5 Year Paving FY 2024-2028

- Council takes action tonight on the proposed 5 Year Plan
- Design, bid, and contract for the *Plan's* FY 2024 streets between December 2023 and May 2024
- Construction begins on FY 2024 streets in June 2024
- ...<u>Next 5</u> Year Plan considered in May-June 2025



Paving Plan Funding

On funding, the Plan assumes:

- Old baseline funding = ~\$7M
- New baseline funding = Old baseline funding...

+ \$8M in General Funds annually

+ \$1-2M annually from Zero Waste rates for collection vehicles impact

- Stormwater funds will cover 50% of green infrastructure requirements
- No future revenue measure funds are assumed



Paving Plan Funding

- FY 2024 \$14,454,463
- FY 2025 \$18,057,023
- FY 2026 \$17,192,325
- FY 2027 \$19,960,435
- <u>FY 2028</u> \$20,236,589

5 Year Total = \$89,900,835







Why now?

We're finishing the FY 22-25 Plan early because of more funding...

(includes Southside Complete Streets, Derby Street, Rose Street, Miller Avenue, and more)

| Table 2: Centerline Miles Paved | | | |
|---------------------------------|-----|--|--|
| 2018 + 2019 | 5.3 | | |
| 2020 | 2.6 | | |
| 2021 | 1.9 | | |
| 2022 | 2.6 | | |
| 2023 (includes Southside) | 7 | | |

But that means we need a new Plan.... now.



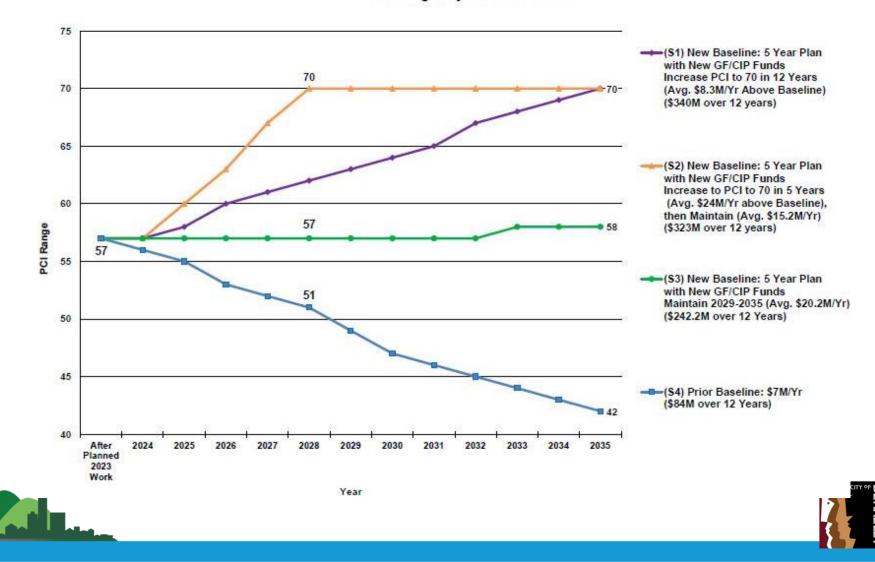
Key Takeaway

- FY 2018-2022 Annual Paving Projects over this 5 year period utilized baseline funding (approximately \$7M/yr), and resulted in an annual centerline mile paving average of 2.5 miles/yr.
- FY 2023 Paving which included an initial elevated allocation from the General Fund (and Southside project funding) resulted in 7.0 centerline miles of paving.
- FY 2024 2028 Five Year Paving Plan projects an annual average of 9.35 paved centerline miles.
 - This projection assumes continuation of the new Street Rehabilitation General Fund Policy of funding at an additional \$8M/yr above baseline funding and a new contribution from the Zero Waste Fund.
 - Elevated funding levels help leverage existing baseline street funding and give 3x more value in terms of annual miles paved.

