Appendix C: Mapping Analysis

Note: The mapping analysis of the Draft 2017 TIP Investment Analysis is also available as an online mapping tool at: http://arcg.is/1ttLWBz.

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6. I-80/Ashby Avenue Interchange Improvements
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8. I-880 North Safety Improvements
9. I-880 SB HOV Lanes - Marina Blvd to Hegenberger
10. I-880/Industrial Parkway West Interchange
11. I-880/West Winton Avenue Interchange
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14. SR 84 Expressway Widening
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16. Widen I-680 NB and SB for EL from SR-84 to Alcosta
17. Oakland/Alameda Freeway Access Project
18. Alameda: Vasco Road Safety Improvements
19. Crow Canyon Safety Improvements
20. Estuary Bridges Seismic Retrofit and Repairs
21. Fruitvale Ave Roadway Bridge Retrofit
22. Niles Canyon Rd (SR 84)/Pleas-Sunol Rd Inter. Imps
23. ALA-880 Express Lanes
25. 9th St Bicycle Blvd Extension Pathway Ph II
26. Bay Trail Shoreline Access Staging Area Project
27. I-80 Gilman Interchange Reconfiguration
28. Shattuck Complete Streets and De-Couplet
29. Dougherty Road widening
30. Dublin Blvd - North Canyons Pkwy Extension
31. Dublin Boulevard widening
32. Emeryville - Hollis Street Preservation
33. Widen Kato Rd from Warren Avenue to Milmont Drive
34. I-880 Auxiliary lanes at Industrial Parkway
35. I-880 NB and SB Auxiliary lanes
36. Rt 92/Clawiter/Whitesell Interchange Improvements
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38. Bay Bridge Park
39. Improved Bike/Ped Access to East Span of SFOBB
40. Enterprise Drive Complete Streets and Road Diet
41. 19th St BART to Lake Merritt Urban Greenway
42. 42nd Ave. & High St. I-880 Access Improv.
43. 7th Street West Oakland Transit Village, Phase II
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48. Oakland Army Base Infrastructure Improvements
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55. I-880/Marina Blvd Interchange and Overcrossing Rep.
56. I-880/SR 112 Overcrossing Replacement
57. Central Bay Operations and Maintenance Facility
58. Oakland to San Jose Double Track (Segment 2A)
59. Toll Bridge Maintenance
60. Toll Bridge Rehabilitation Program
61. Ferry Service - Berkeley/Albany

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Contra Costa County: Overlay of 2017 TIP Mapped Projects over Census Tracts with Above Average Asian Population

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Contra Costa County: Overlay of 2017 TIP Mapped Projects over Census Tracts with Above Average Black or African American Population

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Contra Costa County: Overlay of 2017 TIP Mapped Projects over Communities of Concern

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5. Larkspur Ferry Terminal Parking Garage
6. Donahue Street Road Rehabilitation Project
7. Marin Parklands Visitor Access, Phase 2
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9. Mountain View Rd Bridge Replacement - 27C0154
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16. Sunny Hill Ridge and Red Hill Trails
17. Grand Avenue Bicycle Pedestrian Improvements
18. Sausalito - Bridgeway/US 101 Off Ramp Bicycle Imps
20. Toll Bridge Maintenance
21. Toll Bridge Rehabilitation Program

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Marin County: Overlay of 2017 TIP Mapped Projects over Census Tracts with Above Average Hispanic/ Latino Population

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7 Loma Vista Dr Bridge Replacement - 21C0080
8 Silverado Trail Phase H Rehab
9 Napa Valley Vine Trail Calistoga-St. Helena Seg.
10 Hopper Creek Pedestrian Bridge and Path Project

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Napa County: Overlay of 2017 TIP Mapped Projects over Census Tracts with Above Average Asian Population

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Napa County: Overlay of 2017 TIP Mapped Projects over Census Tracts with Above Average Hispanic/Latino Population

- Road Project
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Napa County: Overlay of 2017 TIP Mapped Projects over Census Tracts with Above Average Other Racial/Ethnic Minority Population

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**Napa County:** Overlay of 2015 TIP Mapped Projects over Communities of Concern

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9 Bay Rd Bicycle/Pedestrian Improvements Phase II & III
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11 US-101 Pedestrian/Bicycle Overcrossing
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16 Manor Drive Overcrossing and Milagra On Ramp
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26 US101/Holly Interchange modification
27 SR92/E Camino Real (SR82) Ramp Modifications
28 Hwy 1 Congestion throughput and safety improvement
29 Midcoast Multi-Modal Trail
30 Southern Skyline Blvd. Ridge Trail Extension
31 US 101 Aux lanes from Sierra Point to SF Cnty Line
32 SSF Grand Blvd Project: Chestnut to Arroyo
33 SSF Grand Blvd Project: Kaiser Way to McLellan
34 SSF Linden/Spruce Ave Traffic Calming Improvements
35 US 101/Produce Avenue Interchange
36 Oakland to San Jose Double Track (Segment 2A)
37 Toll Bridge Maintenance
38 Toll Bridge Rehabilitation Program

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San Mateo County: Overlay of 2017 TIP Mapped Projects over Census Tracts with Above Average Black or African American Population

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San Mateo County: Overlay of 2017 TIP Mapped Projects over Census Tracts with Above Average Hispanic/ Latino Population

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San Mateo County: Overlay of 2017 TIP Mapped Projects over Census Tracts with Above Average Other Racial/Ethnic Minority Population

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San Mateo County: Overlay of 2017 TIP Mapped Projects over Communities of Concern

