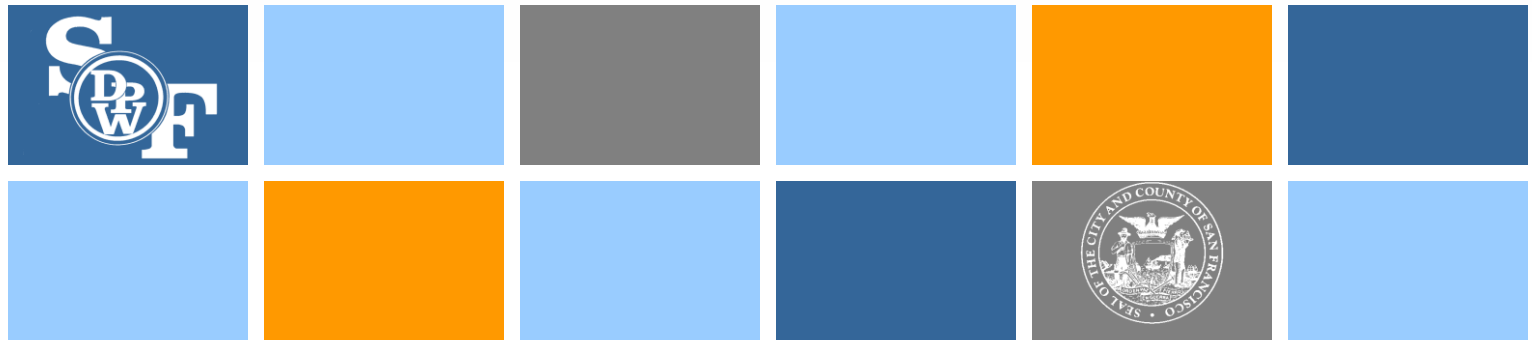


San Francisco's Streets

Mayor's 2030 Transportation Task Force



The 10-Year Capital Plan

- Historic underinvestment in capital led to legislation creation of the City's first ten-year Capital Plan in 2006
- Goal: to develop and implement a sustainable plan for the long-term safety, accessibility and modernization of San Francisco's public infrastructure and facilities.
- Capital Planning Committee (CPC)
 - Chaired by the City Administrator and includes all capital-intensive department heads as well as the President of the Board, the Planning Director, the Controller, and the Mayor's Budget Director.
- Constrained long-term finance plan that prioritizes projects based on approved set of funding principals.
 - Identifies needs and coordinates capital projects across City agencies
 - Updated every other year



The 10-Year Proposed Capital Plan



Today's Renewal Backlog		Deferred
Facilities		\$411
Streets		\$479
	<i>Subtotal</i>	\$890
Renewal Investment Recommendations	Funded	Deferred
Facilities	\$619	\$146
Streets	\$867	-
Other right-of-way assets	\$127	-
	<i>Subtotal</i>	\$146
TOTAL RENEWALS	\$1,612	\$1,036

**Dollars in millions*

Capital Renewals: Investments that preserve or extend the useful life of facilities or infrastructure

The 10-Year Proposed Capital Plan



Capital Enhancement Recommendations	Funded	Deferred
Earthquake & Safety Improvements	\$1,936	\$476
Disability Access Improvements	\$172	-
Parks, Open Space & Greening Improvements	\$310	\$18
Street Infrastructure Improvements	\$202	\$1,575
Other Improvements	\$516	\$889
TOTAL ENHANCEMENTS	\$3,137	\$2,959

**Dollars in millions*

Capital Enhancements: Investments that increase an asset's value or useful life and/or change its use

Street Resurfacing Finance Working Group (SRFWG)



January 2010 - Mayor and Board President created the SRFWG to assess the extent of the City's street resurfacing problem and to recommend possible funding solutions

SRFWG Members

- City Administrator's Capital Planning Program (Chair)
- Controller's Office of Public Finance
- Mayor's Office of Public Policy & Finance
- Office of Board President David Chiu
- SF Bicycle Coalition
- SF Chamber of Commerce
- SF County Transportation Authority
- SF Department of Public Works
- SF Municipal Transportation Agency
- SPUR

