

TAB 19

Reference No.: 4.4

PINK SUPPLEMENTAL ITEM

2018 STATE TRANSPORTATION IMPROVEMENT PROGRAM (STIP) & AERONAUTICS ACCOUNT FUND ESTIMATE ATTACHMENT

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DRAFT 2018 STIP FUND ESTIMATE STATE HIGHWAY AND FEDERAL TRUST FUND ACCOUNTS (\$ millions)

	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	5-Year Total	6-Year Total
RESOURCES								
Beginning Balance	\$1,556							\$1,556
Fuel Excise Taxes (Base)	\$2,124	\$2,111	\$2,092	\$2,184	\$2,215	\$2,273	\$10,875	\$12,999
Fuel Excise Taxes (Price-Based)	1,454	1,645	1,915	1,980	2,011	2,055	9,606	11,060
Net Weight Fees	0	0	0	0	0	0	0	0
Misc. Revenues	366	368	369	371	366	367	1,840	2,207
Transportation Loans	75	75	75	1,498	0	0	1,648	1,723
Net Transfers - Others	(162)	(165)	(167)	(1,668)	(165)	(165)	(2,329)	(2,491)
Expenditures - Other Departmental	(539)	(541)	(543)	(545)	(547)	(550)	(2,727)	(3,266)
Total State Resources	\$4,874	\$3,492	\$3,742	\$3,820	\$3,880	\$3,979	\$18,913	\$23,787
Obligation Authority (OA)	\$3,340	\$3,416	\$3,498	\$3,575	\$3,655	\$3,736	\$17,879	\$21,220
August Redistribution	162	162	162	162	162	162	810	972
Other Federal Resources	(313)	(284)	(284)	(284)	(284)	(284)	(1,418)	(1,731)
Total Federal Resources	\$3,190	\$3,294	\$3,376	\$3,454	\$3,533	\$3,614	\$17,271	\$20,461
TOTAL STATE & FED RESOURCES	\$8,064	\$6,786	\$7,118	\$7,274	\$7,413	\$7,593	\$36,184	\$44,248
COMMITMENTS								
STATE OPERATIONS	(\$845)	(\$872)	(\$898)	(\$925)	(\$953)	(\$981)	(\$4,630)	(\$5,475)
MAINTENANCE	(\$1,301)	(\$1,333)	(\$1,367)	(\$1,401)	(\$1,436)	(\$1,472)	(\$7,008)	(\$8,309)
LOCAL ASSISTANCE (LA)								
Oversight (Partnership)	(\$157)	(\$143)	(\$133)	(\$126)	(\$120)	(\$116)	(\$638)	(\$795)
State & Federal LA	(1,299)	(1,333)	(1,368)	(1,453)	(1,472)	(1,400)	(7,025)	(8,324)
TOTAL LA	(\$1,456)	(\$1,476)	(\$1,501)	(\$1,579)	(\$1,591)	(\$1,516)	(\$7,663)	(\$9,119)
SHOPP CAPITAL OUTLAY SUPPORT (COS)								
SHOPP Major	(\$815)	(\$620)	(\$430)	(\$299)	(\$169)	(\$77)	(\$1,595)	(\$2,410)
SHOPP Minor	(65)	(65)	(65)	(65)	(65)	(65)	(326)	(391)
Stormwater	(49)	(49)	(49)	(49)	(49)	(49)	(244)	(292)
TOTAL SHOPP COS	(\$929)	(\$734)	(\$544)	(\$413)	(\$283)	(\$191)	(\$2,164)	(\$3,093)
SHOPP CAPITAL OUTLAY								
Major capital	(\$1,763)	(\$229)	(\$89)	(\$33)	(\$8)	\$0	(\$359)	(\$2,122)
Minor capital	(89)	(83)	(81)	(81)	(81)	(81)	(405)	(494)
R/W Project Delivery	(50)	(70)	(73)	(7)	(6)	(5)	(161)	(211)
Unprogrammed R/W	(48)	(12)	(8)	(8)	(8)	(8)	(44)	(92)
GARVEE Debt Service	(11)	(11)	(11)	-	-	-	(23)	(34)
TOTAL SHOPP CAPITAL OUTLAY	(1,961)	(405)	(262)	(129)	(102)	(94)	(992)	(2,953)
TOTAL NON-STIP COMMITMENTS	(\$6,492)	(\$4,820)	(\$4,571)	(\$4,448)	(\$4,366)	(\$4,253)	(\$22,458)	(\$28,950)
STIP LA								
STIP Off-System	(\$25)	(\$25)	(\$18)	(\$7)	(\$1)	(\$0)	(\$50)	(\$75)
Oversight (Partnership)	(17)	(15)	(14)	(13)	(13)	(12)	(67)	(84)
TOTAL STIP LA	(\$41)	(\$40)	(\$32)	(\$20)	(\$14)	(\$13)	(\$118)	(\$159)
STIP COS	(\$99)	(\$67)	(\$61)	(\$40)	(\$26)	(\$20)	(\$213)	(\$313)
STIP CAPITAL OUTLAY								
STIP On-System	(\$280)	(\$193)	(\$87)	(\$38)	(\$11)	\$0	(\$328)	(\$608)
R/W Project Delivery	(44)	(46)	(45)	(7)	(7)	(7)	(112)	(156)
Unprogrammed R/W	(8)	(8)	(4)	(1)	(1)	(1)	(15)	(23)
TOTAL STIP CAPITAL OUTLAY	(\$332)	(\$247)	(\$136)	(\$46)	(\$19)	(\$8)	(\$455)	(\$787)
TOTAL STIP COMMITMENTS	(\$472)	(\$354)	(\$228)	(\$105)	(\$59)	(\$40)	(\$786)	(\$1,259)
TOTAL RESOURCES AVAILABLE	\$1,100	\$1,613	\$2,318	\$2,721	\$2,988	\$3,300	\$12,940	\$14,040
SHOPP TARGET CAPACITY	\$2,400	\$2,600	\$2,700	\$2,800	\$2,900	\$3,000	\$14,000	\$16,400
STIP TARGET CAPACITY	\$280	\$565	\$640	\$660	\$670	\$670	\$3,204	\$3,484

Note: Individual numbers may not add to total due to independent rounding.

