

APPENDIX 3.6-A: PUBLIC UTILITIES AND ENERGY FACILITIES

APPENDIX 3.6-A: PUBLIC UTILITIES AND ENERGY FACILITIES

Table 1 Existing Major Utilities and Energy Facilities within the Public Utilities and Energy Resource Study Areas

| Utility Type | Provider (Owner) | Stationing | Longitudinal/ Transverse ¹ | Location | Alternative | | | Disposition |
|--|-----------------------|---------------------|--|--------------------------------|-------------|-----------|-----------|------------------|
| | | | | | A | B (I-880) | B (Scott) | |
| San Francisco to South San Francisco Subsection | | | | | | | | |
| Electrical | PG&E | 115+82 | Transverse | 6th Street | X | X | X | Protect in place |
| Electrical | PG&E | 116+23 | Transverse | 6th Street | X | X | X | Protect in place |
| Storm Drain | Unknown | 116+51 | Transverse | SF Caltrain Yard | X | X | X | Protect in place |
| Storm Drain | Unknown | 116+70 | Transverse | SF Caltrain Yard | X | X | X | Protect in place |
| Gas | PG&E | 117+63 | Transverse | 6th Street | X | X | X | Protect in place |
| Storm Drain | Unknown | 117+73 | Transverse | 6th Street | X | X | X | Protect in place |
| Gas | PG&E | 118+12 | Transverse | 6th Street | X | X | X | Protect in place |
| Electrical | PG&E | 128+29 | Transverse | Berry Street | X | X | X | Protect in place |
| Storm Drain | Unknown | 129+58 | Transverse | Berry Street | X | X | X | Protect in place |
| Storm Drain | City of San Francisco | 130+00 | Transverse | Berry Street | X | X | X | Protect in place |
| Telecommunication | Unknown | 241+00 to 248+00 | Longitudinal | NA | X | X | X | Relocate |
| Electrical | Unknown | 242+65 | Transverse | Selby Street | X | X | X | Protect in place |
| Gas | PG&E | 255+36 | Transverse | Quint Street | X | X | X | Protect in place |
| Electrical | PG&E | 255+80 | Transverse | Quint Street | X | X | X | Protect in place |
| Telecommunication | Unknown | 256+21 to 259+71 | Longitudinal | Quint Street/Newcomb Street | X | X | X | Protect in place |
| Storm drain | Unknown | 259+83 | Transverse | Newcomb Avenue | X | X | X | Protect in place |
| Storm drain | Unknown | 303+07 | Transverse | Egbert Avenue | X | X | X | Protect in place |
| Storm drain | Unknown | 304+00 | Transverse | Egbert Avenue | X | X | X | Protect in place |
| Electrical | Unknown | 314+50 to 315+67 | Longitudinal | Caltrain Corridor | X | X | X | Relocate |
| Gas | Unknown | 315+97 | Transverse | Paul Ave | X | X | X | Protect in place |

| Utility Type | Provider (Owner) | Stationing | Longitudinal/ Transverse ¹ | Location | Alternative | | | Disposition |
|-------------------|----------------------------|---------------------|--|---|-------------|-----------|-----------|------------------|
| | | | | | A | B (I-880) | B (Scott) | |
| Electrical | Unknown | 316+24 | Transverse | Paul Ave | X | X | X | Relocate |
| Storm Drain | Unknown | 316+32 | Transverse | Paul Ave | X | X | X | Protect in place |
| Gas | PG&E | 316+49 | Transverse | Paul Ave | X | X | X | Protect in place |
| Water | Cal Water | 364+17 | Transverse | Sunset Scavenger Area | X | | | Protect in place |
| Gas | PG&E | 364+27 | Transverse | Sunset Scavenger Area | X | | | Protect in place |
| Electrical | PG&E | 365+19 | Transverse | Sunset Scavenger Area | X | | | Protect in place |
| Gas | PG&E | 365+50 | Transverse | Sunset Scavenger Area | X | | | Protect in place |
| Electrical | PG&E | 365+71 | Transverse | Sunset Scavenger Area | X | | | Protect in place |
| Storm Drain | Unknown | 366+05 | Transverse | Sunset Scavenger Area | X | | | Protect in place |
| Storm Drain | Unknown | 366+49 | Transverse | Sunset Scavenger Area | X | | | Protect in place |
| Telecommunication | Unknown | 367+00 to 395+00 | Longitudinal | Bayshore Station/Sunset Scavenger Area | X | X | X | Relocate |
| Sanitary Sewer | Unknown | 367+17 | Transverse | Sunset Scavenger Area | X | X | X | Protect in place |
| Storm Drain | Unknown | 369+00 to 379+00 | Longitudinal | Sunset Scavenger Area | | X | X | Relocate |
| Storm Drain | Unknown | 369+00 to 379+00 | Longitudinal | Sunset Scavenger Area | | X | X | Relocate |
| Storm drain | Unknown | 370+12 | Transverse | Sunset scavenger area | X | X | X | Protect in place |
| Telecommunication | Unknown | 370+50 | Longitudinal | Sunset Scavenger Area | | X | X | Protect in place |
| Storm drain | Unknown | 370+84 | Transverse | Sunset scavenger area | X | X | X | Protect in place |
| Electrical | Unknown | 380+00 | Transverse | Sunset scavenger area | X | X | X | Relocate |
| Fuel | Southern Pacific Pipe Line | 420+23 | Transverse | Off street | X | | | Protect in place |
| | | | | | | X | X | Relocate |
| Water | Unknown | 420+43 | Transverse | Off street | X | | | Protect in place |
| | | | | | | X | X | Relocate |
| Drainage | Unknown | 422+66 | Transverse | Off street | X | X | X | Relocate |