July 2010 - SRFWG report released

<http://onesanfrancisco.org/street-resurfacing-financing-working-group/>

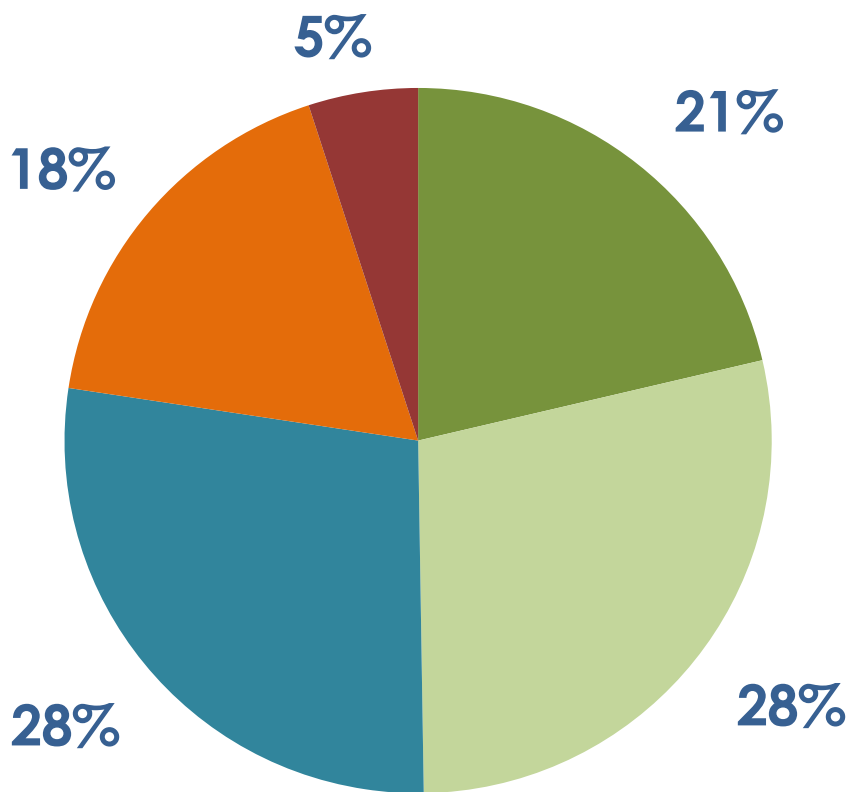
