	Cumulative Projects Table				
Cumulative Project Map Identificati on No.	Project Name	Project Description and Location	Proximity to Project (approx.)	Project Status and Anticipated Construction Schedule	
		Project Type:	Housing		
1	Westbank Terraine ¹	Description: Construction of a 319-unit residential building with 12,623 square feet (sf) of retail space. Developer is Laura Meiners. Location: 323 Terraine Street, San José, CA 95110	0 feet (same property as Staging Area 11)	Planning review	
2	259 Meridian Ave ¹	Description: Construction of 241 residential units. Developer is Holmes Business LLC. Location: 259 Meridian, San José, CA 95126	0.97 mile southwest from Staging Area	Planning approved	
3	Communicati ons Hill ^{1,2}	Description: Planned Development Permit Amendment to allow for the development of Phases 3 and 4 of the Communications Hill project to construct 799 residences. Developer is KB Home. Location: Curtner Avenue, San José, CA 95136	0.2 mile southwest from the proposed Grove to Skyline 320 kV DC transmission line	Under construction	
4	Tamien Residential ¹	Description: Construction of up to 569 residential units and up to 3,000 sf of commercial space. Developer is UrbanCo Tamien LLC. Location: 1197 Lick Avenue, San José, CA 95110	0.6 mile southwest from the proposed Grove to Skyline 320 kV DC transmission line	Pre-construction review	

	Cumulative Projects Table				
Cumulative Project Map Identificati on No.	Project Name	Project Description and Location	Proximity to Project (approx.)	Project Status and Anticipated Construction Schedule	
5	Alum Rock Family Housing ¹	Description: Construction of an 87-unit residential building with 3,000 sf of commercial space. Developer is Alum Rock Family Housing LP. Location: 2348 Alum Rock Ave, San José, CA 95116	3.06 miles northeast of Staging Area 9	Under construction	
6	425 Auzerais Apartments ¹	Description: Construct a five-story affordable housing building with 130 residential units. Developer is Eden Housing. Location: 425 Auzerais, San José, CA 95126	0.08 mile southeast of Staging Area 10	Under construction	
7	Blossom Hill Signature ¹	Description: Construction of two six- story residential buildings, with 10,750 sf of commercial space, 231 market rate units, and 84 affordable units. Developer is Green Republic. Location: 605 Blossom Hill Road, Los Gatos, CA 95032	1.5 miles southwest of the proposed Grove to Skyline 320 kV DC transmission line	Planning approved	
8	Monterey Mixed Use ¹	Description: SB 35 Ministerial permit to allow the construction of 3,035 sf of commercial space and 438 residential units. Developer is AMG & Associates, LLC. Location: 4300 Monterey Road, San José, CA 95111	0 feet (same property as Staging Area 5)	Planning approved	
9	605 Affordable ¹	Description: SB 35 Ministerial Permit to allow the construction of a 100 percent	194 feet east of the proposed Grove to Skyline 320 kV DC transmission line	Planning approved	

	Cumulative Projects Table				
Cumulative Project Map Identificati on No.	Project Name	Project Description and Location	Proximity to Project (approx.)	Project Status and Anticipated Construction Schedule	
		affordable 289,324 sf apartment building (29 stories) with a total of up to 345 residential units. Developer is Roygbiv Development. Location: 605 South 2nd Street, San José, CA 95112			
10	905 North Capitol ¹	Description: Site Development Permit to construct a 7-story, 350-unit apartment building and a 3-story, 32-unit townhome building. Developer is Hanover Company. Location: 905 N Capitol Ave, San José, CA 95133	3.7 miles northeast of the proposed Grove to Skyline 320 kV DC transmission line	Pre-construction review	
11	Montgomery Plaza I ¹	Description: Site Development Permit to allow a 21-story residential development with 126 residential units. Developer is Roygbiv Development. Location: 565 Lorraine Ave, San José, CA 95110	0.2 mile southeast of Staging Area 10	Planning approved	
12	Apollo Mixed Use ¹	Description: Construct an 18-story building with 497 residential units and 8,500 sf of retail space. Developer is Urban Catalyst. Location: 32 Stockton Avenue, San José, CA 95126	0.45 mile northwest of Staging Area 10	Planning review	
13	802 S 1st Street ¹	Description: Planned Development Permit to allow the construction of an affordable housing building with 246	70 feet northeast of the proposed Grove to Skyline 320 kV DC transmission line	Planning approved	

