



THE CITY OF SAN DIEGO
REPORT TO THE CITY COUNCIL

DATE ISSUED: January 17, 2014

REPORT NO: 13-043

ATTENTION: Committee on the Environment

SUBJECT: Status of the Utility Undergrounding Program

REFERENCE: Council Policy 600-08, Underground Conversion of Utility Lines by Utility Company

REQUESTED ACTIONS:

1. Accept the report regarding the status of the City's Utility Undergrounding Program (UUP), including the status of all allocated underground conversion projects, program expenditures, and underground conversion fund as provided by City staff in accordance with Council Policy 600-08, section (D)(3).
2. Per Council Policy 600-08, approve revisions to the 2009 Master Plan for 2011 California Public Utility Commission (CPUC) Rule 20A projects and 2011 Surcharge projects.
3. In accordance with Council Policy 600-08, section (B)(3)(a) and section (B)(3)(b), approve a list of proposed Surcharge projects and projects that meet the criteria of the California Public Utilities Commission Interim Order, Decision No. 73078, Case No. 8209 (CPUC Rule 20A).

STAFF RECOMMENDATIONS:

1. Approve the requested actions.

BACKGROUND:

The City's Utility Undergrounding Program consists of two parts, the Rule 20A Component and the Surcharge Component. Since 1967, underground conversions in the State of California have been performed under California Public Utility Commission (CPUC) Rule 20 which has three parts: A, B and C. Under Part A, undergrounding in the City of San Diego is paid for and performed by the local electric utility, San Diego Gas & Electric (SDG&E). Expenses associated with approved CPUC undergrounding are reimbursed via electricity rates charged to electric customers. Parts B and C provide for undergrounding funded through entities other than SDG&E ratepayers, such as governmental agencies or private entities through maintenance assessment districts.

The CPUC rules govern how undergrounding funds are spent and what types of utility lines can be undergrounded. While the rules cite specific criteria, generally speaking, to qualify for Rule 20A, a street or right-of-way must meet a “general public benefit” criteria, such as a heavy volume of vehicular or pedestrian traffic. Most residential streets do not qualify for undergrounding under Rule 20A.

SDG&E’s current Franchise Agreement with the City, signed in 1970, contains a provision addressing the level of funding SDG&E would budget each year for the purpose of undergrounding utilities associated with Rule 20A projects within the City of San Diego. This provision required SDG&E to budget ½ % of its gross revenues each year beginning in 1969 and to increase this budget by ½ % per year until it reached a maximum of 4.5%. The term of the Franchise Agreement is 50 years with a re-opener for stipulations for the final 20 years.

In January 2001, the City and SDG&E agreed to stipulations for the final 20 years of the Franchise Agreement which included the continuation of the 20A component of the Undergrounding Program for major roads and the establishment of a Surcharge component to underground utilities in residential areas which do not meet Rule 20A criteria as set forth by the CPUC.

Under the Surcharge component of the Program, the fee collected from the ratepayers is not embedded in electricity rates, rather, it is shown as a surcharge on their monthly bill. SDG&E collects the surcharge fee and remits the funds to the City in quarterly installments. In addition to the expenses incurred by SDG&E for undergrounding projects associated with Rule 20A and the Surcharge, there are additional expenses to other involved parties and utilities as well. Utilizing the surcharge fund, the City installs new streetlights, provides connections to traffic signals, restores street pavement, installs curb ramps on impacted streets, and provides overall management of the program, while residents who live within an undergrounding project area incur a cost for upgrading their electric meters to meet current electric codes as required by Ordinance when an Underground Utility District is created by the City Council. In addition, cable and phone service providers pay for the undergrounding of their facilities.

Per the Memorandum of Understanding (MOU) with SDG&E dated December 11, 2001 which was subsequently approved by the CPUC (Resolution E-3788), the surcharge funds are to be used solely for approved undergrounding expenses, including work required on private properties (excluding the costs to bring a non-compliant meter up to code). In accordance with Section (13) of the MOU, SDG&E performs the undergrounding design and construction work, however, the City has the option to hire outside contractors to perform any or all aspects of this work if it so desires after providing a minimum 24-month notice to SDG&E.

In addition to undergrounding of overhead utilities, the Utilities Undergrounding Program also provides for resurfacing or slurry sealing curb-to-curb all trenched streets, installing new streetlights in accordance with the Street Design Manual Standards, installing curb ramps in compliance with Americans with Disabilities Act (ADA) requirements, and planting street trees in coordination with adjacent property owners.

As of this report, approximately 374 miles of overhead utility lines have been undergrounded with 1,065 miles of overhead utility lines remaining to be undergrounded. Since 2003, with the

addition of the surcharge component, the Utilities Undergrounding Program has installed nearly 1,903 streetlights, 1,539 curb ramps, 1,705 street trees, and resurfaced or slurry sealed 112 miles of roadway. Based on the current Undergrounding Master Plan, it is estimated that all major and collector streets will be completed in 16 years under the Rule 20A component and nearly all residential areas will be completed in approximately 53 years. Approximately \$50 to \$60 million is spent annually to place overhead utility lines underground and it is estimated that when the program is finally completed, the total cost will have been \$2.7 billion, not including the costs incurred by phone and cable companies.

Table A shows the progress of the Utilities Undergrounding Program from its inception through the end of Calendar Year 2012.

**Table A
Undergrounding Progress**

Period	# of Years	20A Miles	Surcharge Miles	Total Miles
1970 to 1979	10	80		80
1980 to 1989	10	60		60
1990 to 1999	10	61		61
2000 to 2009*	10	60.3	65.7	126
CY 2010	1	1.3	10.7	12
CY 2011	1	0.1	15.9	16
CY 2012 (first half)	0.5	0	0	0
FY 2013	1	2	16.7	18.7
Total Pre-Surcharge	34	229	0	229
Total Post-Surcharge	9.5	35.7	109.0	144.7
Total	43.5	264.7	109.0	373.7

* Includes 4 years Pre-Surcharge and 6 years Post-Surcharge

DISCUSSION:

Council Approval

In accordance with Council Policy 600-08, Council approval is required for:

- A. A master plan for CPUC Rule 20 projects,
- B. A master plan for non-CPUC Rule 20 projects
- C. The status of allocated underground conversion projects
- D. Allocation of new projects
- E. The status of the Underground Surcharge Fund

Master Plan Revision

The City's Master Plan is a comprehensive plan encompassing both CPUC Rule 20A Projects, and Non-CPUC Rule 20A Projects, in this case the Surcharge Projects. The first comprehensive master plan to underground all overhead utilities within City streets and alleys was approved by Council in October 2003. Minor modifications to the original master plan have subsequently been approved by City Council. In 2009, the Master Plan was updated to include a significantly higher level of engineering, more accurate definition of project boundaries, and additional project attributes to provide more accurate estimates of the scope of work. The 2009 Master Plan was approved by City Council on April 20, 2010 as part of Resolution R-305773. The Master Plan for undergrounding can be viewed on the City of San Diego website at www.sandiego.gov/undergrounding.

Today's action proposes a revision to the existing Master Plan to incorporate minor boundary revisions to allow for construction requirements and to add transmission line projects that are not currently included in the Master Plan. The specific modifications are listed in Attachment 1.

Due to several factors such as Council redistricting, out-dated cost estimates, and lessons learned to date, the current Master Plan needs to be completely updated. A consultant is being hired to revise the Master Plan to reflect the above changes. It is anticipated the updated Master Plan will be completed in Calendar Year 2014. Upon Council approval of the updated Master Plan, a new list of proposed projects will be brought before Council for approval and preparation for public hearing.

Status of Allocated Projects

Allocated projects are those which have gone through environmental review and public hearing, and have been approved by the City Council. Once allocated, undergrounding projects progress to design and construction. The status of all allocated undergrounding projects is included in Attachment 2.

Table B provides a high level summary of all allocated undergrounding projects that are in design or construction phases throughout the City. Tables C and D represent the same information distributed by phase and program component.

**Table B
Summary of Allocated Projects**

Phase	# of Projects	Length (Miles)	Cost Estimate	Customers
Construction	41	67.6	\$168,404,550	7,942
Design	34	41.2	\$106,599,224	5,263
Total	75	108.8	\$275,003,774	13,205

**Table C
Allocated CPUC Rule 20(A) Projects**

Phase	# of Projects	Length (Miles)	Cost Estimate	Customers
Construction	21	12.0	\$25,102,091	1,075
Design	20	9.2	\$20,648,684	729
Total	41	21.2	\$45,750,775	1,804

**Table D
Allocated City Surcharge Projects**

Phase	# of Projects	Length (Miles)	Cost Estimate	Customers
Construction	20	55.6	\$143,302,459	6,867
Design	14	32.0	\$85,950,540	4,534
Total	34	87.6	\$229,252,999	11,401

It is estimated that construction of 12 projects (five Surcharge and seven Rule 20A) now in design will start at various times throughout Calendar Year 2014. These projects encompass approximately 14.5 miles of overhead utility lines and 2,624 customers. The total cost for these undergrounding projects is estimated to be around \$41.7 million.

In addition, there are 18 undergrounding projects that have been previously approved by Council and completed the environmental review process that are now ready for public hearing. These projects consist of ten Rule 20A projects, and eight Surcharge projects. The total estimated cost of these 18 projects is approximately \$64.4M.

Allocation of New Projects

The project allocation process consists of: a) Initial Council approval of the selected projects; b) Preparation of environmental documents; and c) Public hearing and final Council approval. When these steps are complete, a project is considered allocated. Per Council Policy 600-08 “Underground Conversion of Utility Lines by Utility Company”, Section B.3, the City Council is to approve a list of proposed projects per the 2009 Master Plan.

The list of new projects to be considered for allocation at this time is included in this report as Attachment 3. Another list will be brought forward for Council approval and preparation for public hearing upon completion and approval of the updated Undergrounding Master Plan in early Fiscal Year 2015.

FISCAL CONSIDERATIONS:

Since 2003, the status of the Surcharge Fund has been reported in calendar year terms to coincide with SDG&E’s calendar year reporting on the status of the 20A fund. In order to be consistent with other City financial reporting and budgeting, effective with this report, the status of the Undergrounding Surcharge Fund will be reported in fiscal year figures; however, the 20A status will remain in calendar year figures as reported by SDG&E.