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**DRAFT 2018 STIP FUND ESTIMATE
ROAD MAINTENANCE & REHABILITATION ACCOUNT
(\$ millions)**

	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	5-Year Total	6-Year Total
RESOURCES								
Bridges & Culverts	\$400	\$400	\$400	\$400	\$400	\$400	\$2,000	\$2,400
Maintenance & SHOPP	\$370	\$1,085	\$1,100	\$1,191	\$1,252	\$1,314	\$5,942	\$6,312
TOTAL RESOURCES	\$770	\$1,485	\$1,500	\$1,591	\$1,652	\$1,714	\$7,942	\$8,712
COMMITMENTS								
EXISTING COMMITMENTS								
Program Development	(\$0)	(\$0)	(\$0)	(\$0)	(\$0)	(\$0)	(\$2)	(\$2)
Statewide Planning	(\$17)	(\$18)	(\$18)	(\$19)	(\$19)	(\$20)	(\$94)	(\$112)
Maintenance	(\$421)	(\$400)	(\$400)	(\$120)	(\$120)	(\$120)	(\$1,160)	(\$1,581)
Capital Outlay Support	(\$20)	(\$30)	(\$20)	\$0	\$0	\$0	(\$50)	(\$70)
Capital Outlay	(\$293)	\$0	\$0	\$0	\$0	\$0	\$0	(\$293)
TOTAL EXISTING COMMITMENTS	(\$752)	(\$448)	(\$439)	(\$139)	(\$140)	(\$140)	(\$1,306)	(\$2,059)
TOTAL RESOURCES AVAILABLE	\$18	\$1,036	\$1,061	\$1,451	\$1,513	\$1,574	\$6,635	\$6,653
RMRA TARGET CAPACITY	\$313	\$1,600	\$1,600	\$1,600	\$1,600	\$1,600	\$8,000	\$8,313

Note: Individual numbers may not add to total due to independent rounding.

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DRAFT 2018 STIP FUND ESTIMATE PUBLIC TRANSPORTATION ACCOUNT (\$ in thousands)

	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	5-Year Total	6-Year Total
RESOURCES								
Beginning Balance	\$396,035							\$396,035
Adjustment for STA Transfer Timing	(73,491)							(73,491)
Sales Tax on Diesel	685,572	769,563	830,964	904,194	943,301	943,301	4,391,323	5,076,895
SMIF Interest Earned	2,764	2,097	1,371	469	0	0	3,937	6,701
Transfer from Aeronautics Account	30	30	30	30	30	30	150	180
Transfer from SHA (S&HC 194)	25,046	25,046	25,046	25,046	25,046	25,046	125,230	150,276
Loan Repayment from General Fund	85,000	85,000	86,000	0	0	0	171,000	256,000
Loan Repayment from Local Mass Transit Providers	0	14,165	0	0	0	0	14,165	14,165
Transportation Improvement Fee	350,000	358,750	367,719	376,912	386,335	386,335	1,876,051	2,226,051
TOTAL RESOURCES	\$1,470,956	\$1,254,650	\$1,311,130	\$1,306,651	\$1,354,712	\$1,354,712	\$6,581,855	\$8,052,811
State Transit Assistance (STA)	(477,660)	(555,286)	(599,875)	(653,053)	(681,453)	(681,453)	(3,171,119)	(3,648,779)
Commuter & Intercity Rail Set-Aside	(28,395)	(35,896)	(38,819)	(42,307)	(44,169)	(44,169)	(205,359)	(233,754)
SUBTOTAL AVAILABLE RESOURCES	\$964,902	\$663,469	\$672,436	\$611,291	\$629,091	\$629,091	\$3,205,377	\$4,170,278
COMMITMENTS								
STATE OPERATIONS								
Rail and Mass Transportation Support	(\$11,577)	(\$11,866)	(\$12,163)	(\$12,467)	(\$12,779)	(\$13,098)	(\$62,373)	(\$73,950)
Planning Staff and Support	(22,828)	(23,399)	(23,984)	(24,583)	(25,198)	(25,828)	(122,991)	(145,819)
California Transportation Commission	(1,878)	(1,925)	(1,973)	(2,022)	(2,073)	(2,125)	(10,118)	(11,996)
Institute of Transportation Studies	(980)	(980)	(980)	(980)	(980)	(980)	(4,900)	(5,880)
Public Utilities Commission	(7,171)	(7,350)	(7,534)	(7,722)	(7,915)	(8,113)	(38,635)	(45,806)
State Controller's Office	(19)	(19)	(20)	(20)	(21)	(21)	(102)	(121)
Secretary for Transportation Agency	(6)	(6)	(6)	(6)	(6)	(6)	(30)	(36)
TOTAL STATE OPERATIONS	(\$44,459)	(\$45,546)	(\$46,660)	(\$47,801)	(\$48,972)	(\$50,172)	(\$239,150)	(\$283,609)
INTERCITY RAIL								
Intercity Rail and Bus Operations	(\$120,776)	(\$125,607)	(\$130,631)	(\$135,857)	(\$141,291)	(\$146,942)	(\$680,328)	(\$801,104)
San Joaquin Service Change: 8th Round Trip	0	0	0	(7,725)	(8,034)	(8,355)	(24,114)	(24,114)
Heavy Equipment Overhaul: Existing	(38,985)	(55,289)	(23,997)	(7,685)	(7,285)	(7,285)	(101,540)	(140,526)
Equipment Overhaul: New Railcars and Locomotives	0	0	0	0	(635)	(1,144)	(1,779)	(1,779)
TOTAL INTERCITY RAIL	(\$159,761)	(\$180,896)	(\$154,628)	(\$151,267)	(\$157,245)	(\$163,727)	(\$807,762)	(\$967,523)
LOCAL ASSISTANCE								
Transportation Improvement Fee to TIRCP	(245,000)	(251,125)	(257,403)	(263,838)	(270,435)	(270,435)	(1,313,236)	(1,558,236)
Transportation Improvement Fee to STA	(105,000)	(107,625)	(110,316)	(113,074)	(115,901)	(115,901)	(562,815)	(667,815)
Climate Change Adaptation Planning	(6,000)	(7,000)	(7,000)	0	0	0	(14,000)	(20,000)
Loan Repayment to TIRCP	(79,000)	(78,000)	(79,000)	0	0	0	(157,000)	(236,000)
Bay Area Ferry Operations/Waterborne	(\$3,276)	(\$3,309)	(\$3,342)	(\$3,375)	(\$3,409)	(\$3,443)	(\$16,878)	(\$20,154)
TOTAL LOCAL ASSISTANCE	(\$438,276)	(\$447,059)	(\$457,061)	(\$380,287)	(\$389,744)	(\$389,778)	(\$2,063,929)	(\$2,502,205)
CAPITAL PROJECTS								
STIP - Mass Transportation*	(\$31,076)	(\$49,529)	(\$40,178)	(\$20,570)	(\$8,896)	(\$1,029)	(\$120,202)	(\$151,278)
STIP - Rail*	(29,130)	(14,763)	(9,310)	(85,965)	(1,863)	(621)	(112,521)	(141,651)
TOTAL CAPITAL PROJECTS	(\$60,206)	(\$64,293)	(\$49,487)	(\$106,535)	(\$10,759)	(\$1,649)	(\$232,723)	(\$292,929)
CASH AVAILABLE FOR PROGRAMMING	\$262,200	(\$74,324)	(\$35,400)	(\$74,599)	\$22,371	\$23,765	(\$138,187)	\$124,012
PTA STIP TARGET CAPACITY	\$20,000	\$15,000	\$15,000	\$15,000	\$15,000	\$15,000	\$75,000	\$95,000