	Cumulative Projects Table				
Cumulative Project Map Identificati on No.	Project Name	Project Description and Location	Proximity to Project (approx.)	Project Status and Anticipated Construction Schedule	
		residential units and 1,506 sf of retail. Developer is Maracor Development.			
		Location: 802 South 1st St, San José, CA 95110			
14	Summerhill Baypointe ¹	Description: Site Development Permit to allow demolition of existing 67,045 sf commercial building and construction of 292-unit apartment building and 42 townhome condominiums on approximately 4.3-gross acre site. Developer is Summerhill. Location: 210 Baypointe Pkwy, San José, CA 95134	5.45 miles northwest of the proposed Skyline terminal	Planning review	
15	UC Madera ¹	Description: Special Use Permit Amendment to increase the unit count from 184 units to 272 units from a previously approved Special Use Permit (File No. SP20-019) without any changes to the approved building envelope or building height. Developer is UC Madera. Location: 486 West San Carlos, San José, CA 95110	0.14 mile southwest of Staging Area 10	Planning approved	
		Project Type:	Hotels		
16	Tribute Hotel ¹	Description: Construction of a 24-story, 279-room hotel integrated into a historic building (Montgomery Hotel). Developer is Khanna Enterprises.	200 feet east of the proposed Grove to Skyline 320 kV DC transmission line	Planning approved	

		Cumulative Proj	ects Table	
Cumulative Project Map Identificati on No.	Project Name	Project Description and Location	Proximity to Project (approx.)	Project Status and Anticipated Construction Schedule
		Location: 211 South 1 st Street, San José, CA 95113		
17	Almaden Corner Hotel ¹	Description: Site Development Permit to allow the construction of a 19-story hotel with 272 guest rooms. Developer is KT Urban. Location: 8 North Almaden Boulevard, San José, CA 95113	430 feet west of the proposed Grove to Skyline 320 kV DC transmission line	Pre-construction review
18	Hotel on DeAnza ¹	Description: Construction of a 124-room hotel. Developer is North Star Development Group. Location: 1510 S De Anza Boulevard, San José, CA 95129	7.7 miles southwest of the proposed Skyline terminal	Planning approved
19	Stockton Hotel ¹	Description: Construction of a nine-story hotel with 311 hotel units and 19 residential units. Developer is Diridon Hospitality. Location: 292 Stockton Avenue, San José, CA 95126	0.4 miles southwest of the proposed Skyline terminal	Pre-construction review
20	San Jose Stage/ Home 2 Hotel ¹	Description: Construction of a 22,102 sf theatre and a 144-room hotel. Developer is Barry Swenson Building. Location: 490 South 1st Street, San José, CA 95113	260 feet east of the proposed Grove to Skyline 320 kV DC transmission line	Planning review
21	North 1st St Hotel ¹	Description: Construction of a 171-room hotel. Developer is Bumb & Associates.	2.1 miles northwest of the proposed Grove to Skyline 320 kV DC transmission line	Planning approved

Cumulative Projects Table				
Cumulative Project Map Identificati on No.	Project Name	Project Description and Location	Proximity to Project (approx.)	Project Status and Anticipated Construction Schedule
		Location: 1770 North 1st Street, San José, CA 95112		
77	St. Francis Motel Remodel Project ³	Description: Proposed 2,310 square- foot addition and interior and exterior remodel of an existing 28-room motel. Location: 2222 The Alameda, Santa Clara, CA 95050	1.7 miles west-northwest of the Skyline terminal	Approved. Pending construction.
	l	Project Type: Afford	dable Housing	
22	Villa Del Sol Mixed Use Residential ¹	Description: Construction of a five-story building with 3,000 sf of commercial space and 185 affordable units. Developer is Pacific West Communities. Location: 1936 Alum Rock Avenue, San José, CA 95116	2.6 miles northeast of the proposed Grove to Skyline 320 kV DC transmission line	Planning approved
23	950 W Julian ¹	Description: Construction of an 8-story affordable housing building with 300 residential units. Developer is JEMCOR Development Partners. Location: 950 West Julian Street, San José, CA 95126	0.5 mile southwest of the proposed Skyline terminal	Planning review
24	Charities Housing/Vista Montana ¹	Description: SB 35 Ministerial Permit for two 7-story buildings of 100 percent affordable housing consisting of 446 rental units including two managers' units with a 2-level parking garage consisting of 330 parking spaces, including 1,783 sf of Library and 5,071 sf of Childcare facility. Developer is Charities Housing.	5.8 miles northwest of the proposed Skyline terminal	Planning review