Status of Underground Surcharge Fund:

As of June 30, 2013, the Underground Surcharge Fund had a balance of \$54,911,380.54 including earned interest (Table E). In Fiscal Year 2014, \$49,091,916 of new revenue is budgeted.

Table E
Utilities Undergrounding Program Fund Summary

	REVENUES	EXPENDITURES	OTHER FINANCING SOURCES / (USES)*	YEAR-END FUND BALANCE
FY 2003	8,710,732.08	2,153.83	-	8,708,578.25
FY 2004	40,228,385.45	23,142,336.21	147,479.44	25,942,106.93
FY 2005	43,730,538.22	57,697,036.18	571,752.52	12,547,361.49
FY 2006	40,836,815.26	45,902,118.66	547,605.06	8,029,663.15
FY 2007	49,615,129.26	37,536,411.91	(1,655,275.81)	18,453,104.69
FY 2008	48,171,281.80	38,717,578.06	360,283.36	28,267,091.79
FY 2009	48,531,309.96	49,608,064.60	358,095.50	27,548,432.65
FY 2010	64,594,399.92	40,687,765.92	14,736.03	51,469,802.68
FY 2011	44,444,547.78	55,866,421.67	(16,031.00)	40,031,897.79
FY 2012	48,266,952.86	39,391,545.41	(413,308.00)	48,493,997.24
FY 2013	47,904,180.82	40,920,795.52	(566,002.00)	54,911,380.54
Cumulative	485,034,273.41	429,472,227.97	(650,664.90)	54,911,380.54

* Includes transactions such as transfers to other funds for the Program's share of IT and GIS costs.

As of June 30, 2013, there were 42 Surcharge projects at various stages:

- Awaiting public hearing: 8 projects estimated at \$52.6M
- In Design: 14 projects estimated at \$86M
- In Construction: 20 projects estimated at \$143.3M

Status of 20A Component: For Calendar Year 2012, SDG&E had a required expenditure obligation of \$24,119,603; however, they reported expenditures of only \$14,537,165. As a result, SDG&E has a carry-forward expenditure obligation in 2013 of \$9,582,438.

SDG&E's expenditure obligation for Calendar Year 2013 is \$13,372,586. When added to the 2012 carry-forward of \$9,582,438, the total Rule 20A expenditure obligation for Calendar Year 2013 is \$22,955,024.

As of June 30, 2013, there were 51 of Rule 20A projects at various stages:

- Awaiting public hearing: 10 projects estimated at \$12.2M
- Design: 20 projects estimated at \$20.6M.
- Construction: 21 projects estimated at \$25.1M

The status of all active allocated underground conversion projects is listed in Attachment 2.

COMMUNITY PARTICIPATION AND PUBLIC OUTREACH EFFORTS:

Presently, the Utility Undergrounding Program has construction underway that affects approximately 7,942 property owners and has projects in various stages of design or awaiting public hearings affecting approximately 8,409 property owners. The Undergrounding Program mails several thousand correspondences annually, tracks and documents return forms, and assists property owners throughout the undergrounding process. In addition, the Utility Undergrounding Program maintains a comprehensive community outreach effort that includes:

- A website that includes monthly project updates, the City's Undergrounding Master Plan, and relevant documents, reports, and links
- A video "What to expect during the course of an underground project" on the City's website
- Community Forums prior to beginning each project that include a personal invitation to all customers within the project area
- A map of proposed utilities infrastructure locations that is sent to affected residents, along with contact information, should they have any concerns or comments regarding the locations
- A series of door hangers to alert property owners of construction activities and issues
- Tracking of all information and complaint calls to identify systemic issues
- Periodic presentations to community planning groups
- Mailing a Utilities Undergrounding Program brochure to property owners and distributing the brochure at public forums and events

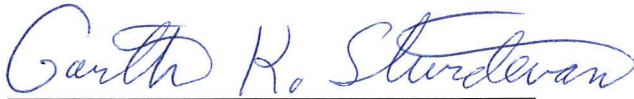
The Utilities Undergrounding Program prints the telephone information line on all project correspondence and project signs. The line was established to provide information and referral to people interested in obtaining undergrounding information. In Fiscal Year 2013, the information line received over 1,200 calls, the website averaged 81 visitors per day, website visitors viewed 166,440 undergrounding web pages, and downloaded 58,069 documents. On the undergrounding web site, <http://www.sandiego.gov/undergrounding>, citizens are able to learn about the undergrounding master plan and where their properties lie within the master plan, see individual project updates, learn about the public hearing process, and receive pre-construction notifications. The public can also see a list of all active projects, completed undergrounding projects since 1970, surcharge revenues and expenditures, a detailed history of undergrounding in San Diego, as well as various Utilities Undergrounding Program status reports.

PREVIOUS COUNCIL and/or COMMITTEE ACTION:

December 11, 2001: Implement Undergrounding Surcharge, approved MOU with SDG&E to implement the Surcharge Program, establish Council Policy 600-08, and establish Surcharge Fund.

November 27, 2006, Change reporting periods for Master Plan approval to every five years.

April 20, 2010, Approved the 2009 Master Plan.



Garth K. Sturdevan
Transportation & Storm Water Director



Tony Heinrichs
Deputy Chief Operating Officer

- Attachments:
- (1) Proposed Revisions to 2009 Master Plan
 - (2) Status of Allocated Underground Conversion Projects
 - (3) Proposed Surcharge and Rule 20(A) Projects

Attachment 1

*PROPOSED REVISIONS
TO
2009 MASTER PLAN*

PROPOSED REVISIONS TO 2009 MASTER PLAN

CHANGE OF ALLOCATION YEAR GROUP					
DISTRICT	CIP_ID	TITLE	LIMITS	FROM	TO
SURCHARGE					
1	UU379	Residential Project Block 1J		2006	2011
1	UU231	Residential Project Block 1J PHII		2009	2011
2	UU982	Residential Project Block 2S2		2010	2011
2	UU981	Residential Project Block 2S3		2011	2012
4	UU423	Residential Project Block 4N		2009	2010
20A					
2	UU992	Sunset Cliffs Boulevard	Coronado Av to Newport Av	2007	2010
4	UU570	Potomac Street	Calle Tres Lomas to Sea Breeze Dr	2008	2010
6	UU301	Moraga Avenue (Phase II)	Moraga Ct to Monair Dr	2008	2010
7	UU101	Hughes Street	58th St to Jodi St	2011	2013
7	UU629	Seminole Drive	Stanley Av to Estelle St	2013	2011
8	UU220	30th Street	Ocean View Bl to K St	2008	2010

UPDATE TRENCH LENGTH FOOTAGE					
DISTRICT	CIP_ID	TITLE	LIMITS	FROM (In Feet)	TO (In Feet)
SURCHARGE					
1	UU993	Via de la Valle (Transmission)	Highland Cv to Via de la Valle	4,850	6,148

UPDATE PROJECT LIMITS					
DISTRICT	CIP_ID	TITLE	LIMITS	LENGTH (In Feet)	COST ESTIMATE
20A Merge					
3	UU305	Lincoln Avenue	33rd St to Wabash Av	487	\$273,269
3	UU306	Lincoln Avenue	30th St to Bancroft St	1,927	\$1,020,231
Into					
3	UU305	Lincoln Avenue	30th St to Wabash Av	2,414	\$1,293,500
Merge					
6	UU302	Baker Street	Sumter St to Clairemont Dr	2,342	\$1,241,605
6	UU303	Baker Street	Sumter St to Morena Bl	2,298	\$1,242,319
Into					
6	UU302	Baker Street/Shawnee Rd	Morena Bl to Shawnee Rd N	4,640	\$2,483,924
From					
3	N/A*	Euclid Avenue	Myrtle Av to Euclid Av	1,832	\$937,625
To					
3	UU610	Euclid Avenue	Euclid Av to University Av	3,315	\$2,020,680
From					
8	UU17	32nd Street	Market St to Commercial St	2,293	\$1,156,955
To					
8	UU17	32nd Street	Market St to Imperial Av	1,919	\$968,250
From					
8	UU193	Coronado (SB) Avenue	I-5 SB ON RA to 27th (SB) St	1,574	\$679,907
To					
8	UU995	25th (SB) Street	Coronado (SB) Av to Grove Av	929	\$401,292

N/A* : CIP Identification Number Not Assigned.

Attachment 2

STATUS OF ALLOCATED UNDERGROUND CONVERSION PROJECTS

CITY OF SAN DIEGO

UTILITIES UNDERGROUNDING PROGRAM

Projects in Construction

RULE 20A

D	CIP_ID	TITLE	LIMITS	COST ESTIMATE	ESTIMATED FOOTAGE	PROPERTIES TO CONVERT
1	UU592	La Jolla Scenic Drive	Sugarman Dr to Via Posada	\$964,467	2,202	22
1	UU7	Regents Road	Executive Dr to Regents Rd	\$468,244	1,347	0
2	UU40	Canon Street	Rosecrans St to Evergreen St	\$551,993	1,914	11
2	UU41	Garrison Street	Clove St to Rosecrans St	\$1,161,763	1,867	50
3	UU63	30th Street Phase III A	Juniper St to Ash St	\$1,660,551	5,149	91
3	UU610	Euclid Avenue	Euclid Ave to University Ave	\$2,020,680	3,315	137
3	UU306	Lincoln Avenue	30th St to Wabash Av	\$1,020,321	2,414	42
3	UU2	Monroe Avenue	Winona to Collwood	\$803,836	2,332	28
4	UU1	Briarwood Road	Brookhaven to Nebraska	\$892,805	2,008	25
4	UU570	Potomac Street	Calle Tres Lomas to Sea Breeze Dr	\$1,151,482	2,067	70
5	UU587	Eastgate Mall	Eastgate Dr to I-805 SB	\$579,808	1,063	0
6	UU4	Jutland Drive	Camino Coralina to Luna Ave	\$893,566	3,531	91
6	UU300	Moraga Avenue (Phase I)	Moraga Ct to Idlewild Wy	\$1,366,144	3,368	64
7	UU5	Altadena, Wightman, Winona	El Cajon Blvd to Euclid	\$1,661,723	8,530	136
7	UU451	Waring Road/I-8	Waring Gateway to Allied Gardens	\$806,678	1,133	9
8	UU447	24th Street	G St to Imperial Ave	\$968,733	2,314	43
8	UU50	Island Avenue (Phase I)	16th St to 24th St	\$1,643,259	3,221	43
8	UU267	Island Avenue (Phase II)	26th St to 30th St	\$1,502,391	2,717	52
8	UU558	K Street (Phase I)	19th St to 24th St	\$823,264	1,314	16
8	UU559	K Street (Phase II)	26th St to 30th St	\$1,752,983	2,642	72
8	UU381	National Avenue	32nd St to 43rd St	\$2,407,400	9,135	73
21 Projects			12.0 Miles	\$25,102,091	63,583	1,075