| Utility Type | Provider (Owner) | Stationing | Longitudinal/ Transverse ¹ | Location | Alternative | | | Disposition |
|-------------------|--|---------------------|--|-------------------------------------|-------------|-----------|-----------|------------------|
| | | | | | A | B (I-880) | B (Scott) | |
| Telecommunication | Unknown | 439+00 to 440+25 | Longitudinal | Tunnel Avenue overpass | | X | X | Relocate |
| Fuel | Southern Pacific Pipe Line/ Kinder Morgan | 439+50 | Transverse | Relocated Tunnel Avenue overpass | X | X | X | Protect in place |
| Fuel | Southern Pacific Pipe Line/ Kinder Morgan | 439+50 | Transverse | Relocated Tunnel Avenue overpass | X | X | X | Protect in place |
| Fuel | Southern Pacific Pipe Line/ Kinder Morgan | 439+50 | Transverse | Relocated Tunnel Avenue overpass | X | | | Protect in place |
| | | | | | | X | X | Relocate |
| Fuel | Southern Pacific Pipe Line/ Kinder Morgan | 439+50 | Transverse | Relocated Tunnel Avenue overpass | X | | | Protect in place |
| | | | | | | X | X | Relocate |
| Telecommunication | Unknown | 444+15 to 465+65 | Longitudinal | Tunnel Avenue | X | X | X | Relocate |
| Fuel | Southern Pacific Pipe Line/ Kinder Morgan | 445+00 to 481+00 | Longitudinal | Caltrain corridor | X | X | X | Relocate |
| Fuel | Southern Pacific Pipe Line/ Kinder Morgan | 445+00 to 481+00 | Longitudinal | Tunnel Avenue | X | X | X | Relocate |
| Electrical | Unknown | 458+78 to 472+00 | Longitudinal | Bayshore Boulevard | | X | X | Protect in place |
| | | | | | X | | | Relocate |
| Fuel | Southern Pacific Pipe Line/ Kinder Morgan | 516+43 to 523+73 | Longitudinal | NA | X | | | Protect in place |
| Fuel | Southern Pacific Pipe Line/ Kinder Morgan | 516+43 to 523+73 | Longitudinal | NA | X | | | Protect in place |
| Sanitary Sewer | Unknown | 583+63 | Transverse | NA | X | X | X | Protect in place |
| Storm Drain | Unknown | 585+23 | Transverse | South San Francisco Station | X | X | X | Protect in place |
| Telecommunication | Unknown | 590+00 to 600+00 | Longitudinal | South San Francisco Station | X | X | X | Protect in place |
| Storm Drain | Unknown | 592+50 | Transverse | NA | X | X | X | Protect in place |
| Storm Drain | City of South San Francisco | 594+80 | Transverse | Grand Avenue | X | X | X | Relocate |

| Utility Type | Provider (Owner) | Stationing | Longitudinal/ Transverse ¹ | Location | Alternative | | | Disposition |
|--|------------------|---------------------|--|---------------------|-------------|-----------|-----------|------------------|
| | | | | | A | B (I-880) | B (Scott) | |
| Gas | PG&E | 595+00 | Transverse | Grand Avenue | X | X | X | Relocate |
| Water | Unknown | 596+52 | Transverse | Grand Avenue | X | X | X | Protect in place |
| Gas | Unknown | 596+57 | Transverse | Grand Avenue | X | X | X | Protect in place |
| Electrical | Unknown | 596+60 | Transverse | Grand Avenue | X | X | X | Protect in place |
| Electrical | Unknown | 596+64 | Transverse | Grand Avenue | X | X | X | Protect in place |
| San Bruno to San Mateo Subsection | | | | | | | | |
| Telecommunication | MCI | 777+43 | Longitudinal | Caltrain Corridor | X | X | X | Protect in place |
| Water | Cal Water | 778+43 | Transverse | Center Street | X | X | X | Protect in place |
| Telecommunication | SBC | 778+98 | Transverse | Center Street | X | X | X | Protect in place |
| Water | Cal Water | 780+69 | Transverse | Cedar Street | X | X | X | Protect in place |
| Storm Drain | Unknown | 780+80 | Transverse | Cedar Street | X | X | X | Protect in place |
| Gas | PG&E | 780+92 | Transverse | Cedar Street | X | X | X | Protect in place |
| Storm Drain | Unknown | 781+03 | Transverse | Cedar Street | X | X | X | Protect in place |
| Electrical | PG&E | 800+00 | Transverse | Hermosa Avenue | X | X | X | Protect in place |
| Sanitary Sewer | Unknown | 800+27 | Transverse | Hermosa Avenue | X | X | X | Protect in place |
| Telecommunication | Unknown | 800+31 to 861+39 | Longitudinal | NA | X | X | X | Relocate |
| Telecommunication | Unknown | 804+50 to 860+70 | Longitudinal | NA | X | X | X | Relocate |
| Telecommunication | Unknown | 804+50 to 853+50 | Longitudinal | NA | X | X | X | Relocate |
| Electrical | PG&E | 805+88 to 819+00 | Longitudinal/ Transverse | NA | X | X | X | Relocate |
| Water | Cal Water | 807+57 | Transverse | Hillcrest Boulevard | X | X | X | Protect in place |
| Water | Cal Water | 817+75 | Transverse | Off Street | X | X | X | Protect in place |
| Sanitary Sewer | Unknown | 817+85 | Transverse | Off Street | X | X | X | Extend |
| Storm drain | Unknown | 817+98 | Unknown | Millbrae Station | X | X | X | Protect in place |

