant	Crew	02271	Period From:	04/26/2025	To	05/09/2025	Supervisor	Approved	j36549	Plan. Monthly Man Hrs	Comments							
Activity Code	Activity Description	Crew Size	Est.CDs	Est. MHs	Sat 04/26	Sun 04/27	Mon 04/28	Tue 04/29	Wed 04/30	Thu 05/01	Fri 05/02	Sat 05/03	Sun 05/04	Mon 05/05	Tue 05/06	Wed 05/07	Thu 05/08	Fri 05/09	Plan. Monthly Man Hrs	Comments
6510	FIELD MAINTENANCE SUPERVISION	1.00	8.00	80			10	10	10	10				10	10	10	10		0	
6550	MAINTENANCE OVERHEAD	2.00	1.50	30			10							10	10				0	
4210	ASPHALT PATCHING (TEMPORARY)	4.20	4.76	200			50		50					50			50		47.91	
4460	LITTER PICKUP	2.00	4.50	90			20			30				20	20				308.81	
4450	SPOT ROADSIDE GROOMING	4.00	3.00	120			40							40			40		0	
5330	MAINTAIN TRAFFIC SIGNS	2.00	3.50	70					20	20				30					0	
4400	INSPECT, CLEAN & REPAIR UNDER	9.00	3.00	270				90						90	90				0	
4190	OTHER SURFACE MAINTENANCE	2.00	3.00	60				30									30		0	
4120	ASPHALT PATCHING (PERMANENT)	4.40	0.00	0															3.4	
4610	EROSION CONTROL & REPAIR	5.00	2.40	120					50	70									0	
Leave				0																
Total MHs					1040	0	0	130	130	130	0	0	0	130	130	130	130	0		
Available MHs					1040				520						520					
CrewSize			13																	

MMS

Performance Summary:

- What Activity was performed
- Crew Days Used
- Man Hours Used
- Accomplishment totals
- Productivity

Per activity based on Crew,
District or State

Crew Performance Summary												
CrewID:02271												
07/01/2025 - 10/16/2025												
Activity Code	Activity Description	Crew Days Used			Man Hours Used			Accomplishment			Productivity Man Hou/Unit	
		Annual Plan Tot	Current Period	PCT.	Annual Plan Tot	Current Period	PCT.	Annual Plan Tot	Current Period	PCT.		
4120	ASPHALT PATCHING (PERMANENT)	22.39	13.02	58.16	1119.39	651	58.16	58.88	333	565.56	1.95	
	Planned Percent - 33.33											
	Planned MH/Unit - 19.01											
	Accomplishment Unit - cy											
4140	SPOT BASE REPLACEMENT (ASPHALT)	40.37	10.62	26.31	2422.22	637.25	26.31	1679	0	0	0	
	Planned Percent - 33.33											
	Planned MH/Unit - 1.44											
	Accomplishment Unit - cy											
4190	OTHER SURFACE MAINTENANCE	31.66	17.94	56.65	633.25	358.75	56.65	633.25	0	0	0	
	Planned Percent - 33.33											
	Planned MH/Unit - 1.00											
	Accomplishment Unit - mh											
4210	ASPHALT PATCHING (TEMPORARY)	35.52	1.12	3.15	1776.06	56	3.15	92	0	0	0	
	Planned Percent - 33.33											
	Planned MH/Unit - 19.31											
	Accomplishment Unit - cy											
4340	ASPHALT LEVELING (ASPHALT PAVER)	6.9	1.36	19.66	759.18	149.25	19.66	190.62	0	0	0	
	Planned Percent - 44.44											
	Planned MH/Unit - 3.98											
	Accomplishment Unit - cy											
4410	INSPECT, CLEAN & REPAIR MINOR DRAINAG	13.02	6.12	47.02	650.83	306	47.02	650.83	0	0	0	
	Planned Percent - 33.33											
	Planned MH/Unit - 1.00											
	Accomplishment Unit - mh											
4440	MOWING	19.32	24.58	127.24	792	1007.75	127.24	792	0	0	0	
	Planned Percent - 44.44											
	Planned MH/Unit - 1.00											
	Accomplishment Unit - mh											
4450	SPOT ROADSIDE GROOMING	44.27	17.76	40.11	1770.82	710.25	40.11	1770.82	0	0	0	
	Planned Percent - 33.33											
	Planned MH/Unit - 1.00											
	Accomplishment Unit - mh											
4460	LITTER PICKUP	35.32	7.2	20.38	706.47	144	20.38	113.04	0	0	0	
	Planned Percent - 33.33											
	Planned MH/Unit - 6.25											
	Accomplishment Unit - cy											
4620	CHEMICAL VEGETATION CONTROL (SPOT)	15.3	11.21	73.28	306	224.25	73.28	3285.05	1000	30.44	0.22	
	Planned Percent - 44.44											

MMS

Reports for AWP& Budget Summary or Performance Summary can be run:

