

Gravel Road Conversions

Definition of Readiness for Conversion

Major Work Needed

- Geometric Issues
 - Horizontal/Vertical Curves
- Width Restrictions
 - Insufficient Right of Way to remedy width restrictions
 - Obstructions
- Substantial Brush Clearing
- Complex or Several drainage issues
- Narrow Bridges/Small Structures

Minor Work Needed

- Culverts need replaced
- Berm/Shoulder removed
- Ditch cutting
- Limited Brush Clearing
- Significant Deep Patching Required

Shovel Ready

- Minimal effort needed to begin standard conversion procedure
- Light deep patching
- Minimal shoulder improvement to accommodate hard surfacing

Standard Conversion Procedure

- Add #53 Stone as needed to improve cross slope to 2%
- Improve intersection slope/shape to accommodate hard surfacing
- Grade complete section to adequately mix aggregates and set final cross slope
- Roll
- Apply prime, usually at .050 gal per sy
- Cut joints at termini
- Layout mat plan
- Place the mix
- Roll
- Apply 13's to prevent CMA tracking
- Roll
- Place 53's for stone shoulder