CITY OF SAN DIEGO

UTILITIES UNDERGROUNDING PROGRAM

Projects in Construction

SURCHARGE

D	CIP_ID	TITLE	LIMITS	COST ESTIMATE	ESTIMATED FOOTAGE	PROPERTIES TO CONVERT
2	UU235	Residential Project Block 2E	Mission Hills	\$14,197,225	30,743	605
2	UU234	Residential Project Block 2J	Point Loma	\$3,110,892	6,523	177
2	UU856	Residential Project Block 2T	Pacific Beach North	\$7,220,699	14,799	361
3	UU350	Residential Project Block 3EE	El Cajon Talmadge	\$8,037,077	17,928	548
3	UU351	Residential Project Block 3FF	Talmadge	\$16,834,144	31,912	771
4	UU901	Residential Project Block 4AA	Paradise Hills	\$8,660,766	17,313	460
4	UU902	Residential Project Block 4G	Lincoln Park	\$8,832,186	18,300	449
4	UU900	Residential Project Block 4Z	Paradise Hills North	\$6,950,651	14,273	341
6	UU53	Mesa College Drive	Linda Vista Rd to Armstrong St	\$1,237,494	7,580	0
6	UU817	Residential Project Block 6I	Bay Ho 2	\$8,086,847	16,349	436
6	UU521	Residential Project Block 6J	Bay Ho	\$10,830,101	22,309	580
7	UU89	Patrick Henry High Block	Around high school	\$3,084,571	9,950	170
7	UU704	Residential Project Block 7A	Fox Canyon	\$6,791,048	16,575	280
7	UU975	Residential Project Block 7CC	Del Cerro	\$9,232,759	19,923	422
7	UU439	Ridge Manor Avenue	Madra Dr to Del Paso Av	\$1,854,254	4,356	57
8	UU555	28th Street	Sampson St to Harbor Dr	\$2,372,267	6,773	69
8	UU448	Island Avenue Transmission Line	15th St to 22nd St	\$5,793,992	3,200	0
8	UU786	Residential Project Block 8B	Sherman Heights 3	\$6,429,745	12,034	400
8	UU834	Residential Project Block 8F	Sherman Heights	\$7,951,749	12,500	396
8	UU787	Residential Project Block 8G	Sherman Heights 2	\$5,793,992	10,320	345
20 Projects			55.6 Miles	\$143,302,459	293,660	6,867

CITY OF SAN DIEGO

UTILITIES UNDERGROUNDING PROGRAM

Projects in Design

RULE 20A

D	CIP_ID	TITLE	LIMITS	COST ESTIMATE	ESTIMATED FOOTAGE	PROPERTIES TO CONVERT
1	UU589	Via de la Valle	San Andres Dr to Via de la Valle	\$1,186,426	3,300	0
1	UU590	Via de la Valle	Highland CV to Via de la Valle	\$764,320	2,004	0
2	UU8	Fanuel Street (Phase I)	ArcherSt to Tourmaline St	\$427,577	1,823	14
2	UU188	Fanuel Street (Phase III)	Grand Av to Pacific Beach Dr / Bay	\$1,744,516	2,823	134
2	UU992	Sunset Cliffs Boulevard	Coronado Ave to Newport Av	\$1,169,086	2,278	37
3	UU71	Howard Avenue	Park Blvd to Texas St	\$1,421,848	2,697	59
4	UU10	Cardiff Street	Wade Street to Carlisle Dr	\$543,238	1,232	7
4	UU573	Paradise Valley Road	Potomac St to Parkland Wy	\$324,145	728	0
4	UU505	San Vicente Street	Meadowbrook Dr to San Vicente Ct	\$431,103	723	19
4	UU506	San Vicente Street	San Vicente Ct to Ashmore Ln	\$1,908,996	1,843	62
6	UU624	Illion Street	Gardena Ave to Milton St	\$859,565	1,635	39
6	UU301	Moraga Avenue (Phase II)	Moraga Ct to Monair Dr	\$2,499,770	4,900	135
6	UU21	Mount Alifan Drive	Genesee Av to Mt Everest Bl	\$562,101	1,410	2
7	UU100	Trojan Avenue	56th St to 60th St	\$1,177,226	2,844	52
7	UU99	Trojan Avenue	54th St to 56th St	\$620,766	1,335	10
8	UU9	28th Street	Island Ave to Clay Ave	\$1,267,157	2,145	59
8	UU220	30th Street	Ocean View Bl to K St	\$2,079,996	4,039	49
8	UU221	30th Street Phase III A	A St to K St	\$436,839	8,581	15
8	UU11	31st Street (Distribution)	Market to L St	\$800,763	1,526	23
8	UU386	32nd Street	Market St to F St.	\$423,246	772	13
20 Projects			9.2 Miles	\$20,648,684	48,638	729

CITY OF SAN DIEGO UTILITIES UNDERGROUNDING PROGRAM

Projects in Design

SURCHARGE

D	CIP_ID	TITLE	LIMITS	COST ESTIMATE	ESTIMATED FOOTAGE	PROPERTIES TO CONVERT
1	UU659	Residential Project Block 1M	West Muirlands Drive	\$6,184,744	13,479	238
1	UU994	Via de la Valle	Highland Cove to Polo Point	\$3,962,042	10,032	0
2	UU977	Residential Project Block 2S1	South Mission	\$8,629,978	13,755	768
3	UU352	Residential Project Block 3HH	Talmadge 3	\$7,750,780	16,123	377
4	UU446	Paradise Valley Rd Transmission	Brookhaven Rd to Meadowbrook Dr	\$4,500,000	6,250	0
4	UU525	Residential Project Block 4J1	Date Street	\$5,964,825	11,942	330
4	UU423	Residential Project Block 4N	Broadway Heights	\$5,674,698	12,246	267
5	UU591	Gold Coast Drive Transmission	Maya Linda Rd to Thanksgiving Ln	\$1,235,441	3,554	0
6	UU409	Residential Project Block 6DD	Bay Ho 3	\$7,559,180	15,189	423
6	UU410	Residential Project Block 6DD1	Moraga Avenue	\$9,621,394	20,614	457
7	UU973	Residential Project Block 7O1	Walsh Way	\$6,908,394	14,039	338
7	UU968	Residential Project Block 7R	Allied Gardens	\$6,243,318	12,364	392
8	UU494	Residential Project Block 8A	Golden Hill	\$6,381,520	10,552	516
8	UU495	Residential Project Block 8C	C Street	\$5,334,226	8,781	428
14 Projects			32.0 Miles	\$85,950,540	168,920	4,534

Attachment 3

LIST OF PROPOSED SURCHARGE AND RULE 20(A) PROJECTS

LIST OF PROPOSED SURCHARGE AND RULE 20(A) PROJECTS

CD	CIP_ID	TITLE	LIMITS	COST ESTIMATE	FOOTAGE	PROPERTIES	FUND SOURCE
1	UU588	El Camino Real	Old El Camino Real to Via de la Valle	\$1,482,706	3,825	0	RULE 20(A)
2	UU524	Cass Street	Grand Ave to Reed Ave	\$391,448	722	10	RULE 20(A)
2	UU141	Ingraham Street	Beryl St to Felspar St	\$1,307,238	2,452	30	RULE 20(A)
3	UU598	San Diego Avenue	Bandini St to Old Town Ave	\$978,990	1,920	36	RULE 20(A)
4	UU101	Hughes Street	58th St to Jodi St	\$986,948	2,079	42	RULE 20(A)
5	UU437	Camino Del Norte	Transmission Lines	\$4,500,000	6,357	0	SURCHARGE
6	UU621	Mount Acadia Boulevard	Mount Alifan Dr Mt Burnham Dr	\$1,761,594	3,487	81	RULE 20(A)
7	UU584	Golfcrest Drive	Jackson Dr to Wandermere Dr	\$968,426	1,856	45	RULE 20(A)
8	UU27	Cesar Chavez Pkwy	I-5 to Commercial St	\$796,364	1,480	20	RULE 20(A)
8	UU193	Coronado (SB) Avenue	27th (SB) St RA to Madden Ave	\$736,737	1,330	37	RULE 20(A)
9	UU630	Seminole Drive	El Cajon Blvd to Stanley Ave	\$997,481	1,817	55	RULE 20(A)
11 Projects			5.2 Miles	\$14,907,932	27,325	356	

THIS MAP/DATA IS PROVIDED WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OR MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.
 Note: This product may contain information from the SANDAG Regional Information System which cannot be reproduced without the written permission of SANDAG. This product may contain information reproduced with permission granted by RAND MCNALLY & COMPANY to SanGIS. This map is copyrighted by RAND MCNALLY & COMPANY. It is unlawful to copy or reproduce all or any part thereof, whether for personal use or resale, without the prior, written permission of RAND MCNALLY & COMPANY.



