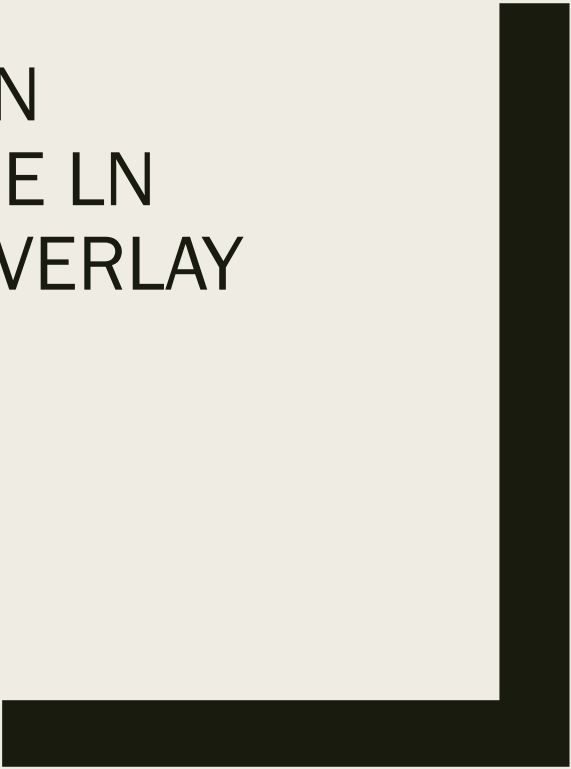


May 16, 2024

PROJECT INFORMATION  
CALVIN DR. & CEDAR TREE LN  
STABILIZATION & ASPHALT OVERLAY

Micah Taylor, P.E.  
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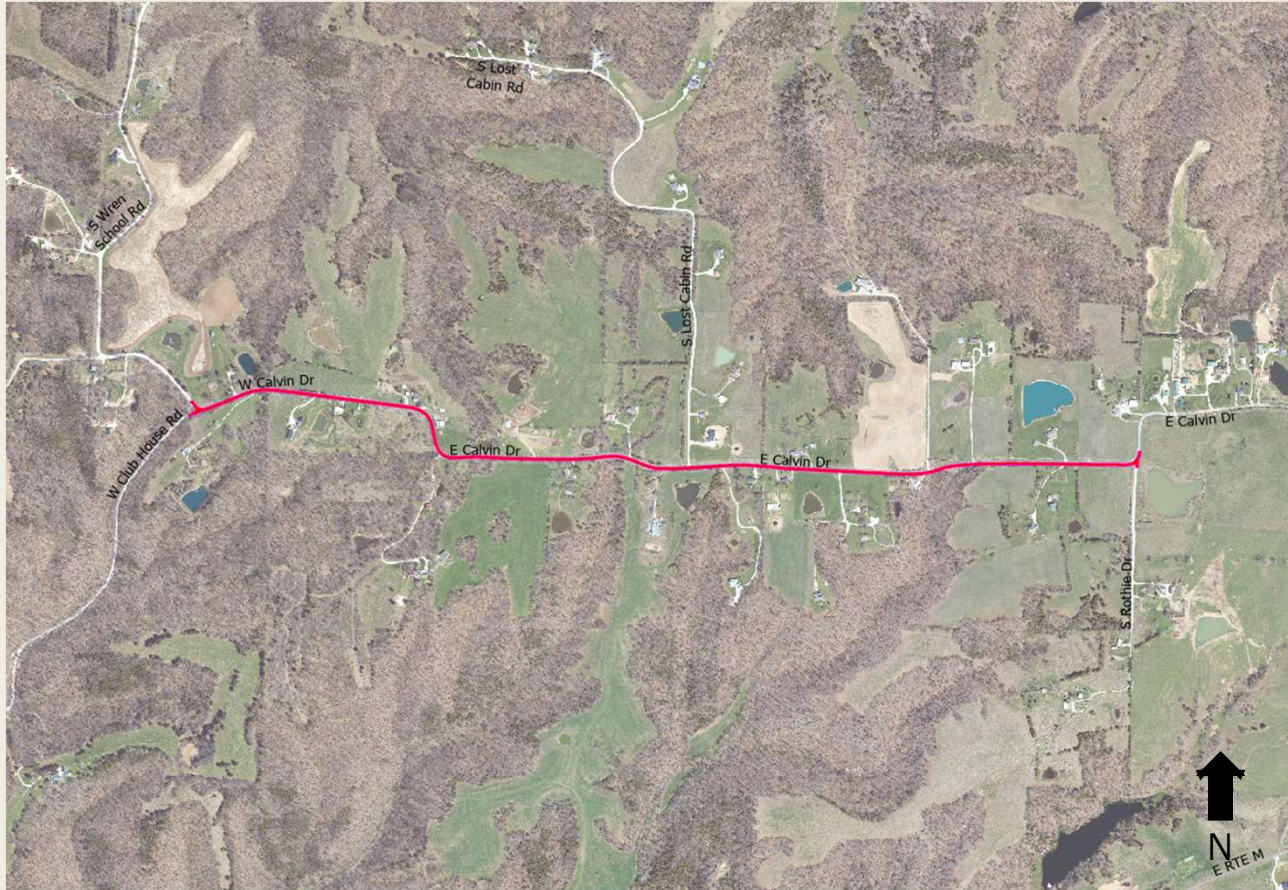
# Project Overview

- The project consists of stabilizing the existing gravel road material using a road reclaiming machine to mix cement powder into the gravel. Once this material has cured an asphalt overlay is placed for the driving surface. The process will be done in the following areas. This project will also include an asphalt overlay of Calvin Dr. from Rte M to Rothie. Dr.



