

Department of Public Works 5 Year Street Rehabilitation Plan Fiscal Years 2020 - 2024



City Council: January 21, 2020

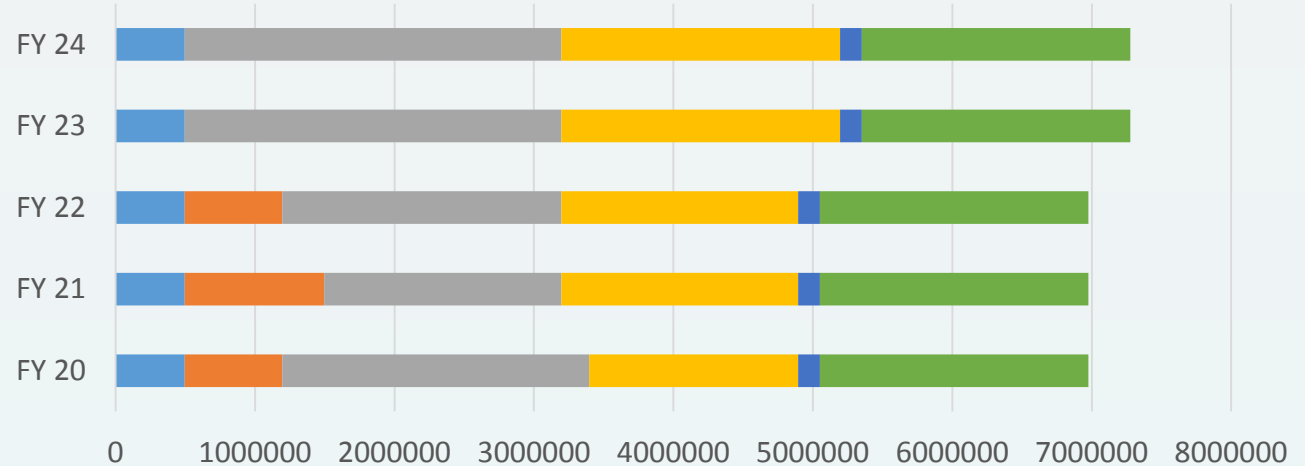
5 Year Street Rehabilitation Plan

Staff and the Public Works Commission are in agreement on these 4 key points:

1. Five Year Street Rehabilitation Plan.
2. Additional funding is needed to maintain and improve city streets.
3. Development of Long-term Master Plan should be based on community input/outreach as part of T1 Phase 2 scoping process.
4. Update of the Street Rehabilitation Policy needed.

Funding

FUNDING RESOURCES



	FY 20	FY 21	FY 22	FY 23	FY 24
State Transportation Tax	\$495,303	\$495,303	\$495,303	\$495,303	\$495,303
Measure B - Local Streets & Roads	\$700,000	\$1,000,000	\$700,000	\$0	\$0
Measure BB - Local Streets & Roads	\$2,200,000	\$1,700,000	\$2,000,000	\$2,700,000	\$2,700,000
SB1 Gas Tax	\$1,500,000	\$1,700,000	\$1,700,000	\$2,000,000	\$2,000,000
Measure F - Vehicle Registration Fee	\$155,000	\$155,000	\$155,000	\$155,000	\$155,000
Capital Improvement Fund	\$1,925,000	\$1,925,000	\$1,925,000	\$1,925,000	\$1,925,000
TOTALS	\$6.975M	\$6.975M	\$6.975M	\$7.275M	\$7.275M

- Does not include T1 or grant funds

Pavement Condition Index (PCI)

Year	PCI
2011	58
2017	57
2019	59.7

How Are Streets Selected?

