Appendix I Utilities and Service Systems Cumulative Analysis

Contributions of related projects (current, past, and reasonably foreseeable) were considered for inclusion in the utilities and service systems cumulative impact analysis. See Table 1-1 for the utilities and service systems cumulative impacts analysis.

Table 1-1. Utilities and Service Systems Cumulative Analysis

Project ID	Project Name	Location	Description	Cumulative Evaluation – New/Relocated Utilities	Cumulative Evaluation – Water Use	Cumulative Evaluation – Waste
B-1	Invasive Spartina Removal and Tidal Marsh Restoration	Regional	The project will continue the eradication of invasive cordgrass (invasive Spartina) and enhancement of critically important tidal marsh and mudflat habitat throughout the entire nine county San Francisco Estuary. The project includes invasive Spartina monitoring and treatment, native marsh plant revegetation, California Ridgway's rail monitoring, and community outreach and job training in partnership with the long-term Invasive Spartina Project led by the State Coastal Conservancy.	Spartina removal supports flood control channel maintenance. No utility impacts (California State Coastal Conservancy 2003).	No water use described, assumed to be watered through tidal fluctuations (California State Coastal Conservancy 2003)	Spartina waste would be disposed of at approved facilities.
I-1	Washington Avenue/ UPRR Crossing Improvement	Washington Avenue & Chapman Road, San Leandro	Railroad Crossing Improvements at Washington Avenue near Chapman Road	Outside of cumulative utility RSA.	Outside of cumulative utility RSA.	No CEQA document available. Solid waste management would comply with regulations and assumed to be no impact or LTS.

Table 1-1. Utilities and Service Systems Cumulative Analysis

Project ID	Project Name	Location	Description	Cumulative Evaluation – New/Relocated Utilities	Cumulative Evaluation – Water Use	Cumulative Evaluation – Waste
I-2	Centerville Complete Streets	SR-84, Centerville, Fremont	The City of Fremont is implementing a pilot project of the Draft Preferred Design for the Centerville Complete Streets project focusing on Centerville's business district along Fremont Boulevard from Thornton Avenue to Parish Avenue.	No CEQA document available. It is assumed that standard avoidance and minimization measures, BMPs, and mitigation would be applied to avoid cumulative impacts.	Construction is anticipated to begin in 2024 (City of Fremont 2024a), and would be finished construction prior to construction of the proposed Project. Operational water use is assumed to have been accommodated within ACWD's UWMP.	Solid waste management would comply with regulations and assumed to be no impact or LTS.

Table 1-1. Utilities and Service Systems Cumulative Analysis

Project ID	Project Name	Location	Description	Cumulative Evaluation – New/Relocated Utilities	Cumulative Evaluation – Water Use	Cumulative Evaluation – Waste
I-3	Centerville Railroad Safety Improvements	Centerville, Fremont	Safety improvements at six at-grade crossings in coordination with UPRR, the California Public Utilities Commission and the FRA; including: Blacow Road, Dusterberry Way, Maple Avenue, Fremont Boulevard., Shinn Street, & Clarke Drive.	No CEQA document available. Project is in preliminary design and planning (City of Fremont 2024b). It is assumed that standard avoidance and minimization measures, BMPs, and mitigation would be applied to avoid cumulative impacts.	Operational water use is assumed to have been accommodated within ACWD's UWMP.	Solid waste management would comply with regulations and assumed to be no impact or LTS.

Table 1-1. Utilities and Service Systems Cumulative Analysis

Project ID	Project Name	Location	Description	Cumulative Evaluation – New/Relocated Utilities	Cumulative Evaluation – Water Use	Cumulative Evaluation – Waste
I-4	Station East Residential/Mixed Use Project	Union City	The project proposes the demolition of the buildings and surface parking lots and development of up to 1.8 million square feet, including 974 new residential units (apartments, condominiums, and townhome-style condominiums referred to in the Draft EIR as townhomes) and approximately 30,800 square feet of commercial space. The project site would include 11 planning areas with 33 residential buildings and one community building. Construction of the proposed project would begin in mid-2021 and occur in two phases over approximately 4.5 years, with anticipated completion in late 2025.	LTS (Union City 2020, 2021b).	LTS. Construction would overlap with Project construction in 2024 and 2025. Operation would overlap with Project construction in 2026 (Union City 2020, 2021b).	LTS (Union City 2020, 2021b).
I-5	4150 Point Eden Way Industrial Development Project	Hayward	The proposed project would involve the construction of a new industrial building on the eastern component of the project site and creation of an open space/wetland preserve on the western component of the project site.	LTS (City of Hayward 2021).	LTS (City of Hayward 2021).	LTS (City of Hayward 2021).