- By Crew
- By District
- By State
- By Year

This allows for year over year review

MMS

LogOut Report Actuals Export

CrewID 02271

Daily Activity Estimation

Annual Work Plan(AWP)

Performance Summary

BiWeekly Schedule

Routine Reports

Type: AWP&Budget Summary Report

Month No.: 07

Date By: Thursday, October 16, 2025

Level: Crew

District: DIST02

Crew: 02001, 02002, 02004, 02005, 02011, 02012, 02021, 02091, 02211, 02221, 02271

Folder: C:\temp\2.0.10.58\Prod\files\Report Open

FileName: AnnualSum_FY2026_02271_No01.xlsx

MMS

Actual Data Report - data transforms into information

The use of the query function in the Actuals Data Report provides significant performance insight into the activities:

- By State
- By Fiscal Year
- By Specific Date
- By District
- By Division
- By Crew
- By Single or All Activities

The image displays two screenshots of the 'Actual Data Report' application interface. The top screenshot shows the following filters: Div/Dist: ALL, Crew/Sec: ALL, Activity: XXXX, Date Range: Customize..., BgnDate: 20251004, and EndDate: 20251017. The bottom screenshot shows the following filters: Div/Dist: MAINT, Crew/Sec: 20521, Activity: XXXX, Date Range: FY2024, BgnDate: 20230701, and EndDate: 20240630. Both screenshots show a table with columns A through F and a 'Query' button.

	A	B	C	D	E	F
1	Activity	MH	Accomp	Unit	Crew/Sec	Div/Dist

MMS

Actual Data Reports:

By State

MMS Actual Data Report

Div/Dist: ALL
 Crew/Sec: ALL
 Activity: XXXX, such as 4440
 Date Range: FY2025
 BgnDate: 20240701
 EndDate: 20250630
 Summary: **MH: 4877581**

	A	B	C	D	E	F
1	Activity	MH	Accomp	Unit	Crew/Sec	Div/Dist
2	202	4	0			DIST01
3	1520	279	0	mh		DIST01
4	1520	20	0	mh		DIST02
5	1520	44	0	mh		DIST03
6	1520	346	0	mh		DIST04
7	1520	814	0	mh		DIST05
8	1520	484	0	mh		DIST06
9	1520	117	0	mh		DIST08
10	1520	1554	0	mh		DIST09
11	1520	382	0	mh		DIST10
12	3000	29	0			DIST01
13	3000	153	0			DIST03
14	3000	79	0			DIST04
15	3000	8	0			DIST05
16	3000	62	0			DIST06
17	3000	60	0			DIST07
18	3000	61	0			DIST08
19	3000	73	0			DIST09
20	3000	88	0			DIST10
21	3000	9	0			TSMO
22	3001	14	0			DIST01
23	3001	265	0			DIST02
24	3001	123	0			DIST04
25	3001	21	0			DIST05

Press and hold the Ctrl key, then press the letter C to copy the selected content to clipboard.

By Division

MMS Actual Data Report

Div/Dist: DIST02
 Crew/Sec: 02001
 Activity: XXXX, such as 4440
 Date Range: FY2024
 BgnDate: 20230701
 EndDate: 20240630
 Summary: **MH: 19209**

	A	B	C	D	E	F
1	Activity	MH	Accomp	Unit	Crew/Sec	Div/Dist
2	3431	39	0		02001	DIST02
3	4140	20	0	cy	02001	DIST02
4	4210	80	3	cy	02001	DIST02
5	4340	61	0	cy	02001	DIST02
6	4410	1542	0	mh	02001	DIST02
7	4420	10	0	cy	02001	DIST02
8	4450	148	0	mh	02001	DIST02
9	4460	172	4	cy	02001	DIST02
10	4610	348	0	mh	02001	DIST02
11	4820	936	14	sy	02001	DIST02
12	4860	80	0	mh	02001	DIST02
13	4870	62	0	mh	02001	DIST02
14	4880	1181	0	mh	02001	DIST02
15	4890	61	2	ea	02001	DIST02
16	4910	1805	0	mh	02001	DIST02
17	4940	710	0	mh	02001	DIST02
18	4960	147	0	mh	02001	DIST02
19	5000	1313	0	mh	02001	DIST02
20	5110	736	0	mh	02001	DIST02
21	5330	12	0	mh	02001	DIST02
22	5340	105	0	mh	02001	DIST02
23	5370	649	0	mh	02001	DIST02
24	5650	23	0	mh	02001	DIST02
25	5660	2402	0	mh	02001	DIST02

Press and hold the Ctrl key, then press the letter C to copy the selected content to clipboard.