| Utility Type | Provider (Owner) | Stationing | Longitudinal/ Transverse ¹ | Location | Alternative | | | Disposition |
|-------------------|--------------------------------|---------------------|--|---------------------------------|-------------|-----------|-----------|------------------|
| | | | | | A | B (I-880) | B (Scott) | |
| Telecommunication | Unknown | 818+18 | Transverse | Off Street | X | X | X | Protect in place |
| Telecommunication | Unknown | 818+22 | Transverse | Off Street | X | X | X | Protect in place |
| Electrical | PG&E | 818+23 | Transverse | Off Street | X | X | X | Protect in place |
| Storm drain | Unknown | 818+47 | Transverse | Millbrae Station | X | X | X | Extend |
| Drainage | Unknown | 818+50 | Longitudinal | Millbrae Station | X | X | X | Relocate |
| Storm drain | City of Burlingame | 823+83 | Transverse | Murchison Drive/El Portal Creek | X | X | X | Protect in place |
| Telecommunication | SBC | 825+92 | Transverse | Millbrae Avenue | X | X | X | Protect in place |
| Telecommunication | SBC | 826+08 | Transverse | Millbrae Avenue | X | X | X | Protect in place |
| Electrical | PG&E | 826+63 | Transverse | Millbrae Avenue | X | X | X | Extend |
| Gas | PG&E | 826+67 | Transverse | Millbrae Avenue | X | X | X | Extend |
| Water | Cal Water | 826+89 | Transverse | Millbrae Avenue | X | X | X | Protect in place |
| Storm Drain | Unknown | 826+95 | Transverse | Millbrae Avenue | X | X | X | Protect in place |
| Electrical | PG&E | 827+01 | Transverse | Millbrae Avenue | X | X | X | Protect in place |
| Storm Drain | Unknown | 827+04 | Transverse | Off street | X | X | X | Protect in place |
| Telecommunication | SBC | 830+93 | Transverse | Off street | X | X | X | Protect in place |
| Telecommunication | SBC | 831+25 | Transverse | Off street | X | X | X | Protect in place |
| Telecommunication | SBC | 831+42 | Transverse | Off street | X | X | X | Protect in place |
| Sanitary sewer | City of Burlingame | 831+55 to 833+76 | Longitudinal/ Transverse | California Drive | X | X | X | Relocate |
| Electrical | PG&E | 832+89 | Transverse | Murchison Drive | X | X | X | Relocate |
| Water | Unknown - Pending Verification | 833+72 | Transverse | NA | X | X | X | Protect in place |
| Storm drain | City of Burlingame | 837+54 to 839+13 | Transverse | Off street | X | X | X | Extend |
| Storm drain | City of Burlingame | 842+66 | Transverse | Off street | X | X | X | Protect in place |
| Storm drain | City of Burlingame | 844+02 | Transverse | Trousdale Avenue | X | X | X | Protect in place |
| Storm drain | Unknown | 860+21 | Transverse | NA | X | X | X | Extend |

| Utility Type | Provider (Owner) | Stationing | Longitudinal/ Transverse ¹ | Location | Alternative | | | Disposition |
|--|--------------------|--------------------|--|-------------------------|-------------|-----------|-----------|------------------|
| | | | | | A | B (I-880) | B (Scott) | |
| Drainage canal | City of Burlingame | 887+59 to 897+42 | Longitudinal | NA | X | X | X | Protect in place |
| Storm drain | City of Burlingame | 887+64 | Transverse | Easton Creek | X | X | X | Protect in place |
| Sanitary sewer | City of Burlingame | 905+10 | Transverse | Broadway | X | X | X | Protect in place |
| Telecommunication | SBC | 905+22 | Transverse | Broadway | X | X | X | Protect in place |
| Telecommunication | Unknown | 906+50 to 912+00 | Longitudinal | NA | X | X | X | Relocate |
| Telephone | Unknown | 906+50 to 913+50 | Longitudinal | NA | X | X | X | Relocate |
| Telephone | Unknown | 906+50 to 915+79 | Longitudinal | NA | X | X | X | Relocate |
| Sanitary sewer | City of Burlingame | 908+85 | Transverse | Cadillac Way | X | X | X | Relocate |
| Gas | Unknown | 918+00 | Transverse | Sanchez Avenue | X | X | X | Protect in place |
| Storm drain | City of Burlingame | 918+49 | Transverse | Sanchez Creek | X | X | X | Protect in place |
| San Mateo to Palo Alto Subsection | | | | | | | | |
| Gas | Unknown | 1079+21 | Transverse | 10 th Avenue | | X | X | Protect in place |
| Telecommunication | SBC | 1089+35 to 1110+85 | Longitudinal | NA | | X | X | Relocate |
| Electrical | Unknown | 1093+50 | Transverse | Keswick Ave | X | X | X | Protect in place |
| Gas | Unknown | 1097+41 to 1100+00 | Longitudinal | NA | | X | X | Relocate |
| Gas | PG&E | 1098+51 | Transverse | 16th Avenue | X | X | X | Protect in place |
| Gas | Unknown | 1098+58 | Transverse | 16th Avenue | X | X | X | Protect in place |
| Storm drain | Unknown | 1099+20 | Transverse | Off street | | X | X | Extend |
| | | | | | X | | | Protect in place |
| Gas | Unknown | 1100+19 | Transverse | Off street | X | X | X | Protect in place |
| Electrical | Unknown | 1103+85 | Transverse | 17th Street | X | X | X | Protect in place |
| Storm drain | Unknown | 1111+30 | Transverse | NA | | X | X | Relocate |

