

Road Maintenance Program Update



Community Development Agency
Transportation Division
March 31, 2015

Legistar 14-0228

Our mission is to provide a safe highway system that meets the needs of County's citizens and protects our largest asset, our roadway infrastructure.

◎ Presentation Objectives

- Inform the Board of projects completed in recent year and planned projects for the rest of FY 14/15.
- Projects planned for FY 15/16.

Highlights of Projects Completed in FY 14/15

- ◉ Performed minor and major rehabilitation throughout the County.
- ◉ Chip sealed 787,928 square footage of roadway.
- ◉ Slurry Sealed 1,621,980 square footage of roadway.



Highlights of Projects Completed in FY 14/15 (Continued)

- ◉ Installed 1043 regulatory, warning and guide signs for the sign retro reflectivity program within the designated area.
- ◉ Striped 371 centerline and 136 miles of white edge line.
- ◉ Installed 11 miles of raised pavement markers (RPMs).
- ◉ Road repairs, erosion control and sign replacements in the King Fire area.



Highlights of Projects Completed in FY 14/15 (Continued)

- ◉ Prepared Gold Hill Road for the asphalt overlay scheduled for June 2015.
- ◉ Performed the deck rebuild on the Consumes Mine Bridge.



Projects Planned for the Remainder of FY 14/15

- ◉ Minor and Major Rehabilitation
 - French Creek Road –
 - Old French Town Road –
 - Roads designated for FY 15/16 Chip Seal in South Lake Tahoe.
- ◉ Slurry Seal – Longview Subdivision, Emerald Meadows Subdivision and South Lake Tahoe Subdivision.
- ◉ Two radar/camera systems to be installed:
 - Silva Valley Parkway and Harvard Way intersection
 - Black Bart Avenue and Pioneer Trail intersection



Projects Planned for the Remainder of FY 14/15 (Continued)

- ◉ Various Maintenance Requests which include but not limited to:
 - Brushing – tree limbs, site distance, school district requests.
 - Pavement Failures – grind and pave, dig outs and dura patching.
 - Ditching – erosion, shouldering and drainage improvements.
- ◉ Brushing Projects with the use of CalFire – Growlersburg.



BEFORE



AFTER

Projects Planned for FY 15/16

- ◎ Major/Minor Rehabilitation Projects designated for FY 15/16 surface treatment schedule.
- ◎ Annual maintenance of Mosquito Bridge
- ◎ NPDES erosion control projects



Projects Planned for FY 15/16

- ◎ Brush removal/ditch cleaning projects – 20 miles each
- ◎ Replace 1200 traffic signs
- ◎ Stripe up to 400 miles of center and edge lines.



Projects Planned for FY 15/16

- ◉ Monitor and repair damage in King Fire areas.
- ◉ Continue diesel engine improvement to reduce carbon foot print.
- ◉ Calculate activity costs of five additional work programs.

Discussion

- ◉ Distribution of LT-Tribe Funds for FY 15/16.