Table 1-1. Utilities and Service Systems Cumulative Analysis

Project ID	Project Name	Location	Description	Cumulative Evaluation – New/Relocated Utilities	Cumulative Evaluation – Water Use	Cumulative Evaluation – Waste
I-6	Niles Gateway Mixed Use	Fremont	The Project includes a Historical Architectural Review, General Plan Amendment, Rezoning, Discretionary Design Review Permit, Vesting Tentative Tract Map No. 8205, and a Private Street to allow the construction of a proposed residential development in the Niles Historical Overlay District that would include 75 attached residential units on approximately 6.08 acres. The proposal would redevelop a vacant, remnant industrially designated and zoned property in the Niles District of the City of Fremont, Alameda County, California.	LTS (City of Fremont 2018b).	LTS. The proposed project would increase water demand from ACWD by 23.5 acre feet per year. Since the projected water demand of this project has been accounted for in the City's General Plan, it has been accommodated for in ACWD growth projections. Construction is expected to start in 2022 and last for 30 months and therefore is expected to be largely complete and in operation by the time of Project construction (City of Fremont 2018a, 2018b, Geha 2021).	LTS. The project would generate approximately 1,162 pounds of solid waste per day, which represents less than 0.01 percent of the Altamont Landfill's daily permitted capacity (City of Fremont 2018b).

Table 1-1. Utilities and Service Systems Cumulative Analysis

Project ID	Project Name	Location	Description	Cumulative Evaluation – New/Relocated Utilities	Cumulative Evaluation – Water Use	Cumulative Evaluation – Waste
I-7	Division 4 Modifications to Accommodate Battery Electric Buses as part of the 45 Zero Emission Bus Purchase	Oakland	The project will construct charging infrastructure for zero emission buses, including electrical service, transformers, switchgear, charging equipment, and additional emergency power units.	Outside of cumulative utility RSA.	Outside of cumulative utility RSA.	LTS (AC Transit 2020).
I-8	2075 Williams Street Industrial Project	San Leandro	The proposed project would modify operations of the facility to increase the maximum tonnage of materials that could be received and processed. Under the proposed project, maximum daily tonnage would increase from 174 TPD to 350 TPD.	Outside of cumulative utility RSA.	Outside of cumulative utility RSA.	LTS (City of San Leandro 2020).

Table 1-1. Utilities and Service Systems Cumulative Analysis

Project ID	Project Name	Location	Description	Cumulative Evaluation – New/Relocated Utilities	Cumulative Evaluation – Water Use	Cumulative Evaluation – Waste
O-1	Draft Environmental Assessment for Cargill, Incorporated Solar Sea Salt System Maintenance and Operations Activities	Newark, Redwood City	This Draft Environmental Assessment analyzes the environmental impacts of the proposed continued maintenance and operation activities of Cargill, Incorporated's Solar Salt System in Newark and Redwood City, California (Proposed Project).	There is no potable water or wastewater service within the project area, and maintenance activities would not affect any water or wastewater pipelines. Stormwater is contained within the project area; during extreme storm events, some rainwater may be discharged via low salinity ponds. Electrical power is supplied by PG&E (BCDC 2021).	Availability of ACWD water was not assessed. Project is continuation of existing salt making operations and would use Bay water. Assumed to be accommodated within ACWD UWMP.	The only potential project-related impact associated with this resource area identified in the EA pertains to the use of solid waste management facilities (landfills). (BCDC 2021).