| Utility Type | Provider (Owner) | Stationing | Longitudinal/ Transverse ¹ | Location | Alternative | | | Disposition |
|-------------------|-------------------|-----------------------|--|----------------------------|-------------|-----------|-----------|------------------|
| | | | | | A | B (I-880) | B (Scott) | |
| Drainage | City of San Mateo | 1115+13 | Transverse | 19th Avenue | | X | X | Protect in place |
| Gas | PG&E | 1115+94 | Transverse | 19th Avenue | X | | | Protect in place |
| Drainage | City of San Mateo | 1116+00 to 1116+50 | Longitudinal | Borel Creek | | X | X | Relocate |
| | | | | | X | | | Protect in place |
| Water | Unknown | 1116+36 | Transverse | 19th Avenue | X | | | Protect in place |
| Drainage | City of San Mateo | 1116+60 to 1128+00 | Longitudinal | Borel Creek | | X | X | Relocate |
| | | | | | X | | | Protect in place |
| Telecommunication | SBC | 1123+52 to 1154+00 | Longitudinal | NA | X | | | Relocate |
| Electrical | Unknown | 1124+27 | Transverse | NA | | X | X | Protect in place |
| Electrical | Unknown | 1124+32 | Transverse | NA | | X | X | Relocate |
| Sanitary sewer | Unknown | 1141+98 | Transverse | 25th Avenue | | X | X | Protect in place |
| Water | Cal Water | 1142+04 | Transverse | 25th Avenue | | X | X | Protect in place |
| Storm drain | City of San Mateo | 1144+87 | Transverse | NA | | X | X | Protect in place |
| Water | Unknown | 1151+00 to 1166+32 | Longitudinal | NA | | X | X | Relocate |
| Electrical | PG&E | 1173+77 | Transverse | Hillsdale Caltrain Station | X | | | Protect in place |
| Electrical | PG&E | 1173+89 | Transverse | Hillsdale Caltrain Station | X | X | X | Protect in place |
| Electrical | PG&E | 1173+94 | Transverse | Hillsdale Caltrain Station | X | X | X | Protect in place |
| Electrical | Unknown | 1181+72 | Transverse | NA | | X | X | Relocate |
| Water | Unknown | 1182+26 | Transverse | Hillsdale Boulevard | | X | X | Relocate |
| Gas | Unknown | 1184+31 | Transverse | Off street | | X | X | Protect in place |
| Storm drain | Unknown | 1184+43 | Transverse | Off street | | X | X | Protect in place |
| Storm Drain | Unknown | 1185+90 | Transverse | NA | | X | X | Protect in place |
| Electrical | Unknown | 1188+71 | Transverse | Off street | | X | X | Relocate |
| Electrical | Unknown | 1199+73 | Transverse | 39th Avenue | | X | X | Protect in place |

| Utility Type | Provider (Owner) | Stationing | Longitudinal/ Transverse ¹ | Location | Alternative | | | Disposition |
|----------------|------------------|------------|--|-------------------|-------------|-----------|-----------|-------------------------------|
| | | | | | A | B (I-880) | B (Scott) | |
| Electrical | PG&E | 1199+78 | Transverse | 39th Avenue | | X | X | Protect in place |
| Electrical | Unknown | 1199+83 | Transverse | 39th Avenue | | X | X | Protect in place |
| Electrical | Unknown | 1213+40 | Transverse | 42nd Avenue | | X | X | Protect in place |
| Water | Unknown | 1215+45 | Transverse | 43rd Avenue | | X | X | Protect in place |
| Electrical | Unknown | 1219+50 | Transverse | North Road | | X | X | Protect in place/ Relocate |
| Storm drain | Unknown | 1223+93 | Unknown | Dale View Avenue | | X | X | Protect in place |
| Electrical | Unknown | 1240+37 | Transverse | NA | | X | X | Protect in place |
| Electrical | Unknown | 1240+40 | Transverse | Off street | | X | X | Relocate |
| Storm Drain | Unknown | 1254+72 | Transverse | NA | | X | X | Relocate |
| | | | | | X | | | Protect in place |
| Electrical | Unknown | 1262+50 | Transverse | NA | | X | X | Protect in place |
| Sanitary Sewer | Unknown | 1262+93 | Transverse | Masonic Way | | X | X | Relocate |
| Storm drain | Unknown | 1264+50 | Transverse | Ralston Avenue | | X | X | Relocate |
| Sanitary Sewer | Unknown | 1271+82 | Transverse | Waltermire Street | | X | X | Relocate |
| | | | | | X | | | Protect in place |
| Sanitary Sewer | Unknown | 1274+52 | Transverse | O'Neill Avenue | X | X | X | Protect in place |
| Drainage | Unknown | 1283+73 | Transverse | Belmont Creek | | X | X | Extend |
| Electrical | PG&E | 1284+41 | Transverse | Off street | | X | X | Protect in place |
| Electrical | Unknown | 1299+32 | Unknown | NA | | X | X | Relocate |
| Storm drain | Unknown | 1306+08 | Transverse | Taylor Way | | X | X | Protect in place |
| Storm drain | Unknown | 1310+47 | Transverse | Northwood Drive | | X | X | Extend |
| | | | | | X | | | Protect in place |
| Electrical | Unknown | 1312+79 | Transverse | NA | X | X | X | Protect in place |
| Water | Unknown | 1314+72 | Transverse | Off street | X | | | Unknown |
| Electrical | PG&E | 1324+66 | Transverse | Holly Street | | X | X | Protect in place |

| Utility Type | Provider (Owner) | Stationing | Longitudinal/ Transverse ¹ | Location | Alternative | | | Disposition |
|-------------------------------------|------------------|-----------------------|--|-------------------|-------------|-----------|-----------|------------------|
| | | | | | A | B (I-880) | B (Scott) | |
| Gas | PG&E | 1325+30 | Transverse | Holly Street | | X | X | Protect in place |
| Telecommunication | SBC | 1326+82 to 1424+35 | Longitudinal | NA | | X | X | Relocate |
| Telecommunication | Unknown | 1338+00 | Transverse | Cherry Street | | X | X | Protect in place |
| Water | Unknown | 1338+10 | Transverse | Cherry Street | | X | X | Protect in place |
| Gas | Unknown | 1345+92 | Transverse | Olive Street | | X | X | Protect in place |
| Storm drain | Unknown | 1352+92 | Transverse | Commercial Street | | X | X | Extend |
| Water | Unknown | 1354+50 | Transverse | NA | | X | X | Relocate |
| Storm drain | Unknown | 1355+68 | Transverse | Off street | | X | X | Remove |
| Storm drain | Unknown | 1361+90 | Transverse | Off street | | X | X | Extend |
| Water | Unknown | 1364+34 | Transverse | Brittan Avenue | | X | X | Protect in place |
| Gas | PG&E | 1364+67 | Transverse | Brittan Avenue | | X | X | Protect in place |
| Electrical | PG&E | 1365+29 | Transverse | Brittan Avenue | | X | X | Protect in place |
| Water | Unknown | 1368+78 | Transverse | American Street | | X | X | Protect in place |
| Electrical | Unknown | 1380+25 | Transverse | American Street | | X | X | Relocate |
| Electrical | Unknown | 1385+21 | Transverse | Washington Street | | X | X | Relocate |
| Electrical | Unknown | 1385+41 | Transverse | Washington Street | | X | X | Relocate |
| Storm drain | Unknown | 1385+41 | Transverse | Washington Street | | X | X | Protect in place |
| Electrical | Unknown | 1390+29 | Transverse | Bing Street | | X | X | Protect in place |
| Electrical | Unknown | 1402+37 | Transverse | Finger Ave | | X | X | Protect in place |
| Water | Unknown | 1405+66 | Transverse | Avondale Avenue | | X | X | Protect in place |
| Sanitary sewer | Unknown | 1574+43 | Transverse | Fair Oaks Lane | X | X | X | Protect in place |
| Water | Unknown | 1574+49 | Transverse | Fair Oaks Lane | X | X | X | Protect in place |
| Electrical and telecommunication | Unknown | 1575+00 to 1583+00 | Longitudinal | Atherton Station | X | X | X | Relocate |
| Sanitary sewer | Unknown | 1584+13 | Transverse | Maple Avenue | X | X | X | Protect in place |

