

WERD Gravel Road Design & Management Plan

Progress Report and work needed and planned as of July 2025

This document will provide a report on the progress made on roads of Wildewood Estates since the issuance of the Gravel Road Design & Management Plan originally commissioned by the Wildewood Estates Road District (WERD) in November of 2017, and updated in July of 2024. The Plan was created and updated by Josh Platt, President of Maine Environmental Solutions, LLC. This progress report will follow the Plan's format of numbering particular sections of roadway by site.

Project 2025: WERD has received a matching grant of \$10,000 for road drainage and pollution control improvements for 2025. This total \$20,000 project is tentatively scheduled to begin on the week following the 4th of July (2025). It will involve the excavation of roadbeds, the installation of geotextile, the addition of crushed gravel (bluestone) and grading to establish a crown on certain sections of roadway as determined by WERD and 7 Lakes to be areas of high potential erosion. The contractor for this project is Troy Bean Trucking of Vienna, ME.

Project 2025 calls for the addition of one 20-foot culvert, 11,000 square feet of geotextile, and 500 tons of crushed gravel (bluestone) from the Pike quarry in Sidney.

Some sites below will be completed under this project, which will be noted as "**Project 2025.**"

Sites #1 and #2: Potholes have been repaired several times from July 24-July 25, but they reappear after every significant rainfall. Needed: This section will be excavated down to the base materials, geotextile installed and the road regraded before the winter of 2025-2026 (WERD volunteers.)

Site #3: Needed: Cut slight berms on the north side; add water bars as needed to direct water off roadway. (WERD volunteers)

Site #4: Monitor condition of pavement. Add crushed gravel as surface fails.

Site #5: Completed October 2024.

Site #6: Needed: Potholes to be graded and filled as necessary. (WERD volunteers)

Site #7: Project 2025. Also, an additional overflow culvert (near Kish property) was added to prevent over-topping of the sedimentation pond during times of extreme rainfall. This work was contracted. Additionally, the culvert on Wildewood at Juniper West froze up during the winter of 2024-2025, causing ponding and slight road surface erosion. The culvert was cleared and the erosion repaired (WERD volunteers.) A larger culvert will be installed as part of **Project 2025.**

Site #8: To be completed as part of **Project 2025.**

Site #9: Completed.

Site #10: Completed.

Site #11: Completed.

Site #12: Needed: Future project as funds allow.

Site #13: Completed.

Site #14: Completed.

Birch Estates: Additional culvert installed. Needed: Upper Birch needs material added and regrading to establish crown. (WERD volunteers)

Spruce Estates: Roadbed rebuilt, crushed gravel added (WERD volunteers.) High risk culverts are being monitored for plugging during rain events.

Hemlock Estates: Needed: Additional crushed gravel to reestablish crown.

Balsam Estates: Completed.

Juniper: Crushed stone added 2025, roadbed regraded (WERD volunteers.) Needed
Juniper East: Additional stone/grading. Juniper near Wildewood will be part of
Project 2025.

Hill at Driveway #98: Completed.

Cedar Estates: Completed.

Poplar Estates: Completed.

Fir Estates (not included in Gravel Road Design & Management Plan): Add crushed gravel/regrade to establish crown as part of **Project 2025**. Note: Fir was added at the request of 7 Lakes Alliance because of its proximity to Long Pond, and because it becomes muddy and is a potential source of erosion-created pollution of the water body.

To ask any questions or make suggestions, contact any WERD Executive Board member.

-Jeff Gibbs, WERD Road Commissioner