Table 1-1. Utilities and Service Systems Cumulative Analysis

Project ID	Project Name	Location	Description	Cumulative Evaluation – New/Relocated Utilities	Cumulative Evaluation – Water Use	Cumulative Evaluation – Waste
O-2	Waterfront Ballpark District at Howard Terminal	Oakland	The Project would construct a new open-air waterfront multi-purpose Major League Baseball (MLB) ballpark with a capacity of up to 35,000-persons; mixed use development including up to 3,000 residential units, up to 1.5 million square feet of office/commercial.	Outside of cumulative utility RSA.	Outside of cumulative utility RSA.	LTS with mitigation (City of Oakland 2021c).
O-3	General Electric Site Remediation and Redevelopment Project	Oakland	Final EIR/ Response to Comments Document for the GE Site Remediation and Redevelopment Project located at 5441 International Boulevard in Oakland, CA.	Outside of cumulative utility RSA.	Outside of cumulative utility RSA.	LTS (City of Oakland 2019).

Table 1-1. Utilities and Service Systems Cumulative Analysis

Project ID	Project Name	Location	Description	Cumulative Evaluation – New/Relocated Utilities	Cumulative Evaluation – Water Use	Cumulative Evaluation – Waste
O-4	Brooklyn Basin Marina Expansion Project	Oakland	Zarsion-OHP 1, LLC. (Project Applicant), proposes the Brooklyn Basin Marina Expansion Project (Project Modifications) as a modification of the previously approved 64.2-acre project (Approved Project) analyzed under the 2009 Oak-to-Ninth Avenue EIR (2009 EIR). The Project Modifications include a residential density increase of 600 units (for a Project site total of up to 3,700 units), an update to the parking ratios to current zoning code requirements in other zoning districts, and an expansion of the approved marina infrastructure and operation including increasing the number of slips by 158, and incorporating provisions with the marina improvements to accommodate an existing water taxi/shuttle service currently operating on San Francisco Bay.	Outside of cumulative utility RSA.	Outside of cumulative utility RSA.	LTS (City of Oakland 2021).
P-1	Fairmont Terrace Renovation and Expansion	2103 Manchester Road, San Leandro	Design and construction of park improvements and expansion of an existing 1.67-acre park to 5 acres.	Outside of cumulative utility RSA.	Outside of cumulative utility RSA.	LTS (HARD 2015).

Table 1-1. Utilities and Service Systems Cumulative Analysis

Project ID	Project Name	Location	Description	Cumulative Evaluation – New/Relocated Utilities	Cumulative Evaluation – Water Use	Cumulative Evaluation – Waste
P-2	Ashland-Mateo Street Neighborhood Park	16081 Mateo Street, Ashland	Design and construct a new 1.43-acre neighborhood park in Ashland.	Outside of cumulative utility RSA.	Outside of cumulative utility RSA.	LTS (HARD 2021).
P-3	Ashland-East 14th Street Park	16020 E 14th Street, Ashland	Provides for the acquisition of 1.77-acres in Ashland for development of a new local park.	Outside of cumulative utility RSA.	Outside of cumulative utility RSA.	LTS (HARD 2022).
P-4	Community Center at Madrone Terrace	16060 E 14th Street, Ashland	Development of a new 7-story affordable housing facility, at East 14th Street and 162nd Ave., with a new community center.	Outside of cumulative utility RSA.	Outside of cumulative utility RSA.	The project is currently under construction. No CEQA document available (HARD 2024a). Assumed to be LTS.
P-5	Ashland Common	16640 E 14th Street, San Leandro	Design and construction of recreational facilities at the corner of 166th Avenue and East 14th Street in San Leandro.	Outside of cumulative utility RSA.	Outside of cumulative utility RSA.	Exempt from CEQA (Alameda County Community Development Agency 2019).

Table 1-1. Utilities and Service Systems Cumulative Analysis

Project ID	Project Name	Location	Description	Cumulative Evaluation – New/Relocated Utilities	Cumulative Evaluation – Water Use	Cumulative Evaluation – Waste
P-6	Mission and Mattox Acquisition	20478 Mission Boulevard, Hayward	Acquisition of the vacated Coca Cola Bottling facility and its 2.6-acres of land at the northeast corner of Mission Boulevard and Mattox Road in Ashland for future park and recreational facilities.	The project is currently in the design development phase (HARD 2024b). No CEQA document available. . It is assumed that standard avoidance and minimization measures, BMPs, and mitigation would be applied to avoid cumulative impacts.	Operational water use is assumed to be accounted for in HWS UWMP.	Solid waste management would comply with regulations and assumed to be no impact or LTS.