Cumulative Projects Table				
Cumulative Project Map Identificati on No.	Project Name	Project Description and Location	Proximity to Project (approx.)	Project Status and Anticipated Construction Schedule
		Location: 771 Vista Montana, San José, CA 95134		
25	East Santa Clara Street Project ¹	Description: SB35 Ministerial Permit for construction of a 559-unit 100 percent affordable mixed-use housing project consisting of two 8-story multifamily residential buildings, two 7-story residential buildings, and one 5-story residential building with 6,080 sf of commercial space, on a 4.19-gross acre site. Developer is Santa Clara Housing Authority. Location: 675 East Santa Clara Street, San José, CA 95112	1.1 miles northeast of the proposed Grove to Skyline 320 kV DC transmission line	Planning approved
		Project Type: Co	ommercial	
26	Jaguar Expansion ¹	Description: Construction of a showroom addition, additional office, and exterior modifications. Developer is Jaguar Land Rover Stevens Creek. Location: 4040 Stevens Creek Boulevard, San José, CA 95129	4 miles southwest of the proposed Skyline terminal	Pre-construction review
27	Evergreen Arcadia Expansion ¹	Description: Rezoning to allow an increase of allowable commercial space from 344,000 to 404,000 sf. Developer is Arcadia Development. Location: 2376 South Evergreen Loop, San José, CA 95122	2.6 miles northeast of Staging Area 6	Planning approved

	Cumulative Projects Table				
Cumulative Project Map Identificati on No.	Project Name	Project Description and Location	Proximity to Project (approx.)	Project Status and Anticipated Construction Schedule	
28	Granite Rock ¹	Description: Planning Development Permit to allow the expansion of an existing concrete and asphalt recycling, manufacturing and distribution facility. Developer is Granite Rock. Location: 120 Granite Rock Way, San	300 feet southwest of the proposed Grove to Skyline 320 kV DC transmission line	Planning approved	
		José, CA 95136 Project Type	· Office		
29	South Almaden Offices ¹	Description: Construction of a 15-17 story building with up to 1.8 million sf of commercial office and parking on a 3.67-gross acre site. Developer is Boston Properties. Location: Woz Way and Almaden, San José, CA 95110	0.2 mile southwest of the proposed Grove to Skyline 320 kV DC transmission line	Planning approved	
30	Arbor ¹	Description: Construction of a 14-story, 512,031 sf commercial building. Developer is Westbank. Location: 255 West Julian Street, San José, CA 95110	42 feet west of the proposed Grove to Skyline 320 kV DC transmission line	Planning approved	
31	Santana West Phase 2 South ¹	Description: Construction of 376,250 sf of commercial space. Developer is Federal Realty. Location: 3161 Olsen Drive, San José, CA 95117	3.1 miles southwest of the proposed Skyline terminal	Under construction	
32	90 East Brokaw¹	Description: Construction of 1,297,000 sf of office space in five buildings. Developer is Perry-Arrillaga.	2.4 miles northwest of the proposed Skyline terminal	Planning approved	

	Cumulative Projects Table				
Cumulative Project Map Identificati on No.	Project Name	Project Description and Location	Proximity to Project (approx.)	Project Status and Anticipated Construction Schedule	
		Location: 90 East Brokaw, San José, CA 95112			
33	KT Urban Office @ Woz ¹	Description: Construction of a 20-story, 1.8 million sf office tower. Developer is KT Urban. Location: 276 Woz Way, San José, CA 95110	0.29 mile southwest of the proposed Grove to Skyline 320 kV DC transmission line	Planning approved	
34	Almaden Boulevard Tower ²	Description: Construction of a 596,750 sf office building. Developer is JP DiNapoli Location: S. Almaden & Post Street, San José, CA 95113	44 feet west of the proposed Grove to Skyline 320 kV DC transmission line	Planning approved	
35	3806 Stevens Creek Boulevard ¹	Description: Conditional Use Permit to allow the demolition of existing commercial buildings and construction of an approximately 270,000 sf office building, 150,000 sf athletic facility, and 15,000 sf of ground floor retail on a 6.30 acres site. Developer is Cypress Equities. Location: 3806 Stevens Creek Boulevard, San José, CA 95117	3.85 miles west of the proposed Skyline terminal	Planning approved	
36	The Orchard Office ("Valley Title") ¹	Description: Site Development Permit to allow demolition of one existing building and construct a 20-story building with 1.39 million sf of commercial office with ground floor retail space. Developer is Westbank.	0.1 mile northeast of the proposed Grove to Skyline 320 kV DC transmission line	Planning approved	

