

PVGID MINUTES AUGUST 19, 2021

ATTACHMENT - Agenda Item #5.c.

Submitted by Trustee Don Otto

\* Revised list - Original list submitted at the July 15, 2021 meeting \*

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General Road Grading Instructions

1. Maintain 5% crown wherever possible, unless full slope to one side is needed.
2. Attempt to minimize the use high volume ditches, but if operationally necessary, prefer flat bottom widening. Swales are preferred. Minimize use of small v-ditches.
3. Water escape flow lines should be cut in lower than the ditch flow lines to force water into the escape. Slope escape entrance to force water outward and clean out regularly.
4. Daylight road shoulders where adjacent grade is level with or sloping away from roadway. Fill in existing ditches.
5. Attempt to raise and widen roads to original width using previously graded material adjacent to roadway. Operational needs would facilitate this type of work as a Road Committee designated project, in most cases. Progress of this work to be noted by the Road Committee and reported at the Board meetings.
6. Special attention made to cut washboard surfaces to full depth of depressions using water and roller compaction if the operational schedule allows.
7. Attempt to leave existing material on roadway and pulling material from road edges should be a priority.
8. Widen and maintain 20 ft road width at hill crests and curves wherever terrain allows.
9. Attempt to maintain current travel width of roadways.
10. Periodically remove roadside vegetation, giving attention to blind curves and narrow hill crests.
11. Place imported gravel on roadways leaving uncovered native space along road edge.
12. Transition grade driveways and road intersections smoothly.
13. Shoulder up hard surfaced road edges when needed.
14. Cross street culvert installation should use adequate length to reach natural slope.