Table 1-1. Utilities and Service Systems Cumulative Analysis

Project ID	Project Name	Location	Description	Cumulative Evaluation – New/Relocated Utilities	Cumulative Evaluation – Water Use	Cumulative Evaluation – Waste
P-7	Sunset Futsal Courts	300 Laurel Avenue, Hayward	Develop a new futsal court facility.	No CEQA document available. The project was completed and opened to the public in February 2023 (HARD 2024c). . It is assumed that standard avoidance and minimization measures, BMPs, and mitigation would be applied to avoid cumulative impacts.	Operational water use is assumed to be accounted for in HWS UWMP.	Solid waste management would comply with regulations and assumed to be no impact or LTS.

Table 1-1. Utilities and Service Systems Cumulative Analysis

Project ID	Project Name	Location	Description	Cumulative Evaluation – New/Relocated Utilities	Cumulative Evaluation – Water Use	Cumulative Evaluation – Waste
P-8	Kennedy Park Renovation	19501 Hesperian Boulevard, Hayward	Design and construction improvements to Kennedy Park including renovated picnic areas, group picnic shelters, new central play areas, new teacup amusement ride, new concession building and public restrooms, improved pathways with seating, informal lawn areas, and 39 more trees.	No CEQA document available. Construction began in early 2019 and the park reopened to the public in April 2022 (HARD 2024d). It is assumed that standard avoidance and minimization measures, BMPs, and mitigation would be applied to avoid cumulative impacts.	Operational water use is assumed to be accounted for in HWS UWMP.	Solid waste management would comply with regulations and assumed to be no impact or LTS.

Table 1-1. Utilities and Service Systems Cumulative Analysis

Project ID	Project Name	Location	Description	Cumulative Evaluation – New/Relocated Utilities	Cumulative Evaluation – Water Use	Cumulative Evaluation – Waste
P-9	San Lorenzo Community Park Phase 2	1970 Via Buena Vista, San Lorenzo	Development of construction documents for the Phase 2 portion of existing 31-acre community park including a multi-purpose field, two soccer fields, a concessions building, a dog park, community green, a neighborhood play area, additional picnic facilities, and exercise stations and parking.	Outside of cumulative utility RSA.	Outside of cumulative utility RSA.	Solid waste management would comply with regulations and assumed to be no impact or LTS.
P-10	Hayward Plunge Renovation	24176 Mission Boulevard, Hayward	Evaluation of the Hayward Plunge aquatic center.	No CEQA document available. Estimated completion date is winter 2025 (HARD 2024e). It is assumed that standard avoidance and minimization measures, BMPs, and mitigation would be applied to avoid cumulative impacts.	Operational water use is assumed to be accounted for in HWS UWMP.	Solid waste management would comply with regulations and assumed to be no impact or LTS.

Table 1-1. Utilities and Service Systems Cumulative Analysis

Project ID	Project Name	Location	Description	Cumulative Evaluation – New/Relocated Utilities	Cumulative Evaluation – Water Use	Cumulative Evaluation – Waste
P-11	Sulphur Creek Nature Center Master Plan	1801 D Street, Hayward	Identify and prioritize much needed improvements and access to new recreation features.	No CEQA document available. Project is currently under construction, with anticipated completion in summer or fall of 2024 (HARD 2024f) . It is assumed that standard avoidance and minimization measures, BMPs, and mitigation would be applied to avoid cumulative impacts.	Operational water use is assumed to be accounted for in HWS UWMP.	Solid waste management would comply with regulations and assumed to be no impact or LTS.