	Cumulative Projects Table			
Cumulative Project Map Identificati on No.	Project Name	Project Description and Location	Proximity to Project (approx.)	Project Status and Anticipated Construction Schedule
		Location: 345 S 2nd Street, San José, CA 95112		
37	Block 8 ¹	Description: Construction of an 18-story office building with 482026 sf of office and 12771 sf ground floor commercial space. Developer is The Sobrato Organization. Location: 282 S Market St, San José, CA 95113	64 feet east of the proposed Grove to Skyline 320 kV DC transmission line	Planning approved
38	Diridon Plaza Transit- Oriented Development ¹	Description: Site Development Permit to allow 1.2 M sf of commercial development on an approximately 3.09-gross acre site. Developer is Peninsula Joint Powers Board. Location: 33 S Montgomery Street, San José, CA 95110	0.48 mile southwest of the proposed Grove to Skyline 320 kV DC transmission line	Planning review
39	Trimble Advanced Manufacturin g ¹	Description: Site Development Permit to allow the construction of an approximately 208,000 sf manufacturing/assembly building. Developer is LBA Realty. Location: 370 W Trimble Road, San José, CA 95131	3.2 miles northwest of the proposed Skyline terminal	Planning review
40	Coleman Highline Building 5 ¹	Description: Construction of a 5-story, 288,420 sf office building. Developer is Hunter Properties.	1.9 miles northwest of the proposed Skyline terminal	Planning review

	Cumulative Projects Table				
Cumulative Project Map Identificati on No.	Project Name	Project Description and Location	Proximity to Project (approx.)	Project Status and Anticipated Construction Schedule	
		Location: 1185 Coleman, San José, CA 95110			
41	Fountain Alley/Lido Building ¹	Description: Site Development Permit to allow demolition of Lido Nightclub and construct a six story, 84,404 sf office building. Developer is UC Fountain Alley Owner. Location: 26 South 1st St, San José, CA 95113	0.15 mile northeast of the proposed Grove to Skyline 320 kV DC transmission line	Pre-construction review	
42	Bloom ¹	Description: Planned Development Permit Amendment to allow the construction of a 5-story, 92,350 sf bloom fuel cell structure to the east of the SV11 data center building approved under PD15-031. Developer is Bloom Energy. Location: 5 Great Oaks Boulevard, San José, CA 95119	295 feet southwest of the proposed Grove to Skyline 320 kV DC transmission line	Under construction	
43	Stockton Office Tower ¹	Description: Construction of a 16-story, approximately 1.3M sf office building. Developer is Imwalle Properties. Location: 250 Stockton, San José, CA 95126	0.36 mile southwest of the proposed Skyline terminal	Planning approved	
44	Downtown West ^{1,2}	Description: Planning Development Zoning for approximately 7.3 million sf of office, approximately 3,000-5,000 housing units, approximately 300,000 to 500,000 sf of active uses, approximately 100,000 sf of event	0.36 mile southwest of the proposed Grove to Skyline 320 kV DC transmission line	Planning approved	