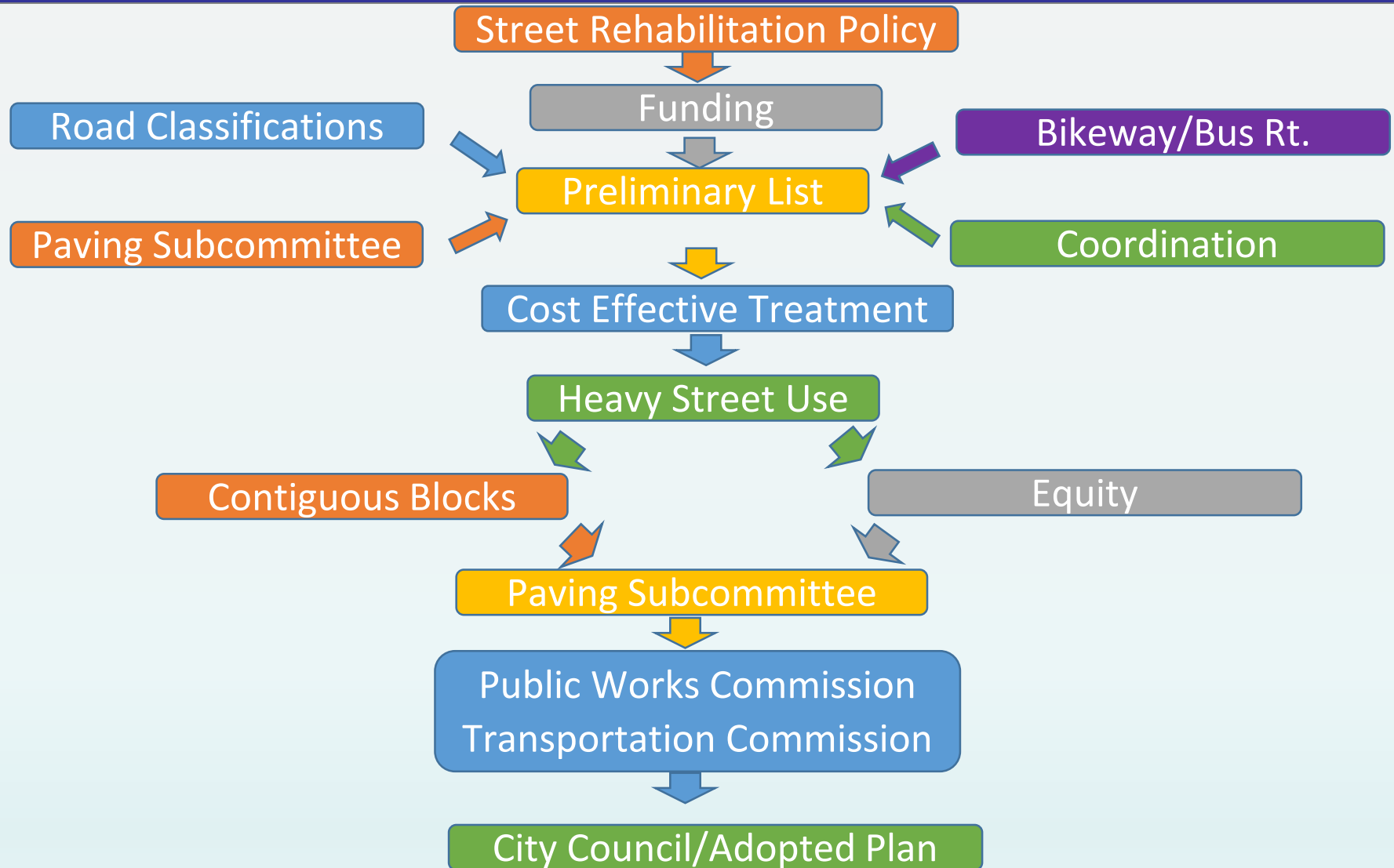