Benefits of Street Resurfacing





Where San Francisco is Today

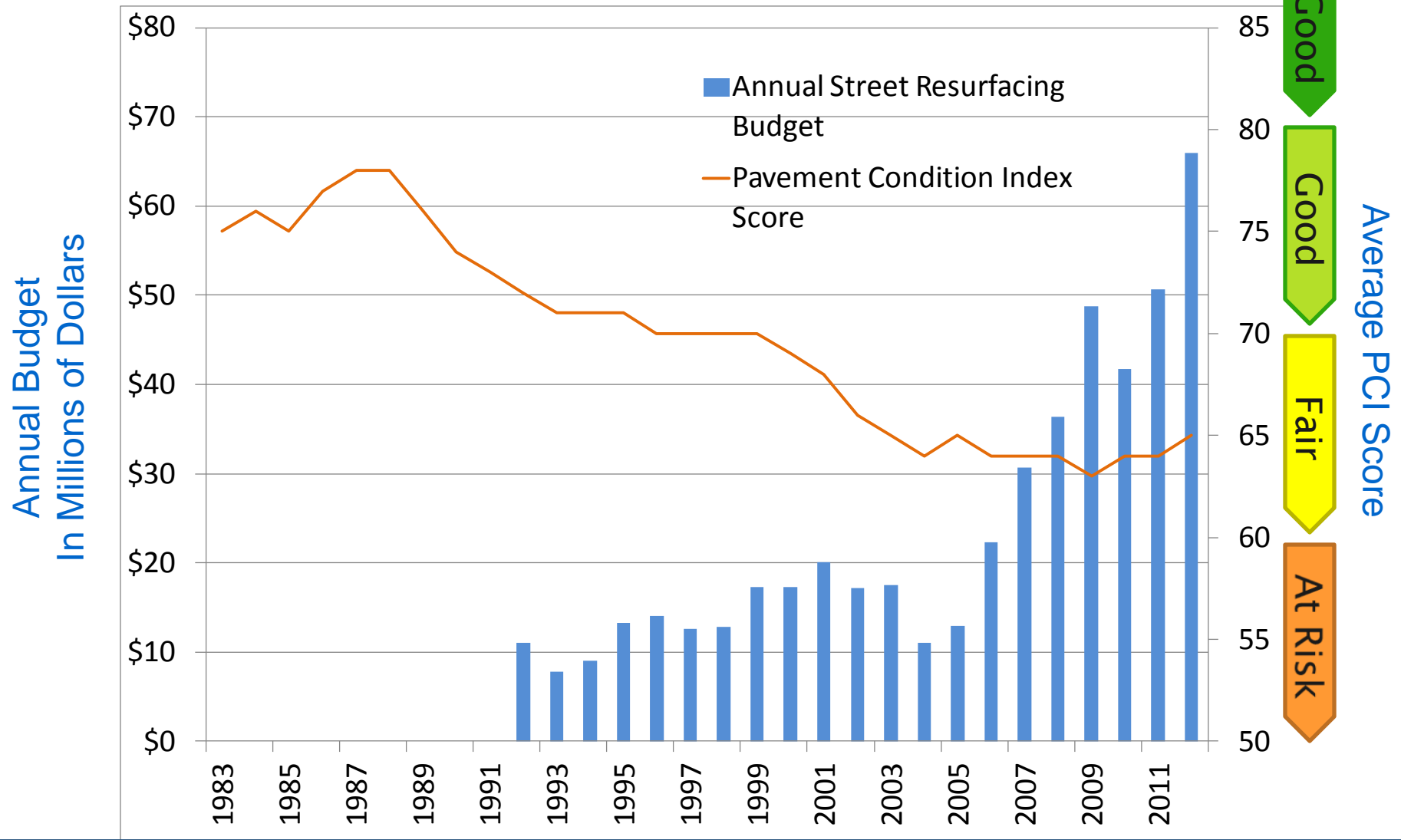
Current Pavement Condition Index (PCI) Score of City Streets



