

Working Paper #8

Connectivity between Regional and Local Transit Networks

8.1 Transit Service in Solano County

This section presents an overview of local transit service options in Solano County, as well as the regional service provided by SolanoExpress. Details regarding connectivity at specific key transit hubs are provided in Section 8.2.

Dixon Read-Ride

There is a single key service point in Dixon. The Dixon Park and Ride facility is served by the Blue Line and Dixon Read-Ride. Given Dixon Read-Ride is a general public demand-response service, no schedule coordination is required. Dixon's Intercity Dial-A-Ride service provides service to Davis and Vacaville, which are also connected to Dixon via the Blue Line.

Dixon Read-Ride does not accept Clipper card fare payment due to cost and anticipated usage. There is no transfer policy in place between SolanoExpress and Dixon Read-Ride.

FAST

The Fairfield Transportation Center is served by the Blue Line as well as FAST Routes 1, 3, 5, and 7. Solano Town Center Mall is currently served by the Red Line as well as FAST Routes 2, 3, and 6. Solano Community College (Suisun Valley Road) is served by the Blue Line, Red Line, and FAST Route 7. The Suisun-Fairfield Amtrak station is served by the Red Line, Green Line, FAST Route 5, Capitol Corridor rail service, Greyhound, Napa Vine, and Rio Vista Delta Breeze Route 50.

FAST's local service includes eight fixed routes serving Fairfield, Suisun City, and Travis AFB. FAST also operates two of the SolanoExpress routes: the Blue Line and Green Express. The Red Line, which serves Fairfield and Suisun City, is operated by SolTrans.

FAST has adopted the Clipper card fare payment option. Transfers are provided between FAST and other Clipper operators. Transfers with other transit providers in Napa and Solano counties are valid for 60 minutes. Local 31-Day Pass Clipper cardholders can upgrade to ride intercity on a SolanoExpress route by paying the fare difference with cash value stored in the Clipper card. Transfers from local buses to intercity buses charge the difference in price between the lower local fare and the higher intercity fare. Transfers to local buses from intercity buses are free for the first connecting ride.

Rio Vista Delta Breeze

Rio Vista Delta Breeze Route 50 links Rio Vista with Suisun City and Fairfield on weekdays from 7:30 a.m. to 7:00 p.m. Two to four variations of the route alignment are operated in each direction. Among the locations served are Fairfield Transportation Center and Solano Town Center. The Suisun City Amtrak station is served upon request. Other Rio Vista Delta Breeze routes include Route 52 to Antioch and Pittsburgh/Bay Point BART, and Route 51 operating as a general public Dial-A-Ride service in Rio Vista, Isleton, and the resort communities between the two cities.

20200914



The base fare for an intercity trip on Rio Vista Delta Breeze is six dollars, more than double the SolanoExpress fare within Solano County. The City of Rio Vista is not part of the Clipper fare program due to cost and anticipated usage. The fare discounts between Rio Vista and FAST/SolanoExpress were deemed not compatible. In addition, the City has adopted a lower senior fare eligibility age.

SolTrans

Vallejo Transit Center is served by the Red Line, Yellow Line, and SolTrans Routes 1, 2, 3, 4, 5, 6, 7A/B, 8, and 82 (San Francisco Bay Ferry supplemental). The Vallejo Ferry Terminal, which is within walking distance from the Vallejo Transit Center, is served by the Yellow Line, SolTrans Route 5, the Vallejo Ferry, and Napa Vine Route 11/11X. The Curtola Park and Ride facility is served by the Red Line, Yellow Line, and SolTrans Routes 3 and 82. Benicia City Park is served by the Yellow Line and SolTrans Routes 15 and 17.

Routes 1, 2, 3, 4, 5, 6, 7A/B, and 8 provide local service within Vallejo. Routes 15 and 17 operate in Benicia as school tripper routes. Route 82 offers one roundtrip to San Francisco, providing service after the end of ferry service.

The Clipper card fare payment system is available on all SolTrans fixed-routes. SolTrans replaced local transfers with day passes in 2011. Purchases on SolanoExpress with the Clipper card includes transfers with select transit providers for a specified time period.

Vacaville City Coach

Vacaville Transportation Center is served by the Blue Line, Vacaville City Coach Routes 1, 3, 4, 5, and 6, and Yolobus Route 220. The Vacaville Transit Plaza is served by Vacaville City Coach Routes 2, 5, and 6 only. Yolobus Route 220 and SolanoExpress Blue Line also provide service to the Solano Community College area at Vaca Valley Parkway. Vacaville City Coach Routes 1 and 4 serve the area as well, but most stops are not co-located.

Vacaville City Coach Routes 1, 3, 4, 5, and 6 offer local scheduled transit service within Vallejo. Route 2 does not serve the Vacaville Transportation Center. Yolobus Route 220 operates three runs per day in each direction; morning, midday, and afternoon. The route links destinations such as the Vacaville Transportation Center, Kaiser Permanente Vacaville Medical Center, Solano Community College Vacaville Center, Winters, and UC Davis.

Vacaville City Coach has incorporated the Clipper card into all fixed-route service, though there is little usage.

SolanoExpress

Regional (inter-community) transit service in Solano County is primarily provided by SolanoExpress. The sole exception is Rio Vista Delta Breeze Route 50, which travels from Rio Vista to Fairfield, as Rio Vista is not served by SolanoExpress. As mentioned in conjunction with individual operators, SolanoExpress offers connections at key service points within each Solano County operator's jurisdiction (except for Rio Vista). SolanoExpress also offers service to locations in Contra Costa, Sacramento, and Yolo counties.

SolanoExpress has adopted the Clipper card fare payment option. Transfers are provided between SolanoExpress and other Clipper operators. Transfers with other transit providers in Napa and Solano counties are valid for 60 minutes. Local 31-Day Pass Clipper cardholders can upgrade to ride intercity on



a SolanoExpress route by paying the fare difference with cash value stored in the Clipper card. Transfers from local buses to intercity buses charge the difference in price between the lower local fare and the higher intercity fare. Transfers to local buses from intercity buses are free for the first connecting ride.

In July 2018, SolanoExpress established a single schedule of fares for travel within Solano County and outside Solano County, as well as a separate fare for the Green Express Line. Prior to this date, FAST and SolTrans set their own fares for the portion of SolanoExpress service they operate.

Exhibit 8.1.1 Key Service Locations within Solano County

| City | Hub | SolanoExpress | Solano Operators | Other Operators |
|-------------|-------------------------------------|--|--|--|
| Dixon | Dixon Park & Ride | Blue Line | Dixon Read-Ride | |
| Vacaville | Vaca Valley Parkway | Blue Line | | |
| | Vacaville Transportation Center | Blue Line | City Coach: 1, 3, 4, 5, 6 | Yolobus: 220 |
| Suisun City | Suisun City Amtrak | Red Line Green Express | Delta Breeze: 50 FAST: 5 | Capitol Corridor Greyhound Napa Vine: 21 |
| Fairfield | Solano Town Center Mall | Red Line | Delta Breeze: 50 FAST: 1, 2, 3, 6 | |
| | Fairfield Transportation Center | Blue Line Red Line Green Express | Delta Breeze: 50 FAST: 1, 3, 5, 7 | Napa Vine: 21 |
| | Suisun Valley Road (Solano College) | Blue Line Red Line Green Express | FAST: 7 | |
| Vallejo | Six Flags North Vallejo | Red Line | | |
| | Sereno Transit Center | Red Line | SolTrans: 1, 2, 4, 5, 7A/B | Napa Vine: 21 |
| | Vallejo Ferry Terminal | Yellow Line | SolTrans: 5 | Vallejo Ferry Napa Vine: 11/11X |
| | Vallejo Transit Center | Red Line Yellow Line | SolTrans: 1, 2, 3, 4, 5, 6, 7 A/B, 8, 82 | VA Shuttle Greyhound |
| | Curtola Park & Ride | Red Line Yellow Line | SolTrans: 3, 82 | |
| Benicia | Benicia Bus Hub/Industrial Way | Blue Line | | |
| | City Park (Military & First) | Yellow Line | | |



Exhibit 8.1.2 Key Service Locations outside Solano County

| City | Hub | SolanoExpress | Solano Operators | Other Operators |
|---------------|---------------------------|---------------------------|------------------|---|
| Sacramento | Sacramento Valley Station | Blue Line | | Amtrak Capitol Corridor SacRT SacRT Gold Line |
| | *9th Street & L Street | Blue Line | | e-tran (Elk Grove) Roseville Transit SacRT SacRT Blue Line Yolobus |
| | *2nd/Capitol Mall | Blue Line | | Yolobus |
| Davis | UC Davis Silo | Blue Line | | Unitrans Yolobus |
| Concord | Sunvalley Shopping Center | Yellow Line | | County Connection |
| Pleasant Hill | Pleasant Hill BART | Blue Line Yellow Line | | BART County Connection Wheels: 70X |
| Walnut Creek | Walnut Creek BART | Yellow Line | | BART County Connection Wheels: 70X |
| El Cerrito | El Cerrito del Norte BART | Red Line Green Express | | AC Transit BART Golden Gate Transit: 40/40X WestCAT: JX, JPX, JR, JL Napa Vine: Napa- BART Express |



8.2 Regional and Local Connectivity at Key Transit Hubs

This section addresses regional and local connectivity at key transit hubs located both within and outside Solano County. Solano County locations are not only key service points for SolanoExpress, but also for local service in the community in which they are located. Locations outside of Solano County offer broad regional connectivity through the SolanoExpress regional service.

Both spatial and temporal connectivity is reviewed for each transit hub. However, the following considerations regarding temporal connectivity must be kept in mind:

1. A temporal analysis does not include planning for all possible trips. Therefore, there may be outliers to some general assessments regarding connectivity between two operators at a particular location. Specific trip planning was not conducted as part of this review.
2. Only weekday (Monday – Friday) connectivity is examined. It can be assumed regional connectivity on Saturday and Sunday is significantly more limited.
3. In some cases, the reduction of service due to the COVID-19 pandemic made it difficult to secure regular service schedules for some operators. Instances where reduced or modified service schedules were used in this analysis are clearly identified. Otherwise, it can be assumed a pre-COVID-19 schedule was used.

Connectivity within Solano County

Fairfield Transportation Center

The Fairfield Transportation Center is served by three SolanoExpress routes (Red Line, Blue Line, and Green Line); FAST Routes 1, 3, 5, and 7; Rio Vista Delta Breeze Route 50, and Napa Vine Route 21.

FAST routes only provide connectivity to SolanoExpress routes departing at 6:00 a.m. or later. FAST provides good connectivity with Napa Vine Route 21.

Early-morning connectivity between Napa Vine Route 21 and SolanoExpress is better for the Blue Line than the Red Line. It is not necessary to have a high level of connectivity between Route 21 and the Red Line at this point given other Napa Vine routes provide direct service to Vallejo and BART. There is connectivity between Route 21 and the Blue Line, although connections do typically require a wait of 15-20 minutes.

Morning connectivity between Rio Vista Delta Breeze Route 50 westbound and the Red Line and Blue Line is good, though requires a wait of between 15 and 30 minutes. Eastbound connections are possible but require a longer wait. Midday connectivity is more complicated; connecting from the Red Line to Route 50 requires a wait of nearly an hour, as both northbound and southbound Red Line trips occur five and 10 minutes following the departure of Route 50 eastbound. Travel to Rio Vista in the evening is easier, with a high level of connectivity (and wait times of seven to 28 minutes) from both SolanoExpress routes.

There is no FAST service offering local connections to the last few SolanoExpress trips on each route. This makes it necessary for riders who might otherwise be able to use FAST to connect to SolanoExpress for their morning commute (as they may start their SolanoExpress trip between 6:00 a.m. and 7:00 a.m.) to drive to the FTC because there is no FAST connection that would allow them to travel home. The last FAST



service departing from the FTC is at 7:00 p.m. (Routes 1, 3, and 5) and 6:52 p.m. (Route 7). This leaves five Red Line, three Blue Line (four on Fridays), and three Green Line arrivals without connectivity at the end of the day.



Exhibit 8.2.1 Fairfield Transportation Center Connectivity

| Operator --> | SolanoExpress Red Line (North) | SolanoExpress Blue Line (M-Th) | SolanoExpress Blue Line (Fri) | SolanoExpress Green Line | FAST Route 1 | FAST Route 3 | FAST Route 5 | FAST Route 7 | RVDB Route 50 | Napa Vine Route 21 |
|--------------|--------------------------------|--|--|--|---|---|-----------------------------|---|---|--|
| 4:00 AM | | SB 4:35 AM | SB 4:35 AM | WB 4:10 AM, WB 4:30 AM, WB 4:50 AM | | | | | | |
| 5:00 AM | NB 5:32 AM | SB 5:15 AM, SB 5:36 AM | SB 5:15 AM, SB 5:36 AM | WB 5:10 AM, WB 5:30 AM, WB 5:50 AM | | | WB 5:54 AM | | | |
| 6:00 AM | SB 6:25 AM, NB 6:33 AM | NB 6:00 AM, SB 6:05 AM, NB 6:30 AM, SB 6:35 AM, NB 6:40 AM, NB 6:50 AM | NB 6:00 AM, SB 6:05 AM, NB 6:30 AM, SB 6:35 AM, NB 6:40 AM, NB 6:50 AM | WB 6:10 AM, WB 6:30 AM, WB 6:50 AM, EB 6:56 AM | NB 6:00 AM, NB 6:30 AM, SB 6:54 AM | NB 6:00 AM, SB 6:24 AM, NB 6:30 AM, SB 6:54 AM | EB 6:00 AM, WB 6:54 AM | SB 6:00 AM, SB 6:30 AM, NB 6:52 AM | | WB 6:24 AM |
| 7:00 AM | SB 7:27 AM, NB 7:33 AM | SB 7:00 AM, NB 7:17 AM (arr), NB 7:22 AM (dep), SB 7:35 AM, NB 7:47 AM (arr) | SB 7:00 AM, NB 7:17 AM (arr), NB 7:22 AM (dep), SB 7:35 AM, NB 7:47 AM (arr) | WB 7:10 AM, EB 7:16 AM, WB 7:30 AM, WB 7:54 AM, EB 7:55 AM | NB 7:00 AM, SB 7:24 AM, NB 7:30 AM, SB 7:54 AM | NB 7:00 AM, SB 7:24 AM, NB 7:30 AM, SB 7:54 AM | EB 7:00 AM, WB 7:54 AM | SB 7:00 AM, SB 7:22 AM, SB 7:30 AM, NB 7:52 AM | | EB 7:01 AM, WB 7:24 AM, EB 7:57 AM |
| 8:00 AM | SB 8:26 AM, NB 8:33 AM | SB 8:10 AM, NB 8:17 AM (arr), NB 8:22 AM (dep), SB 8:23 AM (arr), SB 8:35 AM (arr), SB 8:40 AM (dep), NB 8:47 AM (arr) | SB 8:10 AM, NB 8:17 AM (arr), NB 8:22 AM (dep), SB 8:23 AM (arr), SB 8:35 AM (arr), SB 8:40 AM (dep), NB 8:47 AM (arr) | EB 8:16 AM, EB 8:37 AM, EB 8:58 AM | NB 8:00 AM, SB 8:24 AM, NB 8:30 AM, SB 8:54 AM | NB 8:00 AM, SB 8:24 AM, NB 8:30 AM, SB 8:54 AM | EB 8:00 AM, WB 8:54 AM | SB 8:00 AM, SB 8:22 AM, SB 8:30 AM, NB 8:52 AM | | WB 8:24 AM |
| 9:00 AM | SB 9:26 AM, NB 9:33 AM | SB 9:00 AM (arr), NB 9:17 AM (arr), NB 9:22 AM (dep), SB 9:35 AM (arr), 9:40 AM (dep), NB 9:47 AM (arr) | SB 9:00 AM (arr), NB 9:17 AM (arr), NB 9:22 AM (dep), SB 9:35 AM (arr), SB 9:40 AM (dep), NB 9:47 AM (arr) | EB 9:22 AM | NB 9:00 AM, SB 9:24 AM, NB 9:30 AM, SB 9:54 AM | NB 9:00 AM, SB 9:24 AM, NB 9:30 AM, SB 9:54 AM | EB 9:00 AM, WB 9:54 AM | SB 9:00 AM, SB 9:22 AM, SB 9:30 AM, NB 9:52 AM | WB 9:10 AM (arr), EB 9:15 AM (dep) | EB 9:04 AM, WB 9:24 AM |
| 10:00 AM | NB 10:23 AM, SB 10:26 AM | SB 10:06 AM (arr), NB 10:17 AM (arr), NB 10:22 AM (dep), SB 10:25 AM (arr), SB 10:40 AM (dep) | SB 10:06 AM (arr), NB 10:17 AM (arr), NB 10:22 AM (dep), SB 10:25 AM (arr), SB 10:40 AM (dep) | | NB 10:00 AM, SB 10:24 AM, NB 10:30 AM, SB 10:54 AM | NB 10:00 AM, SB 10:24 AM, NB 10:30 AM, SB 10:54 AM | EB 10:00 AM, WB 10:54 AM | SB 10:00 AM, SB 10:22 AM, SB 10:30 AM, NB 10:52 AM | WB 10:10 AM (arr), EB 10:20 AM (dep) | EB 10:04 AM, WB 10:24 AM |

