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WEBINAR 12/22/22 Starts 9am

Location	Feature Type		Length	Width	Description	
1+00	French Mattress	+	150	40		8
4+00	French Mattress	-	50	40		8
3+00	Crosspipe - New		40	15		1

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e Plan Features



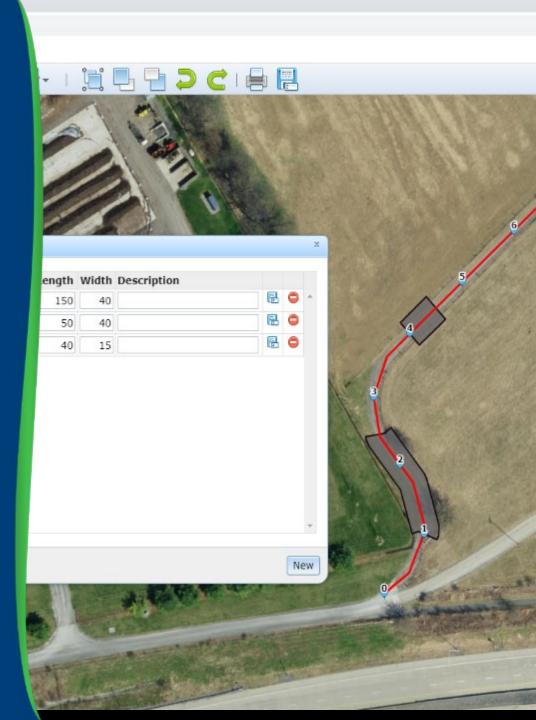
<u>Purpose</u>

Provide an overview and update on incorporating project sketch capability into DGLVR GIS

Allow input and feedback from CDs







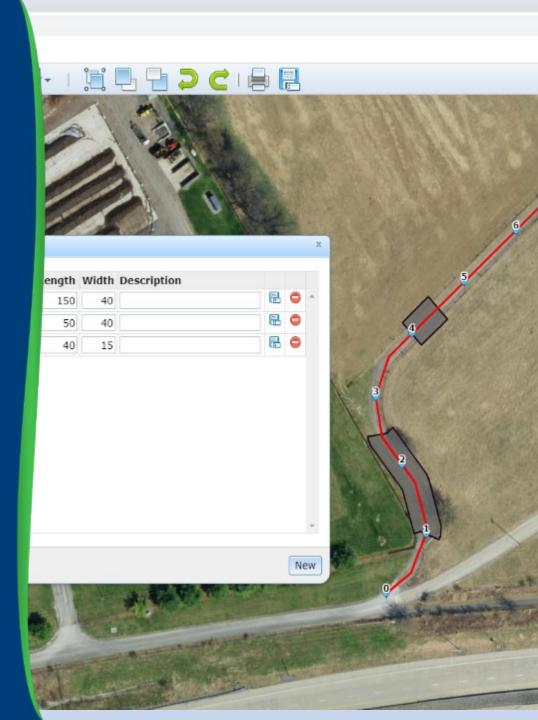
• Background and Status

• Demonstration

• Moving Forward









Project Sketches

- Show location of project deliverables such as pipes, turnouts, DSA, etc.
- Required as part of workplan, become part of contract.
- Most still done by hand:
 - Some fancy...

Center fay Dist and Grayet Read Studies
Any Mountain Road Diff and Gravel Road Project 2014 Every Township, Your County Sketch AMRI Not to Scale
- Install three New pipes (15" Block Prostic SmoothBore) - 03+52 and replace two pipes (18" Block Plantic SmoothBore) BPSZ pipe
- Install Headwalls + Endualls on all pipes
 (1/2" of fail per I' road width) - Paver place DSA to a uniform loose depth of 6" to 16 wide Reflect Center-crown built wite base. Compact with vibertory roller (minutum 10 ton). - Keep pipes as shullow as practical and ensure.
- Keep pipes as shullow as practical and ensure a minimum of 23 fall from inlet to cutlet.
- Stabilize areas of padsiale disturbance with Confractor mix grass seed + muleh Materials Estimate:
- 18" Dia. Smooth Boie Pipe - 60° C 8.504 = \$510.00 - 15" Dia Smooth Bore Pipe - 100° C 7.994 = \$700.00 - Priving Surface Aggregate - 740 tone parce placed + compacted)13+16
- 2RC Aggregate - 45 tons (approx 2 tri-axte loads) - 2RC Aggregate - 45 tons (approx 2 tri-axte loads) - Grass Secol + Strow Molch = #61.00 - Dimensional Well Stone - 2 pallets = #300:00
2 Å @ 1200/ton = 41,320.00 DSA @#2209/ton = 16,2800015+42 Existing pipe 2RC@ 1109/ton = 44950015+42 Existing pipe Total Materials Estimate = # 19666.00



Project Sketches

- Show location of project deliverables such as pipes, turnouts, DSA, etc.
- Required as part of workplan, become part of contract.
- Most still done by hand:
 - Some fancy...
 - Some not...