	Cumulative Projects Table				
Cumulative Project Map Identificati on No.	Project Name	Project Description and Location	Proximity to Project (approx.)	Project Status and Anticipated Construction Schedule	
		space, up to 300 hotel rooms and up to 800 rooms of limited-term corporate housing. Developer is Google. Location: 450 West Santa Clara St, San José, CA 95113			
45	Avenues School ¹	Description: Rezoning from Industrial Park to Combined Industrial/Commercial and construction of 354,332 sf in seven buildings for a school. Developer is Avenues Silicon Valley LLC. Location: 529 Race St, San José, CA 95126	1.03 miles southwest of Staging Area	Pre-construction review	
46	Sharks Ice ¹	Description: Allow addition of two ice rinks (rinks 5 and 6), associated amenities, and medical offices totaling 204,193 sf to an existing ice rink facility. Developer is Sharks Ice. Location: 1500 S. 10th Street, San José, CA 95112	0.5 mile northeast of the proposed Grove to Skyline 320 kV DC transmission line	Under construction	
	Project Type: Mixed Use				
47	Hudson Skyport Phase 2 ¹	Description: Construction of a nine-story office building and a one-story industrial office building totaling 350,000 sf. Developer is Hudson Skyport LLC. Location: 1601 Technology Drive, San José, CA 95110	1.67 miles northwest of the proposed Skyline terminal	Planning approved	

	Cumulative Projects Table				
Cumulative Project Map Identificati on No.	Project Name	Project Description and Location	Proximity to Project (approx.)	Project Status and Anticipated Construction Schedule	
48	West San Carlos Mixed Use ¹	Description: Special Use permit to allow one 7-story mixed use apartment building and one 5-story affordable housing building, with a total of 202 residential units and 15,582 sf of commercial space. Developer is Urban Villas LLC. Location: 1530 West San Carlos, San José, CA 95126	1.42 miles southwest of the proposed Skyline terminal	Planning approved	
49	Cambrian Plaza ¹	Description: Annexation and prezoning to Planned Development for mixed use with potential for up to 238 hotel rooms, up to 150,000 sf office, up to 115,000 sf retail, up to 280 attached multifamily residential units and 84 townhomes, and up to 130,000 sf of convalescent hospital. Developer is Weingarten Realty Investors. Location: 14200 Union Avenue, San José, CA 95124	4.8 miles southwest of the proposed Grove to Skyline 320 kV DC transmission line	Planning approved	

	Cumulative Projects Table				
Cumulative Project Map Identificati on No.	Project Name	Project Description and Location	Proximity to Project (approx.)	Project Status and Anticipated Construction Schedule	
50	Flea Market South ^{1,2}	Description: Master Planned Development permit to allow the demolition of the existing Flea Market and surface parking lot and to establish a general site layout, private street layout, grading and drainage patterns, and the construction of up to 3,450 residential units, up to 3.4M sf of commercial. Developer is Berryessa FM Development LLC. Location: 1590 Berryessa, San José, CA 95133	2.2 miles northeast of the proposed Grove to Skyline 320 kV DC transmission line	Planning review	
51	Little Portugal Gateway ¹	Description: Planned Development Rezoning and PD Permit to allow a new 6-story building with 121 residential units and 14,170 sf retail. Developer is Silicon Sage Builders. Location: 1663 Alum Rock Ave, San José, CA 95116	2.25 miles northeast of the proposed Grove to Skyline 320 kV DC transmission line	Planning approved	
52	El Paseo & 1777 Saratoga Ave Mixed Use Village ^{1,2}	Description: Planned Development Rezoning to allow up to 994 residential units, and 165,949 sf of commercial. Developer is Erik Shoennauer. Location: 1312 El Paseo De Saratoga, San José, CA 95112	5.9 miles southwest of Staging Area 10	Planning approved	
53	Energy Hub (Westbank Historic District) ¹	Description: Construction of a 21-story building with 194 residential units and 405,000 square feet of office space with 31,959 sf ground floor retail space. Developer is Westbank.	0.2 mile northeast of the proposed Grove to Skyline 320 kV DC transmission line	Planning approved	

	Cumulative Projects Table				
Cumulative Project Map Identificati on No.	Project Name	Project Description and Location	Proximity to Project (approx.)	Project Status and Anticipated Construction Schedule	
		Location: 35 South 2nd Street, San José, CA 95113			
54	The Orchard Residential ("Bo Town") ¹	Description: Construction of a 29-story building with 520 residential units and 7,645 sf of commercial. Developer is Westbank Location: 409 S 2nd St, San José, CA 95113	0.1 mile northeast of the proposed Grove to Skyline 320 kV DC transmission line	Planning approved	
55	19 North 2nd St ¹	Description: Demolition of the exiting building and construction of 37,240 sf of commercial space and 210 residential units. Developer is Roygbiv Real Estate Development. Location: 19 North 2nd St, San José,	0.2 mile northeast of the proposed Grove to Skyline 320 kV DC transmission line	Planning review	
56	420 South 2nd ¹	CA 95113 Description: Special Use Permit to allow two mixed-use towers consisting of up to 254 residential units and approximately 8,000 sf of ground floor commercial space. Developer is Urban Community. Location: 420 S 2nd St, San José, CA, 95113	0.1 mile northeast of the proposed Grove to Skyline 320 kV DC transmission line	Planning approved	
57	Montgomery Plaza II ¹	Description: Site Development Permit to allow the demolition of an existing single-family residence for the construction of a 29-story mixed-use building with 2,460 sf of retail space and	0.2 mile southwest of Staging Area 10	Planning approved	

