Area-wide Stormwater/Complete Streets Infrastructure

Informational Presentation to the TRPA Governing Board

Shay Navarro, Watersheds and Water Quality Program Manager

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55 YEARS TAHOE REGIONAL PLANNING AGENCY

Water Quality Threshold

Return the lake to 1960s water clarity and algal levels by reducing nutrient and sediment in surface runoff and groundwater.

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Area-wide Treatment

- Treats stormwater from private property & public ROW collectively
- Milestones
  - Special circumstances
  - TMDL & 2012 Regional Plan
  - Phase 2 Housing Amendments

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Process Overview

PLRM Analysis of Service Area Pollutant Loads	Plan for Additional Treatment Facilities	Implementation Plan	TRPA Approval of Plans and Coverage Changes	Documentation and BMP Database Update
• All parcels with BMPs • Existing treatment facilities • Additional treatments to meet/exceed load reduction of parcel BMPs or to meet TRPA Code “special circumstances”	• Prepare conceptual plan with additional treatment facilities • Integrate with complete streets & other infrastructure to provide multiple benefits	• Use “typicals” to prepare permit level plans. • Provide detail on ongoing funding & operations & any proposed coverage changes by phase • Provide same detail plus monitoring & maintenance if interim treatment proposed	• Obtain TRPA approval of facilities & implementation plans, & any proposed coverage changes as plan is implemented	• Provide documentation to TRPA as plans are implemented • TRPA to update BMP database & parcel tracker to show parcels included in areawide facilities and changes to allowed coverage

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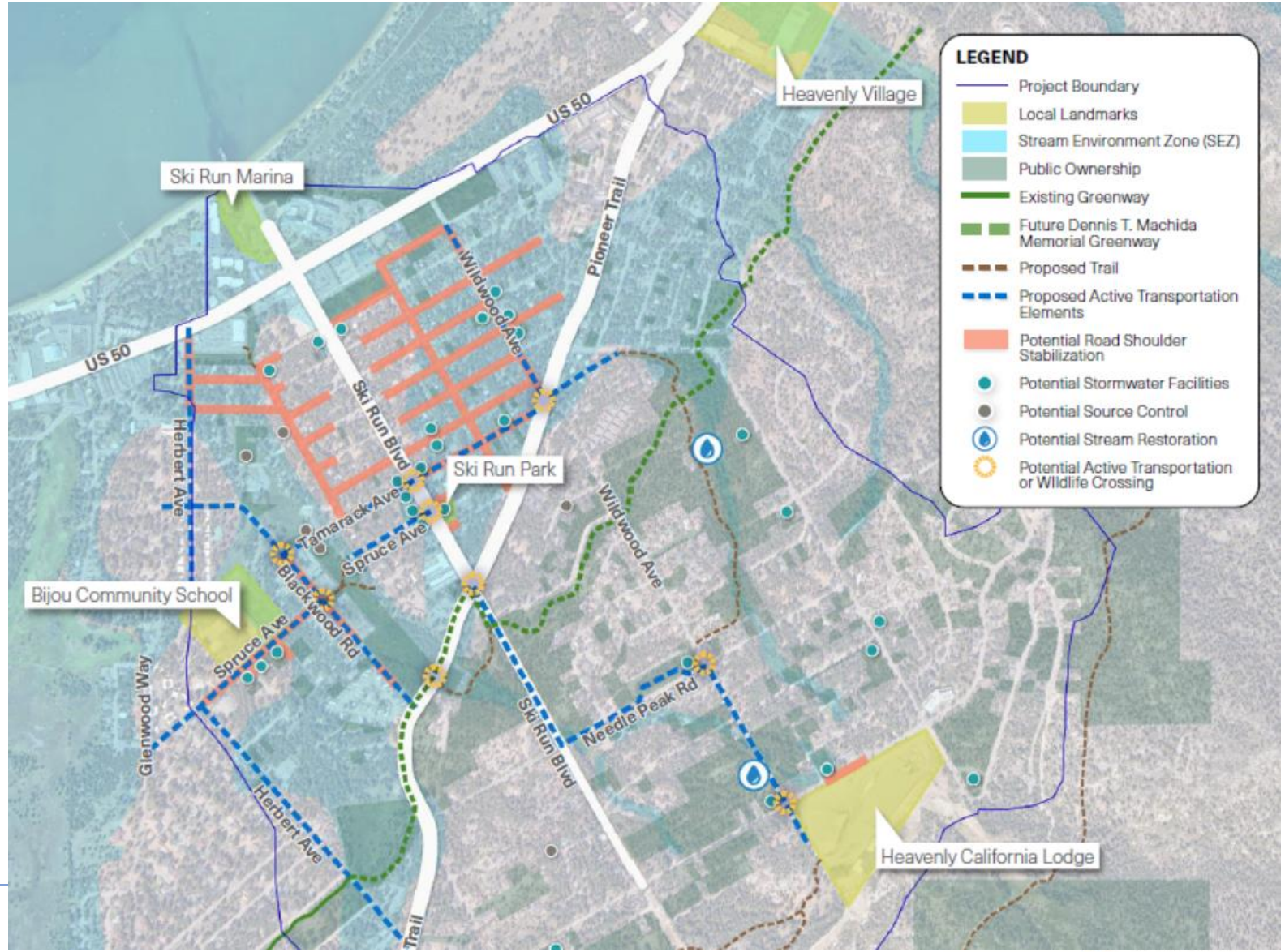
Area-wide Treatment Planning

