



Draft 2018 State Transportation Improvement Program Fund Estimate

Presented to the
California Transportation Commission

Impacts from May Revise Changes

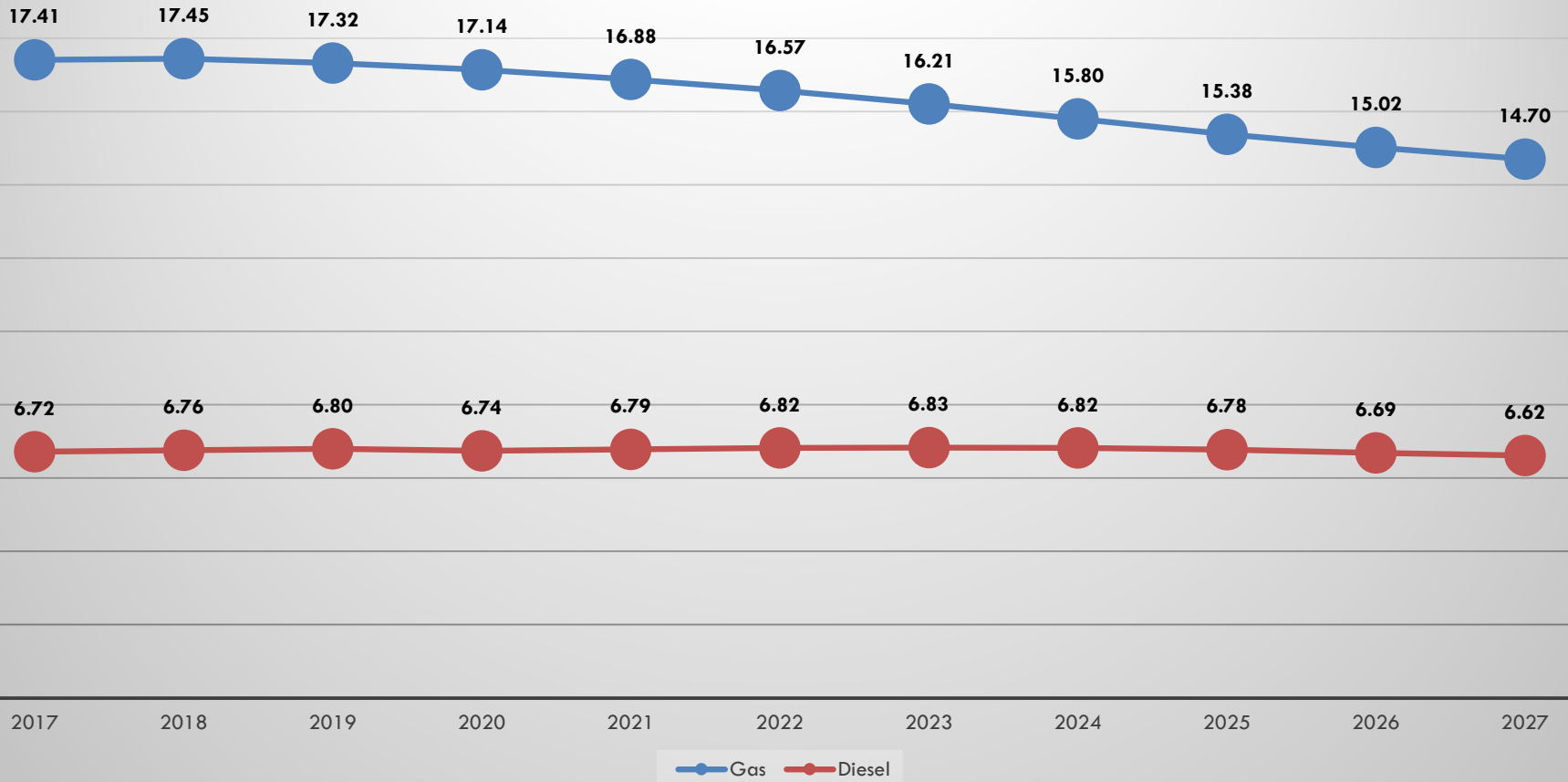
- **Revised Consumption for Gas & Diesel from Department of Finance (DOF)**
 - DOF consumptions estimates post May Revise were adjusted upward in the short-term.
- **Updated Base Excise Rates from DOF**
 - DOF has confirmed application of new gas and diesel base excise rates.
- **Changes in Inflationary Rate Selections**
 - DOF has made new inflation rates available.
- **Other Changes**
 - General Fund transfers and weight fees using data from DOF.

Advance Project Development Element

- AB 1012 provided the authority for advanced project funding.
 - Not more than 25% of estimated programmable resources in the two years following the FE period may be advanced over the FE period.
 - Not used in the FE & STIP since 2002 because of funding instability.
 - Advances about \$335 million in additional STIP resources for advanced programming of projects over the five-year FE period.
 - Provides authority for Permits and Environmental and Plans, Specifications, and Estimates.
 - ADPE counts against future county/IIP shares.