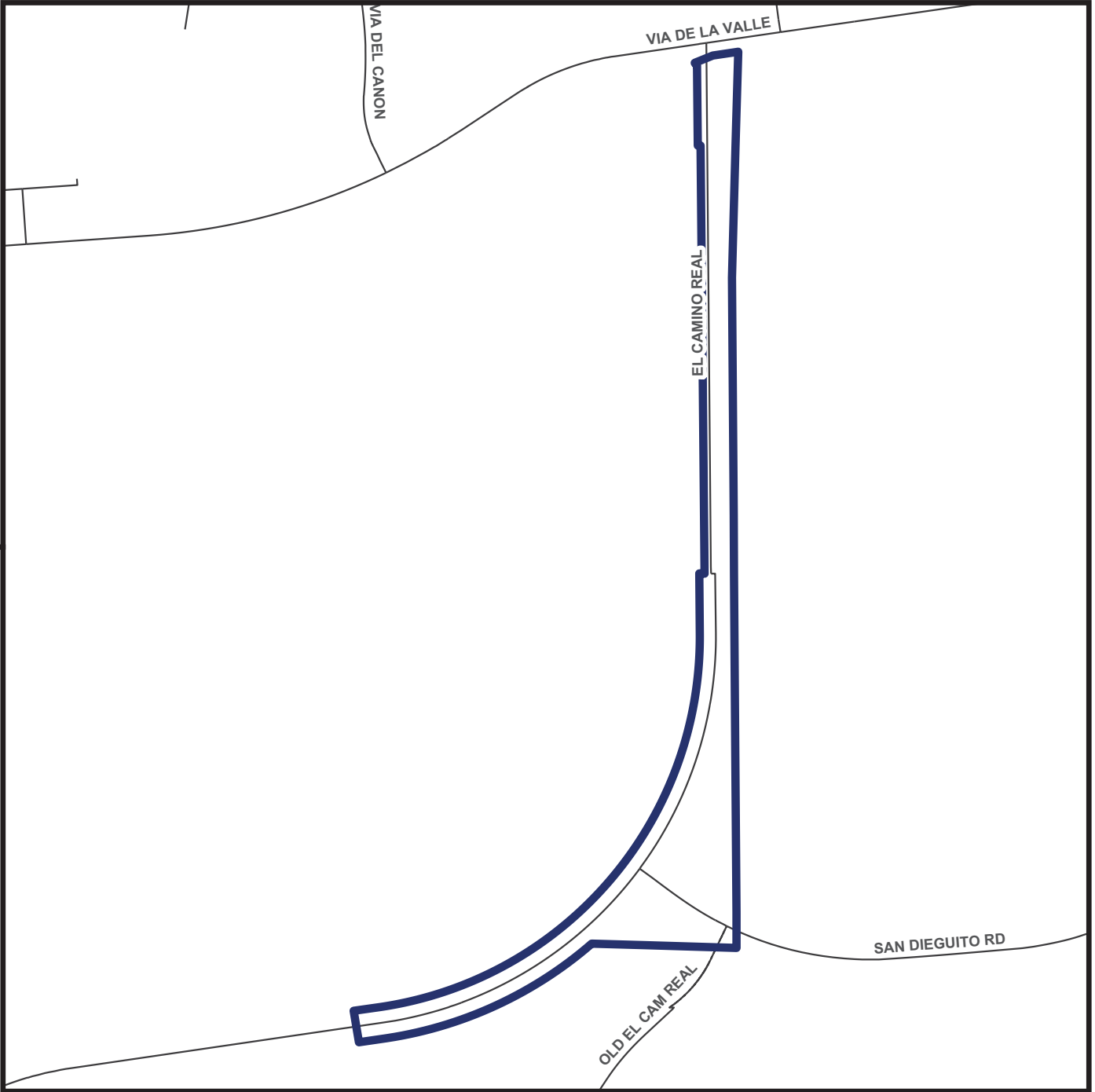
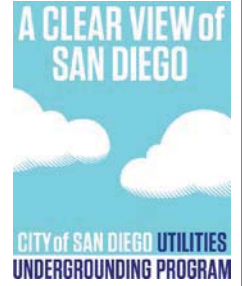
EL CAMINO REAL OLD EL CAMINO REAL TO VIA DE LA VALLE

PROJECT MANAGER
 MARIO REYES
 619-533-7426

PROJECT ENGINEER
 JAMES BAJET
 619-533-3046

DIRECTOR
 KIP STURDEVAN
 619-236-6594

DEPUTY DIRECTOR
 HASAN YOUSEF
 619-533-3012



- Legend**
-  BOUNDARY
 -  Roads



No Scale



THIS MAP/DATA IS PROVIDED WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OR MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. Note: This product may contain information from the SANDAG Regional Information System which cannot be reproduced without the written permission of SANDAG. This product may contain information reproduced with permission granted by RAND McNALLY & COMPANY to SanGIS. This map is copyrighted by RAND McNALLY & COMPANY. It is unlawful to copy or reproduce all or any part thereof, whether for personal use or resale, without the prior, written permission of RAND McNALLY & COMPANY.

CASS STREET GRAND AVENUE TO REED AVENUE

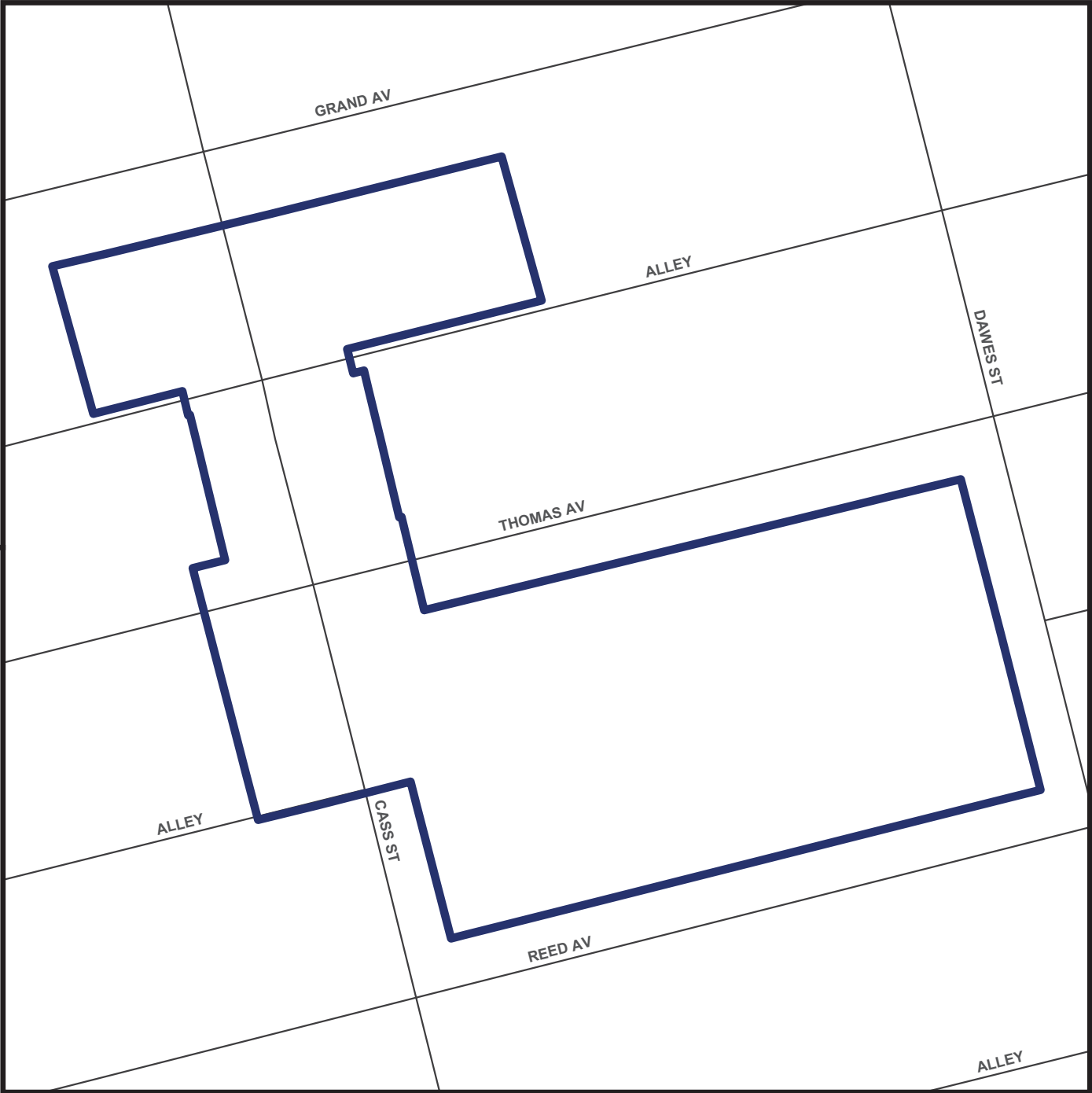


PROJECT MANAGER
MARIO REYES
619-533-7426

DIRECTOR
KIP STURDEVAN
619-236-6594

PROJECT ENGINEER
JAMES BAJET
619-533-3046

DEPUTY DIRECTOR
HASAN YOUSEF
619-533-3012



Legend
[Blue outline] BOUNDARY
[Black line] Roads



No Scale

COMMUNITY NAME: PACIFIC BEACH



COUNCIL DISTRICT: 2
ATTACHMENT 3



SAP ID: UU524
Page 3 of 12

Date: January 17, 2014

THIS MAP/DATA IS PROVIDED WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OR MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. Note: This product may contain information from the SANDAG Regional Information System which cannot be reproduced without the written permission of SANDAG. This product may contain information reproduced with permission granted by RAND McNALLY & COMPANY to SanGIS. This map is copyrighted by RAND McNALLY & COMPANY. It is unlawful to copy or reproduce all or any part thereof, whether for personal use or resale, without the prior, written permission of RAND McNALLY & COMPANY.