| Operator --> | SolanoExpress | SolanoExpress | SolanoExpress | SolanoExpress | FAST | FAST | FAST | FAST | RVDB | Napa Vine |
|--------------|-----------------------------|---|--|---|---|---|-----------------------------|---|----------|-----------------------------|
| Service Hour | Red Line (North) | Blue Line (M-Th) | Blue Line (Fri) | Green Line | Route 1 | Route 3 | Route 5 | Route 7 | Route 50 | Route 21 |
| 11:00 AM | NB 11:23 AM, SB 11:26 AM | NB 11:17 AM (arr), NB 11:22 AM (dep), SB 11:35 AM (arr), SB 11:40 AM (dep) | NB 11:17 AM (arr), NB 11:22 AM (dep), SB 11:35 AM (arr), SB 11:40 AM (dep) | | NB 11:00 AM, SB 11:24 AM, NB 11:30 AM, SB 11:54 AM | NB 11:00 AM, SB 11:24 AM, NB 11:30 AM, SB 11:54 AM | EB 11:00 AM, WB 11:54 AM | SB 11:00 AM, SB 11:22 AM, SB 11:30 AM, NB 11:52 AM | | EB 11:04 AM, WB 11:24 AM |
| 12:00 PM | NB 12:25 PM, SB 12:27 PM | NB 12:17 PM (arr), NB 12:22 PM (dep), SB 12:25 PM (arr), SB 12:40 PM (dep) | NB 12:19 PM (arr), NB 12:24 PM (dep), SB 12:25 PM (arr), SB 12:40 PM (dep), NB 12:54 PM | | NB 12:00 PM, SB 12:24 PM, NB 12:30 PM, SB 12:54 PM | NB 12:00 PM, SB 12:24 PM, NB 12:30 PM, SB 12:54 PM | EB 12:00 PM, WB 12:54 PM | SB 12:00 PM, SB 12:22 PM, SB 12:30 PM, NB 12:52 PM | | EB 12:04 PM, WB 12:24 PM |
| 1:00 PM | NB 1:25 PM, SB 1:27 PM | NB 1:17 PM (arr), NB 1:22 PM (dep), SB 1:35 PM (arr), SB 1:40 PM (dep), NB 1:52 PM | NB 1:19 PM (arr), NB 1:24 PM (dep), SB 1:35 PM (arr), SB 1:40 PM (dep), NB 1:50 PM | WB 1:56 PM | NB 1:00 PM, SB 1:24 PM, NB 1:30 PM, SB 1:54 PM | NB 1:00 PM, SB 1:24 PM, NB 1:30 PM, SB 1:54 PM | EB 1:00 PM, WB 1:54 PM | SB 1:00 PM, SB 1:22 PM, SB 1:30 PM, NB 1:52 PM | 1:20 PM | EB 1:04 PM, WB 1:24 PM |
| 2:00 PM | NB 2:29 PM, SB 2:31 PM | SB 2:10 PM, NB 2:17 PM (arr), NB 2:22 PM (dep), SB 2:35 PM (arr), SB 2:40 PM (dep), NB 2:47 PM | SB 2:10 PM, NB 2:21 PM (arr), NB 2:26 PM (dep), SB 2:35 PM (arr), SB 2:40 PM (dep), NB 2:43 PM | WB 2:16 PM, WB 2:36 PM, WB 2:56 PM | NB 2:00 PM, SB 2:24 PM, NB 2:30 PM, SB 2:54 PM | NB 2:00 PM, SB 2:24 PM, NB 2:30 PM, SB 2:54 PM | EB 2:00 PM, WB 2:54 PM | SB 2:00 PM, SB 2:22 PM, SB 2:30 PM, NB 2:52 PM | | EB 2:04 PM, WB 2:24 PM |
| 3:00 PM | NB 3:30 PM, SB 3:31 PM | SB 3:10 PM, NB 3:22 PM (arr), NB 3:27 PM (dep), SB 3:35 PM (arr), SB 3:40 PM (dep), NB 3:52 PM (arr) | SB 3:10 PM, NB 3:25 PM (arr), NB 3:30 PM (dep), SB 3:35 PM (arr), SB 3:40 PM (dep), NB 3:55 PM (arr) | WB 3:16 PM, EB 3:30 PM, WB 3:36 PM, EB 3:50 PM, WB 3:56 PM | NB 3:00 PM, SB 3:24 PM, NB 3:30 PM, SB 3:54 PM | NB 3:00 PM, SB 3:24 PM, NB 3:30 PM, SB 3:54 PM | EB 3:00 PM, WB 3:54 PM | SB 3:00 PM, SB 3:22 PM, SB 3:30 PM, NB 3:52 PM | | EB 3:04 PM, WB 3:24 PM |
| 4:00 PM | SB 4:31 PM, NB 4:38 PM | SB 4:10 PM, NB 4:22 PM (arr), NB 4:27 PM (dep), SB 4:35 PM (arr), SB 4:40 PM (dep), NB 4:52 PM (arr) | NB 4:00 PM (dep), SB 4:05 PM (arr), SB 4:10 PM (dep), NB 4:25 PM (arr), SB 4:35 PM (arr), SB 4:40 PM (dep), NB 4:55 PM (arr) | EB 4:10 PM, WB 4:16 PM, EB 4:30 PM, WB 4:36 PM, EB 4:50 PM, WB 4:56 PM | NB 4:00 PM, SB 4:24 PM, NB 4:30 PM, SB 4:54 PM | NB 4:00 PM, SB 4:24 PM, NB 4:30 PM, SB 4:54 PM | EB 4:00 PM, WB 4:54 PM | SB 4:00 PM, SB 4:22 PM, SB 4:30 PM, NB 4:52 PM | | EB 4:04 PM, WB 4:24 PM |

| Operator --> | SolanoExpress | SolanoExpress | SolanoExpress | SolanoExpress | FAST | FAST | FAST | FAST | RVDB | Napa Vine |
|--------------|---------------------------|---|--|---|---|---|---------------------------------|---|----------|---------------------------|
| Service Hour | Red Line (North) | Blue Line (M-Th) | Blue Line (Fri) | Green Line | Route 1 | Route 3 | Route 5 | Route 7 | Route 50 | Route 21 |
| 5:00 PM | SB 5:30 PM, NB 5:43 PM | SB 5:10 PM, NB 5:22 PM (arr), NB 5:27 PM (dep), SB 5:35 PM (arr), SB 5:40 PM (dep), NB 5:52 PM (arr), SB 5:57 PM (dep) | NB 5:00 PM (dep), SB 5:05 PM (arr), SB 5:10 PM (dep), NB 5:25 PM (arr), NB 5:30 PM (dep), SB 5:35 PM (arr), SB 5:40 PM (dep), NB 5:55 PM (arr), | EB 5:10 PM, WB 5:16 PM, EB 5:30 PM, WB 5:36 PM, EB 5:50 PM, WB 5:56 PM | NB 5:00 PM, SB 5:24 PM, NB 5:30 PM, SB 5:54 PM | NB 5:00 PM, SB 5:24 PM, NB 5:30 PM, SB 5:54 PM | EB 5:00 PM, WB 5:54 PM | SB 5:00 PM, SB 5:22 PM, SB 5:30 PM, NB 5:52 PM | 5:50 PM | EB 5:04 PM, WB 5:29 PM |
| 6:00 PM | SB 6:30 PM, NB 6:43 PM | SB 6:08 PM (arr), NB 6:22 PM (arr), NB 6:27 PM (dep), SB 6:26 PM (arr), SB 6:31 PM (dep), NB 6:52 PM (arr), SB 6:56 PM (arr), NB 6:57 PM (dep) | NB 6:00 PM (dep), SB 6:12 PM (arr), NB 6:25 PM (arr), NB 6:30 PM (dep), SB 6:35 PM (arr), SB 6:40 PM (dep), NB 6:55 PM (arr) | EB 6:10 PM, EB 6:30 PM, WB 6:36 PM, EB 6:50 PM | NB 6:00 PM, SB 6:24 PM, NB 6:30 PM, SB 6:54 PM | NB 6:00 PM, SB 6:24 PM, NB 6:30 PM, SB 6:54 PM | EB 6:00 PM, WB 6:54 PM | SB 6:00 PM, SB 6:22 PM, SB 6:30 PM, NB 6:52 PM | | EB 6:04 PM, WB 6:26 PM |
| 7:00 PM | SB 7:27 PM, NB 7:33 PM | NB 7:22 PM (arr), NB 7:27 PM (dep), SB 7:36 PM (arr) | NB 7:00 PM (dep), SB 7:08 PM (arr), NB 7:22 PM (arr), NB 7:27 PM (dep), SB 7:41 PM (arr) | EB 7:10 PM, EB 7:30 PM | NB 7:00 PM, SB 7:24 PM (arr), SB 7:54 PM (arr) | NB 7:00 PM, SB 7:24 PM (arr), SB 7:54 PM (arr) | EB 7:00 PM, WB 7:54 PM (arr) | NB 7:22 PM (arr) | | EB 7:04 PM |
| 8:00 PM | SB 8:09 PM, NB 8:32 PM | NB 8:13 PM | NB 8:13 PM | EB 8:10 PM | | | | | | |
| 9:00 PM | SB 9:09 PM | | | | | | | | | |
| 10:00 PM | | | | | | | | | | |
| 11:00 PM | | | | | | | | | | |
| 12:00 AM | | | | | | | | | | |



Suisun City Amtrak Station

The Suisun City Amtrak Station is served by two SolanoExpress routes (Red Line and Green Line), FAST Route 5, Rio Vista Delta Breeze Route 50, Napa Vine Route 21, Capitol Corridor rail service, and Greyhound Bus Lines. SolanoExpress currently serves the station during morning and afternoon peak service hours only; while FAST, Napa Vine, and Capitol Corridor provide service all day. Rio Vista Delta Breeze and Greyhound service is limited to specific times of day.

FAST Route 5 does not connect to the SolanoExpress Red Line northbound trip at 5:42 a.m., as it arrives at the Suisun City location at 5:43 AM. As such, riders wishing to travel north on the Red Line must wait (up to) one hour until the next trip at 6:43 a.m.

Rio Vista Delta Breeze Route 50 westbound does not connect with the SolanoExpress Red Line southbound trip departing at 8:17 a.m., as it arrives at approximately 8:35 a.m. Riders wishing to travel south must wait until the next Red Line trip at 9:17 a.m. This is the only morning connection between westbound Route 50 and the Red Line. However, RVDB Route 52 provides an early morning connection with BART at the Pittsburg/Bay Point BART station, which may mitigate the need for the Route 50-Red Line connection.

There are similar connectivity issues between RVDB Route 50 and the Capitol Corridor rail service. Those arriving on the first Route 50 trip at 8:35 a.m. have a wait-time of nearly one hour for the next westbound train (9:27 a.m.). During the midday, the Route 50 trip arrives at approximately 12:55 p.m. while the westbound train departs at 12:55 p.m. It is unclear as to whether there is a demand for connectivity during this trip.

Connectivity between Napa Vine Route 21 and the Red Line is not of primary concern, as other Vine routes travel directly to Vallejo and further south; and there is reasonable connectivity between Vine Route 21 and FAST Route 5.



