



LUDLOWVILLE ROAD

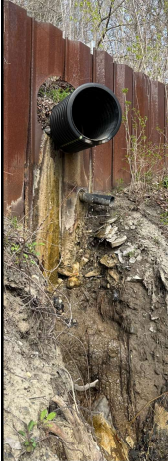
POSSIBLE SOLUTIONS TO REOPEN
PORTION OF LUDLOWVILLE ROAD

PUBLIC OPEN HOUSE

APRIL 25, 2024

AGENDA

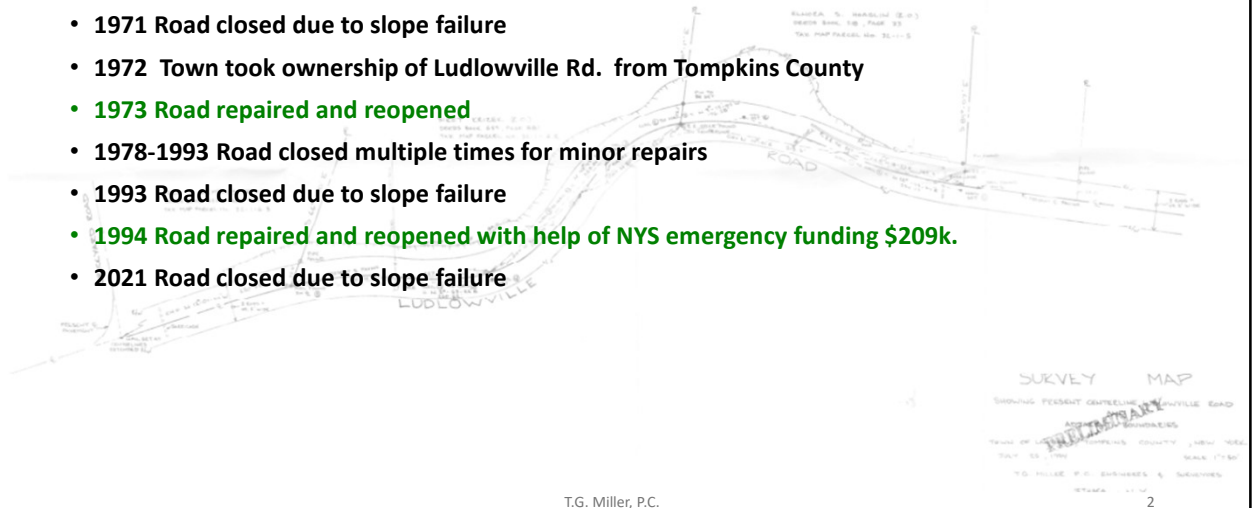
- 6:00 - 6:30 OPEN HOUSE
- 6:30 - 7:00 PRESENTATION
- 7:00 - 8:00 Q&A OPEN DISCUSSION

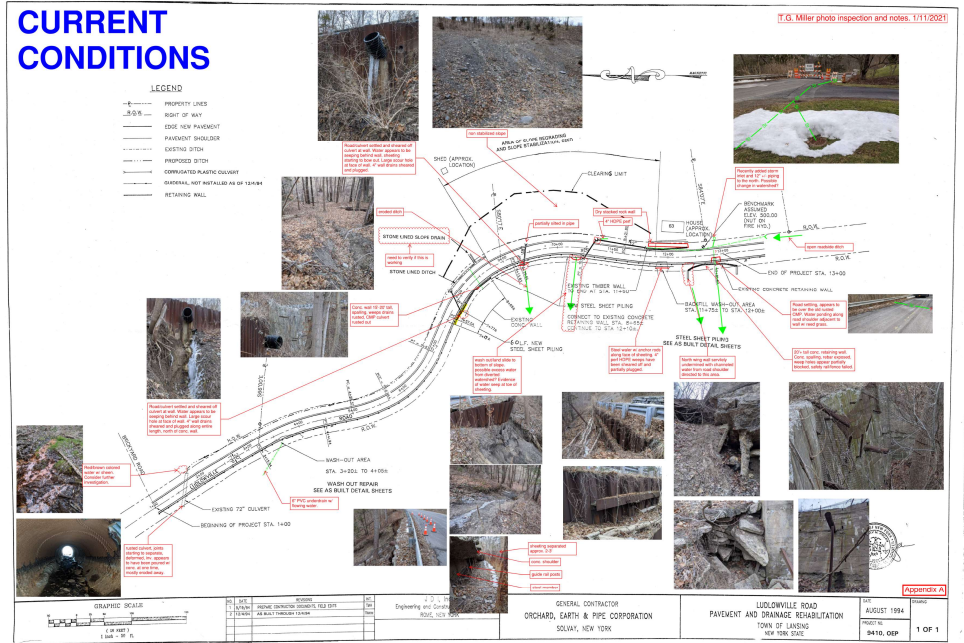


LUDLOWVILLE ROAD HISTORY

(COUNTY ROAD 159, SNAKE HILL, CROOKED HILL)