Note: Individual numbers may not add to total due to independent rounding.

* Cash flow adjusted for unliquidated encumbrances.

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Draft 2018 FUND ESTIMATE AERONAUTICS ACCOUNT (\$ in thousands)

	2017-18	2018-19	2019-20	2020-21	2021-22	4-Year Total
RESOURCES						
Beginning Balance	\$8,060					
Adjustment for Prior Commitments ¹	(7,322)					
ADJUSTED BEGINNING BALANCE	\$738	\$0	\$0	\$0	\$0	\$0
Aviation Gas Excise Tax ²	\$3,055	\$3,093	\$3,132	\$3,171	\$3,211	\$12,607
Jet Fuel Excise Tax ²	2,778	2,829	2,881	2,935	2,989	11,634
Interest (SMIF)	72	67	59	59	59	243
Federal Trust Funds	442	453	464	476	488	1,881
Sale of Documents	0	0	0	0	0	1
Transfer to PTA Account	(30)	(30)	(30)	(30)	(30)	(120)
Transfers from Local Airport Loan Account ³	4,000	4,000	4,000	4,000	4,000	16,000
TOTAL RESOURCES⁴	\$11,055	\$10,413	\$10,507	\$10,611	\$10,716	\$42,246
STATE OPERATIONS						
State Operations	(\$3,878)	(\$3,975)	(\$4,074)	(\$4,176)	(\$4,280)	(\$16,505)
State Controller (0840)	(1)	(1)	(1)	(1)	(1)	(4)
Financial Information System for California (8880)	(6)	(6)	(6)	(6)	(7)	(26)
TOTAL STATE OPERATIONS	(\$3,885)	(\$3,982)	(\$4,081)	(\$4,183)	(\$4,288)	(\$16,534)
LOCAL ASSISTANCE						
Grants to Local Agencies (Annual Credit Program)	(\$1,490)	(\$1,490)	(\$1,490)	(\$1,490)	(\$1,490)	(\$5,960)
Airport Improvement Program (AIP) Match ⁵	(2,000)	0	0	0	0	0
Acquisition & Development (A&D) ⁵	(2,418)	0	0	0	0	0
TOTAL LOCAL ASSISTANCE	(5,908)	(1,490)	(1,490)	(1,490)	(1,490)	(5,960)
Unallocated Capacity	\$0	(\$5,200)	(\$5,200)	(\$5,200)	(\$5,200)	(\$20,800)
TOTAL PROGRAM CAPACITY	(\$5,908)	(\$6,690)	(\$6,690)	(\$6,690)	(\$6,690)	(\$26,760)
FUND BALANCE	\$1,262	(\$259)	(\$265)	(\$263)	(\$262)	\$214

Note: Numbers may not add due to rounding.

¹ Includes outstanding Plans of Financial Adjustment and encumbrances.

² Excise tax revenues are based on the 2017-18 projection from the 2017-18 Governor's Budget and escalated each year from 2018-19 through 2021-22 per Aeronautics Account Assumption #2.

³ Fiscal year transfers from Local Airport Loan Account were approved by the Commission in December 2015.

⁴ De-allocation are expected to be added by the August 2017 CTC Meeting.

⁵ Revised Programming prepared by Division of Aeronautics in December 2017.

County and Interregional Share Estimates

The STIP consists of two broad programs, the regional program funded from 75 percent of new STIP funding and the interregional program funded from 25 percent of new STIP funding. The 75 percent regional program is further subdivided by formula into County Shares. County Shares are available solely for projects nominated by regions in their Regional Transportation Improvement Programs (RTIP). A detailed explanation of this methodology is included in the County Share portion of this document.

The 2018 STIP Fund Estimate (FE) indicates that there is negative program capacity for the Public Transportation Account (PTA). This means that many of the transit projects currently programmed in the STIP will either have to be delivered with State Highway Account funds, federal funds, or be unprogrammed.

The following tables display STIP county and interregional shares and targets for the 2018 STIP.