Exhibit 8.2.2 Suisun City Amtrak Station Connectivity

| Operator --> | SolanoExpress | SolanoExpress | FAST | RVDB | Napa Vine | Capitol | |
|-----------------|---------------------------------------|--|-----------------------------|--|-----------------------------|--|-----------------------------|
| Service Hour | Red Line (North) | Green Line | Route 5 | Route 50 | Route 21 | Corridor | Greyhound |
| 4:00 AM | | WE 4:36 AM, WB 4:56 AM | | | | EB 4:50 AM (bus) | |
| 5:00 AM | NB 5:42 AM (arr) | WB 5:16 AM, WB 5:36 AM/ EB 5:36 AM, WB 5:56 AM/ EB 5:56 AM | WB 5:43 AM | | | WB 5:15 AM | |
| 6:00 AM | SB 6:16 AM (dep), NB 6:43 AM (arr) | WB 6:16 AM/ EB 6:16 AM, WB 6:36 AM/ EB 6:36 AM | EB 6:14 AM, WB 6:43 AM | | WB 6:15 AM | WB 6:16 AM, EB 6:24 AM | |
| 7:00 AM | SB 7:18 AM (dep), NB 7:43 AM (arr) | WB 7:40 AM/ EB 7:40 AM | EB 7:14 AM, WB 7:43 AM | | EB 7:10 AM/ WB 7:15 AM | WB 7:03 AM, EB 7:29 AM, WB 7:46 AM | |
| 8:00 AM | SB 8:17 AM (dep), NB 8:43 AM (arr) | | EB 8:14 AM, WB 8:43 AM | WB approx. 8:35 AM (on request) | EB 8:05 AM/ WB 8:15 AM | WB 8:14 AM, EB 8:47 AM | EB 8:20 AM, NB 8:20 AM |
| 9:00 AM | SB 9:17 AM (dep), NB 9:43 AM (arr) | | EB 9:14 AM, WB 9:43 AM | EB 9:50 AM | EB 9:13 AM/ WB 9:15 AM | WB 9:27 AM | |
| 10:00 AM | SB 10:17 AM (dep) | | EB 10:14 AM, WB 10:43 AM | EB approx. 10:45 AM (on request) | EB 10:13 AM/ WB 10:15 AM | WB 10:56 AM | |
| 11:00 AM | | | EB 11:14 AM, WB 11:43 AM | | EB 11:13 AM/ WB 11:15 AM | EB 11:13 AM | SB 11:00 AM, WB 11:00 AM |



| Operator --> | SolanoExpress | SolanoExpress | FAST | RVDB | Napa Vine | Capitol | |
|--------------|---------------------------------------|--|-----------------------------|--|-----------------------------|--|-----------|
| Service Hour | Red Line | Green Line | Route 5 | Route 50 | Route 21 | Corridor | Greyhound |
| 12:00 PM | | | EB 12:14 PM, WB 12:43 PM | WB approx. 12:55 PM (on request) | EB 12:13 PM/ WB 12:15 PM | WB 12:55 PM | |
| 1:00 PM | | | EB 1:14 PM, WB 1:43 PM | EB approx. 1:45 PM (on request) | EB 1:13 PM/ WB 1:15 PM | EB 1:19 PM | |
| 2:00 PM | | | EB 2:14 PM, WB 2:43 PM | | EB 2:13 PM/ WB 2:15 PM | EB 2:25 PM, WB 2:51 PM | |
| 3:00 PM | NB 3:42 PM (arr) | | EB 3:14 PM, WB 3:43 PM | | EB 3:13 PM/ WB 3:15 PM | EB 3:54 PM | |
| 4:00 PM | SB 4:20 PM (dep), NB 4:50 PM (arr) | | EB 4:14 PM, WB 4:43 PM | | EB 4:13 PM/ WB 4:15 PM | WB 4:19 PM, EB 4:39 PM | |
| 5:00 PM | SB 5:19 PM (dep), NB 5:55 PM (arr) | | EB 5:14 PM, WB 5:43 PM | WB 5:30 PM | EB 5:18 PM/ WB 5:20 PM | EB 5:14 PM, WB 5:26 PM, EB 5:54 PM | |
| 6:00 PM | SB 6:20 PM (dep), NB 6:55 PM (arr) | WB 6:22 PM/ EB 6:22 PM, EB 6:42 PM | EB 6:14 PM, WB 6:43 PM | EB approx. 6:15 PM (on request) | EB 6:18 PM/ WB 6:20 PM | EB 6:22 PM, WB 6:33 PM | |
| 7:00 PM | SB 7:19 PM (dep), NB 7:45 PM (arr) | EB 7:02 PM, EB 7:22 PM, EB 7:42 PM | EB 7:14 PM, WB 7:43 PM | | EB 7:13 PM | EB 7:20 PM, WB 7:41 PM, EB 7:51 PM | |
| 8:00 PM | SB 8:01 PM (dep) | EB 8:22 PM | | | | | |
| 9:00 PM | | | | | | EB 9:24 PM, WB 9:51 PM | |
| 10:00 PM | | | | | | | |



| Operator --> | SolanoExpress Red Line | SolanoExpress Green Line | FAST Route 5 | RVDB Route 50 | Napa Vine Route 21 | Capitol Corridor | Greyhound |
|--------------|---------------------------|-----------------------------|-----------------|------------------|-----------------------|-----------------------------|-----------|
| 11:00 PM | | | | | | WB 11:11 PM, EB 11:17 PM | |
| 12:00 AM | | | | | | | |



Vacaville Transportation Center

The Vacaville Transportation Center is currently served by three operators: SolanoExpress (Blue Line), Vacaville City Coach (Routes 1, 3, 4, 5, and 6), and Yolobus (Route 220).

Yolobus Route 220 connects Vacaville with Winters and UC Davis. This provides an alternative to using the Blue Line to access UC Davis. Yolobus also offers service to Sacramento, which mitigates a need for Route 220 to connect with the Blue Line. City Coach offers reasonable connections to Route 220's three trips per weekday.

City Coach does not offer connections for Blue Line trips departing before 6:00 a.m. or arriving after 5:00 p.m. (Route 1), 6:00 p.m. (Routes 3 and 4), 6:43 p.m. (Route 5), or 6:17 p.m. (Route 6). This leaves between five and 11 Blue Line trips without a local connection in Vacaville.



Exhibit 8.2.3 Vacaville Transportation Center Connectivity

| Operator --> | SolanoExpress | SolanoExpress | City Coach | City Coach | City Coach | City Coach | City Coach | Yolobus |
|-----------------|--|--|-----------------------|-----------------------|---|---|---|---------------------------------------|
| Service Hour | Blue Line (M-Th) | Blue Line (F) | Route 1 | Route 3 | Route 4 | Route 5 | Route 6 | Route 220 |
| 4:00 AM | SB 4:19 AM, SB 4:59 AM | SB 4:19 AM, SB 4:59 AM | | | | | | |
| 5:00 AM | SB 5:20 AM, SB 5:49 AM | SB 5:20 AM, SB 5:49 AM | | | | | | |
| 6:00 AM | NB 6:14 AM, SB 6:19 AM, NB 6:44 AM, SB 6:44 AM, NB 6:54 AM | NB 6:14 AM, SB 6:19 AM, NB 6:44 AM, SB 6:44 AM, NB 6:54 AM | 6:00 AM, 6:57 AM | 6:00 AM, 6:50 AM | 6:00 AM, 6:28 AM (arr), 6:30 AM (dep), 6:58 AM | 6:15 AM, 6:43 AM (arr), 6:45 AM (dep) | 6:00 AM, 6:30 AM, 6:47 AM | |
| 7:00 AM | NB 7:05 AM, SB 7:19 AM, NB 7:38 AM | NB 7:05 AM, SB 7:19 AM, NB 7:38 AM | 7:00 AM, 7:57 AM | 7:00 AM, 7:50 AM | 7:00 AM, 7:28 AM (arr), 7:30 AM (dep), 7:58 AM | 7:13 AM (arr), 7:15 AM (dep), 7:43 AM (arr), 7:45 AM (dep) | 7:00 AM, 7:17 AM, 7:30 AM, 7:47 AM | |
| 8:00 AM | SB 8:07 AM, SB 8:19 AM, NB 8:38 AM, SB 8:44 AM | SB 8:07 AM, SB 8:19 AM, NB 8:38 AM, SB 8:44 AM | 8:00 AM, 8:57 AM | 8:00 AM, 8:50 AM | 8:00 AM, 8:28 AM (arr), 8:30 AM (dep), 8:58 AM | 8:13 AM (arr), 8:15 AM (dep), 8:43 AM (arr), 8:45 AM (dep) | 8:00 AM, 8:17 AM, 8:30 AM, 8:47 AM | |
| 9:00 AM | SB 9:19 AM, NB 9:38 AM, SB 9:50 AM | SB 9:19 AM, NB 9:38 AM, SB 9:50 AM | 9:00 AM, 9:57 AM | 9:00 AM, 9:50 AM | 9:00 AM, 9:28 AM (arr), 9:30 AM (dep), 9:58 AM | 9:13 AM (arr), 9:15 AM (dep), 9:43 AM (arr), 9:45 AM (dep) | 9:00 AM, 9:17 AM, 9:30 AM, 9:47 AM | WB 9:01 AM (arr), EB 9:07 AM (dep) |
| 10:00 AM | SB 10:08 AM, NB 10:38 AM | SB 10:08 AM, NB 10:38 AM | 10:00 AM, 10:57 AM | 10:00 AM, 10:50 AM | 10:00 AM, 10:28 AM (arr), 10:30 AM (dep), 10:58 AM | 10:13 AM (arr), 10:15 AM (dep), 10:43 AM (arr), 10:45 AM (dep) | 10:00 AM, 10:17 AM, 10:30 AM, 10:47 AM | |



| Operator --> | SolanoExpress | SolanoExpress | City Coach | City Coach | City Coach | City Coach | City Coach | Yolobus |
|-----------------|--|--|-----------------------|-----------------------|---|---|---|---|
| Service Hour | Blue Line (M-Th) | Blue Line (F) | Route 1 | Route 3 | Route 4 | Route 5 | Route 6 | Route 220 |
| 11:00 AM | SB 11:18 AM, NB 11:38 AM | SB 11:18 AM, NB 11:38 AM | 11:00 AM, 11:57 AM | 11:00 AM, 11:50 AM | 11:00 AM (arr), 11:28 AM (dep), 11:30 AM, 11:58 AM | 11:13 AM (arr), 11:15 AM (dep), 11:43 AM (arr), 11:45 AM (dep) | 11:00 AM, 11:17 AM, 11:30 AM, 11:47 AM | WB 11:42 AM (arr), EB 11:52 AM (dep) |
| 12:00 PM | SB 12:08 PM, NB 12:45 PM | SB 12:08 PM, NB 12:45 PM | 12:00 PM, 12:57 PM | 12:00 PM, 12:50 PM | 12:00 PM, 12:28 PM (arr), 12:30 PM (dep), 12:58 PM | 12:13 PM (arr), 12:15 PM (dep), 12:43 PM (arr), 12:45 PM (dep) | 12:00 PM, 12:17 PM, 12:30 PM, 12:47 PM | |
| 1:00 PM | SB 1:18 PM, NB 1:38 PM | SB 1:18 PM, NB 1:19 PM, NB 1:49 PM | 1:00 PM, 1:57 PM | 1:00 PM, 1:50 PM | 1:00 PM, 1:28 PM (arr), 1:30 PM (dep), 1:58 PM | 1:13 PM (arr), 1:15 PM (dep), 1:43 PM (arr), 1:45 PM (dep) | 1:00 PM, 1:17 PM, 1:30 PM, 1:47 PM | |
| 2:00 PM | NB 2:10 PM, SB 2:18 PM, NB 2:42 PM | NB 2:15 PM, SB 2:18 PM, NB 2:51 PM | 2:00 PM, 2:57 PM | 2:00 PM, 2:50 PM | 2:00 PM, 2:28 PM (arr), 2:30 PM (dep), 2:58 PM | 2:13 PM (arr), 2:15 PM (dep), 2:43 PM (arr), 2:45 PM (dep) | 2:00 PM, 2:17 PM, 2:30 PM, 2:47 PM | |
| 3:00 PM | NB 3:07 PM, SB 3:18 PM, NB 3:47 PM | NB 3:08 PM, SB 3:18 PM, NB 3:55 PM | 3:00 PM, 3:57 PM | 3:00 PM, 3:50 PM | 3:00 PM, 3:28 PM (arr), 3:30 PM (dep), 3:58 PM | 3:13 PM (arr), 3:15 PM (dep), 3:43 PM (arr), 3:45 PM (dep) | 3:00 PM, 3:17 PM, 3:30 PM, 3:47 PM | WB 3:42 PM (arr), EB 3:52 PM (dep) |
| 4:00 PM | SB 4:18 PM, NB 4:47 PM | SB 4:18 PM, NB 4:25 PM, SB 4:48 PM | 4:00 PM, 4:57 PM | 4:00 PM, 4:50 PM | 4:00 PM, 4:28 PM (arr), 4:30 PM (dep), 4:58 PM | 4:13 PM (arr), 4:15 PM (dep), 4:43 PM (arr), 4:45 PM (dep) | 4:00 PM, 4:17 PM, 4:30 PM, 4:47 PM | |



| Operator --> | SolanoExpress | SolanoExpress | City Coach | City Coach | City Coach | City Coach | City Coach | Yolobus |
|-----------------|---|---|---------------------------|---------------------------|---|---|---|------------|
| Service Hour | Blue Line (M-Th) | Blue Line (F) | Route 1 | Route 3 | Route 4 | Route 5 | Route 6 | Route 220 |
| 5:00 PM | SB 5:18 PM, NB 5:47 PM, SB 5:51 PM | SB 5:18 PM, NB 5:25 PM, NB 5:55 PM, SB 5:55 PM | 5:00 PM, 5:57 PM (arr) | 5:00 PM, 5:50 PM | 5:00 PM, 5:28 PM (arr), 5:30 PM (dep), 5:58 PM | 5:13 PM (arr), 5:15 PM (dep), 5:43 PM (arr), 5:45 PM (dep) | 5:00 PM, 5:17 PM, 5:30 PM, 5:47 PM | EB 5:02 PM |
| 6:00 PM | SB 6:09 PM, NB 6:17 PM, SB 6:39 PM, NB 6:47 PM | SB 6:18 PM, NB 6:25 PM, SB 6:51 PM, NB 6:55 PM | | 6:00 PM, 6:50 PM (arr) | 6:00 PM, 6:28 PM (arr) | 6:13 PM (arr), 6:15 PM (dep), 6:43 PM | 6:00 PM, 6:17 PM, 6:47 PM (arr) | |
| 7:00 PM | NB 7:14 PM, SB 7:19 PM, NB 7:43 PM | NB 7:18 PM, SB 7:24 PM, NB 7:45 PM | | | | 7:13 PM (arr) | | |
| 8:00 PM | NB 8:29 PM | NB 8:31 PM | | | | | | |
| 9:00 PM | | | | | | | | |
| 10:00 PM | | | | | | | | |
| 11:00 PM | | | | | | | | |
| 12:00 AM | | | | | | | | |



Vallejo Transit Center and Vallejo Ferry Terminal

The Vallejo Transit Center is the primary transit hub in Vallejo. It is directly served by four operators: SolanoExpress (Red Line), SolTrans (all routes), the VA Shuttle (to Mare Island and Martinez outpatient centers), and Greyhound.

While the frequency and span of service is currently reduced on SolTrans routes, there is reasonable connectivity with the Red Line throughout the day. The reduced SolTrans service does not connect with any Red Line trips before 7:00 a.m. or after 6:00 p.m. or 7:00 p.m. (depending on the route). It is assumed SolTrans' full service schedule offers improved connectivity with the Red Line throughout the day.

Both the Red Line and the current SolTrans service offer connectivity with the VA Shuttle and Greyhound, though some riders may face a wait-time of up to 45 minutes for the connection.

The Vallejo Ferry Terminal, a short walk from the Vallejo Transit Center is directly served by four operators: SolanoExpress (Yellow Line), Vallejo-to-San Francisco Ferry, SolTrans (Route 5), and Napa Vine (Routes 11 and 11X). Napa Vine Route 11 provides service between the Redwood Park & Ride in Napa with the Vallejo Ferry Terminal; it also serves the Vallejo Transportation Center. Route 11X offers an express version of this route, with just two stops (American Canyon and Vallejo Ferry Terminal) after departing Napa.

Based on the published schedule, SolanoExpress Yellow Line service to this hub is limited to the afternoon commute hours. If there is service to the Ferry Terminal earlier in the day, this is not clearly identified in the schedule or route information. Since the walk from the Vallejo Transportation Center is less than one-quarter of a mile, the absence of Yellow Line service earlier in the day may not be a significant barrier to accessing the Vallejo Ferry.

While the frequency and span of service is currently reduced on SolTrans routes, SolTrans Route 5 currently provides reasonable connectivity with the Vallejo Ferry, with a maximum wait time of approximately 50 minutes. The reduced schedule for Route 5 does not, however, connect with Ferry trips departing before 7:45 a.m. or after 5:45 p.m. It is assumed SolTrans' full service schedule offers improved connectivity with the ferry throughout the day.