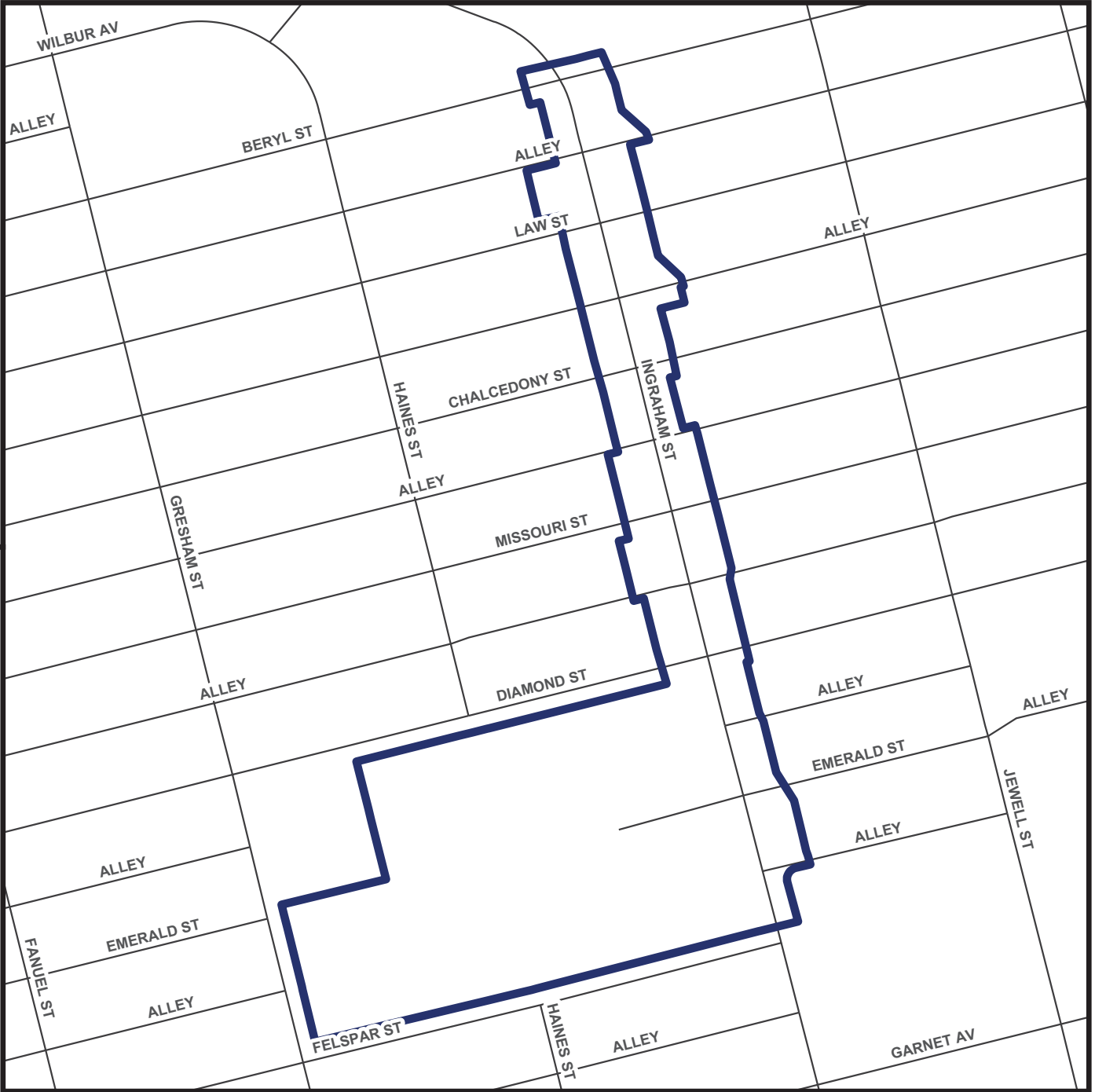
INGRAHAM STREET BERYL STREET TO FELSPAR STREET

PROJECT MANAGER
MARIO REYES
619-533-7426

PROJECT ENGINEER
JAMES BAJET
619-533-3046

DIRECTOR
KIP STURDEVAN
619-236-6594

DEPUTY DIRECTOR
HASAN YOUSEF
619-533-3012



Legend
[Blue outline] BOUNDARY
[Black line] Roads



No Scale



THIS MAP/DATA IS PROVIDED WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OR MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. Note: This product may contain information from the SANDAG Regional Information System which cannot be reproduced without the written permission of SANDAG. This product may contain information reproduced with permission granted by RAND McNALLY & COMPANY to SanGIS. This map is copyrighted by RAND McNALLY & COMPANY. It is unlawful to copy or reproduce all or any part thereof, whether for personal use or resale, without the prior, written permission of RAND McNALLY & COMPANY.



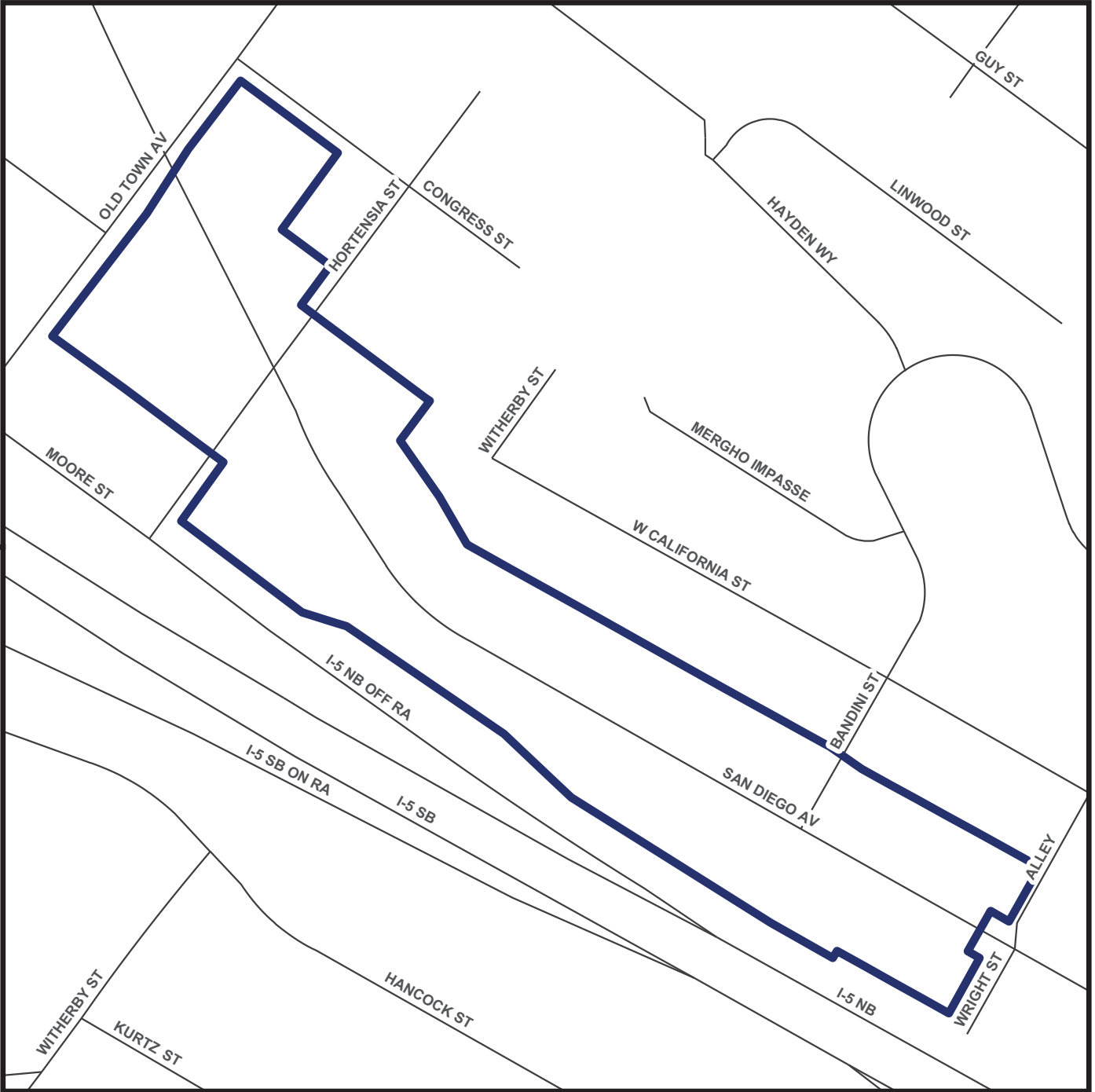
SAN DIEGO AVENUE BANDINI STREET TO OLD TOWN AVENUE

PROJECT MANAGER
MARIO REYES
619-533-7426

PROJECT ENGINEER
JAMES BAJET
619-533-3046

DIRECTOR
KIP STURDEVAN
619-236-6594

DEPUTY DIRECTOR
HASAN YOUSEF
619-533-3012



Legend
[Blue outline] BOUNDARY
[Black line] Roads



No Scale



THIS MAP/DATA IS PROVIDED WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OR MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.
Note: This product may contain information from the SANDAG Regional Information System which cannot be reproduced without the written permission of SANDAG. This product may contain information reproduced with permission granted by RAND MCNALLY & COMPANY to SanGIS. This map is copyrighted by RAND MCNALLY & COMPANY. It is unlawful to copy or reproduce all or any part thereof, whether for personal use or resale, without the prior, written permission of RAND MCNALLY & COMPANY.

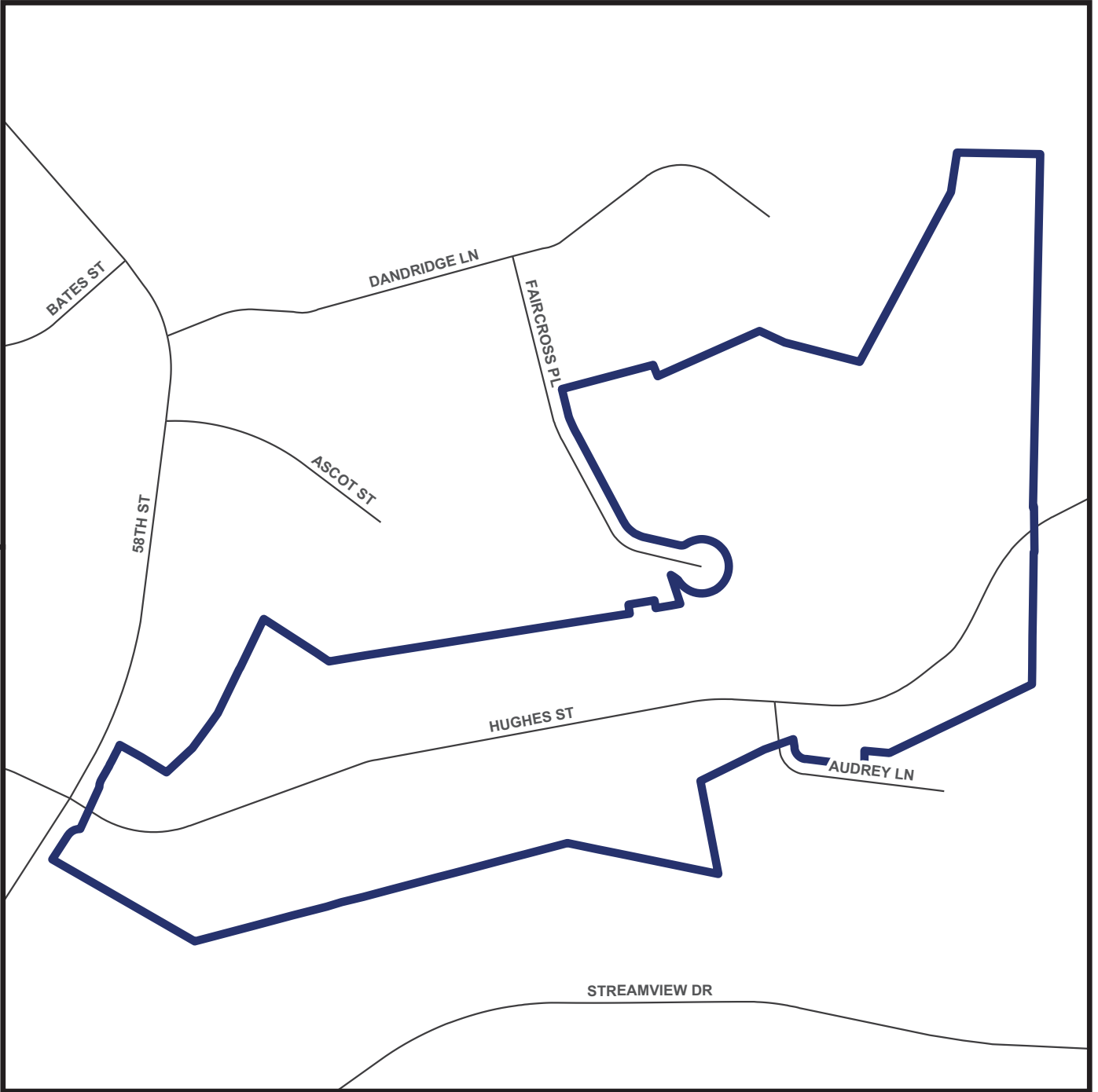
HUGHES STREET 58TH STREET TO JODI STREET