- 1971 Road closed due to slope failure
- 1972 Town took ownership of Ludlowville Rd. from Tompkins County
- 1973 Road repaired and reopened
- 1978-1993 Road closed multiple times for minor repairs
- 1993 Road closed due to slope failure
- 1994 Road repaired and reopened with help of NYS emergency funding \$209k.
- 2021 Road closed due to slope failure







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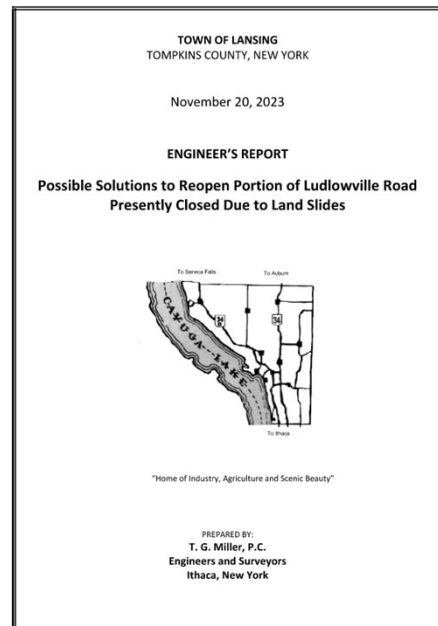


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REPAIR OPTIONS

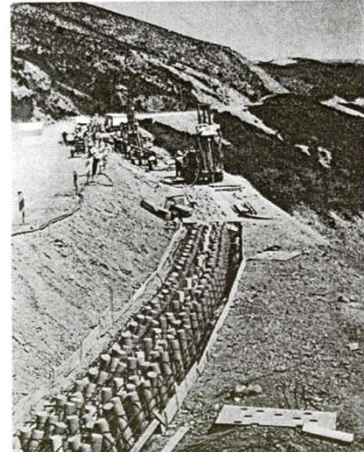
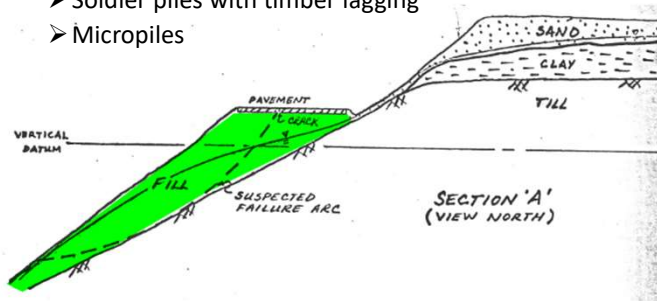
- OPTION 1 – REOPEN ROAD TO VEHICLE TRAFFIC
- OPTION 2 – CONVERT TO TRAIL (ONE LANE)
- OPTION 3 – PERMANENT ROAD CLOSURE AND PARTIAL REMOVAL
- Engineer's Report available at:
<https://www.lansingtown.com/highway/page/ludlowville-road-repair-estimates>

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GEOTECHNICAL EVALUATION

- 1971 Report from Tompkins County Highway
- 2022 John P. Stopen Engineering, LLP
 - Possible stabilization techniques:
 - Steel sheeting with waler and tie-backs
 - Soldier piles with timber lagging
 - Micropiles