Energy Information Administration Fuel Forecast

EIA Energy Consumption in Transportation Sector (Quadrillion Btu)



Before & After May Revise Revenue Snapshot

ALTERNATIVE A (SB1 DEPARTMENT PBET RATE IN 2018-19) Recommended							
Revenues	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	5 Year Total
State Base Excise Taxes on Fuel (Non-STIP)	2,076	1,939	1,962	1,933	1,897	1,897	9,627
Price-Based Excise Tax on Gas (Non-STIP)	1,155	1,211	1,283	1,302	1,317	1,325	6,438
Weight Fees	1,083	1,101	1,118	1,135	1,149	1,149	5,652
Weight Fee Diversion (to General Fund)	(1,083)	(1,101)	(1,118)	(1,135)	(1,149)	(1,149)	(5,652)
Subtotal: Non-STIP	3,231	3,150	3,245	3,235	3,214	3,221	16,065
Price-Based Excise Tax on Gas (STIP)	262	404	605	610	616	644	2,880
ALTERNATIVE A POST MAY REVISE (Using May Revise DOF Values and DOF CPI)							
Revenues	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	5 Year Total
State Base Excise Taxes on Fuel (Non-STIP)	2,124	2,111	2,092	2,184	2,215	2,273	10,875
Price-Based Excise Tax on Gas (Non-STIP)	1,165	1,219	1,291	1,319	1,340	1,349	6,518
Weight Fees	1,086	1,103	1,121	1,139	1,157	1,157	5,676
Weight Fee Diversion (to General Fund)	(1,086)	(1,103)	(1,121)	(1,139)	(1,157)	(1,157)	(5,676)
Subtotal: Non-STIP	3,289	3,330	3,383	3,503	3,555	3,622	17,393
Price-Based Excise Tax on Gas (STIP)	290	425	624	661	671	706	3,088

Draft 2018 STIP FE Program Capacity

Estimated Program Capacity Available, All Funds

Fund Estimate Five-Year Period

(\$ millions)

	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	5-Year Total	6-Year Total
2018 FE SHOPP Target Capacity								
SHA Program Capacity	\$2,400	\$2,600	\$2,700	\$2,800	\$2,900	\$3,000	\$14,000	\$16,400
RMRA Program Capacity	\$313	\$1,600	\$1,600	\$1,600	\$1,600	\$1,600	\$8,000	\$8,313
Total 2018 FE SHOPP Target Capacity	\$2,713	\$4,200	\$4,300	\$4,400	\$4,500	\$4,600	\$22,000	\$24,713
2016 SHOPP Program ¹	2,540	2,540	2,540	0	0	0	5,080	7,620
Net Difference	\$173	\$1,660	\$1,760	\$4,400	\$4,500	\$4,600	\$16,920	\$17,093
Cumulative Difference	\$173	\$1,833	\$3,593	\$7,993	\$12,493	\$17,093		
2018 FE STIP Target Capacity								
SHA Program Capacity	\$280	\$565	\$640	\$660	\$670	\$670	\$3,204	\$3,484
PTA Program Capacity	20	15	15	15	15	15	75	95
Total 2018 FE STIP Target Capacity	\$300	\$580	\$655	\$675	\$685	\$685	\$3,279	\$3,579
2016 STIP Program ²	238	336	346	399	0	0	1,081	1,319
Net Difference	\$62	\$244	\$309	\$276	\$685	\$685	\$2,198	\$2,260
Cumulative Difference	\$62	\$306	\$614	\$890	\$1,575	\$2,260		

Notes:

General note: Program capacity includes construction, right-of-way, and capital outlay support.

¹ 2016 SHOPP Program totals from Transportation Programming.

² 2016 STIP Program estimates including time extensions and advances as of June 30, 2017 (provided by Commission staff).

- Total SHOPP Capacity is \$22 billion over the FE period (RMRA included)
- Total STIP Capacity is \$3.3 billion over the FE period

Aeronautics Account Fund Estimate

● Highlights

- Assumes full Annual Credit Program (\$1.5 million per year).
- Assumes \$4 million in annual transfers from the Local Airport Loan Account over the full FE period.

● Program Capacity

- Approximately \$5.2 million annually over the FE period (2018-19 to 2021-22) for allocation by the Commission.
 - This is contingent upon the \$4 million annual Local Airport Loan Account transfer.

Next Steps

- **Changes and updates will be coordinated with Commission Staff**
 - The Department will continue to work closely with Commission Staff on any changes to the 2018 Fund Estimates prior to the August meeting.
 - The Department will update the 2018 Fund Estimates with any changes resulting from the signed 2017-18 Budget Act, and associated trailer bills.
- **Remaining schedule**
 - STIP Fund Estimate Workshop (July 17, 2017).
 - Final 2018 Fund Estimates presented for adoption at August 2017 meeting.