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| 1 | Gilroy New Ronan Channel and Lions Creek Trails |
| 2 | Monterey Road Preservation |
| 3 | Mountain View El Camino Real Streetscape Study |
| 4 | Adobe Creek/ Highway 101 Bicycle Pedestrian Bridge |
| 5 | Arastradero Road Schoolscape/Multiuse Trail |
| 6 | Bay Trail Reach 9 & 9B |
| 7 | Coleman Avenue Widening from I-880 to Taylor St. |
| 8 | Coyote Creek Trail (Hwy 237-Story Rd) |
| 9 | Downtown San Jose Bike Lanes and De-couplet |
| 10 | San Jose - Meridian Bike/Ped Improvements |
| 11 | San Jose Charcot Avenue Extension Over I-880 |
| 12 | San Jose International Airport People Mover |
| 13 | San Jose: Los Gatos Creek Reach 5 Underpass |
| 14 | US 101 / Blossom Hill I/C Reconst & Road Widening |
| 15 | Capitol Expressway ITS and Bike/Ped Improvements |
| 16 | Isabel Bridge Replacement (37C0089) |
| 17 | Montague Expwy Widening - Trade Zone-I-680 |
| 18 | San Tomas Expressway Widening |
| 19 | Prospect Rd Complete Streets |
| 20 | Saratoga Village Sidewalk Rehabilitation |
| 21 | Fair Oaks Avenue Bikeway and Street Enhancements |
| 22 | Maude Avenue Bikeway and Streetscape |
| 23 | Sunnyvale East and West Channel Multi-Use Trails |
| 24 | Sunnyvale/Saratoga Traffic Signal, Bike/Ped Safety |
| 25 | BART - Berryessa to San Jose Extension |
| 26 | BART - Warm Springs to Berryessa Extension |
| 27 | I-680 Soundwalls - Capitol Expwy to Mueller Ave |
| 28 | I-880 Stevens Creek Landscaping |
| 29 | LRT Extension to Vasona Junction |
| 30 | Montague Expwy Ped Bridge at Milpitas BART |
| 31 | Santa Clara County - US 101 Express Lanes |
| 32 | SR 237 Express Lanes : Mathilda Avenue to SR 85 |
| 33 | SR 237/US 101/Mathilda Interchange Modifications |
| 34 | SR 85 Express Lanes |
| 35 | VTA: Stevens Creek Bus Rapid Transit |
| 36 | Oakland to San Jose Double Track (Segment 2A) |
| 37 | Caltrain Electrification |

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Santa Clara County: Overlay of 2017 TIP Mapped Projects over Census Tracts with Above Average Asian Population

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Santa Clara County: Overlay of 2017 TIP Mapped Projects over Census Tracts with Above Average Black or African American Population

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Santa Clara County: Overlay of 2017 TIP Mapped Projects over Census Tracts with Above Average Hispanic/ Latino Population

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Santa Clara County: Overlay of 2017 TIP Mapped Projects over Census Tracts with Above Average Other Racial/Ethnic Minority Population

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Solano County
Index of Projects

1 Dixon SR2S Infrastructure Improvements
2 Fairfield Transportation Center - Phase 3
3 Fairfield/Vacaville Intermodal Rail Station
4 I-80 Express Lanes - Fairfield & Vacaville Ph I&II
5 Redwood-Fairgrounds Dr Interchange Imps
6 Suisun Valley Bicycle and Pedestrian Imps
7 Jepson: Leisure Town Road (Commerce to New Ulatis)
8 Jepson: Leisure Town Road from Vanden to Commerce
9 Jepson: Vanden Road from Peabody to Leisure Town
10 SR12/Church Rd Intersection Improvements
11 Allison Bicycle / Ped Improvements
12 I-80 / American Canyon Rd overpass Improvements
13 Vallejo Downtown Streetscape
14 Toll Bridge Maintenance
15 Toll Bridge Rehabilitation Program

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Sonoma County
Index of Projects

1. Cloverdale - Safe Routes to School Phase 2
2. Healdsburg Pedestrian Safety and Access Improvements
3. Ferry Service to Port Sonoma (subject to earmark repurposing)
4. Rohnert Park Streetscape and Pedestrian Improvements
5. Jennings Ave Bike & Ped RR Crossing Corridor
6. Santa Rosa Cmplt Sts Road Diet on Transit Corridor
7. US 101 Hearn Ave Interchange
8. Central Sonoma Valley Trail
9. Downtown San Jose Bike Lanes and De-couplet
10. Santa Rosa Car Share
11. US 101 Marin/Sonoma Narrows (Sonoma)
12. Bodega Highway Pavement Rehabilitation
13. Laughlin Bridge over Mark West Crk 20C0246
14. Rehab King Ridge Bridge over Austin Crk 20C0433
15. Replace Bohan Dillon Bridge over Gualala 20C0435
16. Replace Chalk Hill Bridge over Maacama Crk 20C0242
17. Replace Freestone Flat Bridge over Salmon 20C0440
18. Replace Geysers Bridge over Sulpher Crk 20C0005
19. Replace Hauser Bridge over Gualala River 20C0240
20. Replace Lambert Bridge over Dry Creek 20C0248
21. Replace West Dry Creek Bridge over Pena Ck 20C0407
22. Sonoma County Various Streets & Roads Preservation
23. Bell Rd/Market St/Windsor River Rd Ped Improvement
24. Conde Ln/Johnson St Pedestrian Improvements
25. Windsor River Road/Windsor Road/NWPRR Intersection

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