Table 1-1. Utilities and Service Systems Cumulative Analysis

Project ID	Project Name	Location	Description	Cumulative Evaluation – New/Relocated Utilities	Cumulative Evaluation – Water Use	Cumulative Evaluation – Waste
P-12	Eden Greenway Improvements	26874 Contessa Street, Hayward	Renovation of greenways to provide new recreational features, improve pathways, planting and irrigation, fencing and signage as needed.	No CEQA document available. It is assumed that standard avoidance and minimization measures, BMPs, and mitigation would be applied to avoid cumulative impacts.	Operational water use is assumed to be accounted for in HWS UWMP.	Solid waste management would comply with regulations and assumed to be no impact or LTS.

Table 1-1. Utilities and Service Systems Cumulative Analysis

Project ID	Project Name	Location	Description	Cumulative Evaluation – New/Relocated Utilities	Cumulative Evaluation – Water Use	Cumulative Evaluation – Waste
P-13	Weekes Community Center Renovation	27182 1099 E Street, Hayward	Renovation of an existing community center in Hayward.	No CEQA document available. Estimated completion date is unknown (HARD 2024g). It is assumed that standard avoidance and minimization measures, BMPs, and mitigation would be applied to avoid cumulative impacts.	Operational water use is assumed to be accounted for in HWS UWMP.	Solid waste management would comply with regulations and assumed to be no impact or LTS.

Table 1-1. Utilities and Service Systems Cumulative Analysis

Project ID	Project Name	Location	Description	Cumulative Evaluation – New/Relocated Utilities	Cumulative Evaluation – Water Use	Cumulative Evaluation – Waste
P-14	Weekes Community Park Renovation	27182 Patrick Avenue, Hayward	Design and development of construction documents for improvements to the 16.6-acre Weekes Community Park.	No CEQA document available. Estimated completion date is unknown (HARD 2024h). It is assumed that standard avoidance and minimization measures, BMPs, and mitigation would be applied to avoid cumulative impacts.	Operational water use is assumed to be accounted for in HWS UWMP.	Solid waste management would comply with regulations and assumed to be no impact or LTS.

Table 1-1. Utilities and Service Systems Cumulative Analysis

Project ID	Project Name	Location	Description	Cumulative Evaluation – New/Relocated Utilities	Cumulative Evaluation – Water Use	Cumulative Evaluation – Waste
P-15	Mia's Dream All-Access Playground	28377 Huntwood Avenue, Hayward	A 1-acre all access playground for inclusive play opportunities for child developmental needs, replacing an existing playground in Tennyson Park in Hayward.	No CEQA document available. Project is complete (HARD 204i). It is assumed that standard avoidance and minimization measures, BMPs, and mitigation would be applied to avoid cumulative impacts.	Operational water use is assumed to be accounted for in HWS UWMP.	Solid waste management would comply with regulations and assumed to be no impact or LTS.

Table 1-1. Utilities and Service Systems Cumulative Analysis

Project ID	Project Name	Location	Description	Cumulative Evaluation – New/Relocated Utilities	Cumulative Evaluation – Water Use	Cumulative Evaluation – Waste
P-16	El Rancho Verde Park	541 Blanche Street, Hayward	Design and construction of park improvements at an existing park site.	No CEQA document available. Estimated completion date is unknown (HARD 2024j). It is assumed that standard avoidance and minimization measures, BMPs, and mitigation would be applied to avoid cumulative impacts.	Operational water use is assumed to be accounted for in HWS UWMP.	Solid waste management would comply with regulations and assumed to be no impact or LTS.
P-17	Family Aquatics Center Competition Pool	14900 Zelma Street, San Leandro	Construct a competition pool and additional parking.	Outside of cumulative utility RSA.	Outside of cumulative utility RSA.	CEQA document not available. Solid waste management would comply with regulations and assumed to be no impact or LTS.