	Cumulative Projects Table				
Cumulative Project Map Identificati on No.	Project Name	Project Description and Location	Proximity to Project (approx.)	Project Status and Anticipated Construction Schedule	
		264 residential units. Developer is Roygbiv Real Estate Development.			
		Location: 543 Lorraine Ave, San José, CA, 95110			
58	Echo/Icon ¹	Description: Special Use Permit to construct a mixed use project with 415 residential units, 525,000 sf of office, and 8,500 sf of retail space. Developer is Urban Catalyst. Location: 147 East Santa Clara St, San	0.3 mile northeast of the proposed Grove to Skyline 320 kV DC transmission line	Planning approved	
		José, CA 95113 Description: Planned Development			
59	681 E Trimble/Seely (Tsukuda Fruit Stand) ¹	Zoning to allow the construction of up to five buildings with a total of 1,480 residential units and 54,000 sf of ground floor commercial. Developer is Hannover Company. Location: 681 East Trimble, San José, CA 95131	3.9 miles northwest of the proposed Skyline terminal	Planning review	
60	Santana Row Rezoning ¹	Description: Planned Development Rezoning to modify the development standards to allow up to approximately 2,760,038 sf of commercial square footage, allow late night use, closure of vehicular access on Santana Row between Olin and Olsen Avenues, and a common alcohol consumption zone on an approximately 42.53-acre site. Developer is Federal Realty Investment Trust.	2.8 miles southwest of the proposed Skyline terminal	Planning review	

	Cumulative Projects Table				
Cumulative Project Map Identificati on No.	Project Name	Project Description and Location	Proximity to Project (approx.)	Project Status and Anticipated Construction Schedule	
		Location: 301 Santana Row, San José, CA 95128			
61	San Carlos Housing ¹	Description: Construction of a seven- story building with 104 residential units and approximately 12,600 sf commercial use. Developer is Urban Villas LLC. Location: 1530 West San Carlos, San José, CA 95126	1.2 miles southwest of Staging Area 10	Planning approved	
62	Volar ¹	Description: Construction of up to 307 units and 52,167 sf commercial and office uses. Developer is Winchester Plaza LLC. Location: 350 South Winchester, San José, CA 95128	2.9 miles southwest of the proposed Skyline terminal	Planning approved	
63	Kelsey Ayer Station ^{1,2}	Description: Construction of a 115-unit multi-family apartment building on an approximately 0.47-gross acre site. Location: 447 North 1st Street, San José, CA 95112	0.25 mile north of the proposed Grove to Skyline 320 kV DC transmission line	Pre-construction review	
64	10275 – Julian Street and St. James Street Couplet Conversion Project ⁴	Description: One-way to two-way traffic conversion to improve roadway functionality and safety for all roadway users and to improve neighborhood livability. The project includes restriping the street for two-way traffic; new and modified signals to accommodate two-way traffic and improve signal	0.12 mile northeast of the proposed Grove to Skyline 320 kV DC transmission line	Currently under design. Construction expected to begin 7/7/2025 and complete 4/2/2026.	