By Activity

MMS Actual Data Report

Div/Dist: ALL
 Crew/Sec: 4120
 Activity: 4120
 Date Range: FY2025
 BgnDate: 20240701
 EndDate: 20250630
 Summary: **MH: 68352 ACCOMP:24652 cy**

	A	B	C	D	E	F
1	Activity	MH	Accomp	Unit	Crew/Sec	Div/Dist
2	4120	50	0	cy		BRDGOP
3	4120	15961	5106	cy		DIST01
4	4120	5797	1587	cy		DIST02
5	4120	2111	925	cy		DIST03
6	4120	5568	1449	cy		DIST04
7	4120	5728	1938	cy		DIST05
8	4120	10661	3745	cy		DIST06
9	4120	4083	893	cy		DIST07
10	4120	11144	5087	cy		DIST08
11	4120	5185	3331	cy		DIST09
12	4120	2064	591	cy		DIST10

Press and hold the Ctrl key, then press the letter C to copy the selected content to clipboard.

Questions?

ADA Ramp Data Collection Training (Americans with Disability Act)

The ADA ramp data provides information for construction jobs that have barriers. “ADA Standards require curb ramps at newly constructed or altered streets, highways, and street-level pedestrian walkways to provide an accessible route for pedestrians at intersections.” *Guide to the ADA Accessibility Standards*

Maintenance Staff will provide training to the Resident Engineer’s staff.



Images: provided by Adnan Qazi, P.E. and Sharon Hawkins

ADA Ramp Data Collection Training

The training will provide methodology on how and what to collect. It will assist with construction jobs by identifying routes and ramp locations that need to be addressed.

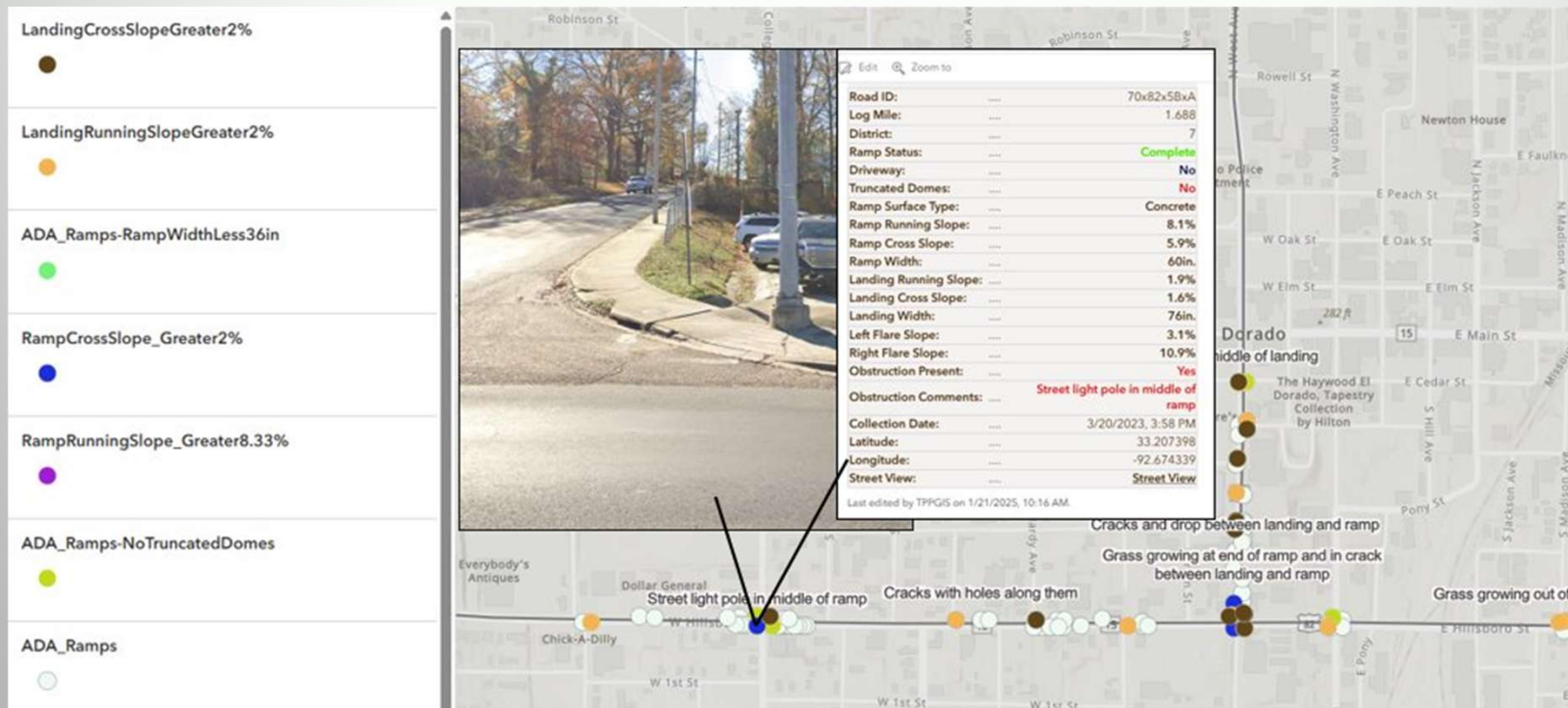


Image: provided by Adnan Qazi, P.E. and Sharon Hawkins

Questions?

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