Table 1. Reconciliation to County and Interregional Shares

This table lists the net changes to program capacity from the 2018 STIP FE to the capacity used in the County and Interregional Shares. This table also separates the program capacity by PTA and State Highway Account capacity. The table is based on Commission actions through June 30, 2017.

Table 2. Summary of Targets and Shares

This table takes into account all county and interregional share balances through the June 2017 Commission meeting, as well as new statewide STIP capacity. For each county and the interregional share, the table identifies the following target amounts:

- **Base (Minimum):** This is the formula distribution of new capacity available through the end of the share period 2019-20. This is the first priority for new programming, and it represents the minimum amount that will be programmed in each county. The calculation of this target is shown in Table 3.
- **Total Target:** This target is determined by calculating the STIP formula share of all new capacity through 2022-23. The calculation of this target is shown in Table 4.
- **Maximum:** This target is determined by estimating the STIP formula share of all available new capacity through the end of the county share period in 2023-24. This represents the maximum amount that the Commission may program in a county, other than advancing future shares, pursuant to Streets and Highways Code Section 188.8(j), to a county with a population of under 1 million. The calculation of this target is shown in Table 5.
- **Advance Project Development Element (APDE):** This target is determined by calculating the STIP formula share of the estimated capacity to be available for APDE. The calculation target is shown in Table 6.

Table 3. Calculation of New Programming Targets and Shares – Base (Minimum)

This table displays factors in the calculation of the Base (Minimum) Target.

- Net Carryover: These columns display the current share status, including STIP allocations and amendments through the June 2017 Commission meeting. Positive numbers indicate unprogrammed shares, and negative numbers indicate shares that were advanced.
- Net Share (Base): This section calculates the base (minimum). The base (minimum) is the formula distribution of new capacity available through 2019-20 while accounting for existing unprogrammed share balances. The calculated base for each county is the formula distribution of new capacity, not to exceed the unprogrammed share balance. Because the total unprogrammed share balance exceeds the total capacity available through 2019-20, in some instances the base target may be below the unprogrammed share balance.
- Net Advance: Numbers in this column represent advances against future capacity. The advances did not change in the calculation of the base target as only unprogrammed share balances were calculated.

Table 4. Calculation of New Programming Targets and Shares - Total Target

This table displays factors in the calculation of the Total Target.

- Net Carryover: These columns display the current share status, including STIP allocations and amendments through the June 2017 Commission meeting. Positive numbers indicate unprogrammed shares, and negative numbers indicate shares that were advanced.
- 2018 STIP Target Through 2022-23: This section calculates the total target. The total target is the formula distribution of new capacity available through 2022-23 adjusted for carryover balances and lapses.
 - Formula Distribution: This is the 2018 STIP share through 2022-23. It is the formula distribution of program capacity available through 2022-23. The amount distributed is the new capacity less the unprogrammed shares, lapses, and the decrease in advances.
 - Add Back Lapses 2015-16 & 2016-17: This identifies the amount of projects lapsed in 2015-16. These amounts are credited back in the 2018 STIP Fund Estimate to county and interregional shares for the four-year share period beginning 2020-21.
 - Net Share (Total Target): This is the 2018 STIP target through 2022-23. The Net Share (Total Target) is calculated by adding to the formula distribution the lapses and the unprogrammed balance or balance advanced. In cases where the distribution of new capacity is insufficient to cover prior advances (i.e., the Net Share would be less than zero), a zero appears in the Net Share column.
 - Net Advance: Numbers in this column represent advances against future capacity. This occurs when the distribution of new shares (through 2022-23) is insufficient to cover prior advances.

Table 5. Calculation of New Programming Targets and Shares – Maximum

This table calculates the maximum amount that the Commission may program in a county, other than advancing future shares, pursuant to Streets and Highways Code Section 188.8(j), to a county with a population of under 1 million.

- Net Carryover: These columns display the current share status, including STIP allocations and amendments through the June 2017 Commission meeting. Positive numbers indicate unprogrammed shares, and negative numbers indicate shares that were advanced.
- 2018 STIP Share Through 2023-24: This section estimates the maximum target. This is the formula distribution of estimated new capacity available through 2023-24 adjusted for carryover balances and lapses.
 - Formula Distribution: This column estimates the STIP share of the estimated new capacity through the county share period ending in 2023-24. It is the formula distribution of estimated program capacity available through the county share period ending in 2023-24. The amount distributed is the new capacity less the unprogrammed shares, lapses, and the decrease in advances.
 - Add Back Lapses 2015-16 & 2016-17: This identifies the amount of projects lapsed in 2015-16 and 2015-16. These amounts are credited back in the 2018 STIP Fund Estimate to county and interregional shares for the four-year share period beginning 2020-21.
 - Net Share (Maximum): This target is the STIP share of all available new capacity through the end of the county share period in 2023-24. This represents the maximum amount that the Commission may program in a county, other than advancing future shares, pursuant to Streets and Highways Code Section 188.8(j), to a county with a population of under 1 million. The Net Share (Maximum) is calculated by adding to the formula distribution the lapses and the unprogrammed balance or balance advanced. In cases where the distribution of new capacity is insufficient to cover prior advances (i.e., the Net Share would be less than zero), a zero appears in the Net Share column.
 - Net Advance: Numbers in this column represent advances against future capacity. This occurs when the distribution of new shares (through 2022-23) is insufficient to cover prior advances.

Table 6. Calculation of New Programming Targets and Shares – APDE

This table calculates the available amount that can be programmed for STIP APDE, pursuant to Government Code Section 14529.01(c). These shares will be treated as an advance of regular future county or interregional share.

- Formula Distribution: This is the formula distribution of APDE capacity available for the STIP period.

- Net Share (APDE): The Net Share (APDE) is determined by calculating the STIP formula share of the estimated capacity identified for APDE.
- Net Advance: Numbers in this column represent advances against future capacity. This occurs when the distribution of new shares is insufficient to cover prior advances.