Exhibit 8.2.4 Vallejo Ferry Terminal Connectivity

| Operator --> Service Hour | SolanoExpress Yellow Line | Vallejo Ferry | SolTrans* Route 5 | Napa Vine Route 11 | Napa Vine Route 11X |
|------------------------------|------------------------------|---|-------------------------------|-----------------------------|--|
| 4:00 AM | | | | | SB 4:30 AM |
| 5:00 AM | | Dep 5:30 AM | | NB 5:30 AM | SB 5:25 AM, SB 5:55 AM |
| 6:00 AM | | Dep 6:00 AM, Dep 6:30 AM | | NB 6:30 AM | NB 6:25 AM, SB 6:40 AM NB 6:55 AM |
| 7:00 AM | | Dep 7:00 AM, Arr 7:35 AM, Dep 7:45 AM | SB 7:21 AM, NB 7:32 AM | SB 7:14 AM, NB 7:30 AM | NB 7:45 AM |
| 8:00 AM | | Arr 8:25 AM, Dep 8:30 AM | SB 8:21 AM, NB 8:32 AM | SB 8:14 AM, NB 8:30 AM | |
| 9:00 AM | | Arr 9:15 AM | SB 9:21 AM, NB 9:32 AM | SB 9:19 AM, NB 9:30 AM | |
| 10:00 AM | | Dep 10:15 AM, Arr 10:55 AM | SB 10:21 AM, NB 10:32 AM | SB 10:19 AM, NB 10:30 AM | |
| 11:00 AM | | | SB 11:21 AM, NB 11:32 AM | SB 11:19 AM, NB 11:30 AM | |
| 12:00 PM | | Dep 12:00 PM, Arr 12:45 PM | SB 12:21 PM, NB 12:32 PM | SB 12:19 PM, NB 12:30 PM | |
| 1:00 PM | | | SB 1:21 PM, NB 1:32 PM | SB 1:19 PM, NB 1:30 PM | |
| 2:00 PM | | Dep 2:00 PM | SB 2:21 PM, NB 2:32 PM | SB 2:19 PM, NB 2:40 PM | |
| 3:00 PM | 3:57 PM | Dep 3:10 PM, Arr 3:50 PM | SB 3:21 PM, NB 3:32 PM | SB 3:19 PM, NB 3:40 PM | |
| 4:00 PM | 4:52 PM | Dep 4:00 PM, Arr 4:30 PM, Dep 4:45 PM | SB 4:21 PM, NB 4:32 PM | SB 4:19 PM, NB 4:40 PM | SB 4:25 PM |
| 5:00 PM | 5:52 PM | Arr 5:30 PM, Dep 5:45 PM | SB 5:21 PM, NB 5:32 PM | SB 5:19 PM, NB 5:40 PM | SB 5:25 PM, NB 5:45 PM, NB 5:55 PM |
| 6:00 PM | 6:22 PM, 6:48 PM | Arr 6:00 PM, Arr 6:40 PM | SB 6:21 PM | SB 6:29 PM, NB 6:40 PM | NB 6:50 PM |
| 7:00 PM | 7:18 PM | Dep 7:00 PM, Arr 7:00 PM | | SB 7:29 PM, NB 7:40 PM | NB 7:10 PM |
| 8:00 PM | 8:48 PM | Arr 8:15 PM | | SB 8:29 PM, NB 8:40 PM | |
| 9:00 PM | 9:33 PM | Arr 9:15 PM | | | |
| 10:00 PM | | | | | |
| 11:00 PM | | | | | |
| 12:00 AM | | | | | |
| | | | <i>*Effective 4/11/20</i> | | |



Exhibit 8.2.5 Vallejo Transit Center Connectivity

| Operator --> | SolanoExpress | SolanoExpress | SolTrans* | SolTrans* | SolTrans* | SolTrans* | SolTrans* | SolTrans* | SolTrans* | SolTrans* | VA | Greyhound |
|--------------|---|---------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|---|-------------------------------|---------|---------------------------|
| Service Hour | Red Line (South) | Red Line (North) | Route 1 | Route 2 | Route 3 | Route 4 | Route 5 | Route 6 | Route 7A/B | Route 8 | Shuttle | |
| 4:00 AM | SB 4:27 AM, SB 4:42 AM, SB 4:55 AM | | | | | | | | | | | |
| 5:00 AM | SB 5:09 AM, NB 5:22 AM, SB 5:24 AM, SB 5:37 AM, NB 5:39 AM, SB 5:51 AM, NB 5:54 AM | NB 5:00 AM | | | | | | | | | | |
| 6:00 AM | SB 6:05 AM, NB 6:09 AM, SB 6:20 AM, NB 6:24 AM, SB 6:35 AM, NB 6:39 AM, SB 6:50 AM, NB 6:54 AM | NB 6:00 AM | | | | | | | 7A: 6:45 AM | | | |
| 7:00 AM | SB 7:06 AM, NB 7:10 AM, SB 7:21 AM, NB 7:25 AM, SB 7:38 AM, NB 7:40 AM, SB 7:53 AM, NB 7:55 AM | NB 7:00 AM, SB 7:01 AM | NB 7:26 AM, SB 7:30 AM | NB 7:00 AM, SB 7:56 AM | WB 7:40 AM, EB 7:45 AM | SB 7:48 AM | SB 7:24 AM, NB 7:30 AM | WB 7:23 AM, EB 7:30 AM | 7B: 7:13 AM (arr), 7B: 7:15 AM (dep), 7A: 7:45 AM | WB 7:42 AM | | EB 7:45 AM, NB 7:45 AM |
| | | | <i>*Effective 4/11/20</i> | <i>*Effective 4/11/20</i> | <i>*Effective 4/11/20</i> | <i>*Effective 4/11/20</i> | <i>*Effective 4/11/20</i> | <i>*Effective 4/11/20</i> | <i>*Effective 4/11/20</i> | <i>*Effective 4/11/20</i> | | |

| Operator --> | SolanoExpress | SolanoExpress | SolTrans* | SolTrans* | SolTrans* | SolTrans* | SolTrans* | SolTrans* | SolTrans* | SolTrans* | VA | Greyhound |
|-----------------|---|--|-------------------------------|-------------------------------|---|-------------------------------|-------------------------------|-------------------------------|--|-------------------------------|---|-----------------------------|
| Service Hour | Red Line (South) | Red Line (North) | Route 1 | Route 2 | Route 3 | Route 4 | Route 5 | Route 6 | Route 7A/B | Route 8 | Shuttle | |
| 8:00 AM | SB 8:08 AM, NB 8:10 AM, SB 8:25 AM, NB 8:40 AM, SB 8:45 AM, NB 8:55 AM | NB 8:00 AM, SB 8:03 AM | NB 8:26 AM, SB 8:30 AM | NB 8:00 AM, SB 8:56 AM | WB 8:10 AM, EB 8:15 AM, WB 8:40 AM, EB 8:45 AM | NB 8:00 AM, SB 8:48 AM | SB 8:24 AM, NB 8:30 AM | WB 8:23 AM, EB 8:30 AM | 7B: 8:13 AM (arr), 7B: 8:15 AM (dep), 7A: 8:45 AM | EB 8:00 AM, WB 8:42 AM | Mare Island Arr 8:25 AM Dep 8:35 AM | |
| 9:00 AM | SB 9:05 AM, NB 9:10 AM, SB 9:25 AM, NB 9:27 AM, SB 9:45 AM, NB 9:47 AM | NB 9:00 AM, SB 9:02 AM, NB 9:50 AM | NB 9:26 AM, SB 9:30 AM | NB 9:00 AM, SB 9:56 AM | WB 9:10 AM, EB 9:15 AM, WB 9:40 AM, EB 9:45 AM | NB 9:00 AM, SB 9:48 AM | SB 9:24 AM, NB 9:30 AM | WB 9:23 AM, EB 9:30 AM | 7B: 9:13 AM (arr), 7B: 9:15 AM (dep), 7A: 9:45 AM | EB 9:00 AM, WB 9:42 AM | Martinez Dep 9:15 AM | |
| 10:00 AM | SB 10:05 AM, NB 10:06 AM, SB 10:25 AM, NB 10:26 AM, SB 10:45 AM, NB 10:46 AM | SB 10:02 AM, NB 10:50 AM | NB 10:26 AM, SB 10:30 AM | NB 10:00 AM, SB 10:56 AM | WB 10:10 AM, EB 10:15 AM, WB 10:40 AM, EB 10:45 AM | NB 10:00 AM, SB 10:48 AM | SB 10:24 AM, NB 10:30 AM | WB 10:23 AM, EB 10:30 AM | 7B: 10:13 AM (arr), 7B: 10:15 AM (dep), 7A: 10:45 AM | EB 10:00 AM, WB 10:42 AM | Mare Island Dep 10:30 AM | |
| 11:00 AM | SB 11:05 AM, NB 11:06 AM, SB 11:25 AM, NB 11:26 AM, SB 11:45 AM, NB 11:46 AM | SB 11:02 AM, NB 11:50 AM | NB 11:26 AM, SB 11:30 AM | NB 11:00 AM, SB 11:56 AM | WB 11:10 AM, EB 11:15 AM, WB 11:40 AM, EB 11:45 AM | NB 11:00 AM, SB 11:48 AM | SB 11:24 AM, NB 11:30 AM | WB 11:23 AM, EB 11:30 AM | 7B: 11:13 AM (arr), 7B: 11:15 AM (dep), 7A: 11:45 AM | EB 11:00 AM, WB 11:42 AM | Martinez Dep 11:15 AM | SB 11:35 AM, WB 11:35 AM |
| | | | <i>*Effective 4/11/20</i> | <i>*Effective 4/11/20</i> | <i>*Effective 4/11/20</i> | <i>*Effective 4/11/20</i> | <i>*Effective 4/11/20</i> | <i>*Effective 4/11/20</i> | <i>*Effective 4/11/20</i> | <i>*Effective 4/11/20</i> | | |



| Operator --> | SolanoExpress | SolanoExpress | SolTrans* | SolTrans* | SolTrans* | SolTrans* | SolTrans* | SolTrans* | SolTrans* | SolTrans* | VA | Greyhound |
|-----------------|---|-----------------------------|-------------------------------|-------------------------------|---|-------------------------------|-------------------------------|-------------------------------|--|-------------------------------|----------------------------|-----------|
| Service Hour | Red Line (South) | Red Line (North) | Route 1 | Route 2 | Route 3 | Route 4 | Route 5 | Route 6 | Route 7A/B | Route 8 | Shuttle | |
| 12:00 PM | SB 12:05 PM, NB 12:06 PM, SB 12:25 PM, NB 12:26 PM, SB 12:45 PM, NB 12:46 PM | SB 12:02 PM, NB 12:50 PM | NB 12:26 PM, SB 12:30 PM | NB 12:00 PM, SB 12:56 PM | WB 12:10 PM, EB 12:15 PM, WB 12:40 PM, EB 12:45 PM | NB 12:00 PM, SB 12:48 PM | SB 12:24 PM, NB 12:30 PM | WB 12:23 PM, EB 12:30 PM | 7B: 12:13 PM (arr), 7B: 12:15 PM (dep), 7A: 12:45 PM | EB 12:00 PM, WB 12:42 PM | | |
| 1:00 PM | SB 1:05 PM, NB 1:06 PM, SB 1:25 PM, NB 1:26 PM, SB 1:45 PM, NB 1:46 PM | SB 1:02 PM, NB 1:53 PM | NB 1:26 PM, SB 1:30 PM | NB 1:00 PM, SB 1:56 PM | WB 1:10 PM, EB 1:15 PM, WB 1:40 PM, EB 1:45 PM | NB 1:00 PM, SB 1:48 PM | SB 1:24 PM, NB 1:30 PM | WB 1:23 PM, EB 1:30 PM | 7B: 1:13 PM (arr), 7B: 1:15 PM (dep), 7A: 1:45 PM | EB 1:00 PM, WB 1:42 PM | Mare Island Dep 1:10 PM | |
| 2:00 PM | SB 2:04 PM, NB 2:08 PM, SB 2:24 PM, NB 2:28 PM, SB 2:39 PM, NB 2:48 PM, SB 2:54 PM | SB 2:02 PM, NB 2:53 PM | NB 2:26 PM, SB 2:30 PM | NB 2:00 PM, SB 2:56 PM | WB 2:10 PM, EB 2:15 PM, WB 2:40 PM, EB 2:45 PM | NB 2:00 PM, SB 2:48 PM | SB 2:24 PM, NB 2:30 PM | WB 2:23 PM, EB 2:30 PM | 7B: 2:13 PM (arr), 7B: 2:15 PM (dep), 7A: 2:45 PM | EB 2:00 PM, WB 2:42 PM | Martinez Dep 2:05 PM | |
| 3:00 PM | NB 3:04 PM, SB 3:09 PM, NB 3:21 PM, SB 3:24 PM, NB 3:40 PM, SB 3:39 PM, SB 3:54 PM, NB 3:55 PM | SB 3:06 PM | NB 3:26 PM, SB 3:30 PM | NB 3:00 PM, SB 3:56 PM | WB 3:10 PM, EB 3:15 PM, WB 3:40 PM, EB 3:45 PM | NB 3:00 PM, SB 3:48 PM | SB 3:24 PM, NB 3:30 PM | WB 3:23 PM, EB 3:30 PM | 7B: 3:13 PM (arr), 7B: 3:15 PM (dep), 7A: 3:45 PM | EB 3:00 PM, WB 3:42 PM | Mare Island Dep 3:30 PM | |
| | | | <i>*Effective 4/11/20</i> | <i>*Effective 4/11/20</i> | <i>*Effective 4/11/20</i> | <i>*Effective 4/11/20</i> | <i>*Effective 4/11/20</i> | <i>*Effective 4/11/20</i> | <i>*Effective 4/11/20</i> | <i>*Effective 4/11/20</i> | | |