-
Smith Rood
OSA - 3,500'



2022 Workshop Session

- Several Counties and CDGRS staff shared tools they use to create workplans
 - Aerial images, text and graphics in word/ppt
 - Other software
- Good discussion and feedback on possibilities to incorporate into DGLVR GIS system





Since Workshop

- CDGRS has been working with programmer to develop project sketch capability
 - Draw on map to scale
 - Include stationing
 - <u>Standardized practices</u> (pipe, mattress, etc)
 - Can print and attach to grant app

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Demonstration Today

- Basics are working.
- Still rough and in test mode:
 - Not available to CDs yet
 - There will likely be glitches during demo.
- Will be looking for feedback, ideas, and eventually a few "testers".

DEMO

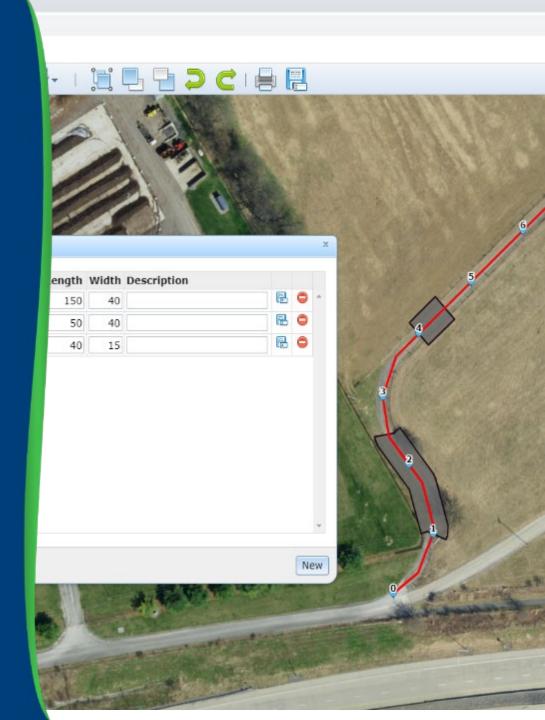
• Background and Status

• **Demonstration**

• Moving Forward







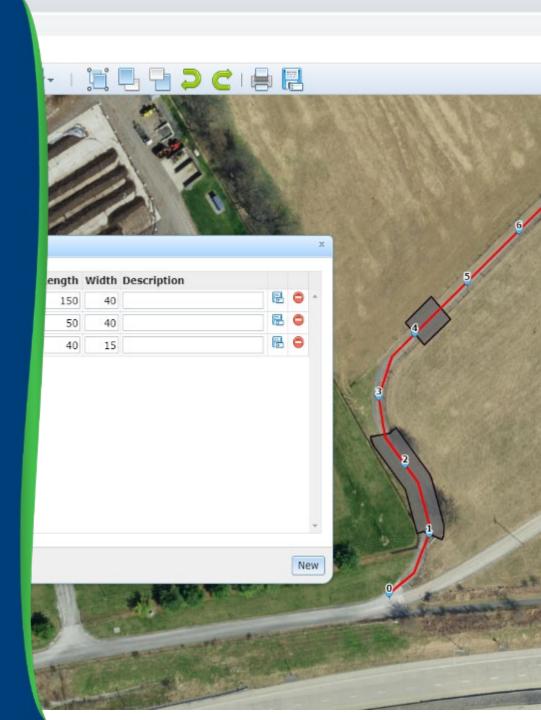
• Background and Status

• Demonstration

• Moving Forward









Moving Forward

- Use of GIS project sketch will not be required, but available as a tool.
- Can print out plans, attach to grant application.
- Plans can be saved and "tweaked" to create "as-builts" or reflect project changes.
- Will eventually be available to applicants (via public viewer).



Moving Forward

- Still in development mode. Potential Timeline:
 - January: complete initial programming, look for CD "testers"
 - **February:** continue testing and programming
 - March: Potentially "go live" for all CDs to use



Poll Question

Polls are limited to multiple choice, so Please put in the Chat:

- Any recommendations or comments based on the demo you saw
- Your name and e-mail if you would like to help with testing in January. -Only volunteer if you will actually have the time to put into it.