Cedar Tree Ln. - Batye Ln. to  $\frac{1}{4}$  mile east of Goshen Baptist Church

# Project Overview Cont.



Calvin Dr. – Rothie Dr.  
to Wren School Rd.

# Construction Steps

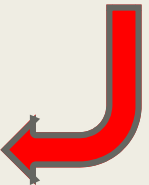
Step 1: Scarify or Pre-Mix gravel road



Step 2: Spread cement powder via truck



Step 3: Mix cement into gravel with road reclaimer



Step 4: Road shaping & compaction

Step 5: Road curing (7 days)



Step 6: Asphalt Paving

Step 7: Centerline striping (complete)



# Questions & Answers

- Will there be anything happening during the spring and summer of 2024?
  - *The County will be hiring a consultant to take soil borings and collect soil samples for the road design during the spring. The Boone County Road & Bridge Dept. will be doing various tasks such as adjusting culvert pipes, adding gravel, and regrading the road in preparation for the project. This work will take place during the summer.*
- What will construction be like?
  - *Construction will be disruptive and inconvenient. Residents shall expect vibrations, loud noises, dusty conditions, rough driving surfaces, and moderate traffic delays. Efforts will be made to mitigate disturbances, but a certain level is unavoidable and shall be expected.*
- When will the paving project begin and end?
  - *Exact start dates will not be known until the project is bid. Boone County is planning for construction to begin in August or September 2024 if the bids come in under budget. Project will last approximately 30 working days and should be completed by November 2024.*
- What are the working hours?
  - *Working hours are at the discretion of the contractor, but will generally follow a Monday-Friday, 6:30 am – 5:00 pm schedule.*
- Will the road be widened?
  - *The goal of the project is to have a 22' wide asphalt pavement upon completion. Generally speaking, the current gravel road is 22' wide so the project will stay in the current footprint for a majority of the project. There are a few spots that are less than 22'. These spots will be widened.*

# Questions & Answers

- Will the road be open during construction?
  - *The County advises residents to avoid areas where work is taking place as much as possible. However, the construction process should allow one lane to remain open to get around the work area. Driving conditions may be rough and dusty in these areas. Delays should also be expected in work zones and residents shall plan accordingly and drive slowly.*
- What happens if I drive through the cement powder?
  - *If a resident needs to drive through the cement powder they shall do so slowly. Once clear of the powder, it is advised to thoroughly wash your car as soon as possible.*
- How long until the surfaces can be driven on?
  - *After cement stabilization the road needs to fully cure for 7 days. During the curing time personal vehicles (sedans, SUVs, and pickups) can travel the road at slow speeds. Large vehicles such as tractors, dump trucks, and loaded trailers will not be permitted on the road until curing is complete.*
- How will we be notified of impending work?
  - *Residents will be notified of impending work the following ways. These are arranged by longest to shortest advanced notice.*
    - *Post Card - A post card will be sent out spring of 2024 alerting residents of the project.*
    - *Online - Once the project is bid and a contractor selected the County will post online a tentative construction schedule. Online information can be found here: <https://www.showmeboone.com/resource-management/engineering/projects.asp>*
    - *Electronic Message Board - Approximately 3 days prior to construction, electronic message boards will be installed at each ends of the projects alerting residents of the upcoming work.*

# Questions & Answers

- Will every issue be resolved with this project?
  - *No. The main focus of this project is to increase the condition of the road and relieve some of the ongoing maintenance burden. In doing so, the County is trying to alleviate as many issues as possible. However, every issue, such as poor drainage, sharp corners, and steep hills may not be fully addressed with this project.*
- Will my driveway be paved or improved?
  - *The paving of driveway entrances will not be included as part of this project. The contractor will be installing gravel at all driveways to create a smooth transition from the new road elevation to the existing driveway elevation.*
- Will there be any tree or fence removal?
  - *There are no plans for widespread tree or fence removal as part of this project.*
- Will there be any striping on the new road?
  - *The new asphalt pavement will receive a double yellow centerline.*
- What will the speed limit be on the new road? How will it be enforced?
  - *The general speed limit will be 35 mph. Reduced speed advisory signs may be installed on some curves. Road speed enforcement is the responsibility of the Boone County Sheriffs Dept.*
- How will construction impact mail and trash service?
  - *Mail should function as normal, however in the past some mail carriers have delayed mail in work zones to the end of the day. If the postal service requests gang boxes be installed instead of delivering to each address, the contractor will construct the gang box and label each box accordingly. The contractor will inform residents to the location of gang box if this occurs. The County will inform the trash services of the upcoming project. It will be those entities responsibility to inform residents of any alternate arrangements or delays.*

# Questions & Answers Cont'd

- Will there be anymore work on the road once it is paved?
  - *Since the roads will be paved, the County will maintain the roads through our Pavement Preservation Program. The Program uses various treatments such as crack sealing, chip sealing, and overlays to extend the life of the original pavement as long as possible. The roads will likely receive a chip seal treatment during the summer of 2026.*
  - *Boone County Road & Bridge Dept. will continue to conduct maintenance activities within right-of-way such as mowing, tree trimming, and crack sealing as needed.*



# Contact Information

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