Table 1-1. Utilities and Service Systems Cumulative Analysis

Project ID	Project Name	Location	Description	Cumulative Evaluation – New/Relocated Utilities	Cumulative Evaluation – Water Use	Cumulative Evaluation – Waste
P-18	Marina Mulford Branch Library Construction	13699 Aurora Drive, San Leandro	Construct a new Marina Mulford branch library.	Outside of cumulative utility RSA.	Outside of cumulative utility RSA.	CEQA document not available. Solid waste management would comply with regulations and assumed to be no impact or LTS.
P-19	Bidwell Park Master Plan	Hayward	The project would expand the existing Bidwell Park to include the former Bidwell Elementary School campus and improve the existing park facilities.	LTS (HARD 2020).	LTS (HARD 2020).	LTS (HARD 2020).
P-20	MLK Regional Shoreline Bay Trail Gap (Doolittle Drive South) and Improvements Project	Regional	The project would construct 2,300-linear feet of new Bay Trail to close an existing gap, including resurfacing, trail widening modifications, park facility upgrades, and a boat launch.	No impact (EBRPD 2020).	No impact (EBRPD 2020).	Would comply with federal, state, and local waste management and reduction regulations (EBRPD 2020).

Table 1-1. Utilities and Service Systems Cumulative Analysis

Project ID	Project Name	Location	Description	Cumulative Evaluation – New/Relocated Utilities	Cumulative Evaluation – Water Use	Cumulative Evaluation – Waste
P-21	Merritt Community College Child Care Development Center Project	Oakland	The proposed project includes the construction of a two-story, 20,000-gross-square-foot Child Care Development Center (CCDC) on the project site. This new building would replace the existing Child Care Development buildings on the campus. The new CCDC would be designed to accommodate both child care programs and college student classrooms.	Outside of cumulative utility RSA.	Outside of cumulative utility RSA.	LTS (Peralta Community College District 2019).
T-1	Irvington BART Station	Irvington, Fremont	The future Irvington BART Station	LTS with mitigation (BART 1991, 2019).	No significant impact. Operational water use is expected to be low (under 750 gpd) and limited to station facilities and car washing facilities (BART 1991, 2019).	EIR and addendum did not identify significant impacts due to solid waste management (BART 1991, 2019). Solid waste management would comply with regulations.

Table 1-1. Utilities and Service Systems Cumulative Analysis

Project ID	Project Name	Location	Description	Cumulative Evaluation – New/Relocated Utilities	Cumulative Evaluation – Water Use	Cumulative Evaluation – Waste
T-2	Oakland Alameda Access Project	Alameda, Oakland	Alameda CTC and Caltrans propose roadway improvements to increase mobility for travelers between I-880, the Posey and Webster Tubes, and the Cities of Oakland and Alameda. Freeway-bound congestion would be reduced on local roadways. Existing interstate ramps would be reconstructed, local streets in downtown Oakland would be reconfigured, and bicycle and pedestrian connectivity would be improved within and between both cities.	LTS. Outside of RSA (Caltrans and Alameda CTC 2020).	No impact (Caltrans and Alameda CTC 2020).	No impact (Caltrans and Alameda CTC 2020).
T-3	Morrison Canyon Road Traffic Safety Project	Fremont	The City is proposing to permanently close to private automobile use the above noted 0.8 miles of Morrison Canyon Road, from the Proposed Western/Bottom Closure to the Proposed Eastern/Top Closure (in other words, from the intersection of the Road and Ridge Terrace to where the Road intersects Vargas Road.	No impact (City of Fremont 2020).	No impact (City of Fremont 2020).	No impact (City of Fremont 2020).

Table 1-1. Utilities and Service Systems Cumulative Analysis

Project ID	Project Name	Location	Description	Cumulative Evaluation – New/Relocated Utilities	Cumulative Evaluation – Water Use	Cumulative Evaluation – Waste
T-4	Quarry Lakes Parkway Project (East-West Connector)	Union City	In five phases, provide an improved link between I-880 and Mission Boulevard (SR-238) by widening portions of Decoto Road and Paseo Padre Parkway, constructing a new roadway from Paseo Padre Parkway to Mission Boulevard, and improving Mission Boulevard where it intersects with the new roadway.	LTS with mitigation for stormwater (Alameda County Transportation Authority 2009).	Availability of water was not analyzed as part of the EIR. Assumed to be planned for as part of ACWD's UWMP. Construction phase (2023-2033) would overlap with the proposed Project.	LTS.
T-5	Bayside Newark (Formerly Dumbarton Transit-oriented Development)	Newark	Proposed new neighborhood that would provide a broad range of new housing, retail, and business opportunities in Western Newark.	LTS with mitigation for wastewater capacity (City of Newark 2011).	LTS. The Project demand is consistent with planning assumptions and is included in ACWD's forecast and water supply planning.	LTS.