| Utility Type | Provider (Owner) | Stationing | Longitudinal/ Transverse ¹ | Location | Alternative | | | Disposition |
|---|------------------|-----------------------|--|-------------------------|-------------|-----------|-----------|------------------|
| | | | | | A | B (I-880) | B (Scott) | |
| Storm drain | Unknown | 1591+00 | Transverse | Watkins Avenue | X | X | X | Protect in place |
| Electrical | Unknown | 1680+93 | Transverse | Alma Street/Alto Avenue | X | X | X | Protect in place |
| Telecom | Unknown | 1681+90 | Transverse/ Longitudinal | Off street | X | X | X | Protect in place |
| Drainage | Unknown | 1839+25 | Transverse | Barron Creek | X | X | X | Protect in place |
| Mountain View to Santa Clara Subsection | | | | | | | | |
| Water | Cal Water | 2057+29 | Transverse | Ferry Morse Way | X | X | X | Protect in place |
| Water | Cal Water | 2057+33 | Transverse | Ferry Morse Way | X | X | X | Protect in place |
| Gas | PG&E | 2057+60 | Transverse | Ferry Morse Way | X | X | X | Protect in place |
| Gas | PG&E | 2057+70 | Transverse | Ferry Morse Way | X | X | X | Protect in place |
| Telecommunication | SBC | 2057+79 | Transverse | Ferry Morse Way | X | X | X | Protect in place |
| Electrical | Unknown | 2199+33 | Transverse | NA | X | X | X | Protect in place |
| Drainage | Unknown | 2199+70 | Transverse | NA | X | X | X | Protect in place |
| Electrical | Unknown | 2199+77 | Transverse | NA | X | X | X | Protect in place |
| Electrical | Unknown | 2200+22 | Transverse | NA | X | X | X | Protect in place |
| Electrical | Unknown | 2090+50 to 2093+25 | Longitudinal | Bernardo Avenue | X | X | X | Relocate |
| Electrical | Unknown | 2090+50 to 2093+25 | Longitudinal | Bernardo Avenue | X | X | X | Relocate |
| Sanitary Sewer | Unknown | 2091+80 | Transverse | Bernardo Avenue | X | X | X | Relocate |
| Electrical | Unknown | 2091+85 | Transverse | Bernardo Avenue | X | X | X | Relocate |
| San Jose Diridon Station Approach Subsection | | | | | | | | |
| Substation | PG&E | 2479+50 | Longitudinal | Diridon Station | | X | | TBD |
| Sanitary Sewer | Unknown | Unknown | Unknown | NA | | X | X | Protect in place |
| Storm Drain | Unknown | 2211+02 | Transverse | NA | | X | X | Protect in place |
| Storm Drain | Unknown | 2287+59 | Transverse | Main Street | | X | X | Protect in place |

| Utility Type | Provider (Owner) | Stationing | Longitudinal/ Transverse ¹ | Location | Alternative | | | Disposition |
|---------------------------|-----------------------------------|-----------------------|--|--------------------------------------|-------------|-----------|-----------|------------------|
| | | | | | A | B (I-880) | B (Scott) | |
| Storm Drain | Unknown | 2318+25 | Transverse | De La Cruz Boulevard | | X | X | Protect in place |
| Storm Drain | Unknown | 2318+62 | Transverse | De La Cruz Boulevard | | X | X | Protect in place |
| Water | Cal Water | 2319+08 | Transverse | East of De La Cruz Boulevard | | X | X | Protect in place |
| Sanitary Sewer | Unknown | 2380+54 | Transverse | Newhall Street | | X | X | Protect in place |
| Storm Drain | City of San Jose | 2380+69 | Transverse | Newhall Street | | X | X | Protect in place |
| Sanitary Sewer | Unknown | 2385+94 | Transverse | Interstate 880/Hamline Street | | X | X | Protect in place |
| Storm Drain | City of San Jose | 2384+00 | Transverse | McKendrie Street | | X | X | Protect in place |
| Sanitary Sewer | City of San Jose | 2394+78 | Transverse | McKendrie Street | | X | X | Protect in place |
| Sanitary Sewer | City of San Jose | 2399+65 | Transverse | W Hedding Street | | X | X | Protect in place |
| Water | Unknown | 2410+23 | Transverse | Emory Street | | X | X | Protect in place |
| Electric OH on Joint Pole | City of San Jose | 2420+17 | Transverse | W Taylor Street | | X | X | Relocate |
| Electric | PG&E | 2420+86 | Transverse | W Taylor Street | | X | X | Relocate |
| Electric OH on Joint Pole | PG&E | 2420+86 | Transverse | W Taylor Street | | X | X | Relocate |
| Water | Cal Water | 2438+95 | Transverse | Lenzen Avenue | | X | X | Protect in place |
| Sanitary Sewer | City of San Jose | 2454+34 | Transverse | W Julian Street | | X | X | Relocate |
| Fiber Optic | Unknown | 2466+76 | Transverse | W Santa Clara Street/ The Alameda | | X | X | Relocate |
| Sanitary Sewer | Unknown | 2438+00 | Transverse | West of Lenzen Avenue | | X | X | Protect in place |
| Sanitary Sewer | Unknown | 2286+28 | Transverse | Main Street | | X | X | Protect in place |
| Fiber Optic | Sprint/MCI | 2478+50 to 2481+15 | Longitudinal | NA | | X | | Relocate |
| Fiber Optic | Level 3 Communication | 2478+50 to 2481+15 | Longitudinal | NA | | X | | Relocate |
| Water | Santa Clara Valley Water District | 2410+14 | Transverse | Emory Street | | X | | Protect in place |
| Gas | Unknown | 2445+16 to 2454+75 | Longitudinal | N Montgomery Street | | X | | Relocate |