- Urban vs. Rural
- Infiltration Constraints
- Multiple Benefits



Stormwater/Complete Streets Plans

<u>Active</u>

- Tahoe City Wetlands
- Cave Rock
- Stateline Stormwater Association
- Stateline Erosion Control
- Bijou Erosion Control
- Harrison Avenue

<u>Planning</u>

- Mountain to Marina
- Tahoe Keys
- Placer County

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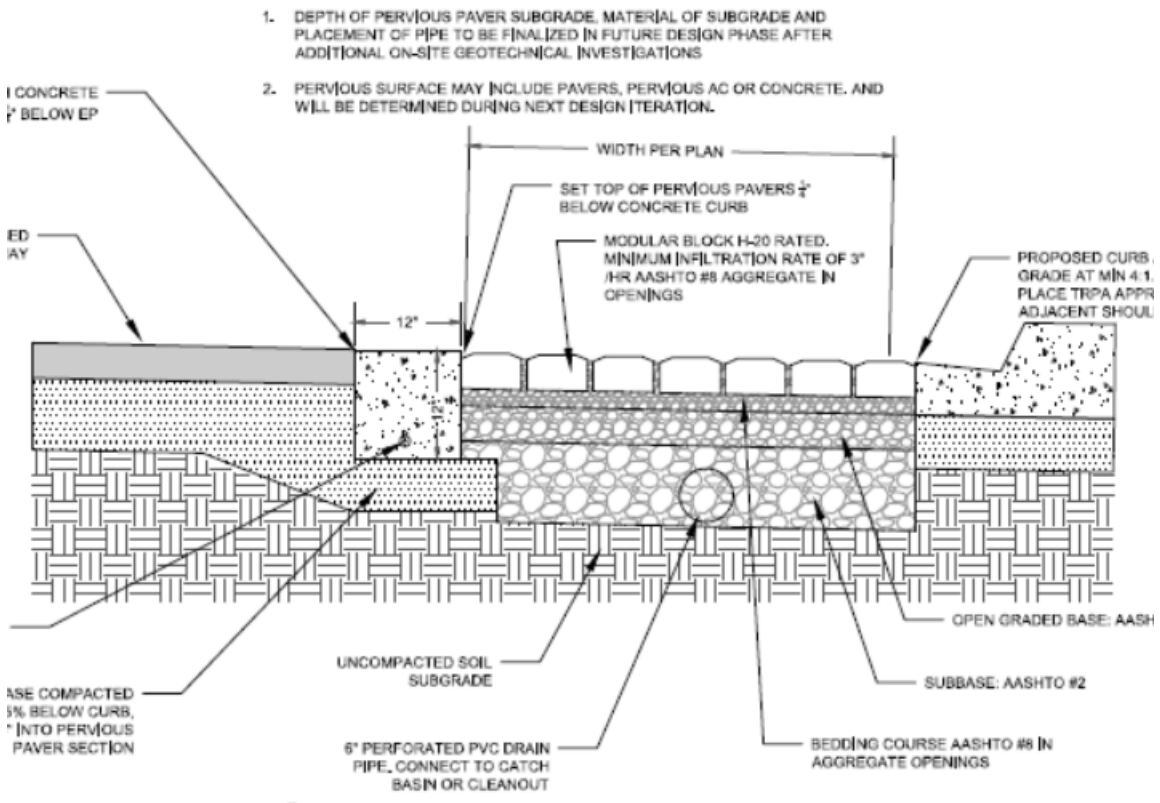
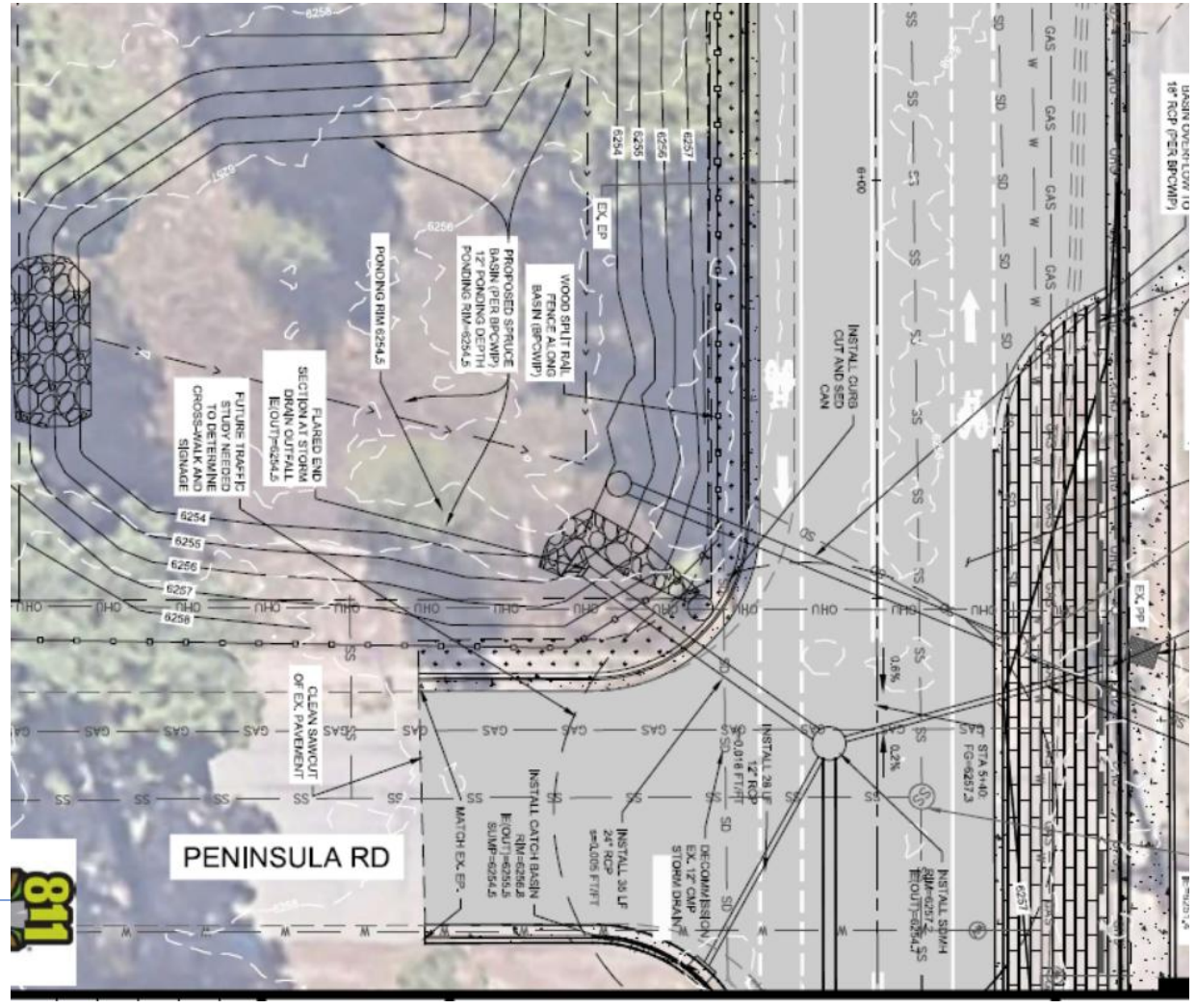
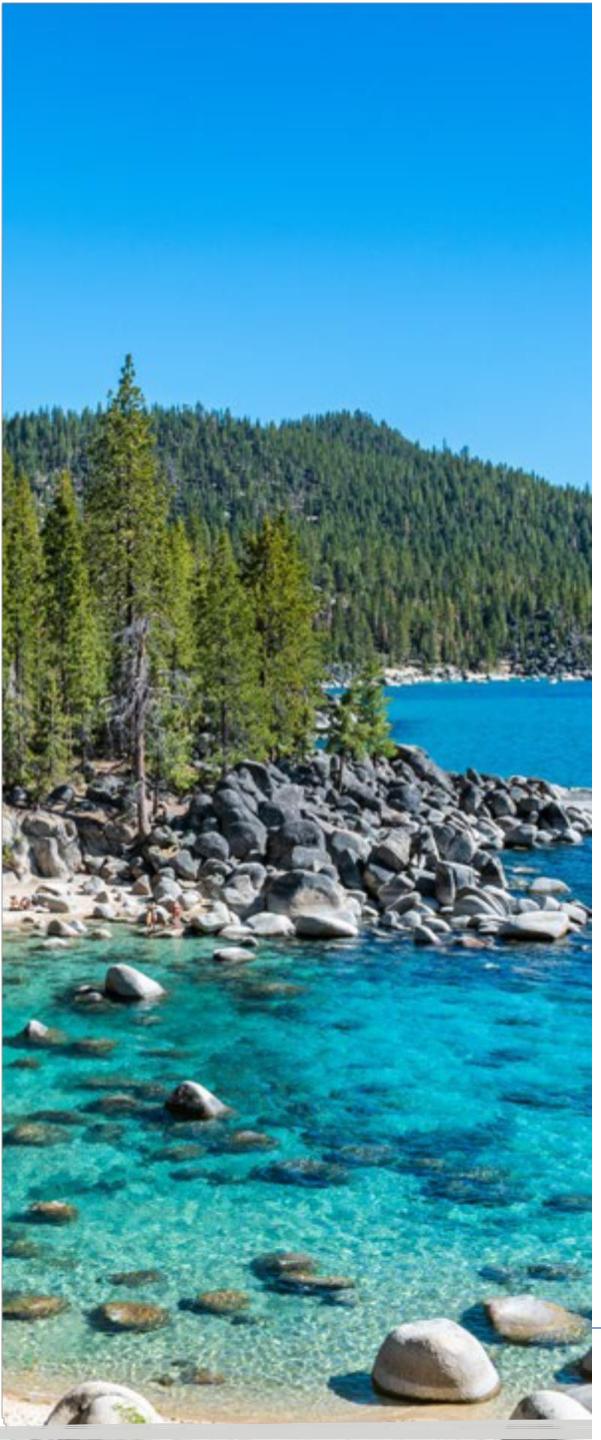
Stormwater/Complete Street Typicals



6 PERVIOUS PAVER SHOULDER PARKING





Summary

Area-wide Stormwater Planning

- Special Circumstances
- TMDL & 2012 Regional Plan
- Phase 2 Housing Amendments

Implementation Process

- PLRM
- Conceptual Plan for Additional Treatment
- Implementation Plan
- TRPA Approval
- Documentation/BMP Database

Stormwater/Complete Streets Typicals

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Questions & Discussion

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