Table 1-1. Utilities and Service Systems Cumulative Analysis

Project ID	Project Name	Location	Description	Cumulative Evaluation – New/Relocated Utilities	Cumulative Evaluation – Water Use	Cumulative Evaluation – Waste
T-6	I-880 Interchange Improvements (Winton Avenue/A Street)	Hayward	Reconfiguring I-880 interchanges at Winton Avenue and A Street to enhance access to surrounding residential, retail, and commercial land uses, implementing Complete Streets features at both interchanges and providing northbound and southbound auxiliary lanes along the mainline between the two interchanges.	No CEQA document available (Alameda CTC 2021). Utility relocations are expected, and standard avoidance, minimization, and mitigation measures are assumed to be applicable. Impacts would be determined as part of the future environmental document.	Construction is expected to occur between 2025 and 2028 and therefore may overlap with the proposed Project in 2025 and 2026.	CEQA document not available. Solid waste management would comply with regulations.

Table 1-1. Utilities and Service Systems Cumulative Analysis

Project ID	Project Name	Location	Description	Cumulative Evaluation – New/Relocated Utilities	Cumulative Evaluation – Water Use	Cumulative Evaluation – Waste
T-7	I-880 Interchange Improvements Project (Whipple Road/Industrial Parkway Southwest and Industrial Parkway West)	Hayward, Union City	The project proposes to provide interchange and local roadway improvements along Interstate 880 (I-880) from 0.6 mile south of the I-880/Whipple Road-Industrial Parkway Southwest Interchange to 0.3 mile north of the I-880/Industrial Parkway West Interchange (EA 04-0Q280). The I-880 Interchange Improvements Project (project) would include interchange on- and off-ramp reconfigurations, modifications and/or replacement of bridge structures, local roadway realignments and restriping, and bicycle and pedestrian improvements in the cities of Hayward and Union City.	LTS, no mitigation (Caltrans 2021).	No impact (Caltrans 2021).	No impact (Caltrans 2021).
T-8	Tennyson Road Grade Separation	Hayward	In November 2016, the City Council held a Council priority setting retreat where they identified three strategic initiatives for the next two years: Complete Streets, Complete Communities, and Tennyson Corridor. On June 20, 2017, the City Council adopted two-year action plans for each initiative.	No current plans for construction, project is in the planning stages. Impacts are unknown.	No current plans for construction, project is in the planning stages. Impacts are unknown.	No current plans for construction, project is in the planning stages. Impacts are unknown.

Table 1-1. Utilities and Service Systems Cumulative Analysis

Project ID	Project Name	Location	Description	Cumulative Evaluation – New/Relocated Utilities	Cumulative Evaluation – Water Use	Cumulative Evaluation – Waste
T-9	State Route 262 Cross Connector	Hayward	Reduce congestion and improve traffic flow for the local and regional transportation network in the vicinity of SR-262/Mission Boulevard.	Impact of new or relocated utilities have not been determined as the Project has just started preparation of an environmental document. The lead agency would coordinate utility relocations with utility companies and is assumed to apply standard BMPs to avoid environmental impacts.	Construction timeline is unknown. Environmental document is expected to be complete in 2025 and therefore construction may start after the proposed Project has been completed.	Construction timeline is unknown. Environmental document is expected to be complete in 2025 and therefore construction may start after the proposed Project has been completed.
T-10	SR-84 Intermodal Bus Facility	Newark	Improve access and travel times for regional buses along the SR-84 corridor to encourage mode shift from single-occupant vehicle travel to transit services and promote multimodal Transbay connectivity at the Ardenwood Park-and-Ride area.	No utility relocations are anticipated. Utility impacts would be determined as part of future environmental document.	Water use has not been evaluated but would be evaluated as part of the future environmental document. Construction may occur after the proposed Project.	Construction timeline is unknown but may occur after the proposed Project.

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