| Utility Type | Provider (Owner) | Stationing | Longitudinal/ Transverse ¹ | Location | Alternative | | | Disposition |
|--|--|-----------------------|--|--------------------------------------|-------------|-----------|-----------|------------------|
| | | | | | A | B (I-880) | B (Scott) | |
| Electric UG | Unknown | 2467+78 | Transverse | W Santa Clara Street/ The Alameda | | X | | Remove |
| Substation | PG&E | 0052+00 | Unknown | NA | | X | X | Relocate |
| Transmission Tower | PG&E | 0052+00 | Unknown | NA | | X | X | Relocate |
| Electric OH | PG&E | 0052+00 to 0066+00 | Both | West San Carlos Street | | X | X | Relocate |
| Fiber Optic | Sprint/MCI | 0052+91 to 0055+55 | Longitudinal | NA | | X | X | Relocate |
| Fiber Optic | Sprint/MCI | 0134+00 to 0150+00 | Longitudinal | NA | | X | X | Protect in place |
| Fiber Optic | Level 3 Communication | 0057+50 | Transverse | Park Avenue | | X | X | Relocate |
| Fiber Optic | Level 3 Communication/AboveNet | 0057+50 | Transverse | Park Avenue | | X | X | Relocate |
| Fiber Optic | Level 3 Communication | 0057+90 | Transverse | Park Avenue | | X | X | Protect in place |
| AT&T Legacy Fiber Optic Cables | AT&T/Pacific Bell | 0058+50 | Transverse | Park Avenue | | X | X | Protect in place |
| Fiber Optic | Level 3 Communication/ AboveNet/Time Warner | 0058+70 | Transverse | Park Avenue | | X | X | Protect in place |
| Pump Station (Storm Drain) | City of San Jose | 0059+24 | Transverse | Park Avenue | | X | X | Protect in place |
| Storm Drain | City of San Jose | 0059+24 | Transverse | Park Avenue | | X | X | Relocate |
| Sanitary Sewer | City of San Jose | 0059+38 | Transverse | Park Avenue | | X | X | Relocate |
| Transmission Tower | PG&E | 0059+70 | Unknown | Park Avenue | | X | X | Relocate |
| Electric OH & Telecommunication UG on Joint Pole | PG&E | 0075+00 | Transverse | Auzerais Avenue | | X | X | Relocate |
| Fiber Optic | Level 3 Communication | 0052+91 to 0057+50 | Longitudinal | NA | | X | X | Relocate |
| Storm Drain | City of San Jose | 0091+24 | Transverse | NA | | X | X | Protect in place |
| Pump Station (Storm Drain) | City of San Jose | 0149+38 | Transverse | W Alma Avenue | | X | X | Protect in place |

| Utility Type | Provider (Owner) | Stationing | Longitudinal/ Transverse ¹ | Location | Alternative | | | Disposition |
|----------------|------------------|-----------------------|--|----------------------------|-------------|-----------|-----------|------------------|
| | | | | | A | B (I-880) | B (Scott) | |
| Electric OH | PG&E | 2873+82 | Transverse | Scott Boulevard | X | | | Protect in place |
| Electric OH | PG&E | 2873+91 to 2885+34 | Longitudinal | NA | X | | | Protect in place |
| Electric OH | PG&E | 2887+57 | Transverse | NA | X | | | Protect in place |
| Sanitary Sewer | Unknown | 2887+74 | Transverse | NA | X | | | Protect in place |
| Potable Water | Unknown | 2898+85 | Transverse | Main Street | X | | | Protect in place |
| Storm Drain | Unknown | 2900+21 | Transverse | Main Street | X | | | Protect in place |
| Fiber Optic | Unknown | 2900+00 to 2942+00 | Longitudinal | NA | X | | | Protect in place |
| Storm Drain | Unknown | 2912+78 | Transverse | Main Street | X | | | Protect in place |
| Storm Darin | Unknown | 2913+18 | Transverse | Main Street | X | | | Protect in place |
| Storm Drain | Unknown | 2913+46 | Transverse | Main Street | X | | | Protect in place |
| Sanitary Sewer | Unknown | 2918+00 | Transverse | NA | X | | | Protect in place |
| Fiber Optic | Unknown | 2925+33 | Transverse | Grant Street | X | | | Protect in place |
| Recycled Water | Unknown | 2926+24 | Transverse | Grant Street | X | | | Protect in place |
| Sanitary Sewer | Unknown | 2930+76 | Transverse | De La Cruz Boulevard | X | | | Protect in place |
| Storm Drain | Unknown | 2930+81 | Transverse | De La Cruz Boulevard | X | | | Protect in place |
| Storm Drain | Unknown | 2931+08 | Transverse | De La Cruz Boulevard | X | | | Protect in place |
| Potable Water | Unknown | 2932+03 | Transverse | NA | X | | | Protect in place |
| Electric OH | Unknown | 2932+26 | Transverse | NA | X | | | Protect in place |
| Electric OH | Unknown | 2932+48 | Transverse | NA | X | | | Protect in place |
| Electric OH | PG&E | 2934+70 | Transverse | NA | X | | | Protect in place |
| Electric UG | PG&E | 2934+78 | Transverse | NA | X | | | Protect in place |
| Fiber Optic | Unknown | 2934+95 | Transverse | NA | X | | | Protect in place |
| Electric UG | Unknown | 2945+74 | Transverse | Brokaw Rd/Benton Street | X | | | Protect in place |