PROJECT MANAGER
MARIO REYES
619-533-7426

PROJECT ENGINEER
JAMES BAJET
619-533-3046

DIRECTOR
KIP STURDEVAN
619-236-6594

DEPUTY DIRECTOR
HASAN YOUSEF
619-533-3012



Legend
[Blue outline] BOUNDARY
[Black line] Roads



No Scale



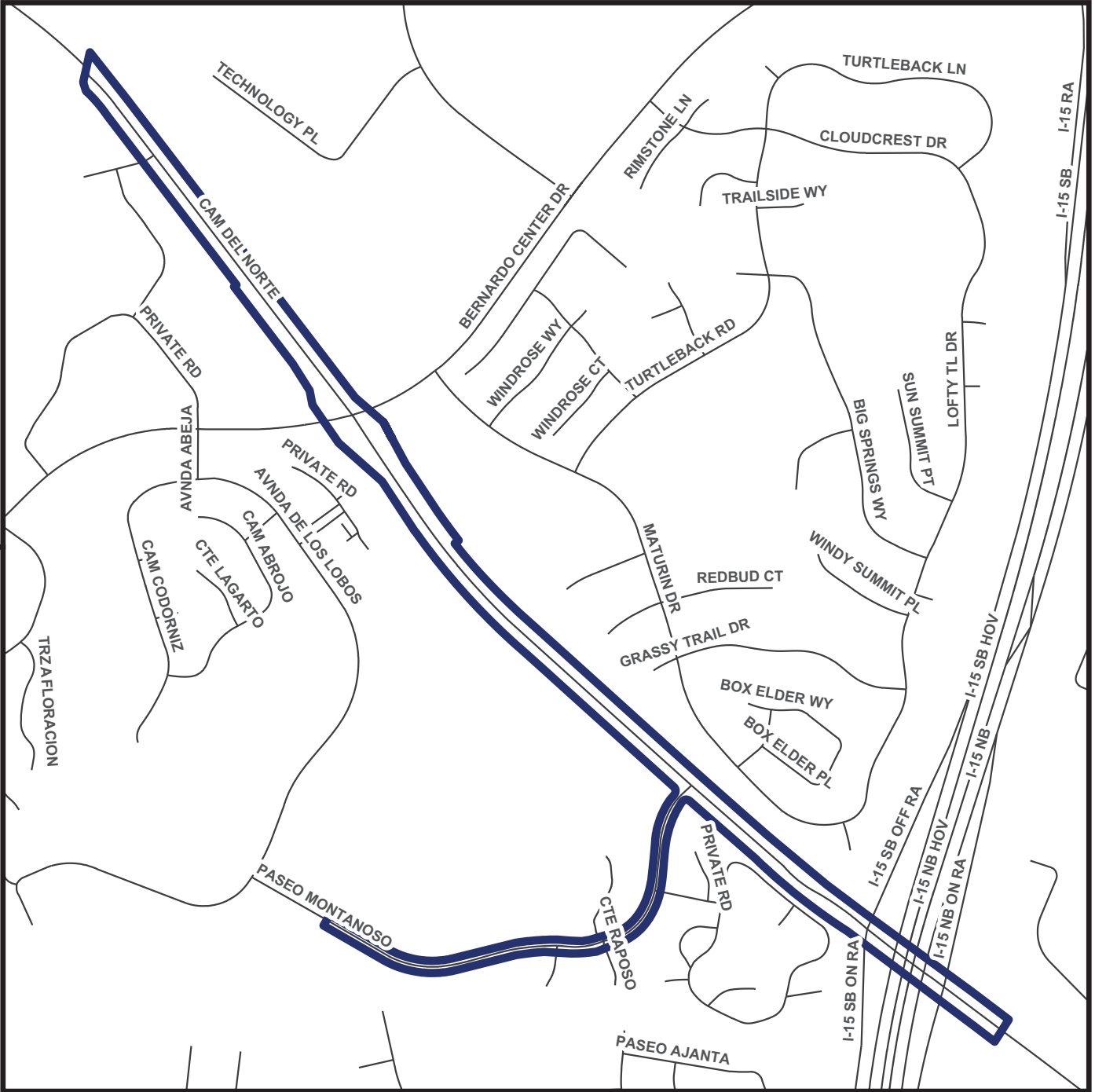
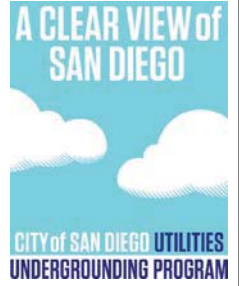
CAMINO DEL NORTE TRANSMISSION LINES

PROJECT MANAGER
MARIO REYES
619-533-7426

PROJECT ENGINEER
JAMES BAJET
619-533-3046

DIRECTOR
KIP STURDEVAN
619-236-6594

DEPUTY DIRECTOR
HASAN YOUSEF
619-533-3012



Legend
 BOUNDARY
 Roads



No Scale

THIS MAP/DATA IS PROVIDED WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OR MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.
 Note: This product may contain information from the SANDAG Regional Information System which cannot be reproduced without the written permission of SANDAG. This product may contain information reproduced with permission granted by RAND MCNALLY & COMPANY to SanGIS. This map is copyrighted by RAND MCNALLY & COMPANY. It is unlawful to copy or reproduce all or any part thereof, whether for personal use or resale, without the prior, written permission of RAND MCNALLY & COMPANY.



MOUNT ACADIA BOULEVARD MOUNT ALIFAN DRIVE TO MOUNT BURNHAM DRIVE

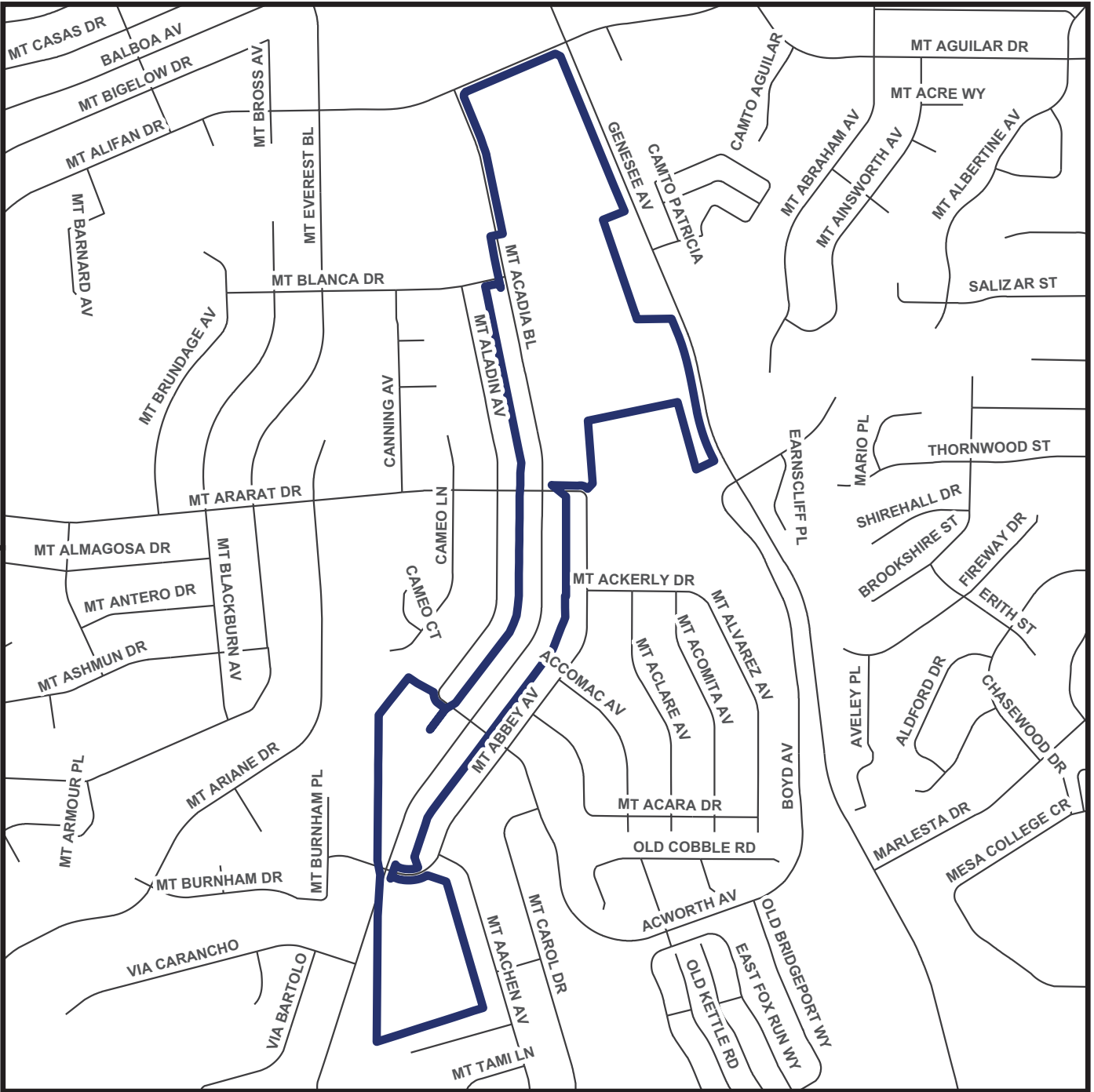


PROJECT MANAGER
MARIO REYES
619-533-7426

DIRECTOR
KIP STURDEVAN
619-236-6594

PROJECT ENGINEER
JAMES BAJET
619-533-3046

DEPUTY DIRECTOR
HASAN YOUSEF
619-533-3012



- Legend**
- BOUNDARY
 - Roads



No Scale

THIS MAP/DATA IS PROVIDED WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OR MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.
 Note: This product may contain information from the SANDAG Regional Information System which cannot be reproduced without the written permission of SANDAG. This product may contain information reproduced with permission granted by RAND McNALLY & COMPANY to SanGIS. This map is copyrighted by RAND McNALLY & COMPANY. It is unlawful to copy or reproduce all or any part thereof, whether for personal use or resale, without the prior, written permission of RAND McNALLY & COMPANY.