Table 7. Planning, Programming, and Monitoring (PPM) Limitations

State law provides that up to 5% of a county share may be expended for planning, programming, and monitoring (PPM). This limitation is applied separately to each four-year county share period.

- Total: This section identifies the shares for the 2020-21 through 2022-23 share period, based upon the 2016 and 2018 Fund Estimates. These are the amounts against which the 5% is applied.
- 5% PPM Limitation: These are the PPM limitations for the 2020-21 through 2022-23 share period.

2018 DRAFT STIP FUND ESTIMATE

Table 1 - Reconciliation to County and Interregional Shares
(\$ millions)

	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	5-Year Total	6-Year Total
Public Transportation Account (PTA)								
2018 FE PTA Target Capacity	\$20	\$15	\$15	\$15	\$15	\$15	\$75	\$95
Total 2018 STIP FE PTA Target Capacity	\$20	\$15	\$15	\$15	\$15	\$15	\$75	\$95
2016 STIP Program ¹	\$76	\$48	\$57	\$96	\$0	\$0	\$201	\$277
Extensions	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Delivered But Not Allocated	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Advances	(\$23)	\$0	\$0	\$0	\$0	\$0	\$0	(\$23)
Net PTA STIP Program	\$53	\$48	\$57	\$96	\$0	\$0	\$201	\$254
PTA Capacity for County Shares	(\$33)	(\$33)	(\$42)	(\$81)	\$15	\$15	(\$126)	(\$159)
Cumulative	(\$33)	(\$66)	(\$108)	(\$189)	(\$174)	(\$159)		
State Highway Account (SHA)								
2018 FE SHA Target Capacity	\$280	\$565	\$640	\$660	\$670	\$670	\$3,205	\$3,485
Total 2018 STIP FE SHA Capacity	\$280	\$565	\$640	\$660	\$670	\$670	\$3,205	\$3,485
2016 STIP Program ¹	\$204	\$319	\$323	\$304	\$0	\$0	\$947	\$1,151
Extensions	\$3	\$3	\$0	\$0	\$0	\$0	\$3	\$6
Delivered But Not Allocated	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Advances	(\$21)	(\$35)	(\$34)	\$0	\$0	\$0	(\$69)	(\$90)
Net SHA STIP Program	\$186	\$288	\$289	\$304	\$0	\$0	\$881	\$1,067
SHA Capacity for County Shares	\$94	\$277	\$351	\$356	\$670	\$670	\$2,324	\$2,418
Cumulative	\$94	\$371	\$722	\$1,078	\$1,748	\$2,418		
Total Capacity	\$61	\$244	\$309	\$275	\$685	\$685	\$2,198	\$2,259

Notes:

General note: Numbers may not add due to rounding.

¹ 2016 STIP as of June 30, 2017

2018 Draft STIP Fund Estimate
County and Interregional Shares
 Table 2. Summary of Targets and Shares
 (\$1,000)

County	2018 STIP Programming			APDE Shares Available
	Base Share Through 2019-20	Total Target Target through 2022-23	Maximum Estimated Share through 2023-24	
Alameda	8,789	48,461	66,721	8,954
Alpine	655	3,329	3,871	266
Amador	1,049	3,726	4,958	604
Butte	3,617	11,544	15,193	1,789
Calaveras	1,500	4,701	6,174	722
Colusa	0	2,382	3,357	478
Contra Costa	15,078	71,170	83,658	6,123
Del Norte	0	0	0	0
El Dorado LTC	0	314	2,837	1,238
Fresno	16,616	58,327	72,088	6,748
Glenn	1,233	5,434	6,455	501
Humboldt	0	6,954	10,627	1,802
Imperial	0	2,147	8,677	3,202
Inyo	1,319	12,321	17,385	2,483
Kern	20,747	60,967	79,478	9,077
Kings	0	0	0	0
Lake	199	3,663	5,258	782
Lassen	2,818	12,345	14,679	1,144
Los Angeles	74,946	315,056	425,567	54,191
Madera	0	0	0	0
Marin	0	0	0	0
Mariposa	1,152	4,848	5,803	468
Mendocino	0	3,000	6,430	1,682
Merced	5,451	32,012	36,525	2,213
Modoc	1,504	4,222	5,467	611
Mono	4,543	19,490	23,252	1,845
Monterey	7,846	30,947	37,445	3,186
Napa	2,714	11,398	13,646	1,102
Nevada	0	1,455	3,387	948
Orange	41,084	118,591	152,615	16,684
Placer TPA	0	0	0	0
Plumas	1,680	9,416	10,808	682
Riverside	35,963	104,585	134,368	14,605
Sacramento	20,880	68,487	85,779	8,479
San Benito	0	0	0	0
San Bernardino	41,675	137,263	171,777	16,925
San Diego	37,186	122,059	161,122	19,155
San Francisco	0	16,137	25,400	4,542
San Joaquin	11,316	38,920	48,292	4,596
San Luis Obispo	8,300	24,092	30,966	3,371
San Mateo	11,382	50,547	59,973	4,622
Santa Barbara	3,678	20,479	28,211	3,792
Santa Clara	20,982	67,920	89,523	10,594
Santa Cruz	4,507	17,389	21,122	1,830
Shasta	1,718	10,401	14,398	1,960
Sierra	798	2,687	3,348	324
Siskiyou	2,611	8,566	11,307	1,344
Solano	6,833	23,493	29,152	2,775
Sonoma	0	0	5,180	1,637
Stanislaus	874	17,090	24,023	3,400
Sutter	491	3,954	5,547	781
Tahoe RPA	0	0	0	0
Tehama	2,453	11,882	13,913	996
Trinity	1,572	4,702	6,143	706
Tulare	10,359	29,391	37,969	4,207
Tuolumne	1,781	5,316	6,907	780
Ventura	13,832	58,981	70,437	5,617
Yolo	4,033	15,958	19,298	1,638
Yuba	500	3,157	4,380	600
				0
Statewide Regional	458,264	1,721,676	2,230,896	248,801
				0
Interregional	155,779	537,699	713,480	86,197
				0
TOTAL	614,043	2,259,375	2,944,376	334,998