| Operator --> | SolanoExpress | SolanoExpress | SolTrans* | SolTrans* | SolTrans* | SolTrans* | SolTrans* | SolTrans* | SolTrans* | SolTrans* | VA | Greyhound |
|----------------|--|---------------------------|-------------------------------|-------------------------------|---|-------------------------------|-------------------------------|-------------------------------|---|-------------------------------|----------------------------|-----------|
| Service Hour | Red Line (South) | Red Line (North) | Route 1 | Route 2 | Route 3 | Route 4 | Route 5 | Route 6 | Route 7A/B | Route 8 | Shuttle | |
| 4:00 PM | SB 4:09 PM, NB 4:10 PM, SB 4:24 PM, NB 4:25 PM, SB 4:39 PM, NB 4:43 PM, SB 4:54 PM, NB 4:58 PM | NB 4:00 PM, SB 4:06 PM | NB 4:26 PM, SB 4:30 PM | NB 4:00 PM, SB 4:56 PM | WB 4:10 PM, EB 4:15 PM, WB 4:40 PM, EB 4:45 PM | NB 4:00 PM, SB 4:48 PM | SB 4:24 PM, NB 4:30 PM | WB 4:23 PM, EB 4:30 PM | 7B: 4:13 PM (arr), 7B: 4:15 PM (dep), 7A: 4:45 PM | EB 4:00 PM, WB 4:42 PM | Mare Island Arr 4:05 PM | |
| 5:00 PM | SB 5:09 PM, NB 5:16 PM, SB 5:24 PM, NB 5:31 PM, SB 5:39 PM, NB 5:46 PM, SB 5:54 PM | NB 5:05 PM, SB 5:06 PM | NB 5:26 PM, SB 5:30 PM | NB 5:00 PM, SB 5:56 PM | WB 5:10 PM, EB 5:15 PM, WB 5:40 PM, EB 5:45 PM | NB 5:00 PM, SB 5:48 PM | SB 5:24 PM, NB 5:30 PM | WB 5:23 PM, EB 5:30 PM | 7B: 5:13 PM (arr), 7B: 5:15 PM (dep), 7A: 5:45 PM | EB 5:00 PM, WB 5:42 PM | | |
| 6:00 PM | NB 6:01 PM, SB 6:09 PM, NB 6:14 PM, SB 6:24 PM, NB 6:29 PM, SB 6:39 PM, NB 6:44 PM, SB 6:54 PM, NB 6:55 PM | NB 6:06 PM, SB 6:06 PM | NB 6:26 PM, SB 6:30 PM | NB 6:00 PM, SB 6:56 PM | WB 6:10 PM (arr) | NB 6:00 PM | SB 6:24 PM (arr) | WB 6:23 PM (arr) | 7B: 6:13 PM (arr), 7B: 6:15 PM (dep), 7A: 6:45 PM | EB 6:00 PM | | |
| | | | <i>*Effective 4/11/20</i> | <i>*Effective 4/11/20</i> | <i>*Effective 4/11/20</i> | <i>*Effective 4/11/20</i> | <i>*Effective 4/11/20</i> | <i>*Effective 4/11/20</i> | <i>*Effective 4/11/20</i> | <i>*Effective 4/11/20</i> | | |



| Operator --> | SolanoExpress | SolanoExpress | SolTrans* | SolTrans* | SolTrans* | SolTrans* | SolTrans* | SolTrans* | SolTrans* | SolTrans* | VA | Greyhound |
|-----------------|--|--|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|---------|-----------|
| Service Hour | Red Line (South) | Red Line (North) | Route 1 | Route 2 | Route 3 | Route 4 | Route 5 | Route 6 | Route 7A/B | Route 8 | Shuttle | |
| 7:00 PM | SB 7:09 PM, NB 7:10 PM, NB 7:21 PM, SB 7:30 PM, NB 7:36 PM, SB 7:45 PM, NB 7:51 PM | NB 7:00 PM, SB 7:06 PM | NB 7:26 PM (arr) | NB 7:00 PM | | | | | | | | |
| 8:00 PM | SB 8:05 PM, NB 8:07 PM, NB 8:22 PM, SB 8:29 PM, NB 8:36 PM, SB 8:53 PM | NB 8:00 PM, SB 8:02 PM, SB 8:44 PM | | | | | | | | | | |
| 9:00 PM | NB 9:01 PM, NB 9:21 PM, SB 9:23 PM, NB 9:41 PM, SB 9:47 PM | SB 9:44 PM | | | | | | | | | | |
| 10:00 PM | NB 10:15 PM, NB 10:36 PM, SB 10:49 PM | | | | | | | | | | | |
| 11:00 PM | NB 11:21 PM, NB 11:41 PM | | | | | | | | | | | |
| 12:00 AM | | | | | | | | | | | | |
| | | | <i>*Effective 4/11/20</i> | <i>*Effective 4/11/20</i> | <i>*Effective 4/11/20</i> | <i>*Effective 4/11/20</i> | <i>*Effective 4/11/20</i> | <i>*Effective 4/11/20</i> | <i>*Effective 4/11/20</i> | <i>*Effective 4/11/20</i> | | |



Connectivity outside Solano County

El Cerrito del Norte BART Station

The El Cerrito del Norte BART Station is located in El Cerrito. It is served by two BART lines: the Orange Line (Warm Springs/South Fremont – Richmond) and the Red Line (Richmond – Millbrae). Other operators serving this station include SolanoExpress (Red Line and Green Line), Golden Gate Transit (Routes 40 and 40X), WestCAT (Routes JX, JPX, JR, and JL), Napa Vine (Napa-BART Express), and AC Transit (Routes 7, 72, 72M, 72R, 76, 376, 800 and Transbay L).

SolanoExpress Red Line offers at least 20-minute frequencies throughout the day; service is more frequent during morning and afternoon peak commute hours. The Green Line only provides service during morning and afternoon peak commute hours. These routes are well coordinated with both BART lines, which typically offer four trips per hour. As a result, wait-times between SolanoExpress and BART connections are minimal, usually less than 15 minutes.

Most of the other services connecting at El Cerrito del Norte are connecting with BART rather than SolanoExpress. However, the 2019 SolanoExpress rider survey did indicate some riders connecting with AC Transit, presumably at this station. Even on AC Transit's modified schedule, local service to El Cerrito del Norte is offered approximately every 30 minute. The span of service is also reduced, but start times vary by route (for example, the first trip on Route 76 is at 6:20 a.m., while Route 7 starts at 7:55 a.m.). It is assumed AC Transit's full service schedule offers improved connectivity with SolanoExpress throughout the day.

Red and Green Line riders have ample opportunity to connect with Golden Gate Transit to travel to San Rafael or Napa Vine to travel to Napa, if desired (even with Golden Gate Transit's reduced schedule). WestCAT, also on a reduced schedule, provides good connectivity to Hercules and Pinole.



Exhibit 8.2.6 El Cerrito del Norte BART Station Connectivity

| Operator --> | SolanoExpress | SolanoExpress | SolanoExpress | SolanoExpress | Golden Gate Transit* | Napa Vine | WestCAT* | BART | BART | BART | BART | AC Transit* |
|----------------|------------------------------------|------------------------------------|---------------------------|---------------------------|--|--|---|------------------------------------|------------------------------------|------------------------------------|------------------------------------|---|
| Service Hour | Red Line (NB) (arrive) | Red Line (SB) (depart) | Green Line (WB) (arrive) | Green Line (EB) (depart) | Routes 40/40X | Napa-BART Express | Routes JX, JPX, JR, JL | to Millbrae | from Millbrae | to Warm Springs | from Warm Springs | Routes 7, 72, 72M, 72R, 76, 376, 800, L |
| 4:00 AM | 4:50 AM | | 4:50 AM | 4:56 AM | | | | | | | | |
| 5:00 AM | 5:05 AM, 5:20 AM, 5:34 AM, 5:49 AM | 5:00 AM, 5:17 AM, 5:32 AM, 5:47 AM | 5:10 AM, 5:30 AM, 5:50 AM | 5:16 AM, 5:36 AM, 5:56 AM | 40 WB: 5:46 AM | SB 5:41 AM (arr), NB 5:45 AM (dep) | SB JPX: 5:52 AM, SB JL: 5:54 AM, NB JL 5:56 AM | 5:05 AM, 5:15 AM, 5:30 AM, 5:45 AM | | 5:07 AM, 5:22 AM, 5:37 AM, 5:52 AM | 5:45 AM, 5:58 AM | |
| 6:00 AM | 6:02 AM, 6:17 AM, 6:34 AM, 6:49 AM | 6:02 AM, 6:17 AM, 6:32 AM, 6:47 AM | 6:10 AM, 6:30 AM, 6:50 AM | 6:16 AM, 6:36 AM, 6:56 AM | 40 EB: 6:03 AM, 40 WB: 6:12 AM, 40 WB: 6:23 AM, 40 WB: 6:53 AM, 40X WB: 6:58 AM | SB 6:15 AM (arr), NB 6:20 AM (dep), SB 6:45 AM (arr), NB 6:50 AM (dep) | NB JPX: 6:16 AM, SB JPX: 6:32 AM, SB JR: 6:33 AM, NB JR: 6:36 AM, NB JPX: 6:56 AM | 6:00 AM, 6:15 AM, 6:30 AM, 6:45 AM | 6:50 AM | 6:07 AM, 6:22 AM, 6:37 AM, 6:52 AM | 6:13 AM, 6:28 AM, 6:43 AM, 6:58 AM | |
| 7:00 AM | 7:04 AM, 7:19 AM, 7:35 AM, 7:50 AM | 7:02 AM, 7:17 AM, 7:32 AM, 7:47 AM | 7:10 AM, 7:30 AM, 7:50 AM | 7:16 AM, 7:36 AM, 7:56 AM | 40 EB: 7:04 AM, 40X WB: 7:28 AM, 40 WB: 7:32 AM, 40 EB: 7:34 AM, 40X WB: 7:58 AM | SB 7:15 AM (arr), NB 7:20 AM (dep), SB 7:45 AM (arr), NB 7:50 AM (dep) | SB JPX: 7:12 AM, SB JL: 7:12 AM, NB JL: 7:16 AM, NB JPX: 7:36 AM, SB JPX 7:52 AM, SB JR: 7:52 AM | 7:00 AM, 7:15 AM, 7:30 AM, 7:45 AM | 7:05 AM, 7:21 AM, 7:36 AM, 7:51 AM | 7:07 AM, 7:22 AM, 7:37 AM, 7:52 AM | 7:13 AM, 7:29 AM, 7:44 AM, 7:59 AM | |
| 8:00 AM | 8:05 AM, 8:20 AM, 8:35 AM, 8:50 AM | 8:02 AM, 8:17 AM, 8:32 AM, 8:47 AM | 8:10 AM, 8:34 AM | 8:16 AM, 8:40 AM | 40 EB: 8:05 AM, 40X WB: 8:28 AM, 40 WB: 8:32 AM, 40 EB: 8:35 AM, 40X WB: 8:58 AM | SB 8:17 AM (arr), NB 8:20 AM (dep) | NB JR: 8:02 AM, NB JPX: 8:16 AM, SB JPX: 8:32 AM, SB JL: 8:32 AM, NB JL: 8:36 AM, NB JPX: 8:56 AM | 8:00 AM, 8:15 AM, 8:30 AM, 8:45 AM | 8:06 AM, 8:21 AM, 8:36 AM, 8:51 AM | 8:07 AM, 8:22 AM, 8:37 AM, 8:52 AM | 8:14 AM, 8:28 AM, 8:43 AM, 8:58 AM | |
| 9:00 AM | 9:10 AM, 9:28 AM, 9:48 AM | 9:04 AM, 9:25 AM, 9:44 AM | | | 40 EB: 9:38 AM, 40 WB: 9:49 AM | | SB JPX: 9:12 AM, SB JR: 9:13 AM, NB JR: 9:16 AM, NB JPX: 9:36 AM, SB JL: 9:55 AM | 9:00 AM, 9:15 AM, 9:30 AM, 9:45 AM | 9:06 AM, 9:21 AM, 9:36 AM, 9:51 AM | 9:07 AM, 9:22 AM, 9:37 AM, 9:52 AM | 9:13 AM, 9:28 AM, 9:43 AM, 9:58 AM | |
| | | | | | <i>*Effective 3/28/20</i> | | <i>*Effective 4/18/20</i> | | | | | <i>*Effective 3/31/20</i> |

Frequent service on eight routes; too many to represent here



| Operator --> | SolanoExpress | SolanoExpress | SolanoExpress | SolanoExpress | Golden Gate Transit* | Napa Vine | WestCAT* | BART | BART | BART | BART | AC Transit* |
|-----------------|------------------------------------|------------------------------------|-----------------|-----------------|-------------------------------------|---|--|---|---|---|---|---|
| Service Hour | Red Line (NB) | Red Line (SB) | Green Line (WB) | Green Line (EB) | Routes 40/40X | Napa-BART Express | Routes JX, JPX, JR, JL | to Millbrae | from Millbrae | to Warm Springs | from Warm Springs | Routes 7, 72, 72M, 72R, 76, 376, 800, L |
| 10:00 AM | 10:08 AM, 10:28 AM, 10:48 AM | 10:04 AM, 10:25 AM, 10:44 AM | | | 40 EB: 10:36 AM, 40 WB: 10:51 AM | SB 10:09 AM (arr), NB 10:15 AM (dep) | NB JL: 10:02 AM, NB JPX: 10:16 AM, SB JR: 10:35 AM, NB JR: 10:36 AM, SB JPX: 10:42 AM, NB JPX: 10:56 AM | 10:00 AM, 10:15 AM, 10:30 AM, 10:45 AM | 10:06 AM, 10:21 AM, 10:36 AM, 10:51 AM | 10:07 AM, 10:22 AM, 10:37 AM, 10:52 AM | 10:13 AM, 10:28 AM, 10:43 AM, 10:58 AM | |
| 11:00 AM | 11:08 AM, 11:28 AM, 11:48 AM | 11:04 AM, 11:25 AM, 11:44 AM | | | 40 EB: 11:33 AM | | SB JL: 11:13 AM, NB JL: 11:16 AM, SB JPX: 11:22 AM, NB JPX: 11:36 AM, SB JR: 11:55 AM | 11:00 AM, 11:15 AM, 11:30 AM, 11:45 AM | 11:06 AM, 11:21 AM, 11:36 AM, 11:51 AM | 11:07 AM, 11:22 AM, 11:37 AM, 11:52 AM | 11:13 AM, 11:28 AM, 11:43 AM, 11:58 AM | |
| 12:00 PM | 12:08 PM, 12:28 PM, 12:48 PM | 12:04 PM, 12:25 PM, 12:44 PM | | | 40 EB: 12:33 PM, 40 WB: 12:49 PM | NB 12:45 PM | SB JPX: 12:02 PM, NB JR: 12:02 PM, NB JPX: 12:16 PM, SB JL: 12:35 PM, NB JL: 12:36 PM, SB JPX: 12:42 PM | 12:00 PM, 12:15 PM, 12:30 PM, 12:45 PM | 12:06 PM, 12:21 PM, 12:36 PM, 12:51 PM | 12:07 PM, 12:22 PM, 12:37 PM, 12:52 PM | 12:13 PM, 12:28 PM, 12:43 PM, 12:58 PM | |
| 1:00 PM | 1:08 PM, 1:28 PM, 1:48 PM | 1:04 PM, 1:25 PM, 1:44 PM | | | 40 EB: 1:33 PM | | NB JPX: 1:02 PM, SB JR: 1:13 PM, NB JR: 1:16 PM, SB JPX: 1:22 PM, NB JPX: 1:36 PM, SB JL: 1:55 PM | 1:00 PM, 1:15 PM, 1:30 PM, 1:45 PM | 1:06 PM, 1:21 PM, 1:36 PM, 1:51 PM | 1:07 PM, 1:22 PM, 1:37 PM, 1:52 PM | 1:13 PM, 1:28 PM, 1:43 PM, 1:58 PM | |
| | | | | | <i>*Effective 3/28/20</i> | | <i>*Effective 4/18/20</i> | | | | | <i>*Effective 3/31/20</i> |