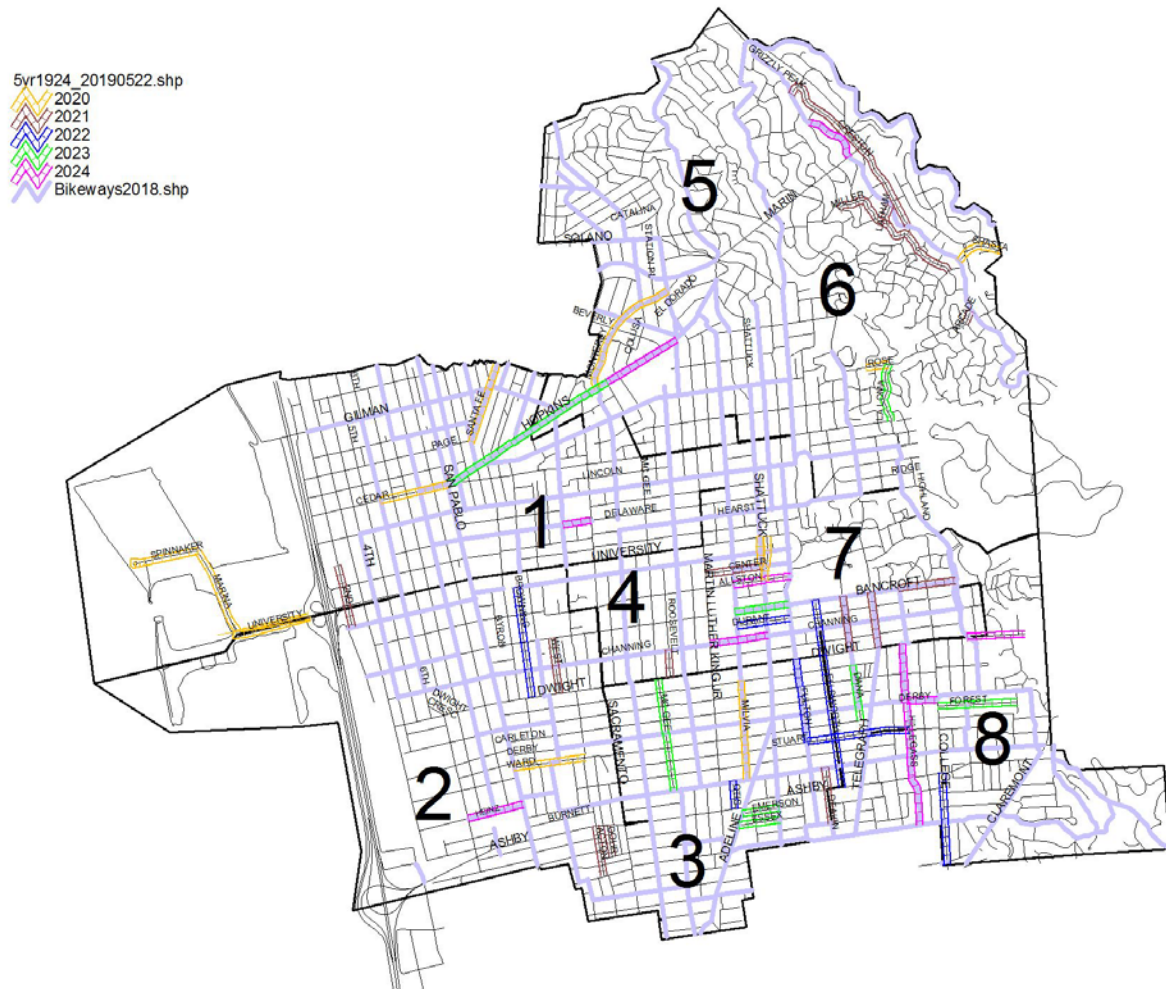