THIS MAP/DATA IS PROVIDED WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OR MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. Note: This product may contain information from the SANDAG Regional Information System which cannot be reproduced without the written permission of SANDAG. This product may contain information reproduced with permission granted by RAND MCNALLY & COMPANY to SanGIS. This map is copyrighted by RAND MCNALLY & COMPANY. It is unlawful to copy or reproduce all or any part thereof, whether for personal use or resale, without the prior, written permission of RAND MCNALLY & COMPANY.



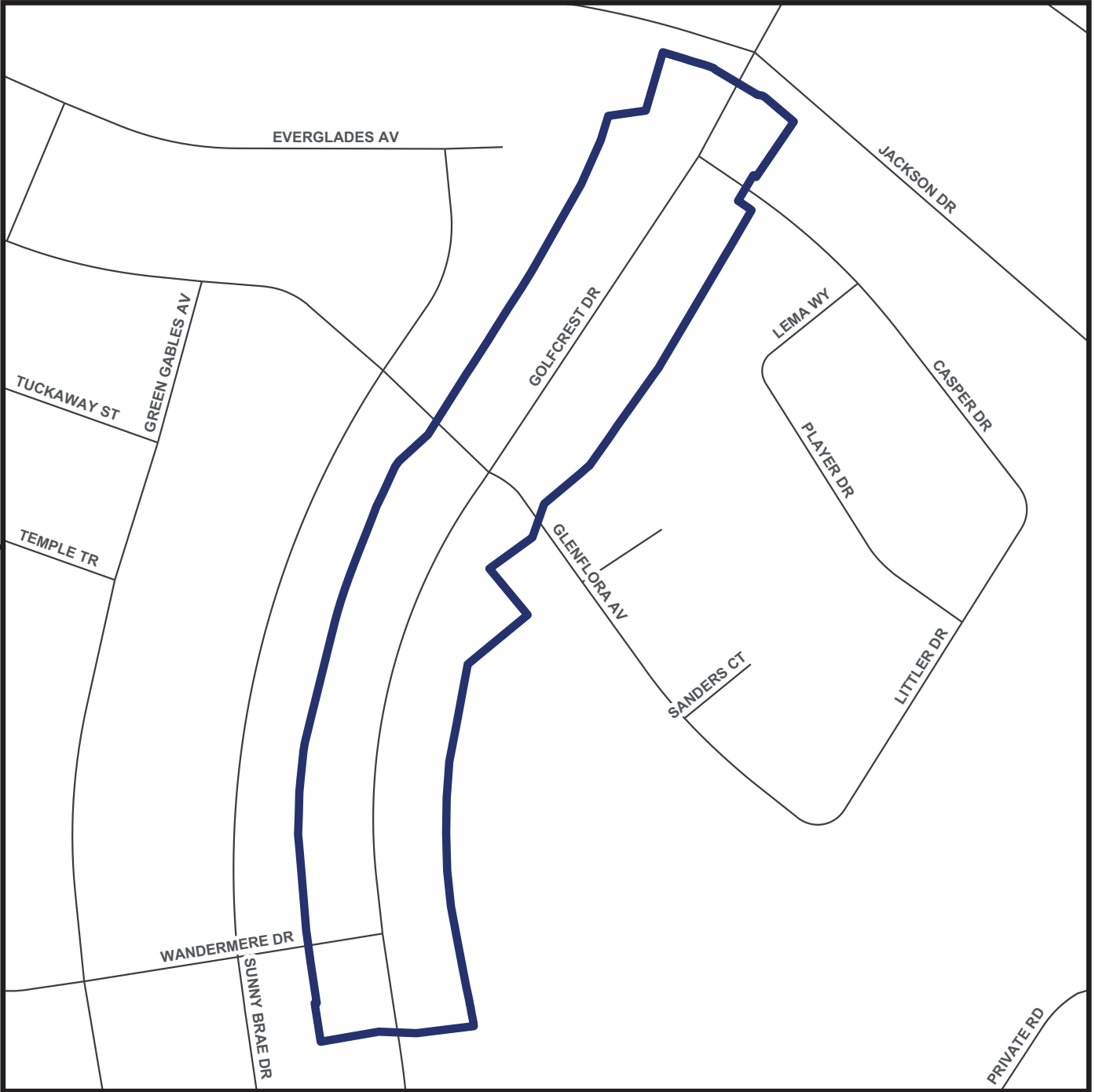
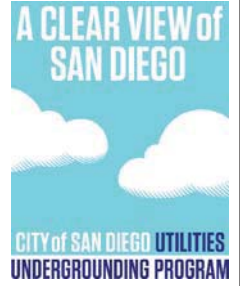
GOLFCREST DRIVE JACKSON DRIVE TO WANDERMERE DRIVE

PROJECT MANAGER
MARIO REYES
619-533-7426

PROJECT ENGINEER
JAMES BAJET
619-533-3046

DIRECTOR
KIP STURDEVAN
619-236-6594

DEPUTY DIRECTOR
HASAN YOUSEF
619-533-3012



Legend
[Blue outline] BOUNDARY
[Black line] Roads



No Scale

COMMUNITY NAME:
NAVAJO
Date: January 17, 2014



COUNCIL DISTRICT: 7
ATTACHMENT 3



SAP ID: UU 584
Page 9 of 12

THIS MAP/DATA IS PROVIDED WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OR MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. Note: This product may contain information from the SANDAG Regional Information System which cannot be reproduced without the written permission of SANDAG. This product may contain information reproduced with permission granted by RAND MCNALLY & COMPANY to SanGIS. This map is copyrighted by RAND MCNALLY & COMPANY. It is unlawful to copy or reproduce all or any part thereof, whether for personal use or resale, without the prior, written permission of RAND MCNALLY & COMPANY.

