# Active Projects Research Roadmap

**Maintenance**
**Program Steering Committee**

## Winter Operations
Family of Projects

- P195 Driver assistance for winter maintenance using GPS — Baumeister, Larry
- P482 Mobile Real-time mobile information system for snow fighter supervisors — Baumeister, Larry
- P200 Snow and ice removal strategies — Baumeister, Larry
- P946 Traction Control Device Study — Baumeister, Larry
- P948 Avalanche Mapping Study — Baumeister, Larry

## Roadside
Family of Projects

- P328 Research, identify and implement how to reduce trash on the roadside — Meline, Bob

## Roadway
Family of Projects

- P533 Western Maintenance Partnership TPF-5(145) — Meline, Bob

## Structure Maintenance & Investigations
Family of Projects

- P63 Validation of Rehabilitation Strategies to Extend the Service Life of Concrete Bridge Decks — Sahs, Steve
- P274 Underwater Inspection of Bridge Substructures Using Underwater Imaging Technology State Pooled Fund Project TPF-5(131) (S1.P274) — Johnson, Michael
- P271 (S7.P271) Managing Scour Potential and Impacts — Flora, Kevin

## Employee and Traveler Safety
Family of Projects

- P209 Crack Sealing — Lofton, Arvern
- P735 Hydrogen Fuel Cell powered lighting trailer evaluation P735 — Meline, Bob
- P329 Evaluation of Pothole Patching Equipment and Processes — Meline, Bob
- P736 Evaluation of COZEEP/ MAZEEP in Caltrans work zones for effectiveness and cost effectiveness P736 — Sah, Prakash
- P645 Evaluation of Culvert Cleaning Technology — Meline, Bob
- P940 Exit Gore Sign Relocation Evaluation — Sah, Prakash
- P942 Advanced Warning Signs for Work Zones Evaluation — Sah, Prakash

## Emergency Management
Family of Projects

## Communications and Mobile Equipment
Family of Projects

- P951 Investigation of DOE Fleet Equipment Repair Costs and Replacement Criteria. — Sah, Prakash
- P952 DOE Fleet Equipment Procurement Analysis — Sah, Prakash

**Legend**

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|---|
| Project ID |
| Project Title |
| Project Manager |

Active | Last Task | CROSSCUTTING

New | Pooled Fund | Requesting FY15/16 Funding

4_PSC maintenance roadmap (updated 10-2-2014) approved draft.vsd