	New Capacity
Statewide SHA Capacity	2,418,118
Statewide PTA Capacity	(158,748)
Total STIP Capacity	2,259,370

**2018 Draft Fund Estimate
County and Interregional Shares**

Table 3. Calculation of New Programming Targets and Shares - Base (Minimum)
(\$1,000's)

County	Net Carryover		2018 STIP Share through 2019-20	
	Unprogrammed Balance	Balance Advanced	Net Share (Base)	Net Advance
Alameda	8,789	0	8,789	0
Alpine	2,150	0	655	0
Amador	1,049	0	1,049	0
Butte	3,617	0	3,617	0
Calaveras	1,500	0	1,500	0
Colusa	0	(2)	0	(2)
Contra Costa	44,039	0	15,078	0
Del Norte	0	(9,392)	0	(9,392)
El Dorado LTC	0	(5,170)	0	(5,170)
Fresno	28,428	0	16,616	0
Glenn	3,215	0	1,233	0
Humboldt	0	(1,029)	0	(1,029)
Imperial	0	(12,043)	0	(12,043)
Inyo	1,319	0	1,319	0
Kern	20,747	0	20,747	0
Kings	0	(17,145)	0	(17,145)
Lake	199	0	199	0
Lassen	7,275	0	2,818	0
Los Angeles	74,946	0	74,946	0
Madera	0	(13,688)	0	(13,688)
Marin	0	(32,447)	0	(32,447)
Mariposa	2,768	0	1,152	0
Mendocino	0	(4,452)	0	(4,452)
Merced	22,204	0	5,451	0
Modoc	1,516	0	1,504	0
Mono	11,316	0	4,543	0
Monterey	16,829	0	7,846	0
Napa	6,514	0	2,714	0
Nevada	0	(2,744)	0	(2,744)
Orange	44,666	0	41,084	0
Placer TPA	0	(35,212)	0	(35,212)
Plumas	6,393	0	1,680	0
Riverside	39,874	0	35,963	0
Sacramento	30,917	0	20,880	0
San Benito	0	(4,834)	0	(4,834)
San Bernardino	62,274	0	41,675	0
San Diego	37,186	0	37,186	0
San Francisco	0	(3,989)	0	(3,989)
San Joaquin	18,558	0	11,316	0
San Luis Obispo	8,557	0	8,300	0
San Mateo	30,068	0	11,382	0
Santa Barbara	3,678	0	3,678	0
Santa Clara	20,982	0	20,982	0
Santa Cruz	9,279	0	4,507	0
Shasta	1,718	0	1,718	0
Sierra	1,151	0	798	0
Siskiyou	2,611	0	2,611	0
Solano	11,198	0	6,833	0
Sonoma	0	(16,876)	0	(16,876)
Stanislaus	874	0	874	0
Sutter	491	0	491	0
Tahoe RPA	0	(4,337)	0	(4,337)
Tehama	7,468	0	2,453	0
Trinity	1,572	0	1,572	0
Tulare	10,751	0	10,359	0
Tuolumne	1,781	0	1,781	0
Ventura	34,092	0	13,832	0
Yolo	8,702	0	4,033	0
Yuba	500	0	500	0
Statewide Regional	653,761	(163,360)	458,264	(163,360)
Interregional	155,779	0	155,779	0
TOTAL	809,540	(163,360)	614,043	(163,360)
Statewide SHA Capacity			722,171	
Statewide PTA Capacity			(108,128)	
Total			614,043	

**2018 Draft Fund Estimate
County and Interregional Shares**

Table 4. Calculation of New Programming Targets and Shares - Total
(\$1,000's)

County	Net Carryover		2018 STIP Share through 2022-23			
	Unprogrammed Balance	Balance Advanced	Formula Distribution	Add Back Lapses 2015-16 & 2016-17	Net Share (Total Target)	Net Advance
Alameda	8,789	0	39,672	0	48,461	0
Alpine	2,150	0	1,179	0	3,329	0
Amador	1,049	0	2,677	0	3,726	0
Butte	3,617	0	7,927	0	11,544	0
Calaveras	1,500	0	3,201	0	4,701	0
Colusa	0	(2)	2,118	266	2,382	0
Contra Costa	44,039	0	27,131	0	71,170	0
Del Norte	0	(9,392)	1,978	0	0	(7,414)
El Dorado LTC	0	(5,170)	5,484	0	314	0
Fresno	28,428	0	29,899	0	58,327	0
Glenn	3,215	0	2,219	0	5,434	0
Humboldt	0	(1,029)	7,983	0	6,954	0
Imperial	0	(12,043)	14,190	0	2,147	0
Inyo	1,319	0	11,002	0	12,321	0
Kern	20,747	0	40,220	0	60,967	0
Kings	0	(17,145)	5,909	0	0	(11,236)
Lake	199	0	3,464	0	3,663	0
Lassen	7,275	0	5,070	0	12,345	0
Los Angeles	74,946	0	240,110	0	315,056	0
Madera	0	(13,688)	5,498	0	0	(8,190)
Marin	0	(32,447)	7,418	0	0	(25,029)
Mariposa	2,768	0	2,073	7	4,848	0
Mendocino	0	(4,452)	7,452	0	3,000	0
Merced	22,204	0	9,808	0	32,012	0
Modoc	1,516	0	2,706	0	4,222	0
Mono	11,316	0	8,174	0	19,490	0
Monterey	16,829	0	14,118	0	30,947	0
Napa	6,514	0	4,884	0	11,398	0
Nevada	0	(2,744)	4,199	0	1,455	0
Orange	44,666	0	73,925	0	118,591	0
Placer TPA	0	(35,212)	10,104	0	0	(25,108)
Plumas	6,393	0	3,023	0	9,416	0
Riverside	39,874	0	64,711	0	104,585	0
Sacramento	30,917	0	37,570	0	68,487	0
San Benito	0	(4,834)	2,600	0	0	(2,234)
San Bernardino	62,274	0	74,989	0	137,263	0
San Diego	37,186	0	84,873	0	122,059	0
San Francisco	0	(3,989)	20,126	0	16,137	0
San Joaquin	18,558	0	20,362	0	38,920	0
San Luis Obispo	8,557	0	14,935	600	24,092	0
San Mateo	30,068	0	20,479	0	50,547	0
Santa Barbara	3,678	0	16,801	0	20,479	0
Santa Clara	20,982	0	46,938	0	67,920	0
Santa Cruz	9,279	0	8,110	0	17,389	0
Shasta	1,718	0	8,683	0	10,401	0
Sierra	1,151	0	1,436	100	2,687	0
Siskiyou	2,611	0	5,955	0	8,566	0
Solano	11,198	0	12,295	0	23,493	0
Sonoma	0	(16,876)	15,104	0	0	(1,772)
Stanislaus	874	0	15,063	1,153	17,090	0
Sutter	491	0	3,463	0	3,954	0
Tahoe RPA	0	(4,337)	2,014	0	0	(2,323)
Tehama	7,468	0	4,414	0	11,882	0
Trinity	1,572	0	3,130	0	4,702	0
Tulare	10,751	0	18,640	0	29,391	0
Tuolumne	1,781	0	3,455	80	5,316	0
Ventura	34,092	0	24,889	0	58,981	0
Yolo	8,702	0	7,256	0	15,958	0
Yuba	500	0	2,657	0	3,157	0
Statewide Regional	653,761	(163,360)	1,145,763	2,206	1,721,676	(83,306)
Interregional	155,779	0	381,920	0	537,699	0
TOTAL	809,540	(163,360)	1,527,683	2,206	2,259,375	(83,306)