| Operator --> | SolanoExpress | SolanoExpress | SolanoExpress | SolanoExpress | Golden Gate Transit* | Napa Vine | WestCAT* | BART | BART | BART | BART | AC Transit* |
|----------------|---|---|---------------------------------|---------------------------------|--|---|--|---|---|---|---|---|
| Service Hour | Red Line (NB) | Red Line (SB) | Green Line (WB) | Green Line (EB) | Routes 40/40X | Napa-BART Express | Routes JX, JPX, JR, JL | to Millbrae | from Millbrae | to Warm Springs | from Warm Springs | Routes 7, 72, 72M, 72R, 76, 376, 800, L |
| 2:00 PM | 2:08 PM, 2:28 PM, 2:48 PM | 2:04 PM, 2:24 PM, 2:40 PM, 2:57 PM | 2:39 PM, 2:59 PM | 2:50 PM | 40 EB: 2:36 PM, 40 WB: 2:46 PM | | SB JPX: 2:02 PM, NB JL: 2:02 PM, NB JPX: 2:16 PM, SB JR: 2:35 PM, NB JR: 2:36 PM, SB JPX: 2:42 PM | 2:00 PM, 2:15 PM, 2:30 PM, 2:45 PM | 2:06 PM, 2:21 PM, 2:36 PM, 2:51 PM | 2:07 PM, 2:22 PM, 2:37 PM, 2:52 PM | 2:13 PM, 2:28 PM, 2:43 PM, 2:58 PM | |
| 3:00 PM | 3:03 PM, 3:18 PM, 3:33 PM, 3:48 PM | 3:12 PM, 3:27 PM, 3:42 PM, 3:57 PM | 3:19 PM, 3:39 PM, 3:59 PM | 3:10 PM, 3:30 PM, 3:50 PM | 40 EB: 3:06 PM, 40 EB: 3:35 PM, 40 WB: 3:46 PM | SB 3:15 PM (arr), NB 3:30 PM (dep) | NB JPX: 3:02 PM, SB JL: 3:13 PM, NB JL: 3:16 PM, SB JPX: 3:22 PM, NB JPX: 3:36 PM, SB JR: 3:55 PM | 3:00 PM, 3:15 PM, 3:30 PM, 3:45 PM | 3:06 PM, 3:21 PM, 3:36 PM, 3:51 PM | 3:07 PM, 3:22 PM, 3:37 PM, 3:52 PM | 3:13 PM, 3:28 PM, 3:43 PM, 3:58 PM | |
| 4:00 PM | 4:03 PM, 4:18 PM, 4:33 PM, 4:48 PM | 4:12 PM, 4:27 PM, 4:42 PM, 4:57 PM | 4:19 PM, 4:39 PM, 4:59 PM | 4:10 PM, 5:30 PM, 5:50 PM | 40 EB: 4:08 PM, 40 WB: 4:16 PM, 40 EB: 4:42 PM | SB 4:20 PM (arr), NB 4:30 PM (dep) | SB JPX: 4:02 PM, NB JR: 4:02 PM, NB JPX: 4:16 PM, SB JL: 4:35 PM, NB JL: 4:36 PM, SB JPX: 4:42 PM | 4:00 PM, 4:15 PM, 4:30 PM, 4:45 PM, 4:59 PM | 4:06 PM, 4:21 PM, 4:36 PM, 4:51 PM | 4:07 PM, 4:22 PM, 4:37 PM, 4:52 PM | 4:13 PM, 4:28 PM, 4:43 PM, 4:58 PM | |
| 5:00 PM | 5:03 PM, 5:18 PM, 5:33 PM, 5:48 PM | 5:12 PM, 5:27 PM, 5:42 PM, 5:57 PM | 5:19 PM, 5:39 PM, 5:59 PM | 5:10 PM, 5:30 PM, 5:50 PM | 40 EB: 5:13 PM, 40X EB: 5:18 PM, 40 EB: 5:43 PM, 40 WB: 5:47 PM, 40X EB: 5:49 PM | SB 5:06 PM (arr), NB 5:20 PM (dep), SB 5:35 PM (arr), NB 5:50 PM (dep) | NB JPX: 5:02 PM, SB JPX: 5:12 PM, SB JR: 5:13 PM, NB JR: 5:16 PM, NB JPX: 5:36 PM, SB JPX: 5:52 PM, SB JL: 5:55 PM | 5:14 PM, 5:29 PM, 5:45 PM | 5:06 PM, 5:21 PM, 5:36 PM, 5:51 PM | 5:07 PM, 5:22 PM, 5:37 PM, 5:52 PM | 5:13 PM, 5:28 PM, 5:43 PM, 5:58 PM | |
| | | | | | <i>*Effective 3/28/20</i> | | <i>*Effective 4/18/20</i> | | | | | <i>*Effective 3/31/20</i> |



| Operator --> | SolanoExpress | SolanoExpress | SolanoExpress | SolanoExpress | Golden Gate Transit* | Napa Vine | WestCAT* | BART | BART | BART | BART | AC Transit* |
|-----------------|---|---|---------------------|---------------------------------|---|---|--|---|---|---|---|---|
| Service Hour | Red Line (NB) | Red Line (SB) | Green Line (WB) | Green Line (EB) | Routes 40/40X | Napa-BART Express | Routes JX, JPX, JR, JL | to Millbrae | from Millbrae | to Warm Springs | from Warm Springs | Routes 7, 72, 72M, 72R, 76, 376, 800, L |
| 6:00 PM | 6:03 PM, 6:18 PM, 6:33 PM, 6:48 PM | 6:12 PM, 6:27 PM, 6:42 PM, 6:57 PM | 6:19 PM, 6:39 PM | 6:10 PM, 6:30 PM, 6:50 PM | 40 WB: 6:17 PM, 40X EB: 6:19 PM, 40 WB: 6:49 PM | SB 6:05 PM (arr), NB 6:15 PM (dep), SB 6:25 PM (arr), NB 6:35 PM (dep) | NB JL: 6:02 PM, NB JPX: 6:16 PM, SB JPX: 6:32 PM, SB JR: 6:35 PM, NB JR: 6:36 PM | 6:00 PM, 6:15 PM, 6:30 PM, 6:45 PM | 6:06 PM, 6:21 PM, 6:36 PM, 6:51 PM | 6:07 PM, 6:22 PM, 6:37 PM, 6:52 PM | 6:13 PM, 6:28 PM, 6:43 PM, 6:58 PM | |
| 7:00 PM | 7:03 PM, 7:17 PM, 7:32 PM, 7:53 PM | 7:12 PM, 7:27 PM, 7:43 PM, 7:58 PM | 7:19 PM | 7:30 PM | 40 EB: 7:06 PM, 40 EB: 7:34 PM, 40 WB: 7:53 PM | | NB JPX: 7:02 PM, SB JPX: 7:12 PM, SB JL: 7:15 PM, NB JL: 7:16 PM, NB JPX: 7:36 PM, SB JPX: 7:52 PM, SB JR: 7:55 PM | 7:00 PM, 7:15 PM, 7:30 PM, 7:45 PM | 7:06 PM, 7:21 PM, 7:36 PM, 7:51 PM | 7:07 PM, 7:22 PM, 7:37 PM, 7:53 PM | 7:13 PM, 7:28 PM, 7:43 PM, 7:58 PM | |
| 8:00 PM | 8:08 PM, 8:28 PM, 8:52 PM | 8:12 PM, 8:37 PM, 8:57 PM | | | 40 EB: 8:33 PM, 40 WB: 8:53 PM | | NB JR: 8:02 PM, NB JPX: 8:16 PM, SB JPX: 8:32 PM, SB JL: 8:35 PM, NB JL: 8:36 PM | 8:42 PM (Fri only) | 8:06 PM, 8:19 PM, 8:39 PM, 8:59 PM | 8:14 PM, 8:34 PM, 8:53 PM | 8:13 PM, 8:29 PM, 8:49 PM | |
| 9:00 PM | 9:16 PM, 9:46 PM | 9:17 PM, 9:53 PM | | | 40 EB: 9:33 PM, 40 WB: 9:55 PM | | NB JPX: 9:02 PM, SB JR: 9:15 PM, NB JR: 9:19 PM, SB JL: 9:55 PM, NB JL: 9:58 PM | | 9:19 PM, 9:32 PM (Fri only), 9:39 PM | 9:21 PM, 9:46 PM | 9:09 PM, 9:29 PM, 9:48 PM | |
| 10:00 PM | 10:10 PM | 10:15 PM | | | 40 EB 10:32 PM | | | 10:19 PM (Fri only) | 10:01 PM | 10:10 PM, 10:34 PM, 10:58 PM | 10:05 PM, 10:29 PM, 10:53 PM | |
| | | | | | <i>*Effective 3/28/20</i> | | <i>*Effective 4/18/20</i> | | | | | <i>*Effective 3/31/20</i> |



| Operator --> | SolanoExpress | SolanoExpress | SolanoExpress | SolanoExpress | Golden Gate Transit* | Napa Vine | WestCAT* | BART | BART | BART | BART | AC Transit* |
|--------------|---------------|--------------------|-----------------|-----------------|---------------------------|-------------------|---------------------------|-------------|---------------------|--------------------|------------------------------|---|
| Service Hour | Red Line (NB) | Red Line (SB) | Green Line (WB) | Green Line (EB) | Routes 40/40X | Napa-BART Express | Routes JX, JPX, JR, JL | to Millbrae | from Millbrae | to Warm Springs | from Warm Springs | Routes 7, 72, 72M, 72R, 76, 376, 800, L |
| 11:00 PM | 11:12 PM | 11:00 PM, 11:20 PM | | | | | | | 11:29 PM (Fri only) | 11:22 PM, 11:46 PM | 11:17 PM, 11:41 PM | |
| 12:00 AM | | | | | | | | | | 12:06 AM, 12:26 AM | 12:05 AM, 12:29 AM, 12:53 AM | |
| | | | | | <i>*Effective 3/28/20</i> | | <i>*Effective 4/18/20</i> | | | | | <i>*Effective 3/31/20</i> |



Pleasant Hill BART Station

The Pleasant Hill BART Station is served by the BART Yellow Line (Antioch – SFO). Connecting bus service is available through SolanoExpress (Blue Line and Yellow Line), Wheels (Route 70X), and County Connection (Routes 1, 4, 5, 9, 14, 21, 93X, 95X, 96X, 98X, 311, and 321).

Based on the published schedule, SolanoExpress Yellow Line service to this hub is limited to early mornings only, as the main focus of the Yellow Line is on Walnut Creek BART. If there is service to Pleasant Hill BART during the afternoon/evening, this is not clearly identified in the schedule or route information. It appears service to Pleasant Hill is provided as a convenience for riders who do not wish to travel all the way to Walnut Creek, given all BART routes travel through Walnut Creek BART Station as well, and Wheels and County Connection service is also available there. What is not clear is how those who travel to/from Pleasant Hill in the morning via the Yellow Line return in the evening.

SolanoExpress Blue Line offers two trips per hour during peak commute times; service is less frequent during midday hours. As noted above, the Yellow Line only provides service between 6:00 a.m. and 8:35 a.m., all traveling southbound. These routes are well coordinated with BART, which offers a minimum of four trips per hour, with as many as 11 trips per hour during peak commute times. As a result, wait times between SolanoExpress and BART connections are minimal, usually less than 15 minutes.

County Connection offers connectivity on eight routes, including local service within central Contra Costa County. Some routes operate as frequently as every 15 minutes during peak hours, though others offer more limited service (with frequency of 75 to 90 minutes).



Exhibit 8.2.7 Pleasant Hill BART Station Connectivity

| Operator --> | SolanoExpress | SolanoExpress | LAVTA (Wheels) | BART | BART | County Connection |
|-----------------|---|---------------------|---|---|---|--|
| Service Hour | Blue Line | Yellow Line | Route 70X | to SFO | From SFO | Routes 7, 9, 11, 14, 15, 18, 311, 316 |
| 4:00 AM | | | | | | Frequent service on 8 routes; too many to represent here |
| 5:00 AM | Arr 5:15 AM, Dep 5:27 AM, Arr 5:55 AM | | Dep 5:43 AM | 5:01 AM, 5:16 AM, 5:31 AM, 5:46 AM | | |
| 6:00 AM | Dep 6:07 AM, Arr 6:25 AM, Dep 6:37 AM, Arr 6:55 AM | 6:05 AM, 6:35 AM | Dep 6:13 AM, Dep 6:43 AM | 6:01 AM, 6:11 AM, 6:16 AM, 6:26 AM, 6:31 AM, 6:41 AM, 6:46 AM, 6:56 AM | 6:04 AM, 6:19 AM, 6:34 AM, 6:49 AM | |
| 7:00 AM | Dep 7:07 AM, Arr 7:25 AM, Dep 7:37 AM, Arr 7:55 AM | 7:05 AM, 7:35 AM | Arr 7:01 AM, Dep 7:11 AM, Arr 7:31 AM, Dep 7:41 AM | 7:01 AM, 7:06 AM, 7:11 AM, 7:16 AM, 7:21 AM, 7:26 AM, 7:31 AM, 7:36 AM, 7:41 AM, 7:46 AM, 7:56 AM | 7:04 AM, 7:19 AM, 7:27 AM, 7:35 AM, 7:42 AM, 7:50 AM, 7:57 AM | |
| 8:00 AM | Dep 8:07 AM, Arr 8:25 AM, Dep 8:37 AM, Arr 8:55 AM | 8:05 AM, 8:35 AM | Arr 8:01 AM, Dep 8:11 AM | 8:01 AM, 8:11 AM, 8:16 AM, 8:26 AM, 8:31 AM, 8:46 AM | 8:05 AM, 8:12 AM, 8:20 AM, 8:34 AM, 8:49 AM | |
| 9:00 AM | Dep 9:07 AM, Arr 9:25 AM, Dep 9:37 AM | | | 9:01 AM, 9:16 AM, 9:31 AM, 9:46 AM | 9:04 AM, 9:19 AM, 9:34 AM, 9:49 AM | |
| 10:00 AM | Arr 10:25 AM, Dep 10:37 AM | | | 10:01 AM, 10:16 AM, 10:31 AM, 10:46 AM | 10:04 AM, 10:19 AM, 10:34 AM, 10:49 AM | |
| 11:00 AM | Arr 11:25 AM, Dep 11:37 AM | | | 11:01 AM, 11:16 AM, 11:31 AM, 11:46 AM | 11:04 AM, 11:19 AM, 11:34 AM, 11:49 AM | |