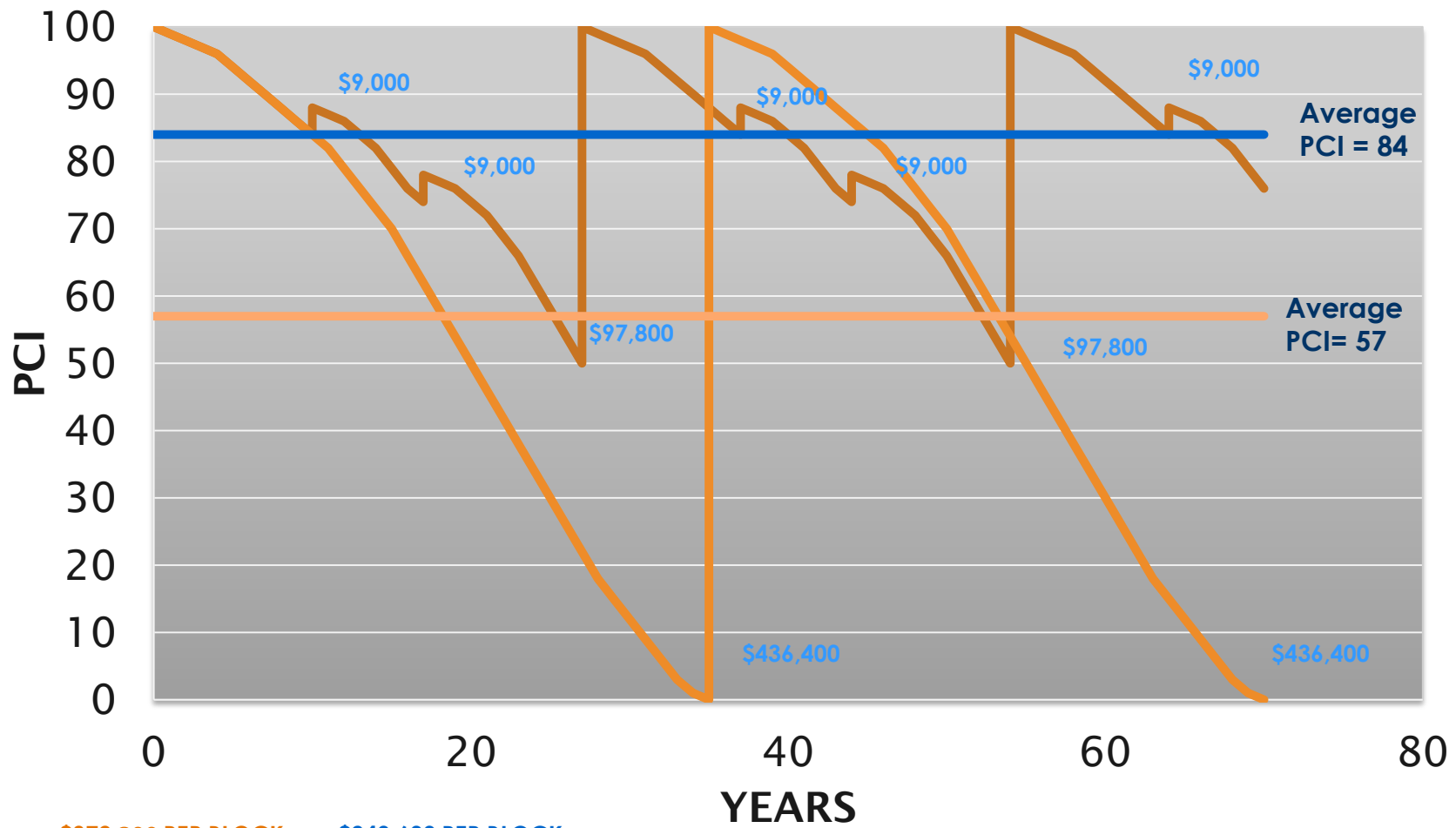
Excellent to Very Good	85 - 100 NO TREATMENT NEEDED \$0.00
Good to Fair	70 - 84 PAVEMENT PRESERVATION \$9,000
Fair to At-Risk	50 - 69 GRIND & PAVE \$97,800
Poor	25 - 49 GRIND & PAVE WITH BASE \$140,000
Very Poor/Failed	0 - 24 RECONSTRUCT \$436,400

Average PCI Score in San Francisco = 65

How We Got Here



Investing in Maintenance Pays Off



\$872,800 PER BLOCK
AVERAGE PCI = 57

\$240,600 PER BLOCK
AVERAGE PCI = 84

Investments at Work



- ❑ First Sale of 2011 Road Resurfacing and Street Safety Bond:
 - \$76.5 million in March 2012

