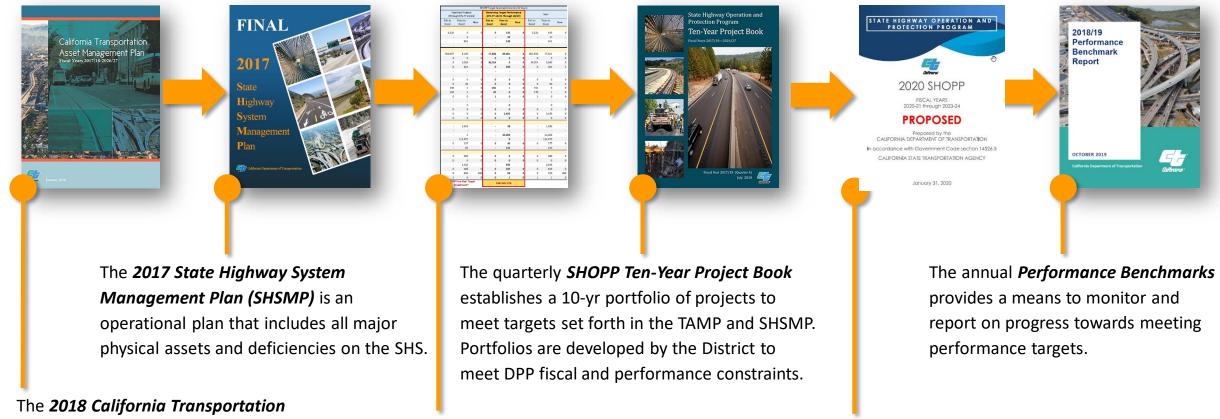


Michael B. Johnson P.E.

State Asset Management Engineer May 2020



Development of the 2020 SHOPP



Asset Management Plan (TAMP) is the strategic plan that applies the asset management framework to both the NHS and SHS.

District Performance Plans (DPPs) provide District-specific performance and funding targets derived from the SHSMP.

The **2020 SHOPP** is comprised of projects spanning four years of the certified SHOPP Ten-Year Project Book.

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2020 SHOPP – Quick Facts

Total Projects

920

New Projects

322

Carry-Over Projects

598

Total Project Value

\$20.0B

Schedule

4 Years

FY 2020/21 - 2023/24

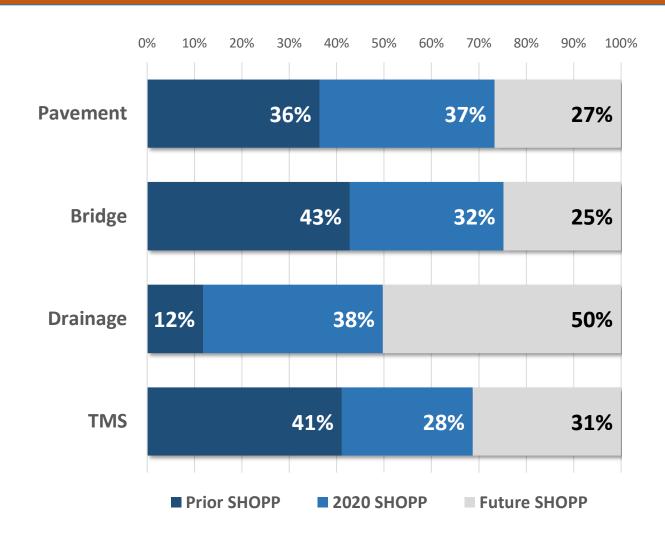
Anchor Objective	Project Cost (\$B)	Percent of SHOPP
Pavement	\$8.8	43.8%
Bridges	\$3.3	16.6%
Culverts	\$0.9	4.7%
TMS	\$1.5	7.3%
Damage Restoration	\$1.1	5.5%
Safety	\$1.1	5.5%
All Others	\$3.3	16.6%
Grand Total	\$20.0	100%

Core Asset Accomplishments

Asset Class	Investment	Expected Accomplishments
Pavement	\$8.8 B	Fix over 5,500 lane miles of pavement
Bridges	\$3.3 B	Fix approximately 220 bridges
Transportation Management Systems (TMS) Elements	\$1.5 B	Repair nearly 3,500 TMS elements
Culverts	\$0.9 B	Fix over 4,000 culverts

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Making Progress on Goals



The 4-years of 2020 SHOPP will deliver key asset performance, proportional to performance identified in the benchmarks.

Caltrans reports on annual benchmarks (future condition projections) to measure progress made for each of the four primary asset classes towards achieving the 10-year 2027 targets.

Complete Streets in the 2020 SHOPP

- The 2020 SHOPP includes a summary of Complete Streets features included
- Draft SHOPP feedback included requests for additional bicycle and pedestrian work
- "To the extent possible and cost-effective, and where feasible, Caltrans shall ... incorporate Complete Streets". (SHC)

"We are interested in tracking the following projects to **ensure that biking and walking is adequately accommodated** on these state
routes and safety is a factor in project implementation".

Silicon Valley Bicycle Coalition

"For decades no one rides a bike to Salinas because this section of roadway lack safe space for bicycle use".

Private Citizen

"Currently, **pedestrian access along Route 131 is limited** and some consideration for interim paths may be warranted".

Marin County

"Opportunities exist to **add more bike and pedestrian facilities** to rehabilitation projects in the Kern region".

Kern Council of Governments

"New **investments towards complete streets elements** that will facilitate active transportation on SR 49 in Auburn and on SR 193 between the Cities of Auburn and Lincoln". **Placer County**

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Complete Streets Reservation

- The 2020 SHOPP include a \$100 million reservation for additional bike and pedestrian scope to be added to projects
- Caltrans has identified over 20 SHOPP projects where additional bike and pedestrian scope could be expanded (list included in book item)
- The reservation will allow time for Caltrans to engage with local stakeholders on the proposed projects
- The Complete Streets Reservation is being funded by changes made to 7
 Permanent Restoration projects (list included in book item)

5/12/2020

Conclusion

- Caltrans has put in place a robust Asset Management process that ensures consistency with the TAMP and SHSMP.
- The 2020 SHOPP is performance driven and focused on outcomes.
- The SHOPP is asked to fund many transportation priorities and we believe that we have the appropriate balance.
- Projects in the 2020 SHOPP will contribute toward achieving the SB1 and Asset Management goals.
- Complete Streets reservation will allow Caltrans to engage stakeholders to augment bicycle and pedestrian modes of transportation.

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