| Operator --> | SolanoExpress | SolanoExpress | LAVTA (Wheels) | BART | BART | County Connection |
|-----------------|---|---------------|---|--|---|---------------------------------------|
| Service Hour | Blue Line | Yellow Line | Route 70X | to SFO | From SFO | Routes 7, 9, 11, 14, 15, 18, 311, 316 |
| 12:00 PM | Arr 12:25 PM, Dep 12:37 PM | | | 12:01 PM, 12:16 PM, 12:31 PM, 12:46 PM | 12:04 PM, 12:19 PM, 12:34 PM, 12:49 PM | |
| 1:00 PM | Arr 1:25 PM, Dep 1:37 PM | | | 1:01 PM, 1:16 PM, 1:31 PM, 1:46 PM | 1:04 PM, 1:19 PM, 1:34 PM, 1:49 PM | |
| 2:00 PM | Arr 2:25 PM, Dep 2:37 PM, Arr 2:55 PM | | | 2:01 PM, 2:16 PM, 2:31 PM, 2:46 PM | 2:04 PM, 2:19 PM, 2:34 PM, 2:49 PM | |
| 3:00 PM | Dep 3:07 PM, Arr 3:25 PM, Dep 3:37 PM, Arr 3:55 PM | | | 3:01 PM, 3:16 PM, 3:31 PM, 3:46 PM | 3:04 PM, 3:19 PM, 3:34 PM, 3:49 PM | |
| 4:00 PM | Dep 4:07 PM, Arr 4:25 PM, Dep 4:37 PM, Arr 4:55 PM | | Arr 4:43 PM, Dep 4:50 PM | 4:01 PM, 4:16 PM, 4:31 PM, 4:46 PM, 4:55 PM | 4:04 PM, 4:19 PM, 4:34 PM, 4:39 PM, 4:49 PM, 4:54 PM | |
| 5:00 PM | Dep 5:07 PM, Arr 5:25 PM, Dep 5:37 PM, Arr 5:55 PM | | Arr 5:20 PM, Dep 5:22 PM, Arr 5:50 PM, Dep 5:52 PM | 5:01 PM, 5:10 PM, 5:16 PM, 5:25 PM, 5:31 PM, 5:46 PM, | 5:04 PM, 5:09 PM, 5:19 PM, 5:24 PM, 5:34 PM, 5:39 PM, 5:44 PM, 5:49 PM, 5:54 PM | |
| 6:00 PM | Dep 6:07 PM, Arr 6:25 PM, Dep 6:37 PM | | Arr 6:13 PM, Dep 6:20 PM, Arr 6:40 PM | 6:01 PM, 6:16 PM, 6:31 PM, 6:46 PM | 6:04 PM, 6:09 PM, 6:14 PM, 6:19 PM, 6:29 PM, 6:34 PM, 6:44 PM, 6:49 PM, 6:59 PM | |
| 7:00 PM | Arr 7:16 PM, Dep 7:37 PM | | Arr 7:10 PM | 7:01 PM, 7:16 PM, 7:31 PM, 7:46 PM | 7:04 PM, 7:19 PM, 7:35 PM, 7:49 PM | |



| Operator --> | SolanoExpress | SolanoExpress | LAVTA (Wheels) | BART | BART | County Connection |
|-----------------|---------------|---------------|----------------|---|--|---------------------------------------|
| Service Hour | Blue Line | Yellow Line | Route 70X | to SFO | From SFO | Routes 7, 9, 11, 14, 15, 18, 311, 316 |
| 8:00 PM | | | | 8:01 PM, 8:07 PM, 8:27 PM, 8:46 PM | 8:04 PM, 8:20 PM, 8:35 PM, 8:55 PM | |
| 9:00 PM | | | | 9:14 PM, 9:30 PM (Fri only), 9:39 PM | 9:15 PM, 9:35 PM, 9:54 PM | |
| 10:00 PM | | | | 10:03 PM, 10:27 PM, 10:51 PM | 10:11 PM, 10:35 PM, 10:59 PM | |
| 11:00 PM | | | | 11:15 PM, 11:39 PM | 11:23 PM, 11:47 PM | |
| 12:00 AM | | | | 12:15 AM | 12:05 AM (Fri only), 12:11 AM, 12:35 AM, 1:02 AM | |



Walnut Creek BART Station

The Walnut Creek BART Station is served by the BART Yellow Line (Antioch – SFO). Connecting bus service is available through SolanoExpress (Yellow Line), Wheels (Route 70X), and County Connection (Routes 7, 9, 11, 14, 15, 18, 311, and 316).

SolanoExpress Yellow Line offers two trips per hour during peak commute times; service is less frequent during midday hours. This is well coordinated with BART, which offers a minimum of four trips per hour, with as many as 11 trips per hour during peak commute times. As a result, wait-time between SolanoExpress and BART connections are minimal, usually less than 15 minutes.

County Connection offers connectivity on 12 routes, including local service within central Contra Costa County and several express routes (most of which serve multiple BART, Amtrak, and/or transit centers). Some routes operate as frequently as every 15 minutes during peak hours, although others offer more limited service (with frequency of 75 to 90 minutes).



Exhibit 8.2.8 Walnut Creek BART Station Connectivity

| Operator --> | SolanoExpress | LAVTA (Wheels) | BART | BART | County Connection |
|-----------------|---|---------------------|---|---|---|
| Service Hour | Yellow Line | Route 70X | to SFO | from SFO | Routes 1, 4, 5, 9, 14, 21, 93X, 95X, 96X, 98X, 311, 321 |
| 4:00 AM | | | | | Frequent service on 12 routes; too many to represent here |
| 5:00 AM | | 5:53 AM | 5:04 AM, 5:19 AM, 5:34 AM, 5:49 AM | | |
| 6:00 AM | Arr 6:13 AM, Dep 6:17 AM, Arr 6:43 AM, Dep 6:47 AM | 6:23 AM, 6:53 AM | 6:04 AM, 6:14 AM, 6:19 AM, 6:29 AM, 6:34 AM, 6:44 AM, 6:49 AM, 6:59 AM | 6:01 AM, 6:17 AM, 6:32 AM, 6:47 AM | |
| 7:00 AM | Arr 7:13 AM, Dep 7:17 AM, Arr 7:43 AM, Dep 7:47 AM | 7:21 AM 7:51 AM | 7:04 AM, 7:09 AM, 7:14 AM, 7:19 AM, 7:24 AM, 7:29 AM, 7:34 AM, 7:39 AM, 7:44 AM, 7:49 AM, 7:59 AM | 7:02 AM, 7:17 AM, 7:24 AM, 7:33 AM, 7:39 AM, 7:48 AM, 7:54 AM | |
| 8:00 AM | Arr 8:13 AM, Dep 8:17 AM, Arr 8:43 AM, Dep 8:47 AM | 8:21 AM | 8:04 AM, 8:14 AM, 8:19 AM, 8:29 AM, 8:34 AM, 8:49 AM | 8:03 AM, 8:09 AM, 8:18 AM, 8:32 AM, 8:47 AM | |
| 9:00 AM | Arr 9:44 AM, Dep 9:54 AM | | 9:04 AM, 9:19 AM, 9:34 AM, 9:49 AM | 9:02 AM, 9:17 AM, 9:32 AM, 9:47 AM | |
| 10:00 AM | Arr 10:44 AM, Dep 10:54 AM | | 10:04 AM, 10:19 AM, 10:34 AM, 10:49 AM | 10:02 AM, 10:17 AM, 10:32 AM, 10:47 AM | |
| 11:00 AM | Arr 11:44 AM, Dep 11:54 AM | | 11:04 AM, 11:19 AM, 11:34 AM, 11:49 AM | 11:02 AM, 11:17 AM, 11:32 AM, 11:47 AM | |



| Operator --> | SolanoExpress | LAVTA (Wheels) | BART | BART | County Connection |
|-----------------|---|---------------------|--|---|---|
| Service Hour | Yellow Line | Route 70X | to SFO | from SFO | Routes 1, 4, 5, 9, 14, 21, 93X, 95X, 96X, 98X, 311, 321 |
| 12:00 PM | Arr 12:44 PM, Dep 12:54 PM | | 12:04 PM, 12:19 PM, 12:34 PM, 12:49 PM | 12:02 PM, 12:17 PM, 12:32 PM, 12:47 PM | |
| 1:00 PM | Arr 1:44 PM, Dep 1:54 PM | | 1:04 PM, 1:19 PM, 1:34 PM, 1:49 PM | 1:02 PM, 1:17 PM, 1:32 PM, 1:47 PM | |
| 2:00 PM | Arr 2:14 PM, Dep 2:24 PM | | 2:04 PM, 2:19 PM, 2:34 PM, 2:49 PM | 2:02 PM, 2:17 PM, 2:32 PM, 2:47 PM | |
| 3:00 PM | Arr 3:14 PM, Dep 3:24 PM | | 3:04 PM, 3:19 PM, 3:34 PM, 3:49 PM | 3:02 PM, 3:17 PM, 3:32 PM, 3:47 PM | |
| 4:00 PM | Arr 4:14 PM, Dep 4:24 PM, Arr 4:46 PM, Dep 4:54 PM | 4:33 PM | 4:04 PM, 4:19 PM, 4:34 PM, 4:49 PM, 4:58 PM | 4:02 PM, 4:17 PM, 4:32 PM, 4:36 PM, 4:47 PM, 4:51 PM | |
| 5:00 PM | Arr 5:11 PM, Dep 5:24 PM, Arr 5:41 PM, Dep 5:54 PM | 5:10 PM, 5:40 PM | 5:04 PM, 5:12 PM, 5:19 PM, 5:27 PM, 5:34 PM, 5:49 PM, | 5:02 PM, 5:06 PM, 5:17 PM, 5:22 PM, 5:32 PM, 5:37 PM, 5:42 PM, 5:47 PM, 5:52 PM | |
| 6:00 PM | Arr 6:11 PM, Dep 6:24 PM, Arr 6:41 PM, Dep 6:54 PM | 6:03 PM, 6:30 PM | 6:04 PM, 6:19 PM, 6:34 PM, 6:49 PM | 6:02 PM, 6:07 PM, 6:12 PM, 6:17 PM, 6:27 PM, 6:32 PM, 6:42 PM, 6:47 PM, 6:57 PM | |



| Operator --> | SolanoExpress | LAVTA (Wheels) | BART | BART | County Connection |
|---------------------|---|------------------|---|---|--|
| Service Hour | Yellow Line | Route 70X | to SFO | from SFO | Routes 1, 4, 5, 9, 14, 21, 93X, 95X, 96X, 98X, 311, 321 |
| 7:00 PM | Arr 7:11 PM, Dep 7:24 PM, Arr 7:37 PM, Dep 7:54 PM | 7:00 PM | 7:04 PM, 7:19 PM, 7:34 PM, 7:49 PM | 7:02 PM, 7:17 PM, 7:33 PM, 7:47 PM | |
| 8:00 PM | Arr 8:37 PM, Dep 8:41 PM | | 8:03 PM, 8:10 PM, 8:30 PM, 8:49 PM | 8:02 PM, 8:17 PM, 8:32 PM, 8:52 PM | |
| 9:00 PM | Arr 9:37 PM, Dep 9:41 PM | | 9:17 PM, 9:33 PM (Fri only), 9:41 PM | 9:12 PM, 9:32 PM, 9:51 PM | |
| 10:00 PM | | | 10:05 PM, 10:29 PM, 10:53 PM | 10:08 PM, 10:32 PM, 10:56 PM | |
| 11:00 PM | | | 11:17 PM, 11:41 PM | 11:20 PM, 11:44 PM | |
| 12:00 AM | | | 12:17 AM | 12:02 AM (Fri only), 12:08 AM, 12:32 AM, 12:59 AM | |



UC Davis Silo

The UC Davis Silo actually consists of two bus stop locations. The analysis here is for the stop utilized by the SolanoExpress Blue Line (located at Hutchison Drive and Bioletti Way). However, the main Silo stop (Hutchison Drive at UC Davis Silo) is located less than one-tenth of a mile to the east and offers additional connectivity via Unitrans.

The Blue Line offers service at least once per hour, though usually only in one direction during any given hour. The earliest northbound service occurs at 7:18 a.m., while the last southbound trip serves this location at 5:16 p.m. Unitrans offers frequent local service (in many cases, every 10 to 15 minutes), offering a high level of connectivity. Four routes serve the same stop as the Blue Line, with additional routes serving the main Silo stop to the east.

Yolobus offers limited service at this stop. Four routes connect here, each with one morning trip and one afternoon trip. There is little connectivity between the Blue Line and Yolobus. Yolobus routes connect to Davis from Woodland, West Sacramento, and Sacramento.



Exhibit 8.2.9 Connectivity

| Operator --> | SolanoExpress | Unitrans | Unitrans | Unitrans | Unitrans | Yolobus |
|----------------|---------------------------|---|---|---|--|--|
| Service Hour | Blue Line | Line C | Line D | Line J | Line V | Routes 44, 220C, 242, 243 |
| 4:00 AM | | | | | | |
| 5:00 AM | | | | | | |
| 6:00 AM | | | | | | |
| 7:00 AM | NB 7:18 AM, SB 7:32 AM | 7:00 AM (dep), 7:20 AM (arr), 7:30 AM (dep), 7:50 AM (arr) | 7:00 AM (dep), 7:10 AM (dep), 7:25 AM, 7:35 AM (arr), 7:40 AM (dep), 7:50 AM (arr) | 7:10 AM (dep), 7:20 AM, 7:40 AM, 7:50 AM (arr) | 7:00 AM (dep), 7:15 AM (dep), 7:20 AM (arr), 7:30 AM (dep), 7:35 AM (arr), 7:45 AM (dep) 7:50 AM (arr) | 44: 7:31 AM, 242: 7:31 AM, 220C: 7:42 AM |
| 8:00 AM | NB 8:10 AM | 8:00 AM (dep), 8:20 AM (arr), 8:30 AM (dep), 8:50 AM (arr) | 8:00 AM (dep), 8:05 AM (arr), 8:10 AM (dep), 8:25 AM, 8:35 AM (arr), 8:40 AM (dep), 8:50 AM (arr) | 8:00 AM (dep), 8:10 AM, 8:20 AM (dep), 8:30 AM (arr), 8:40 AM, 8:50 AM (arr) | 8:00 AM (dep), 8:05 AM (arr), 8:15 AM (dep), 8:20 AM (arr), 8:30 AM (dep), 8:35 AM (arr), 8:45 AM (dep) 8:50 AM (arr) | 243: 8:21 AM |
| 9:00 AM | NB 9:10 AM | 9:00 AM (dep), 9:20 AM (arr), 9:30 AM (dep), 9:50 AM (arr) | 9:00 AM (dep), 9:05 AM (arr), 9:10 AM (dep), 9:25 AM, 9:35 AM (arr), 9:40 AM (dep), 9:50 AM (arr) | 9:00 AM (dep), 9:10 AM, 9:20 AM (dep), 9:30 AM (arr), 9:40 AM, 9:50 AM (arr) | 9:00 AM (dep), 9:05 AM (arr), 9:15 AM (dep), 9:20 AM (arr), 9:30 AM (dep), 9:35 AM (arr), 9:45 AM (dep) 9:50 AM (arr) | |



| Operator --> | SolanoExpress | Unitrans | Unitrans | Unitrans | Unitrans | Yolobus |
|-----------------|---------------|---|--|---|---|---------------------------|
| Service Hour | Blue Line | Line C | Line D | Line J | Line V | Routes 44, 220C, 242, 243 |
| 10:00 AM | SB 10:43 AM | 10:00 AM (dep), 10:20 AM (arr), 10:30 AM (dep), 10:50 AM (arr) | 10:00 AM (dep), 10:05 AM (arr), 10:10 AM (dep), 10:25 AM, 10:35 AM (arr), 10:40 AM (dep), 10:50 AM (arr) | 10:00 AM (dep), 10:10 AM, 10:20 AM (dep), 10:30 AM (arr), 10:40 AM, 10:50 AM (arr) | 10:00 AM (dep), 10:05 AM (arr), 10:15 AM (dep), 10:20 AM (arr), 10:30 AM (dep), 10:35 AM (arr), 10:45 AM (dep), 10:50 AM (arr) | |
| 11:00 AM | NB 11:08 AM | 11:00 AM (dep), 11:20 AM (arr), 11:30 AM (dep), 11:50 AM (arr) | 11:00 AM (dep), 11:05 AM (arr), 11:10 AM (dep), 11:25 AM, 11:35 AM (arr), 11:40 AM (dep), 11:50 AM (arr) | 11:00 AM (dep), 11:10 AM, 11:20 AM (dep), 11:30 AM (arr), 11:40 AM, 11:50 AM (arr) | 11:00 AM (dep), 11:05 AM (arr), 11:15 AM (dep), 11:20 AM (arr), 11:30 AM (dep), 11:35 AM (arr), 11:45 AM (dep), 11:50 AM (arr) | |
| 12:00 PM | SB 12:43 PM | 12:00 PM (dep), 12:20 PM (arr), 12:40 PM (dep) | 12:00 PM (dep), 12:05 PM (arr), 12:10 PM (dep), 12:25 PM (arr), 12:35 PM, 12:40 PM (dep), 12:50 PM (dep) | 12:00 PM (dep), 12:10 PM, 12:20 PM (dep), 12:30 PM, 12:40 PM (arr), 12:50 PM (dep) | 12:00 PM (dep), 12:05 PM (arr), 12:15 PM (dep), 12:20 PM (arr), 12:35 PM (arr), 12:40 PM (dep), 12:55 PM (dep) | |