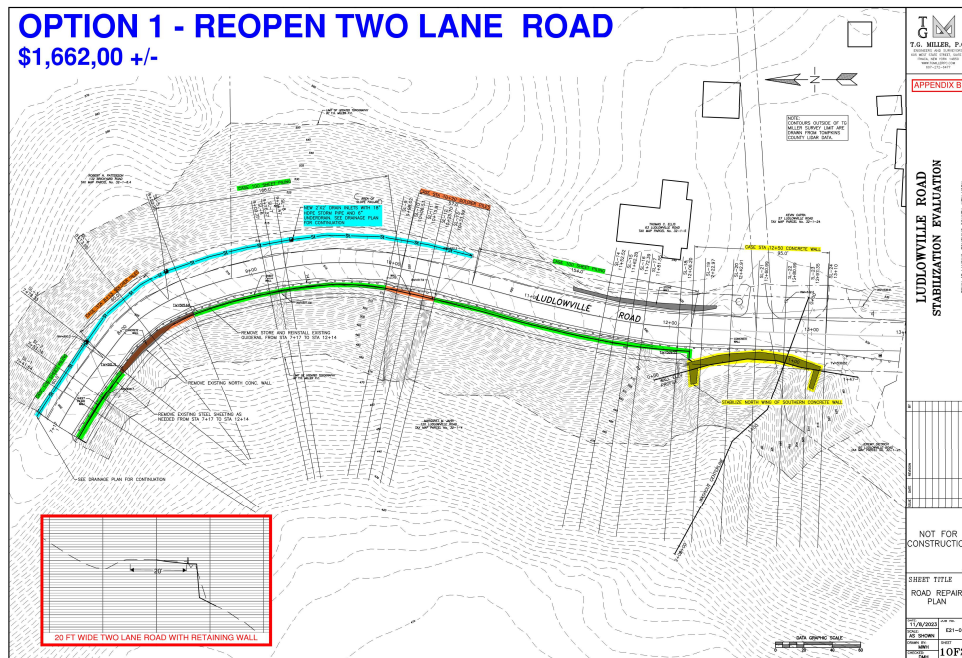


JRE 10. MENDOCINO PASS, CALIFORNIA RETICULATED STRUCTURE
IMAGE PROVIDED BY JAMES MASON, Ph.D., P.E.

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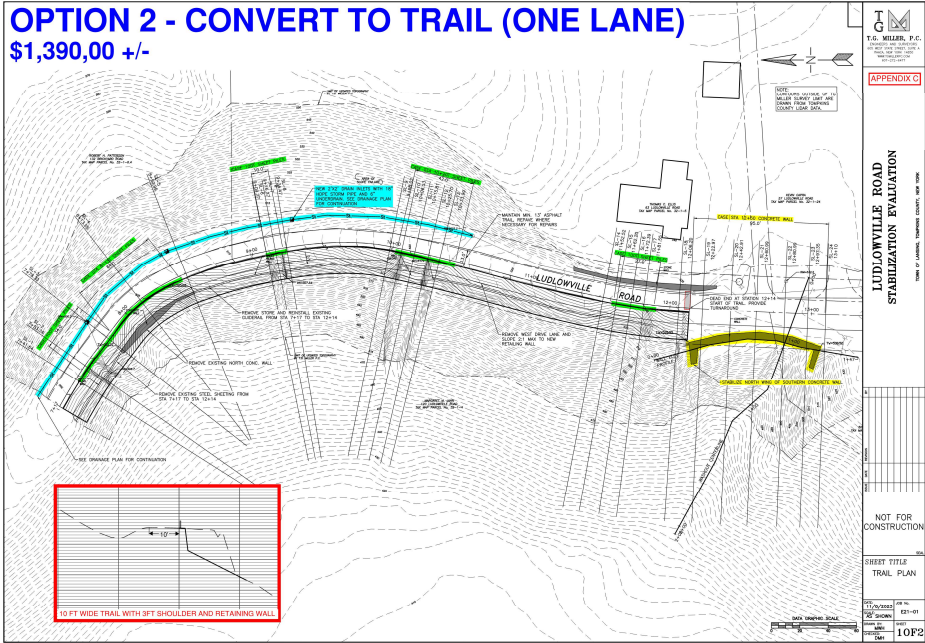
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OPTION 2 - CONVERT TO TRAIL (ONE LANE)

\$1,390,00 +/-



APPENDIX C

LUDLOWVILLE ROAD STABILIZATION EVALUATION

NOT FOR CONSTRUCTION

SHEET TITLE
TRAIL PLAN

DATE: 08-01-01

SCALE: 1"=20'