Statewide SHA Capacity	2,418,118
Statewide PTA Capacity	(158,748)
Total	2,259,370

**2018 Draft Fund Estimate
County and Interregional Shares**

Table 5. Calculation of New Programming Targets and Shares - Maximum
(\$1,000's)

County	Net Carryover		2018 STIP Share through 2023-24			
	Unprogrammed Balance	Balance Advanced	Formula Distribution	Add Back Lapses 2015-16 & 2016-17	Net Share (Maximum)	Net Advance
Alameda	8,789	0	57,932	0	66,721	0
Alpine	2,150	0	1,721	0	3,871	0
Amador	1,049	0	3,909	0	4,958	0
Butte	3,617	0	11,576	0	15,193	0
Calaveras	1,500	0	4,674	0	6,174	0
Colusa	0	(2)	3,093	266	3,357	0
Contra Costa	44,039	0	39,619	0	83,658	0
Del Norte	0	(9,392)	2,888	0	0	(6,504)
El Dorado LTC	0	(5,170)	8,007	0	2,837	0
Fresno	28,428	0	43,660	0	72,088	0
Glenn	3,215	0	3,240	0	6,455	0
Humboldt	0	(1,029)	11,656	0	10,627	0
Imperial	0	(12,043)	20,720	0	8,677	0
Inyo	1,319	0	16,066	0	17,385	0
Kern	20,747	0	58,731	0	79,478	0
Kings	0	(17,145)	8,628	0	0	(8,517)
Lake	199	0	5,059	0	5,258	0
Lassen	7,275	0	7,404	0	14,679	0
Los Angeles	74,946	0	350,621	0	425,567	0
Madera	0	(13,688)	8,029	0	0	(5,659)
Marin	0	(32,447)	10,832	0	0	(21,615)
Mariposa	2,768	0	3,028	7	5,803	0
Mendocino	0	(4,452)	10,882	0	6,430	0
Merced	22,204	0	14,321	0	36,525	0
Modoc	1,516	0	3,951	0	5,467	0
Mono	11,316	0	11,936	0	23,252	0
Monterey	16,829	0	20,616	0	37,445	0
Napa	6,514	0	7,132	0	13,646	0
Nevada	0	(2,744)	6,131	0	3,387	0
Orange	44,666	0	107,949	0	152,615	0
Placer TPA	0	(35,212)	14,754	0	0	(20,458)
Plumas	6,393	0	4,415	0	10,808	0
Riverside	39,874	0	94,494	0	134,368	0
Sacramento	30,917	0	54,862	0	85,779	0
San Benito	0	(4,834)	3,797	0	0	(1,037)
San Bernardino	62,274	0	109,503	0	171,777	0
San Diego	37,186	0	123,936	0	161,122	0
San Francisco	0	(3,989)	29,389	0	25,400	0
San Joaquin	18,558	0	29,734	0	48,292	0
San Luis Obispo	8,557	0	21,809	600	30,966	0
San Mateo	30,068	0	29,905	0	59,973	0
Santa Barbara	3,678	0	24,533	0	28,211	0
Santa Clara	20,982	0	68,541	0	89,523	0
Santa Cruz	9,279	0	11,843	0	21,122	0
Shasta	1,718	0	12,680	0	14,398	0
Sierra	1,151	0	2,097	100	3,348	0
Siskiyou	2,611	0	8,696	0	11,307	0
Solano	11,198	0	17,954	0	29,152	0
Sonoma	0	(16,876)	22,056	0	5,180	0
Stanislaus	874	0	21,996	1,153	24,023	0
Sutter	491	0	5,056	0	5,547	0
Tahoe RPA	0	(4,337)	2,941	0	0	(1,396)
Tehama	7,468	0	6,445	0	13,913	0
Trinity	1,572	0	4,571	0	6,143	0
Tulare	10,751	0	27,218	0	37,969	0
Tuolumne	1,781	0	5,046	80	6,907	0
Ventura	34,092	0	36,345	0	70,437	0
Yolo	8,702	0	10,596	0	19,298	0
Yuba	500	0	3,880	0	4,380	0
Statewide Regional	653,761	(163,360)	1,673,103	2,206	2,230,896	(65,186)
Interregional	155,779	0	557,701	0	713,480	0
TOTAL	809,540	(163,360)	2,230,804	2,206	2,944,376	(65,186)
Statewide SHA Capacity					3,088,118	
Statewide PTA Capacity					(143,748)	
Total					2,944,370	