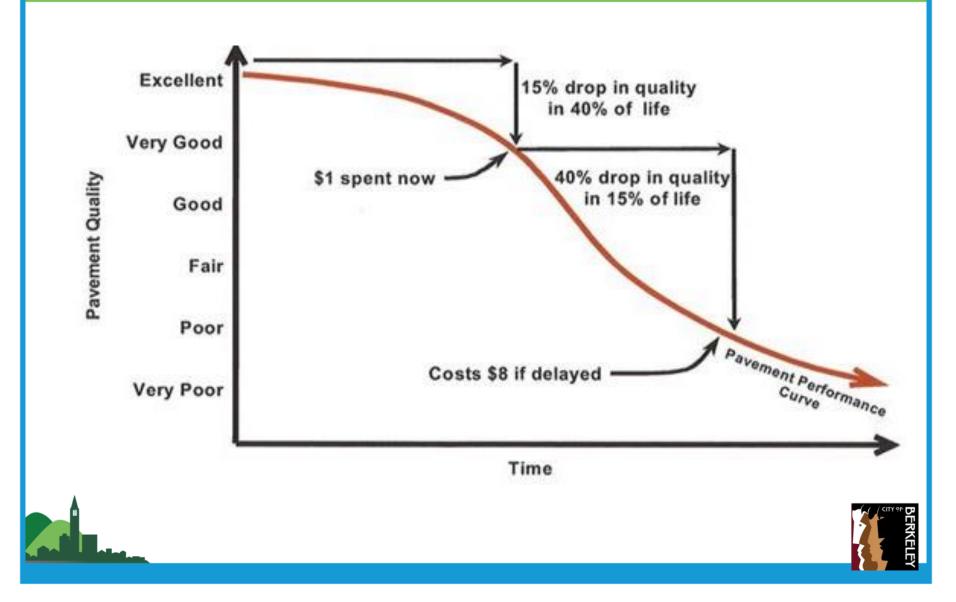


Pavement Needs

Paving Projection Scenarios

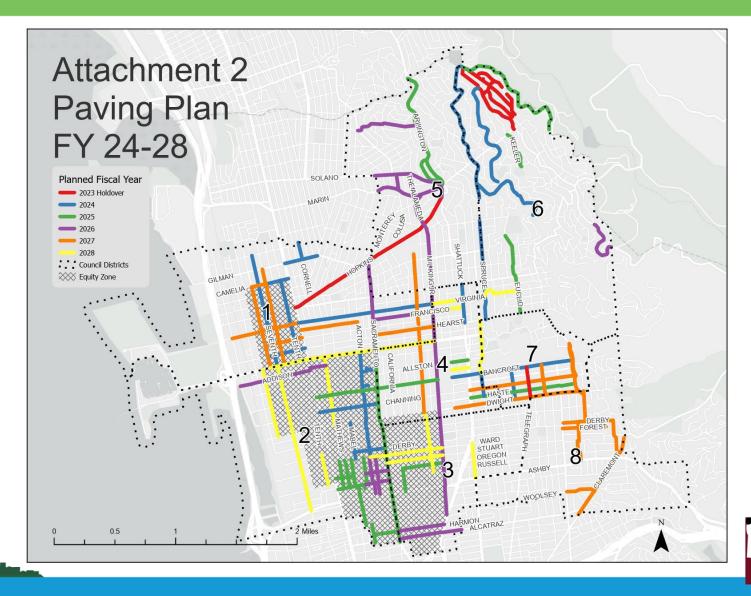


Pavement Lifespan/Cost





Five Year Plan Map





FIVE YEAR PLAN GOALS

- The proposed 5-Year Plan includes:
 - Treat 46.7 centerline miles of streets
 - Expenditure of \$89.9M over five years
 - Work on all, or part of, 90 City streets