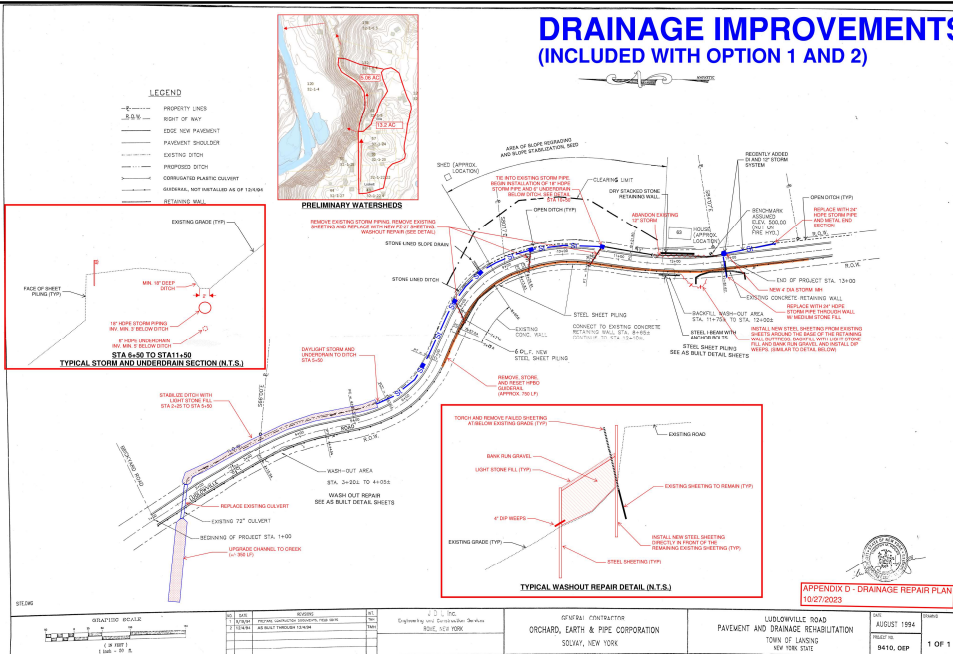
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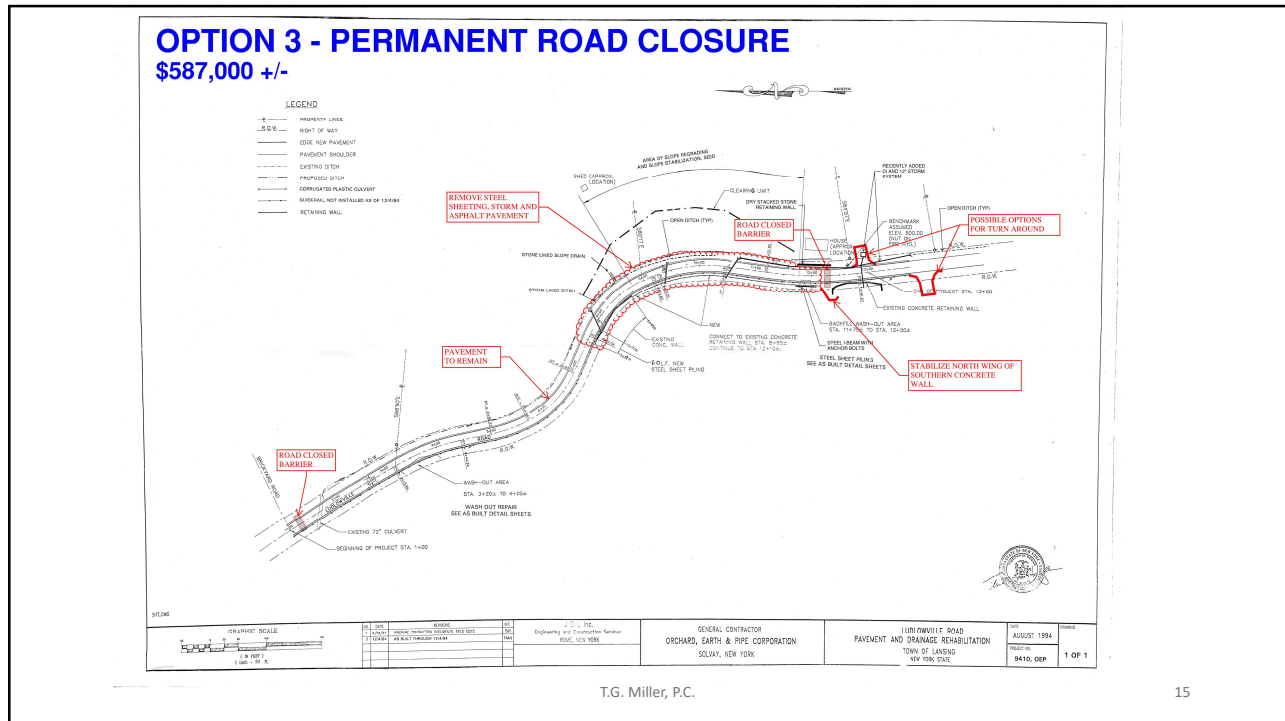
DRAINAGE IMPROVEMENTS (INCLUDED WITH OPTION 1 AND 2)



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OPINION OF PROJECT COST

(INCLUDES CONTINGENCY, DESIGN, INSPECTIONS, AND EASEMENTS)

- OPTION 1 – REOPEN ROAD TO VEHICLE TRAFFIC * \$1,662,000
- OPTION 2 – CONVERT TO TRAIL (ONE LANE) * \$1,390,000
- OPTION 3 – PERMANENT ROAD CLOSURE AND PARTIAL REMOVAL * \$587,000
- REPAIR SOUTH CONCRETE RETAINING WALL \$500,000
(Not included in Options 1, 2 or 3)

*Includes \$101,000 to stabilize southern concrete wing wall

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