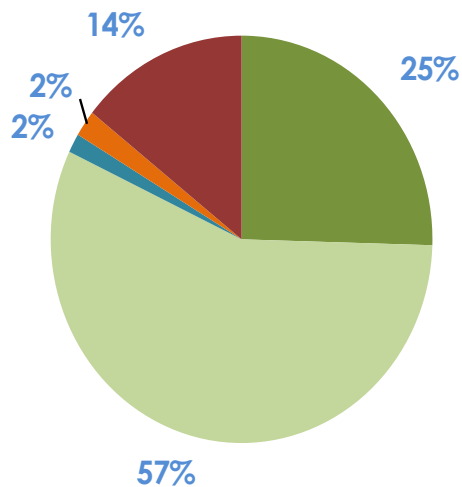
- ❑ With Streets Bond and other funding sources, so far in FY 12/13 we:
 - Repaved or preserved 705 blocks
 - Inspect 197 blocks and repaired 185 square feet of sidewalk
 - Installed 740 ADA Transition Plan curb ramps
 - Constructed and planned streetscape. In recent months we:
 - Completed 19th Avenue Median planting.
 - Began construction or awarding contracts for Great Highway, Jefferson Street, Marina Green, Folsom Street, Broadway (Phase III), & Cesar Chavez.
 - Began planning and designing streetscapes such those on Randolph, Polk, Irving, & Castro streets.

- ❑ Raised San Francisco's PCI score one point to 65.

Where We Are Headed

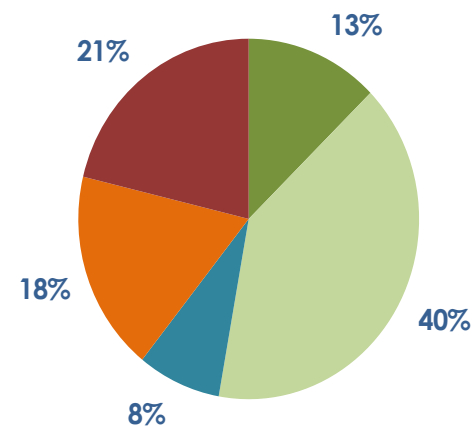
In 10 Years San Francisco Streets Could Be...

Capital Plan:
Assumes Long-term Local
Funding Source



Average PCI Score
in 2023 = 70

If No Long-term Local
Funding Dedicated



Average PCI Score
in 2023 = 56

	85 - 100 NO TREATMENT NEEDED
	70 - 84 PAVEMENT PRESERVATION
	50 - 69 GRIND & PAVE
	25 - 49 GRIND & PAVE WITH BASE
	0 - 24 RECONSTRUCT

Street Resurfacing in the Capital Plan



- ❑ Identified 10-year need: \$87 million/year

- ❑ Existing funding sources: \$33 million/year
 - Sources include local sales tax, State gas tax & federal grants

- ❑ General fund assumed in proposed Capital Plan: \$53 million/yr

- ❑ Anticipated results from this level of funding:
 - Achieving and maintaining a “good” PCI score of 70.
 - Reducing the backlog by \$16.4 million or 4%



Other Street & Right of Way Capital Needs

Renewals: 10-year need = \$90 million (excluding street resurfacing)

- Street structures
- Street trees
- Median and Plazas

ROW Accessibility 10 yr need= \$148 million

- ADA Transition Plan curb ramps
- Sidewalks

Enhancements: 10 yr need= \$362 million

- Streetscape improvements
- Pedestrian and bike safety improvements

Not Just the Same Old Street



DPW's street resurfacing projects are about more than replacing paving.

We are guided by City policies and plans including: ADA Transition Plan, Better Streets Plan, SF Bike Plan, Pedestrian Safety Strategy, and Transit First.

Every repaving project that goes through an intersection that lacks compliant ramps makes those upgrades. At our current level of paving, this will result in roughly **1,400 new or improved curb ramps** this year.





Not Just the Same Old Street

DPW's ongoing efforts to improve our streets for all users take several forms.

Major, corridor-wide improvements (aka Streetscapes or Complete Streets)

Estimated cost is \$2 million per block.

- Projects entail a mix of greening, bike and pedestrian features, and pavement renovation.
- Examples include Valencia and Leland Streetscapes

Lower-cost spot improvements (aka “Follow the Paving” or “Follow the Curb Ramps”)

- Pedestrian and bike improvements such as curb bulbouts
- Work done in coordination with a paving project
- Cost efficient & minimizes disturbance to neighborhood
- Price ranges greatly. Rough estimate: \$100,000 per project