| Operator --> | SolanoExpress | Unitrans | Unitrans | Unitrans | Unitrans | Yolobus |
|----------------|--|---|---|---|---|------------------------------|
| Service Hour | Blue Line | Line C | Line D | Line J | Line V | Routes 44, 220C, 242, 243 |
| 1:00 PM | NB 1:10 PM | 1:00 PM (arr), 1:10 PM (dep), 1:30 PM (arr), 1:40 PM (dep) | 1:00 PM (arr), 1:10 PM (dep), 1:15 PM (arr), 1:20 PM (dep), 1:35 PM, 1:45 PM (arr), 1:50 PM (dep) | 1:00 PM (arr), 1:10 AM (dep), 1:20 PM, 1:30 PM (dep), 1:40 AM (arr), 1:50 AM | 1:00 PM (arr), 1:10 PM (dep), 1:15 PM (arr), 1:25 PM (dep), 1:30 PM (arr), 1:40 PM (dep), 1:45 PM (arr), 1:55 PM (dep) | |
| 2:00 PM | NB 2:42 PM, SB 2:45 PM | 2:00 PM (arr), 2:10 PM (dep), 2:30 PM (arr), 2:40 PM (dep) | 2:00 PM (arr), 2:10 PM (dep), 2:15 PM (arr), 2:20 PM (dep), 2:35 PM, 2:45 PM (arr), 2:50 PM (dep) | 2:00 PM (arr), 2:10 PM (dep), 2:20 PM, 2:30 PM (dep), 2:40 PM (arr), 2:50 PM | 2:00 PM (arr), 2:10 PM (dep), 2:15 PM (arr), 2:25 PM (dep), 2:30 PM (arr), 2:40 PM (dep), 2:45 PM (arr), 2:55 PM (dep) | |
| 3:00 PM | NB 3:14 PM, NB 3:40 PM, SB 3:43 PM | 3:00 PM (arr), 3:10 PM (dep), 3:30 PM (arr), 3:40 PM (dep) | 3:00 PM (arr), 3:10 PM (dep), 3:15 PM (arr), 3:20 PM (dep), 3:35 PM, 3:45 PM (arr), 3:50 PM (dep) | 3:00 PM (arr), 3:10 PM (dep), 3:20 PM, 3:30 PM (dep), 3:40 PM (arr), 3:50 PM | 3:00 PM (arr), 3:10 PM (dep), 3:15 PM (arr), 3:25 PM (dep), 3:30 PM (arr), 3:40 PM (dep), 3:45 PM (arr), 3:55 PM (dep) | |
| 4:00 PM | NB 4:20 PM, SB 4:43 PM | 4:00 PM (arr), 4:10 PM (dep), 4:30 PM (arr), 4:40 PM (dep) | 4:00 PM (arr), 4:10 PM (dep), 4:15 PM (arr), 4:20 PM (dep), 4:35 PM, 4:45 PM (arr), 4:50 PM (dep) | 4:00 PM (arr), 4:10 PM (dep), 4:20 PM, 4:30 PM (dep), 4:40 PM (arr), 4:50 PM | 4:00 PM (arr), 4:10 PM (dep), 4:15 PM (arr), 4:25 PM (dep), 4:30 PM (arr), 4:40 PM (dep), 4:45 PM (arr), 4:55 PM (dep) | |



| Operator --> | SolanoExpress | Unitrans | Unitrans | Unitrans | Unitrans | Yolobus |
|-----------------|---------------|---|---|---|---|--|
| Service Hour | Blue Line | Line C | Line D | Line J | Line V | Routes 44, 220C, 242, 243 |
| 5:00 PM | SB 5:16 PM | 5:00 PM (arr), 5:10 PM (dep), 5:30 PM (arr), 5:40 PM (dep) | 5:00 PM (arr), 5:10 PM (dep), 5:15 PM (arr), 5:20 PM (dep), 5:35 PM, 5:45 PM (arr), 5:50 PM (dep) | 5:00 PM (arr), 5:10 PM (dep), 5:20 PM, 5:30 PM (dep), 5:40 PM (arr), 5:50 PM | 5:00 PM (arr), 5:10 PM (dep), 5:15 PM (arr), 5:25 PM (dep), 5:30 PM (arr), 5:40 PM (dep), 5:45 PM (arr), 5:55 PM (dep) | 243: 5:11 AM 220C: 5:15 PM, 44: 5:24 PM, 242: 5:24 PM |
| 6:00 PM | | 6:00 PM (arr), 6:10 PM (dep), 6:30 PM (arr), 6:40 PM (dep) | 6:00 PM (arr), 6:10 PM (dep), 6:15 PM (arr), 6:20 PM (dep), 6:35 PM | 6:00 PM (arr), 6:10 PM (dep), 6:20 PM (arr), 6:30 PM (dep), 6:40 PM (arr) | 6:00 PM (arr), 6:10 PM (dep), 6:15 PM (arr), 6:30 PM (arr), 6:40 PM (dep), | |
| 7:00 PM | | 7:00 PM (arr), 7:10 PM (dep), 7:30 PM (arr), 7:40 PM (dep) | 7:00 PM (arr), 7:10 PM (dep), 7:35 PM | 7:00 PM (arr), 7:10 PM (dep), 7:35 PM (dep), 7:40 PM (arr) | 7:00 PM (arr), 7:10 PM (dep), 7:30 PM (arr), 7:40 PM (dep) | |
| 8:00 PM | | 8:00 PM (arr), 8:10 PM (dep), 8:30 PM (arr) | 8:00 PM (arr), 8:10 PM (dep) | 8:05 PM (arr), 8:10 PM (dep) | 8:00 PM (arr), 8:10 PM (dep), 8:30 PM (arr) | |
| 9:00 PM | | | | | | |
| 10:00 PM | | | | | | |
| 11:00 PM | | | | | | |
| 12:00 AM | | | | | | |



Sacramento Valley Station

Sacramento Valley Station is a primary transit hub located in downtown Sacramento. It is served by four Amtrak routes (California Zephyr, Coast Starlight, San Joaquins, and Capitol Corridor), Amtrak Thruway Bus service, Sacramento Regional Transit (RT) Light Rail (Gold Line), and SolanoExpress Blue Line. In addition, numerous Sacramento RT routes and regional commuter bus routes (including Yolobus, e-tran, Roseville Transit, El Dorado Transit, and Yuba Sutter Transit) serve downtown Sacramento; even if they do not directly serve the station. These connections are not explored in this section. However, the Blue Line does serve other locations in downtown Sacramento (northbound – Second/Capitol Mall and southbound – Ninth/L Street), which offer a high degree of connectivity with local and regional routes.

The Sac RT Gold Line serves the station every 15 minutes between 3:49 a.m. and midnight, offering a high level of connectivity with the Blue Line. Connectivity with Amtrak is more sporadic. However, it is unlikely a Blue Line rider would be traveling to Sacramento to connect with the Capitol Corridor service. Given Sacramento Valley Station is a full-service rail station, extended wait-time for casual travel can be mitigated through station amenities.



Exhibit 8.2.10 Sacramento Valley Station Connectivity

| Operator --> | SolanoExpress | Sac RT | Amtrak |
|--------------|---|-----------------------------------|---|
| Service Hour | Blue Line | Gold Line | CC, CZ, CS, SJ, Thruway |
| 4:00 AM | | Service operates every 15 minutes | CC: WB 4:34 AM (dep) |
| 5:00 AM | | | Thruway: WB 5:20 AM (arr), CC: 5:35 AM (dep) |
| 6:00 AM | | | Thruway: WB 6:05 AM (arr), Thruway: EB 6:15 AM (arr), CC: WB 6:22 AM (dep), SJ: SB 6:26 AM, CS: SB 6:35 AM |
| 7:00 AM | NB 7:09 AM (arr), SB 7:32 AM (dep), NB 7:40 AM (arr), SB 7:57 AM (dep) | | CC: WB 7:05 AM (dep), CC: EB 7:18 AM (arr), CC: WB 7:32 AM (arr), CC: WB 7:33 AM (dep), Thruway: SB 7:15 AM |
| 8:00 AM | NB 8:01 AM (arr), SB 8:20 AM (dep), NB 8:48 AM (arr) | | CC: EB 8:23 AM (arr), CC: WB 8:46 AM (dep) |
| 9:00 AM | SB 9:03 AM (dep), NB 9:47 AM (arr) | | CC: EB 9:46 AM (arr), Thruway: SB 9:50 AM, Thruway: NB 9:50 AM |
| 10:00 AM | SB 10:03 AM (dep) | | Thruway: EB 10:00 AM (dep), CC: WB 10:15 AM (dep) |
| 11:00 AM | NB 11:50 AM (arr) | | CZ: EB 11:09 AM, SJ: NB 11:49 AM, Thruway: SB 11:55 AM, Thruway: WB 11:55 AM (arr) |
| 12:00 PM | SB 12:03 PM (dep) | | CC: WB 12:14 PM (dep), CC: EB 12:17 PM (arr), Thruway: EB 12:30 PM (dep) |
| 1:00 PM | | | |
| 2:00 PM | NB 2:03 PM (arr), SB 2:32 PM (dep), NB 2:41 PM (arr), SB 2:58 PM (dep) | | Thruway: SB 2:05 PM, Thruway: NB 2:05 PM, CC: WB 2:10 PM (dep), CC: EB 2:13 PM (arr) |



| Operator --> | SolanoExpress | Sac RT | Amtrak |
|--------------|--|-----------|---|
| Service Hour | Blue Line | Gold Line | CC, CZ, CS, SJ, Thruway |
| 3:00 PM | NB 3:52 PM (arr) | | Thruway: WB 3:20 PM (arr), CC: EB 3:24 PM (arr), Thruway: EB 3:30 PM (dep), CC: WB 3:38 PM (dep) |
| 4:00 PM | SB 4:14 PM (dep), NB 4:28 PM (arr), SB 4:50 PM (dep) | | Thruway: EB 4:20 PM (dep), SJ: SB 4:26 PM, CC: WB 4:45 PM (dep), CC: EB 4:48 PM (arr) |
| 5:00 PM | NB 5:28 PM (arr), SB 5:50 PM (dep) | | CC: EB 5:20 PM (arr), CC: EB 5:21 PM (dep), Thruway: WB 5:40 PM (arr), CC: WB 5:52 PM (dep) |
| 6:00 PM | | | Thruway: SB 6:05 PM, Thruway: NB 6:05 PM, CC: EB 6:17 PM (arr), Thruway: EB 6:25 PM (dep), CC: EB 6:48 PM (arr) |
| 7:00 PM | | | CC: WB 7:00 PM (dep), Thruway: EB 7:00 PM (dep), CC: EB 7:21 PM (arr), Thruway: EB 7:30 PM (dep) |
| 8:00 PM | | | Thruway: NB 8:00 PM, CC: EB 8:14 PM (arr), CC: EB 8:50 PM (arr) |
| 9:00 PM | | | Thruway: EB 9:00 PM (dep), CC: WB 9:10 PM (dep) |
| 10:00 PM | | | Thruway: NB 10:00 PM, Thruway: WB 10:00 PM (arr), CC: EB 10:24 PM (arr), CC: WB 10:30 PM (dep) |
| 11:00 PM | | | SJ: NB 11:35 PM CZ: WB 11:53 PM, CS: NB 11:59 PM |
| 12:00 AM | | | CC: EB 12:12 AM (arr) |



8.3 Modifications to Enhance Connectivity

Operating Modifications

1. Should Dixon decide to implement a fixed-route or flex-route service, that service should offer regular connections to the Dixon Park and Ride facility. Given the Blue Line's schedule is likely to be significantly more limited than the local fixed-route schedule, care should be taken when building the fixed-route schedule to enable connectivity with the Blue Line.
2. If demand is sufficient, an extension of the Red Line or Green Express during select weekday runs into Rio Vista could benefit residents who transfer between operators on long distance travel. Cost-sharing could be shifted to replace or supplement Delta Breeze Route 50.
3. Absent direct service to Rio Vista by SolanoExpress, there are two specific recommendations that will enhance connectivity with Rio Vista.
 - a. The City of Rio Vista and STA should determine if there is a need for eastbound connectivity between the Red Line and Rio Vista Delta Breeze Route 50 during midday (the 1:20 p.m. Route 50 trip). If so, the Route 50 schedule for that trip should be moved back by 10 minutes to enable that connection.
 - b. In addition, we recommend adjusting RVDB Route 50's arrival time at the Suisun City Amtrak forward by 30 minutes. This will enable connectivity with the Red Line's 8:17 a.m. trip for riders wishing to travel to Vallejo as well as the 8:14 a.m. westbound Capitol Corridor trip. (Incidentally, this will also facilitate eastbound/northbound connections with Greyhound at 8:20 a.m.)
4. Consider extending FAST service later in the evening to better connect with SolanoExpress arrivals after 7:00 p.m. This will likely enable some SolanoExpress riders who drive to the FTC to take FAST instead, as they would have FAST service at both the beginning and end of their commute.
5. Determine whether locations with minimal service by SolanoExpress (such as Sereno Transit Center for the Red Line and Pleasant Hill BART for the Yellow Line) warrant continued service by those routes, especially if the existing service only occurs during morning or afternoon peak service times, but not both.

Fare System Modifications

1. Given Rio Vista has a lower age requirement for senior discounts, it is unclear if Clipper integration can be established. If this discrepancy can be changed or worked around, Clipper card integration would work hand-in-hand with direct SolanoExpress service. Residents could use Rio Vista Delta Breeze to travel to the new SolanoExpress stop. Another way to improve connections between Rio Vista and SolanoExpress would be to publish time-points instead of only serving some connecting stops upon request.
2. The Clipper payment method can be used for all FAST routes except for the Blue Line service within Solano County. Full integration of payment via Clipper card will simplify fare payment for public transit across the region.
3. According to the SolTrans fare structure effective July 1, 2019, inter-agency transfers (not including SolanoExpress) are not yet available on Clipper. A rider planning to use both SolTrans and FAST must purchase a paper pass from a ticket office of SolTrans or FAST. Further fare integration would benefit existing customers while facilitating new passengers to navigate multiple operators. While these local routes between operators do not directly connect,



passengers may connect to and from SolanoExpress with local routes in each community to complete their trip.