FY 2023 Holdover Streets

Hopkins Street

| STREET | LIMITS | | FUNDING |
|------------|---------------|---------------|---------|
| HOPKINS ST | SAN PABLO AVE | STANNAGE AVE | None |
| HOPKINS ST | STANNAGE AVE | NORTHSIDE AVE | None |
| HOPKINS ST | NORTHSIDE AVE | PERALTA AVE | None |
| HOPKINS ST | PERALTA AVE | GILMAN ST | None |
| HOPKINS ST | GILMAN ST | SACRAMENTO ST | Т1 |
| HOPKINS ST | SACRAMENTO ST | HOPKINS CT | Τ1 |
| HOPKINS ST | HOPKINS CT | MONTEREY AVE | Т1 |
| HOPKINS ST | MONTEREY AVE | MC GEE AVE | Т1 |
| HOPKINS ST | MC GEE AVE | CARLOTTA AVE | Т1 |
| HOPKINS ST | CARLOTTA AVE | JOSEPHINE ST | Т1 |
| HOPKINS ST | JOSEPHINE ST | THE ALAMEDA | T1 |
| HOPKINS ST | THE ALAMEDA | SUTTER ST | None |



FY 2023 Holdover Streets

EBMUD Woodmont Cluster Streets

| STREET | | LIMITS | FUNDING | | |
|----------------------------|-----------------------------|---------------------------|---------------|--|--|
| CRESTON RD | GRIZZLY PEAK BLVD (N) | SUNSET LANE | Parital EBMUD | | |
| CRESTON RD | SUNSET LANE | GRIZZLY PEAK BLVD (S) | FY23 | | |
| GRIZZLY PEAK BLVD | NORTH CITY LIMIT | EUCLID AVE | FY23 | | |
| GRIZZLY PEAK BLVD | EUCLID AVE | KEELER AVE | FY23/EBMUD | | |
| GRIZZLY PEAK BLVD | KEELER AVE | MARIN AVE | FY23 | | |
| ROSEMONT AVE | CRESTON RD | VISTAMONT AVE | EBMUD | | |
| VISTAMONT AVE | WOODMONT AVE | SOUTH END | EBMUD | | |
| VISTAMONT AVE | NORTH END | WOODMONT AVE AT SUNSET LN | EBMUD | | |
| WOODMONT AVE | WILDCAT CANYON/GRIZZLY PEAK | ROSEMONT AVE | FY23 | | |
| WOODMONT AVE | ROSEMONT AVE | SUNSET LANE | EBMUD | | |
| WOODMONT CT | WOODMONT AVE (NORTH) | WOODMONT AVE (SOUTH) | FY23 | | |
| | | | | | |
| SOUTHSIDE COMPLETE STREETS | | | | | |
| TELEGRAPH AVE | DWIGHT WAY | BANCROFT WAY | None | | |





Transportation and Infrastructure Commission

On September 21, 2023, the Transportation and Infrastructure Commission (TIC) voted and approved a recommendation that the City Council approve the 5-year paving plan presented by Staff (with the additional recommendations below)

- Add Milvia Street from Hearst Avenue to Rose Street as a critical section of the bike boulevard network
- Create a "contingency list" to be ready if there are ever unused contingency funds available
- Add these two segments to that contingency list:
 - Camelia Street from 4th Street to 6th Street
 - 9th Street from Heinz Avenue to Pardee Street



Compliance with Street Maintenance Policy

The proposed 5-Year Plan is in conformance with the City of Berkeley Street Maintenance and Rehabilitation Policy, which includes the following highlighted requirements:

- Advances the Dig Once approach with utility coordination budget
- Advances the Green Infrastructure Plan with MRP budget
- Consistent with Vision 2050 in moving toward long-term planning and focusing on maintenance
- Incorporates new funding sources from impacts of heavy vehicles
- Shows percent of overall funding dedicated to arterials, collectors, bus routes, existing and proposed low-street bikeway network, equity zone, and residential streets
- Shows how funding is prioritized to arterials, collectors,
 bikeways, and the equity zone



Moving Forward

- Staff is committed to completing held-over segments from *FY2022-2025 Plan*
- Intersection daylighting
- Curb cuts, crosswalk refresh
- Bike/ped improvements
- TIC to advise City Council on the 5 Year Paving Plan either by
 - Companion report, or
 - Staff's report to City Council can include verbatim the action taken by the TIC