CESAR CHAVEZ PARKWAY I-5 TO COMMERCIAL STREET

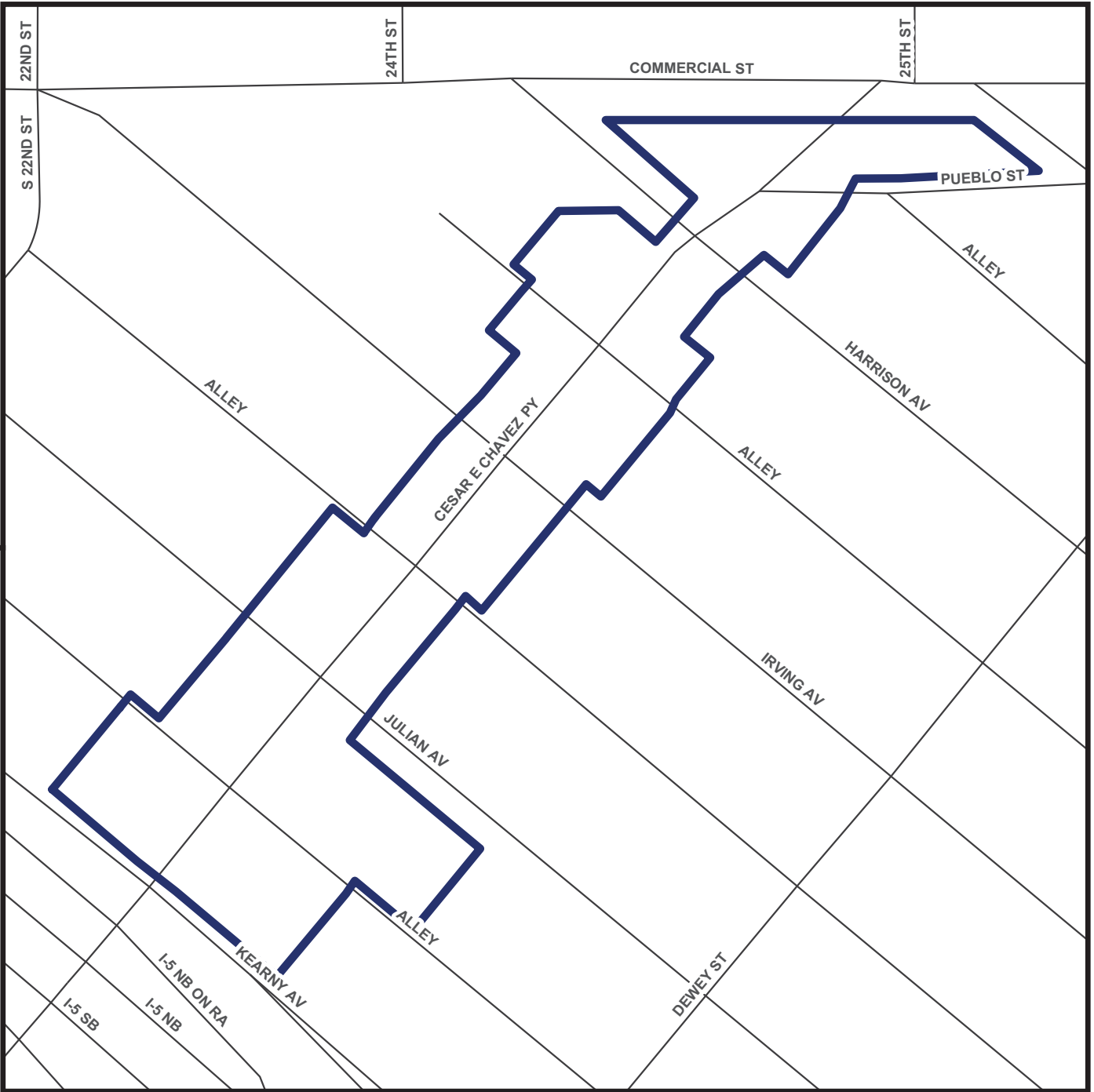


PROJECT MANAGER
MARIO REYES
619-533-7426

DIRECTOR
KIP STURDEVAN
619-236-6594

PROJECT ENGINEER
JAMES BAJET
619-533-3046

DEPUTY DIRECTOR
HASAN YOUSEF
619-533-3012



Legend
 BOUNDARY
 Roads



No Scale



CAMINO DEL NORTE TRANSMISSION LINES

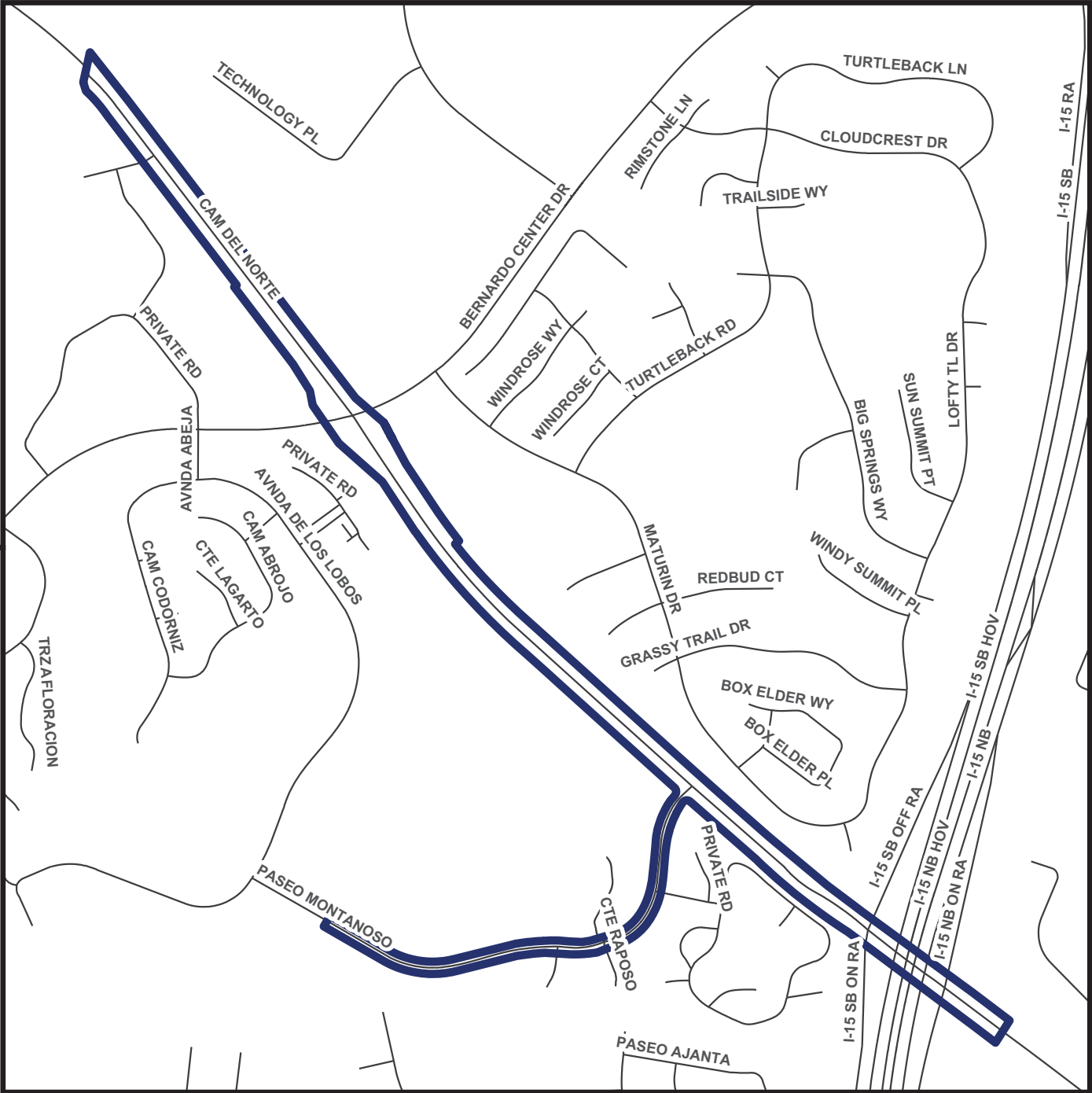


PROJECT MANAGER
MARIO REYES
619-533-7426

DIRECTOR
KIP STURDEVAN
619-236-6594

PROJECT ENGINEER
JAMES BAJET
619-533-3046

DEPUTY DIRECTOR
HASAN YOUSEF
619-533-3012



Legend
 BOUNDARY
 Roads



No Scale

THIS MAP/DATA IS PROVIDED WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OR MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. Note: This product may contain information from the SANDAG Regional Information System which cannot be reproduced without the written permission of SANDAG. This product may contain information reproduced with permission granted by RAND MCNALLY & COMPANY to SanGIS. This map is copyrighted by RAND MCNALLY & COMPANY. It is unlawful to copy or reproduce all or any part thereof, whether for personal use or resale, without the prior, written permission of RAND MCNALLY & COMPANY.



THIS MAP/DATA IS PROVIDED WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OR MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.
 Note: This product may contain information from the SANDAG Regional Information System which cannot be reproduced without the written permission of SANDAG. This product may contain information reproduced with permission granted by RAND McNALLY & COMPANY to SanGIS. This map is copyrighted by RAND McNALLY & COMPANY. It is unlawful to copy or reproduce all or any part thereof, whether for personal use or resale, without the prior, written permission of RAND McNALLY & COMPANY.

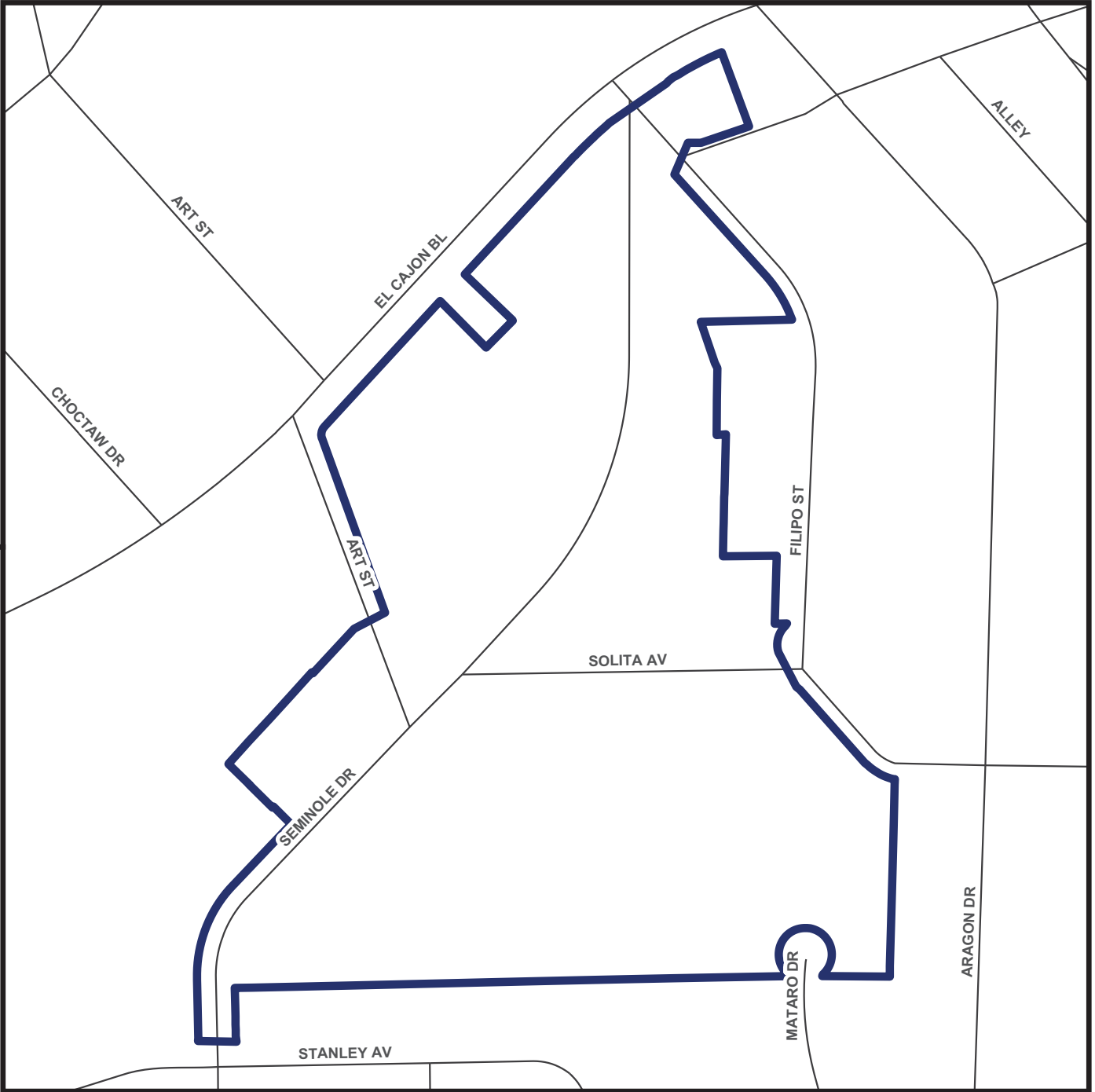
SEMINOLE DRIVE EL CAJON BOULEVARD TO STANLEY AVENUE

PROJECT MANAGER
MARIO REYES
619-533-7426

PROJECT ENGINEER
JAMES BAJET
619-533-3046

DIRECTOR
KIP STURDEVAN
619-236-6594

DEPUTY DIRECTOR
HASAN YOUSEF
619-533-3012



Legend
 BOUNDARY
 Roads



No Scale