Table 4: Council District Mileage, PCI, Rehabilitation Plan

Mileage & PCI By District					Rehabilitation Plan FY20-24	
	Area (SF)	Mileage	% of area	PCI	% Funds*	Mileage*
District 1	7,189,018	36.5	18.4%	57	9%	1.50
District 2	5,923,823	31.5	15.2%	50	11%	1.78
District 3	4,987,344	23.7	12.8%	58	14%	2.33
District 4	3,510,446	16.1	9.0%	55	9%	1.38
District 5	6,313,826	37.3	16.2%	62	8%	1.32
District 6	4,946,098	36.6	12.7%	60	15%	2.41
District 7	1,997,809	9.4	5.1%	62	13%	1.52
District 8	4,179,713	23.6	10.7%	60	9%	1.78

•* does not include arterial or waterfront streets or discretionary funding.

5 Year Street Rehabilitation Plan



Berkeley Street System

Table 5: Bikeway / Bus Route Mileage and PCI

	Area (SF)	Mileage		PCI
Bikeway	13,415,581	65		61
Bus Route	9,167,372	40		66

Table from MTC's P-TAP Round 19 Final Report by PEI

Berkeley Street System

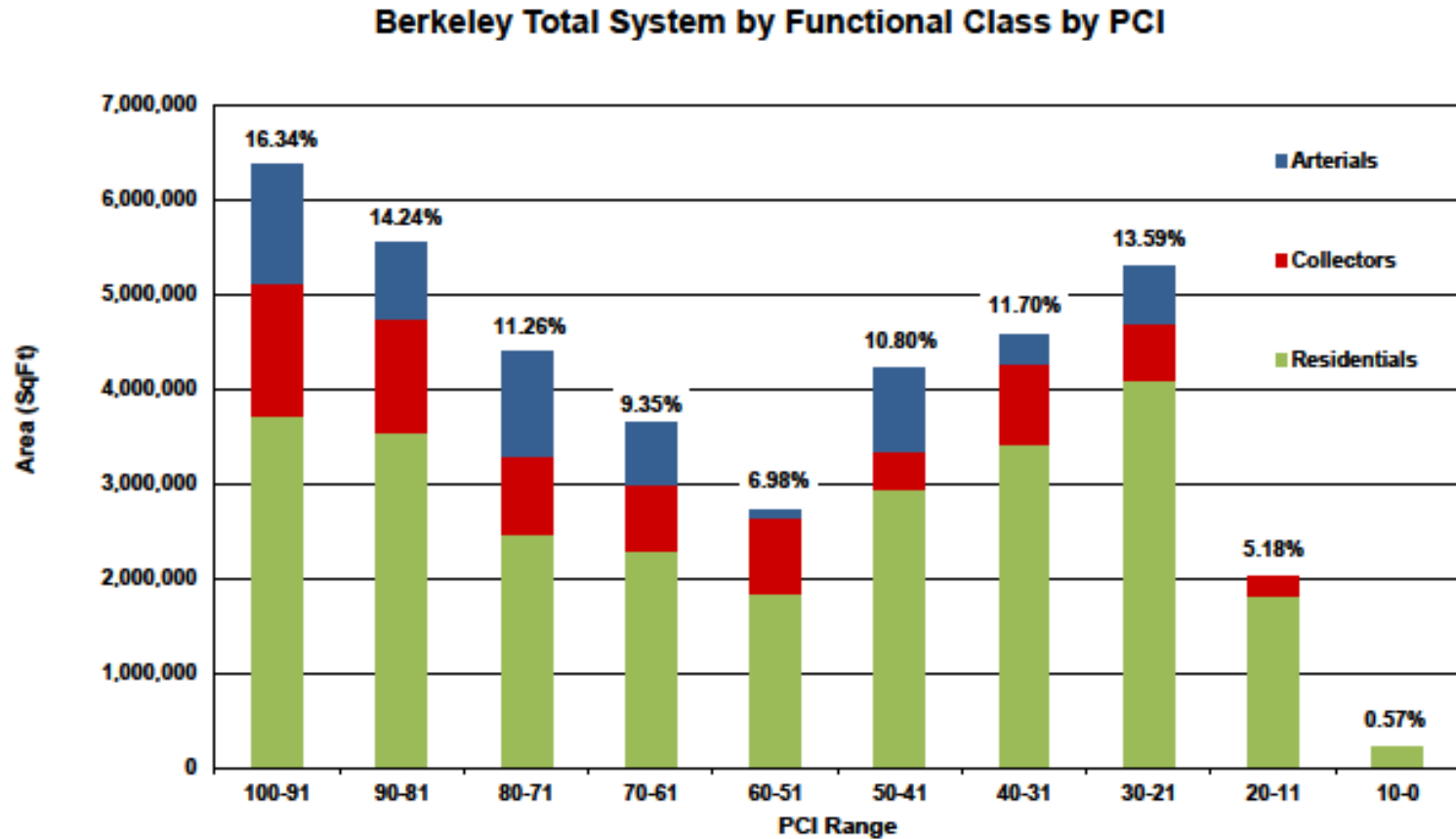
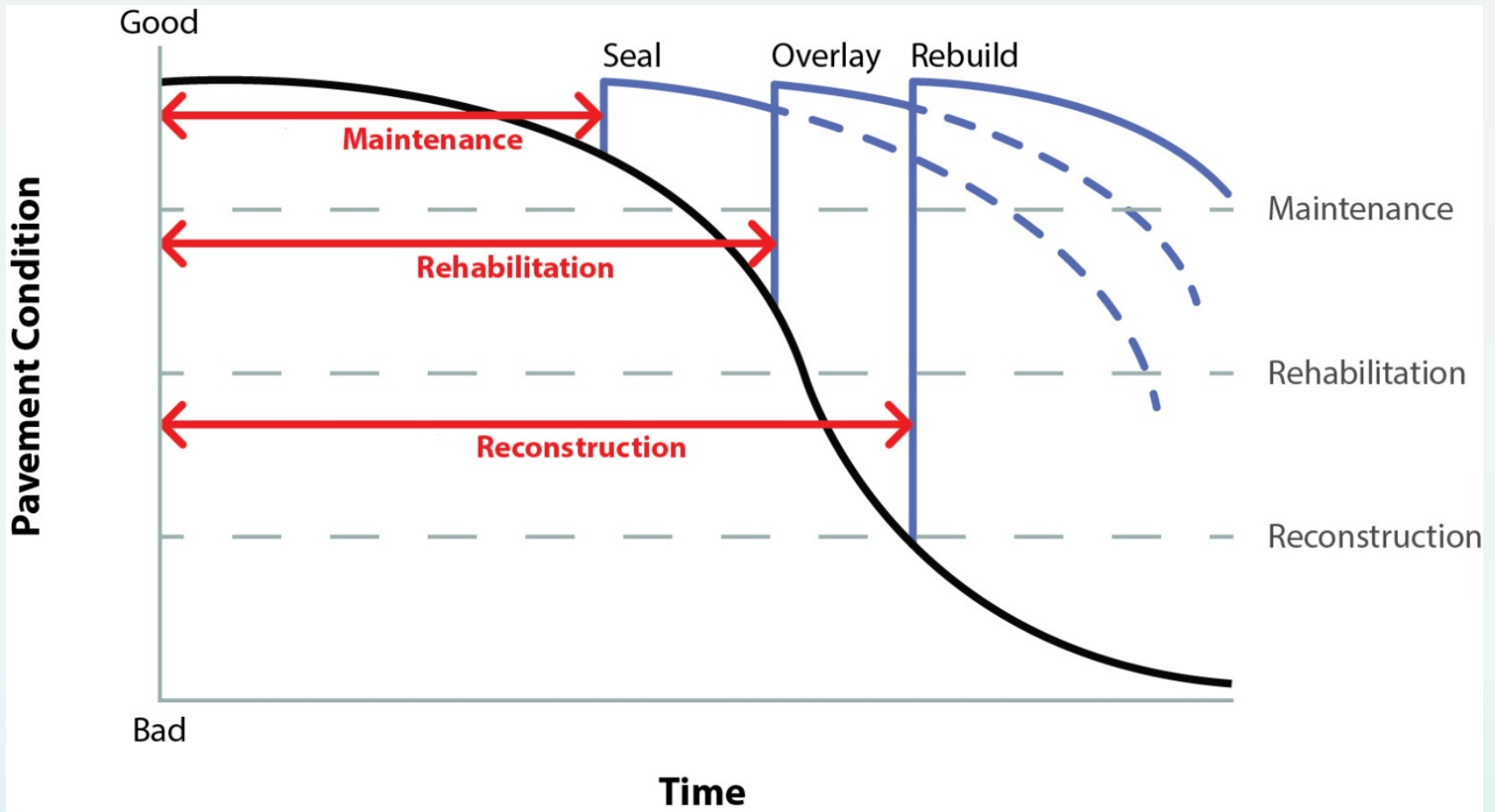


Table from MTC's P-TAP Round 19 Final Report by PEI

Life Cycle of Pavement



Proposed Streets

- Year 1 of 5 includes streets previously approved by both the Public Works Commission and Council
- Focus is on residential streets

FY 20	3.67 Miles
FY 21	3.84 Miles
FY 22	3.03 Miles
FY 23	2.83 Miles
FY 24	2.74 Miles
FY2020 – FY2024 Total	16.1 Miles

Questions?