| Utility Type | Provider (Owner) | Stationing | Longitudinal/ Transverse ¹ | Location | Alternative | | | Disposition |
|--|-----------------------------------|--------------------|--|--|-------------|-----------|-----------|------------------|
| | | | | | A | B (I-880) | B (Scott) | |
| Fiber Optic | Unknown | 2988+57 to 3034+00 | Longitudinal | NA | X | | | Protect in place |
| Electric OH | Unknown | 2992+98 | Transverse | Newhall Street | X | | | Protect in place |
| Potable Water | Unknown | 2993+16 | Transverse | Newhall Street | X | | | Protect in place |
| Sanitary Sewer | Unknown | 2996+56 | Transverse | NA | X | | | Protect in place |
| Sanitary Sewer | Unknown | 2997+61 | Transverse | NA | X | | | Protect in place |
| Storm Drain | Unknown | 2997+64 | Transverse | NA | X | | | Protect in place |
| Sanitary Sewer | City of San Jose | 3007+28 | Transverse | McKendrie Street | X | | | Protect in place |
| Storm Drain | City of San Jose | 3007+40 | Transverse | McKendrie Street | X | | | Protect in place |
| Electric OH | Unknown | 3007+49 | Transverse | NA | X | | | Protect in place |
| Storm Drain | Unknown | 3011+95 | Transverse | W Hedding Street | X | | | Protect in place |
| Potable Water | Unknown | 3011+97 | Transverse | W Hedding Street | X | | | Protect in place |
| Sanitary Sewer | Unknown | 3012+08 | Transverse | W Hedding Street | X | | | Protect in place |
| Fiber Optic | Unknown | 3017+00 to 3021+50 | Both | Stockton Avenue/ College Park Station | X | | | Relocate |
| Fiber Optic | Unknown | 3018+13 | Transverse | Stockton Avenue/ College Park Station | X | | | Protect in place |
| Electric OH | PG&E | 3018+36 | Transverse | Stockton Avenue/ College Park Station | X | | | Protect in place |
| Electric OH & Telecommunication OH on Joint Pole | PG&E & Unknown | 3018+48 | Transverse | Stockton Avenue/ College Park Station | X | | | Protect in place |
| Fiber Optic | Unknown | 3019+00 to 3022+00 | Longitudinal | Stockton Avenue/ College Park Station | X | | | Relocate |
| Fiber Optic | Unknown | 3019+33 | Transverse | Stockton Avenue/ College Park Station | X | | | Relocate |
| Fiber Optic | Unknown | 3022+00 to 3039+50 | Longitudinal | NA | X | | | Protect in place |
| Potable Water | Santa Clara Valley Water District | 3022+23 | Transverse | Emory Street | X | | | Protect in place |

| Utility Type | Provider (Owner) | Stationing | Longitudinal/ Transverse ¹ | Location | Alternative | | | Disposition |
|--|------------------|-----------------------|--|-----------------|-------------|-----------|-----------|------------------|
| | | | | | A | B (I-880) | B (Scott) | |
| Potable Water | Cal Water | 3022+32 | Transverse | Emory Street | X | | | Protect in place |
| Gas | PG&E | 3022+38 | Transverse | Emory Street | X | | | Protect in place |
| Gas | PG&E | 3022+55 | Transverse | Emory Street | X | | | Protect in place |
| Electric OH & Telecommunication OH on Joint Pole | PG&E & Unknown | 3022+63 | Transverse | Emory Street | X | | | Protect in place |
| Fiber Optic | Unknown | 3029+15 | Transverse | NA | X | | | Protect in place |
| Electric OH | PG&E | 3030+30 to 3033+00 | Longitudinal | W Taylor Street | X | | | Relocate |
| Electric OH | PG&E | 3030+50 to 3036+40 | Longitudinal | W Taylor Street | X | | | Relocate |
| Fiber Optic | Unknown | 3031+00 to 3042+00 | Longitudinal | NA | X | | | Relocate |
| Storm Drain Pump Station | City of San Jose | 3032+39 | Transverse | W Taylor Street | X | | | Relocate |
| Electric OH | City of San Jose | 3032+58 | Transverse | W Taylor Street | X | | | Protect in place |
| Electric OH | PG&E | 3032+73 | Transverse | W Taylor Street | X | | | Relocate |
| Transmission Pole | PG&E | 3033+00 | Transverse | W Taylor Street | X | | | Relocate |
| Fiber Optic | Unknown | 3034+29 | Transverse | NA | X | | | Protect in place |
| Sanitary Sewer | City of San Jose | 3044+43 | Transverse | NA | X | | | Protect in place |
| Potable Water | City of San Jose | 3046+37 | Transverse | NA | X | | | Protect in place |
| Potable Water | City of San Jose | 3046+45 | Transverse | NA | X | | | Protect in place |
| Storm Drain | City of San Jose | 3046+53 | Transverse | NA | X | | | Protect in place |
| Sanitary Sewer | City of San Jose | 3046+61 | Transverse | NA | X | | | Protect in place |
| Gas | Unknown | 3046+69 | Transverse | NA | X | | | Protect in place |
| Potable Water | City of San Jose | 3046+80 | Transverse | NA | X | | | Protect in place |
| Fuel | Unknown | 3046+90 | Transverse | NA | X | | | Protect in place |
| Telecommunication UG | Unknown | 3046+90 | Transverse | NA | X | | | Protect in place |

