



# Pavement Program – Division of Maintenance

## New Pavement Management System

### Main Components

#### Ground Penetrating Radar (GPR)

- ❖ Identify pavement structure and segment network
- ❖ Districts 1-2-3-4-8 and part of 11 collected
- ❖ Data is now being converted into pavement type and layer thickness
- ❖ GPR data will be supplemented with core data

#### Automated Pavement Condition Survey (APCS)

- ❖ Image-based distress identification to be used to develop performance curves
- ❖ New manual written to define distress types for automated collection
- ❖ Data collection to start any day
- ❖ Activities since signing contract in June 2010
  - Calibration of collection vans
  - Analyzing verification sections

#### Pavement Management System (PaveM) Software

- ❖ Commercial off-the-shelf software and used for analysis and reporting
- ❖ Currently evaluating bid proposals
- ❖ Caltrans will choose a contractor in late winter

### Schedule

