



SHOPP Program Transportation Facilities

CALIFORNIA TRANSPORTATION COMMISSION

August 22, 2002



Transportation Facilities

- ∩ Office Buildings
- ∩ Maintenance Stations
- ∩ Equipment Shops
- ∩ Relinquishments
- ∩ School Noise Attenuation
- ∩ Hazardous Waste Mitigation



Transportation Facilities Goals

- ∞ **Safe, code compliant facilities for our workers and customers**
- ∞ **Efficient facilities to accomplish tasks**
- ∞ **Facilities that are compatible with surrounding communities**

Office Buildings

- ∞ **80 buildings in HQ and 12 Districts**
 - 21 owned, 1.7 million square feet
 - 59 leased, 1.6 million square feet
- ∞ **Average age of owned facility is 46 years old**
- ∞ **8 owned buildings have seismic issues**
 - moderate to extensive “risk to life” seismic rating
- ∞ **Numerous buildings have additional code issues**

Office Buildings

- ∞ Five year "Capital Outlay Infrastructure Plan" required by AB 1473
- ∞ Plan submitted annually to Dept of Finance
- ∞ Projects authorized in annual State budget
 - \$193 million in 01/02
 - \$19 million in 02/03 (Proposed)
- ∞ Projects funded in SHOPP from SHA
- ∞ The Plan is being amended into the SHOPP



Maintenance Stations

- ∞ **313 existing Maintenance Stations**
 - Each station covers 190 lane-miles of roadway
 - Houses crews and necessary equipment
- ∞ **Average age of maintenance facility is 30 years old**
- ∞ **40% of maintenance yards have major operational issues impacting work effectiveness**
- ∞ **10% of locations have community conflict issues**

Maintenance Stations

∞ Maintenance Station Plan for SHOPP

- address facilities in priority order
- facilities addressed in current 2002 SHOPP are 33 to 72 years old
 - average age is 47 years old

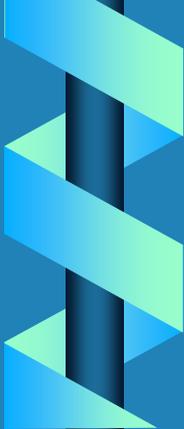
∞ Goal is to upgrade or replace 75 in 10 years

- highest priority needs
- realize operating and cost efficiencies



**Bolsa Chica
Maintenance
Station**





Bolsa Chica Maintenance Station

Maintenance Stations



Maintenance Stations



Equipment Shops

- ∞ 1 HQ (also serves manufacturing Shop)
- ∞ 11 District Equipment Shops
- ∞ 15 Regional Subshops and 147 Resident Mechanics locations
- ∞ Maintain 14,000 pieces of Caltrans owned mobile equipment
 - automobiles to snow plows to specialty equipment

Equipment Shops

- Average age of facility is 39 years old
 - Designed for then current, smaller equipment
- Plan to make functional
 - Replace 12 facilities
 - Upgrade / enhance 14 facilities
 - Move HQ Shop to compatible industrial park

Equipment Shops



Equipment Shops



Relinquishments

- ∞ **Transfers ownership of existing route segments to appropriate agencies**
 - **State highways that function as local streets and roads**
- ∞ **Required to be “in state of good repair”**
- ∞ **Historically have averaged 2- 4 transfers per year.**
 - **Annual “state of good repair” = \$5 million**

School Noise Attenuation

Ω Mandated by Streets & Highways Code 216

- school room noise at or below 52 Db
- actions include site specific solutions
 - air conditioning
 - sound insulation

Ω Respond to requests

- Historically have averaged \$1 million per year

Hazardous Waste Mitigation

∞ Limited to

- No other responsible capital project to mitigate
- will not naturally dissipate if undisturbed
- regulation or order requires immediate action

∞ Respond to requests

- Historically have averaged \$6 million per year

Transportation Facilities Summary

2000 PLAN, 2002 SHOPP AND 2002 PLAN FUNDING LEVELS

(In Millions)

PROGRAM	2000 Plan		2002 SHOPP		2002 Plan	
	10-Yr Tot	10-Yr Ave	4-Yr Tot	4-Yr Ave	10-Yr Tot	10-Yr Ave
Office Buildings	Not Incl	Not Incl	\$ 15	\$ 4	\$ 289	\$ 29
Maintenance Sta	\$ 372	\$ 37	\$ 116	\$ 29	\$ 560	\$ 56
Equipment Shops			\$ 45	\$ 11	\$ 201	\$ 20
Relinquishments	\$ 50	\$ 5	\$ 20	\$ 5	\$ 50	\$ 5
School Noise	\$ 10	\$ 1	\$ 4	\$ 1	\$ 10	\$ 1
Hazardous Waste	\$ 60	\$ 6	\$ 24	\$ 6	\$ 62	\$ 6
Total	\$ 492	\$ 49	\$ 224	\$ 56	\$ 1,172	\$ 117



Transportation Facilities

Thank You