	Cumulative Projects Table				
Cumulative Project Map Identificati on No.	Project Name	Project Description and Location	Proximity to Project (approx.)	Project Status and Anticipated Construction Schedule	
65	8820 – Milligan	responsiveness for pedestrians and bicyclists; new streetlights; and amenities for livability traffic calming, and complete streets, including trees, wayfinding information, bike racks, accessible ramps, and high-visibility/decorative crosswalks. Location: 91 West St James Street, San José, CA 95113 Description: A surface parking lot will be developed on this site to provide up to several hundred parking spaces to help mitigate loss of public parking during construction of Diridon Station transit	0.3 mile southwest of the proposed Grove to Skyline 320 kV DC	Currently waiting for the CEQA report to finalize plans and specs.	
	Parking Lot n ⁴	improvements. Location: 447 West Saint John Street, San José, CA 95110	transmission line	Construction expected to begin 4/12/2024 and complete 8/27/2024.	
66	Almaden Boulevard Tower ²	Description: Construction of a new 20-story plus penthouse commercial office building, approximately 781,000 gross sf in size, including 11,750 sf of ground-floor active use with four stories of underground parking and four stories of above-grade parking, and the removal of seven ordinance-size trees. Location: 50 South Almaden Boulevard, San José, CA 95113	80 feet southwest of the proposed Grove to Skyline 320 kV DC transmission line	Environmental Initial Study currently under review.	
67	10026 – Downtown Bikeways	Add (or enhance existing facilities to become) a connected network of bikeways on 3rd St (St. James to	130 feet northeast of the proposed Grove to Skyline 320 kV DC transmission line	Consultant addressing 100 percent PSE.	

LS Power Grid California, LLC
Power Santa Clara Valley Project

	Cumulative Projects Table				
Cumulative Project Map Identificati on No.	Project Name	Project Description and Location	Proximity to Project (approx.)	Project Status and Anticipated Construction Schedule	
	Hardscape Conversion ⁴	Keyes), 4th St (Julian to Reed), St John St (4th to 18th), San Salvador St (4th to 10th), 2nd St (Reed to Keyes), Reed (2nd to 4th), and Taylor/Mabury (21st to Lenfest).		City staff submitted ROW certification to Caltrans. Construction expected to begin 5/13/2024 and complete 9/6/2024.	
68	The Mark Residential Tower ^{1,2}	Description: This plan in includes the demolition of existing structures and the construction of a new multi-family residential building (21 stories above grade) with a total of 222 residential dwelling units, and a four-level automated parking system, including one basement level, with associated landscaping and amenities. Location: 459 South 4th Street, San José, CA 95112	0.25 mile east of the proposed Grove to Skyline 320 kV DC transmission line	Planning approved	
69	10344 – Vision Zero East San Jose Safety Improvement s Senter Road ⁴	Description: Construction of safety and transit improvements along 4.7 miles of Senter Road including speed radar signs, enhanced pedestrian crosswalks with flashing beacons, concrete curbs to protect bike lanes, planted median islands, advanced pedestrian/bike sensors, bus boarding islands, transit signal priority, new streetlights, and a new traffic signal at Balfour Road. Location: Senter Road from Keyes Street to Monterey Road	Adjacent to the proposed Grove to Skyline 320 kV DC transmission line at Monterey Road and Senter Road	Currently in the Project Feasibility Phase. No expected constructed start date has been set.	

	Cumulative Projects Table				
Cumulative Project Map Identificati on No.	Project Name	Project Description and Location	Proximity to Project (approx.)	Project Status and Anticipated Construction Schedule	
70	10242 – PARK: Alma Park Design and Construction ⁴	Description: Design and construction of a 0.33-acre park. Park elements include: street trees, fences and gates, trellis, play equipment, tables and benches, resilient rubber surfacing, trash enclosure, seat wall, movie wall, and planting. Location: 100 West Alma Avenue, San José, CA 95110	0.15 mile southwest of the proposed Grove to Skyline 320 kV DC transmission line	Design work is currently on hold pending final budget confirmation. Construction to begin 2/7/2025 and complete 11/4/2025.	
		Project Type: Utility a	nd Infrastructure		
71	Metcalf Substation Circuit Breaker #292 Upgrade ⁵	Description: Circuit breaker #292 at the Metcalf Substation is expected to be overstressed to 103 percent by 2023. The ISO, in 2021-2022 transmission planning process, is recommending approval of breaker #292 upgrade at Metcalf. The estimated cost of this project is \$900k-\$1.35M. Location: 150 Metcalf Road, San José, CA 95138	Adjacent at the Metcalf substation	Currently in the planning phase and expected to be complete in Q4 2025.	
72	Vasona- Metcalf 230 kV Line Limiting Elements Removal ⁵	Description: The project includes upgrading Vasona-Metcalf line terminal conductors from single 1113 conductor into bundled 1113 conductors at Metcalf substation. The project also would replace the wave traps and any other terminal conductors that limit the line summer rating to 1600 Amps at both Metcalf and Vasona substations.	Adjacent at the Metcalf substation	Currently in planning phase and expected to be complete in May 2025.	