2018 Draft STIP FUND ESTIMATE
 County and Interregional Shares
 Table 6 - Advance Project Development Element
 (\$1,000)

County	2018 STIP		
	Advance Project Development Element Shares		
	Formula Distribution	Net Share APDE	Net Advance
Alameda	8,954	8,954	0
Alpine	266	266	0
Amador	604	604	0
Butte	1,789	1,789	0
Calaveras	722	722	0
Colusa	478	478	0
Contra Costa	6,123	6,123	0
Del Norte	446	0	(6,968)
El Dorado LTC	1,238	1,238	0
Fresno	6,748	6,748	0
Glenn	501	501	0
Humboldt	1,802	1,802	0
Imperial	3,202	3,202	0
Inyo	2,483	2,483	0
Kern	9,077	9,077	0
Kings	1,334	0	(9,902)
Lake	782	782	0
Lassen	1,144	1,144	0
Los Angeles	54,191	54,191	0
Madera	1,241	0	(6,949)
Marin	1,674	0	(23,355)
Mariposa	468	468	0
Mendocino	1,682	1,682	0
Merced	2,213	2,213	0
Modoc	611	611	0
Mono	1,845	1,845	0
Monterey	3,186	3,186	0
Napa	1,102	1,102	0
Nevada	948	948	0
Orange	16,684	16,684	0
Placer TPA	2,280	0	(22,828)
Plumas	682	682	0
Riverside	14,605	14,605	0
Sacramento	8,479	8,479	0
San Benito	587	0	(1,647)
San Bernardino	16,925	16,925	0
San Diego	19,155	19,155	0
San Francisco	4,542	4,542	0
San Joaquin	4,596	4,596	0
San Luis Obispo	3,371	3,371	0
San Mateo	4,622	4,622	0
Santa Barbara	3,792	3,792	0
Santa Clara	10,594	10,594	0
Santa Cruz	1,830	1,830	0
Shasta	1,960	1,960	0
Sierra	324	324	0
Siskiyou	1,344	1,344	0
Solano	2,775	2,775	0
Sonoma	3,409	1,637	0
Stanislaus	3,400	3,400	0
Sutter	781	781	0
Tahoe RPA	455	0	(1,868)
Tehama	996	996	0
Trinity	706	706	0
Tulare	4,207	4,207	0
Tuolumne	780	780	0
Ventura	5,617	5,617	0
Yolo	1,638	1,638	0
Yuba	600	600	0
Statewide Regional	258,590	248,801	(73,517)
Interregional	86,197	86,197	0
TOTAL	344,787	334,998	(73,517)
Statewide SHA Capacity		335,000	
Statewide PTA Capacity		0	
Total		335,000	

2018 DRAFT STIP FUND ESTIMATE

County and Interregional Shares

Table 7 - Planning, Programming and Monitoring (PPM) Limitations
(\$1,000's)

County	Total		5% PPM Limitation	
	2016 STIP 2020-21	2018 STIP 2020-21 through 2022-23	Total 2020-21 through 2022-23	2020-21 through 2022-23
Alameda	0	39,672	39,672	1,984
Alpine	0	945	945	47
Amador	0	2,145	2,145	107
Butte	0	6,342	6,342	317
Calaveras	0	2,556	2,556	128
Colusa	0	1,698	1,698	85
Contra Costa	0	21,752	21,752	1,088
Del Norte	0	1,585	1,585	79
El Dorado LTC	0	4,448	4,448	222
Fresno	0	23,939	23,939	1,197
Glenn	0	1,778	1,778	89
Humboldt	0	6,391	6,391	320
Imperial	0	11,287	11,287	564
Inyo	0	8,784	8,784	439
Kern	0	32,269	32,269	1,613
Kings	0	4,735	4,735	237
Lake	0	2,776	2,776	139
Lassen	0	4,064	4,064	203
Los Angeles	0	192,230	192,230	9,612
Madera	0	4,405	4,405	220
Marin	0	5,945	5,945	297
Mariposa	0	1,662	1,662	83
Mendocino	0	5,968	5,968	298
Merced	0	7,859	7,859	393
Modoc	0	2,168	2,168	108
Mono	0	6,526	6,526	326
Monterey	0	11,314	11,314	566
Napa	0	3,914	3,914	196
Nevada	0	3,365	3,365	168
Orange	0	59,263	59,263	2,963
Placer TPA	0	8,070	8,070	404
Plumas	0	2,423	2,423	121
Riverside	0	52,400	52,400	2,620
Sacramento	0	30,109	30,109	1,505
San Benito	0	2,084	2,084	104
San Bernardino	0	60,246	60,246	3,012
San Diego	0	67,349	67,349	3,367
San Francisco	0	16,132	16,132	807
San Joaquin	0	16,319	16,319	816
San Luis Obispo	0	12,017	12,017	601
San Mateo	0	16,417	16,417	821
Santa Barbara	0	13,532	13,532	677
Santa Clara	0	37,760	37,760	1,888
Santa Cruz	0	6,504	6,504	325
Shasta	0	6,960	6,960	348
Sierra	0	1,151	1,151	58
Siskiyou	0	4,772	4,772	239
Solano	0	9,852	9,852	493
Sonoma	0	12,113	12,113	606
Stanislaus	0	12,072	12,072	604
Sutter	0	2,782	2,782	139
Tahoe RPA	0	1,477	1,477	74
Tehama	0	3,538	3,538	177
Trinity	0	2,508	2,508	125
Tulare	0	14,911	14,911	746
Tuolumne	0	2,773	2,773	139
Ventura	0	20,134	20,134	1,007
Yolo	0	5,815	5,815	291
Yuba	0	2,130	2,130	107
Statewide	0	926,135	926,135	46,307

Note: Limitation amounts include amounts already programmed.