| Utility Type | Provider (Owner) | Stationing | Longitudinal/ Transverse ¹ | Location | Alternative | | | Disposition |
|--|-----------------------|-----------------------|--|----------------------|-------------|-----------|-----------|------------------|
| | | | | | A | B (I-880) | B (Scott) | |
| Fuel | Unknown | 3046+91 | Transverse | NA | X | | | Protect in place |
| Electric UG | Unknown | 3047+38 | Transverse | NA | X | | | Protect in place |
| Telecommunication UG | Unknown | 3047+70 | Transverse | NA | X | | | Protect in place |
| Electric UG | Unknown | 3049+80 | Transverse | NA | X | | | Protect in place |
| Fiber Optic | Unknown | 3050+50 to 3053+50 | Longitudinal | Lenzen Avenue | X | | | Relocate |
| Electric UG | Unknown | 3050+50 to 3053+50 | Longitudinal | Lenzen Avenue | X | | | Relocate |
| Electric OH | Unknown | 3050+75 | Transverse | Lenzen Avenue | X | | | Protect in place |
| Electric UG | Unknown | 3050+77 | Transverse | Lenzen Avenue | X | | | Protect in place |
| Telecommunication UG | Unknown | 3050+80 | Transverse | Lenzen Avenue | X | | | Protect in place |
| Gas | Unknown | 3050+82 | Transverse | Lenzen Avenue | X | | | Protect in place |
| Potable Water | City of San Jose | 3051+18 | Transverse | Lenzen Avenue | X | | | Protect in place |
| Fiber Optic | Unknown | 3057+40 | Transverse | Cinnabar Street | X | | | Protect in place |
| Electric UG | PG&E | 3057+41 | Transverse | Cinnabar Street | X | | | Protect in place |
| Gas | PG&E | 3057+53 | Transverse | Cinnabar Street | X | | | Protect in place |
| Fiber Optic | Unknown | 3065+66 to 3124+00 | Longitudinal | NA | X | | | Relocate |
| Fiber Optic | Unknown | 3065+73 | Transverse | W Julian Street | X | | | Protect in place |
| Fiber Optic | Unknown | 3066+16 | Transverse | W Julian Street | X | | | Protect in place |
| Electric UG | PG&E | 3066+17 | Transverse | W Julian Street | X | | | Protect in place |
| Electric OH & Telecommunication OH on Joint Pole | PG&E and Unknown | 3066+23 | Transverse | W Julian Street | X | | | Protect in place |
| Sanitary Sewer | City of San Jose | 3066+50 | Transverse | W Julian Street | X | | | Protect in place |
| Fiber Optic | Unknown | 3077+67 | Transverse | W Santa Clara Street | X | | | Protect in place |
| Fiber Optic | Level 3 Communication | 3073+86 to 3097+00 | Longitudinal | Park Road | X | | | Relocate |

| Utility Type | Provider (Owner) | Stationing | Longitudinal/ Transverse ¹ | Location | Alternative | | | Disposition |
|--|----------------------------------|-----------------------|--|----------------------|-------------|-----------|-----------|------------------|
| | | | | | A | B (I-880) | B (Scott) | |
| Fiber Optic | Sprint/MCI | 3077+57 to 3079+10 | Longitudinal | W Santa Clara Street | X | | | Relocate |
| Fiber Optic | Level 3 Communication | 3096+80 to 3108+66 | Longitudinal | Park Road | X | | | Protect in place |
| Fiber Optic | Level 3/AboveNet | 3096+86 | Transverse | Park Road | X | | | Protect in place |
| Fiber Optic | Level 3 Communication | 3097+28 | Transverse | Park Road | X | | | Protect in place |
| Fiber Optic | AT&T | 3097+92 | Transverse | Park Road | X | | | Protect in place |
| Fiber Optic | Level 3/AboveNet/ Time Warner | 3097+92 | Transverse | Park Road | X | | | Protect in place |
| Storm Drain | City of San Jose | 3098+59 | Transverse | Park Road | X | | | Protect in place |
| Sanitary Sewer | City of San Jose | 3098+73 | Transverse | Park Road | X | | | Protect in place |
| Electric OH | PG&E | 3108+74 | Transverse | W San Carlos Street | X | | | Protect in place |
| Electric OH & Telecommunication OH on Joint Pole | PG&E | 3114+23 | Transverse | Auzerais Avenue | X | | | Relocate |
| Electric OH | PG&E | 3122+37 | Transverse | W Virginia Street | X | | | Relocate |
| Storm Drain | City of San Jose | 3129+50 to 3130+50 | Longitudinal | Bird Avenue | X | | | Protect in place |
| Electric OH & Telecommunication OH on Joint Pole | Unknown | 3143+86 | Transverse | Delmas Avenue | X | | | Relocate |
| Storm Drain Pump Station | City of San Jose | 3144+42 | Transverse | Delmas Avenue | X | | | Relocate |
| Storm Drain Pump Station | City of San Jose | 3164+17 | Transverse | Willow Street | X | | | Relocate |
| Storm Drain Pump Station | City of San Jose | 3187+92 | Transverse | W Alma Avenue | X | | | Relocate |
| Storm Drain | City of San Jose | 3197+98 | Transverse | NA | X | | | Protect in place |
| Sanitary Sewer | City of San Jose | 3209+97 | Transverse | Almaden Road | X | | | Relocate |
| Storm Drain Pump Station | City of San Jose | 3210+00 | Transverse | Almaden Road | X | | | Relocate |

| Utility Type | Provider (Owner) | Stationing | Longitudinal/ Transverse ¹ | Location | Alternative | | | Disposition |
|--|------------------|------------|--|----------------|-------------|-----------|-----------|------------------|
| | | | | | A | B (I-880) | B (Scott) | |
| Electric OH & Telecommunication OH on Joint Pole | Unknown | 3246+64 | Transverse | Curtner Avenue | X | | | Relocate |
| Sanitary Sewer | City of San Jose | 3250+26 | Transverse | Curtner Avenue | X | | | Protect in place |
| Electric OH | PG&E | 3305+84 | Transverse | NA | X | | | Relocate |

Source: Authority 2019

I = Interstate

N = north

NA = not available

OH = overhead

PG&E = Pacific Gas and Electric Company

SF = San Francisco

TBD = to be determined

UG = underground

W = west

¹ Longitudinal is defined as a facility located parallel to and within the right-of-way. A transverse facility is one that passes from one side of the right-of-way to the other side of the right-of-way.

References

California High Speed Rail Authority (Authority). 2019. *San Francisco to San Jose Project Section Record PEPP High-Risk and Major Utilities Conflict Memorandum*. April 2019.