	Cumulative Projects Table				
Cumulative Project Map Identificati on No.	Project Name	Project Description and Location	Proximity to Project (approx.)	Project Status and Anticipated Construction Schedule	
		Location: 150 Metcalf Road, San José, CA 95138			
73	South Bay 115 kV Reinforcemen t Conceptual Project ⁵	Description: PG&E proposed the South Bay 115 kV Reinforcement Conceptual Project, targeting various thermal overloads on the South Bay 115 kV system. The submission included three alternatives: 1) Reconductor the two Newark-NRS 115 kV lines, 2) Rebuild the two Newark-NRS 115 kV lines as two 230 kV higher capacity lines and 3) Build a new 230 kV line from Newark to NRS. Location: 4949 Centennial Temporary Access, Santa Clara, CA 95054	Approximately 5.5 miles northwest at the Skyline terminal	Currently in the planning phase.	
74	Power the South Bay HVDC Project	Description: Construction of 2 new terminals and overhead and underground HVDC transmission lines interconnecting the stations to each other and the existing system at Newark substation and NRS substation in San José and Newark. Location: 4949 Centennial Temporary Access, Santa Clara, CA 95054	Approximately 5.5 miles northwest at the Skyline terminal	Currently in planning phase	
75	California High Speed Rail (CHSR) – San Jose to Merced Section ⁶	Construction and Operation of high- speed rail system spanning 520 miles from San Diego to San Francisco and Sacramento. Within the Proposed Project area, the CHSR would parallel existing rails line, largely adjacent to Monterey Road.	Within approximately 50 feet from the Grove to Skyline 320 kV DC transmission line	Final Environmental Impact Report/Environmental Impact Statement approved	

	Cumulative Projects Table					
Cumulative Project Map Identificati on No.	Project Name	Project Description and Location	Proximity to Project (approx.)	Project Status and Anticipated Construction Schedule		
76	Bay Area Rapid Transit (BART) Silicon Valley Phase II ⁷	Proposed by the Valley Transit Authority (VTA), the BART Silicon Calley Phase II Project would entail an approximately 16-mile extension of the BART system from Freemont through downtown San José and into the City of Santa Clara.	BART Silicon Valley Phase II alignment crosses the Grove to Skyline 320 kV DC transmission line alignment at the intersection of Almaden Avenue and West Santa Clara Street.	Currently in design and engineering phase.		

Sources:

⁷ VTA, 2023

REFERENCES

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- California Independent Service Operator (CAISO). 2021. ISO 2021-2022 Transmission Plan. Viewed on December 19, 2023. Available at: https://www.caiso.com/InitiativeDocuments/AppendixE-BoardApproved-2021-2022TransmissionPlan.pdf
- City of San José. 2023a. Key Economic Development Projects. Viewed on December 19, 2023. Available at: https://csj.maps.arcgis.com/apps/Shortlist/index.html?appid=c4051ffa5efb4f4dbf8b6d8ec29cfabd
- <u>City of San José. 2023b. Proposed Major Development Projects. Viewed on December 19, 2023. Available at:</u>
 https://www.sanjoseca.gov/your-government/departments-offices/planning-building-code-enforcement/planning-division/major-development-projects

LS Power Grid California, LLC
Power Santa Clara Valley Project

¹ City of San José, 2023a

² City of San José, 2023b

³ City of Santa Clara, 2023

⁴ City of San José, 2023c

⁵ CAISO, 2021

⁶ CA High Speed Rail Authority, 2023

- City of San José. 2023c. Construction Projects & Records Search. Viewed on December 21, 2023. Available at: https://www.sanjoseca.gov/your-government/departments-offices/public-works/resources/construction-projects-records-search
- City of Santa Clara. 2023. Projects Listing. Viewed December, 2023. Available at: https://www.santaclaraca.gov/business-development/development-projects/projects-listing
- VTA (Santa Clara Valley Transportation Authority). 2023. Projects. Viewed December, 2023. Available at: https://www.vta.org/projects