



City of San Leandro

Civic Center
835 East 14th Street
San Leandro, California

Meeting Agenda Facilities & Transportation Committee

Wednesday, October 10, 2012

4:00 PM

City Council Chambers

1. CALL TO ORDER

1.A. Attendance

1.B. Announcements

2. DISCUSSION ITEMS

2.A. 12-493 Discussion Regarding Freedom Grant for Accessible Pedestrian Signals

Attachments: MTC Cycle 4 New Freedom Program

2.B. 12-494 Discussion Regarding Street Sealing 2012-13 Project Street List

Attachments: Annual Street Sealing 2012-13

2.C. 12-495 Discussion Regarding Garage Project

Attachments: Estudillo Parking Garage

2.D. 12-496 Project Updates / Discussion

Attachments: Capital Project Update

3. PUBLIC COMMENTS

4. COMMITTEE MEMBER COMMENTS

5. ADJOURN

MTC Cycle 4 New Freedom Program

City of San Leandro
Transportation and Facility Committee
October 10, 2012

Statutory Authority

- SSFETEA-LU enacted on 08/10/05
- Codified at 49 U.S.C. 5317
- Public transportation services
- Public transportation services alternatives beyond those required by Americans with Disabilities Act (ADA)
- Assist individuals with disabilities with transportation to and from jobs and employment support services

Program Goal & Eligible Activities

- Reduce barriers to transportation services
- Expand transportation mobility options availability beyond requirements of the Americans with Disabilities Act (ADA)
- Capital and operating expenses that support new public transportation services

San Leandro Freedom Grant

- Secured a competitive grant to install Access Pedestrian Signal (APS) at 13 existing signalized intersections

Accessible Pedestrian Signal (APS)

Navigator Accessible Pedestrian Signal

Please Note: Polara products are **not** available from Advanced Traffic Products in California (North). Please go to www.polara.com or call 1-888-340-4872 for assistance.



Features

The Navigator is a highly reliable, vandal resistant Accessible Pedestrian Signal (APS) that provides a vibro-tactile ADA compliant 2" push button with a raised directional arrow and audible sounds during all pedestrian cycles. Sounds are emitted out from behind the unit via a recessed weatherproof speaker. A custom voice-on-location message can be provided with an extended push of the button. The message typically gives information about the intersection and street being crossed.

APS at Five Caltrans-Controlled Intersections

- East 14th Street and Castro Street/Sybil Avenue
- East 14th Street and 138th Avenue
- East 14th Street and 143rd Avenue
- East 14th Street and Fairmont Drive
- East 14th Street and Bayfair Drive

APS at Eight City-Controlled Intersections

- Bancroft Avenue and Callan Avenue
- Bancroft Avenue and Dutton Avenue
- Hesperian Boulevard and Thornally Drive
- Washington Avenue and Floresta Boulevard/Halcyon Drive
- Washington Avenue and Springlake Drive
- Washington Avenue and Fargo Drive
- Washington Avenue and Lewelling Drive
- San Leandro Boulevard and Williams Street

Grant Funding, Matching Funds, and Schedule

Task	Task Description	MTC Contribution	Recipient Match	Total Cost	Completion Date
1	Purchase equipment	\$77,622	\$19,405	\$97,027	8/15/2012
2	Design	\$15,719	\$3,929	\$19,648	12/31/2012
3	Construction	\$37,646	\$9,412	\$47,058	2/28/2014
	TOTAL	\$130,987	\$ 32,746	\$163,733	

Overall Supporting Costs by the City

Item	Item Description	MTC Contribution
1	Freedom Grant Matching	\$32,746
2	Poles, Conduits & Conductors	\$5,000
3	Labor of Item 2	\$30,000
4	Ramps	\$160,000
5	Survey	\$3,000
6	APS Evaluation by O&M Specialist	\$9,750
7	Nicole's Staff Time - 50 Hours	\$5,400
8	Dean's Staff Time - 50 hour**	\$6,500
9	Reh-Lin's Staff Time - 50 Hours	\$8,150
	TOTAL	\$260,546

Overall Costs

- Freedom Grant - \$130,987
- Overall Supporting Costs by the City from Measure B Bicycle and Pedestrian Funds - \$260,546
- Total Cost - \$391,533

Existing APS at 11 Intersections

- Bancroft Ave. and 136th Ave.
- Bancroft Ave. and Estudillo Ave.
- Marina Blvd. and San Leandro Blvd.
- San Leandro Blvd. and Davis St.
- San Leandro Blvd. and West Juana Ave.
- San Leandro Blvd. and Marina Blvd.
- Marina Ave. and Teagarden St.
- San Leandro Blvd. and Washington Ave.
- Washington Ave. and Estabrook St.
- Bancroft Ave. and Estudillo Ave.
- Estudillo Ave. and MacArthur Blvd.

Existing “chirp and coo coo” at 7 intersections

- San Leandro Blvd. and Estudillo Ave.
- Davis St. and Hays St.
- Davis St. and East 14th St.
- East 14th St. and Estudillo Ave.
- East 14th St. and Juana Ave.
- East 14th St. and Estabrook St.
- Bancroft Ave. and Dolores Ave.

Future Effort of APS in San Leandro

- Install APS at all new or renovated signalized intersections
- Seek more grant funding to upgrade non-APS equipment



Questions and Comments?

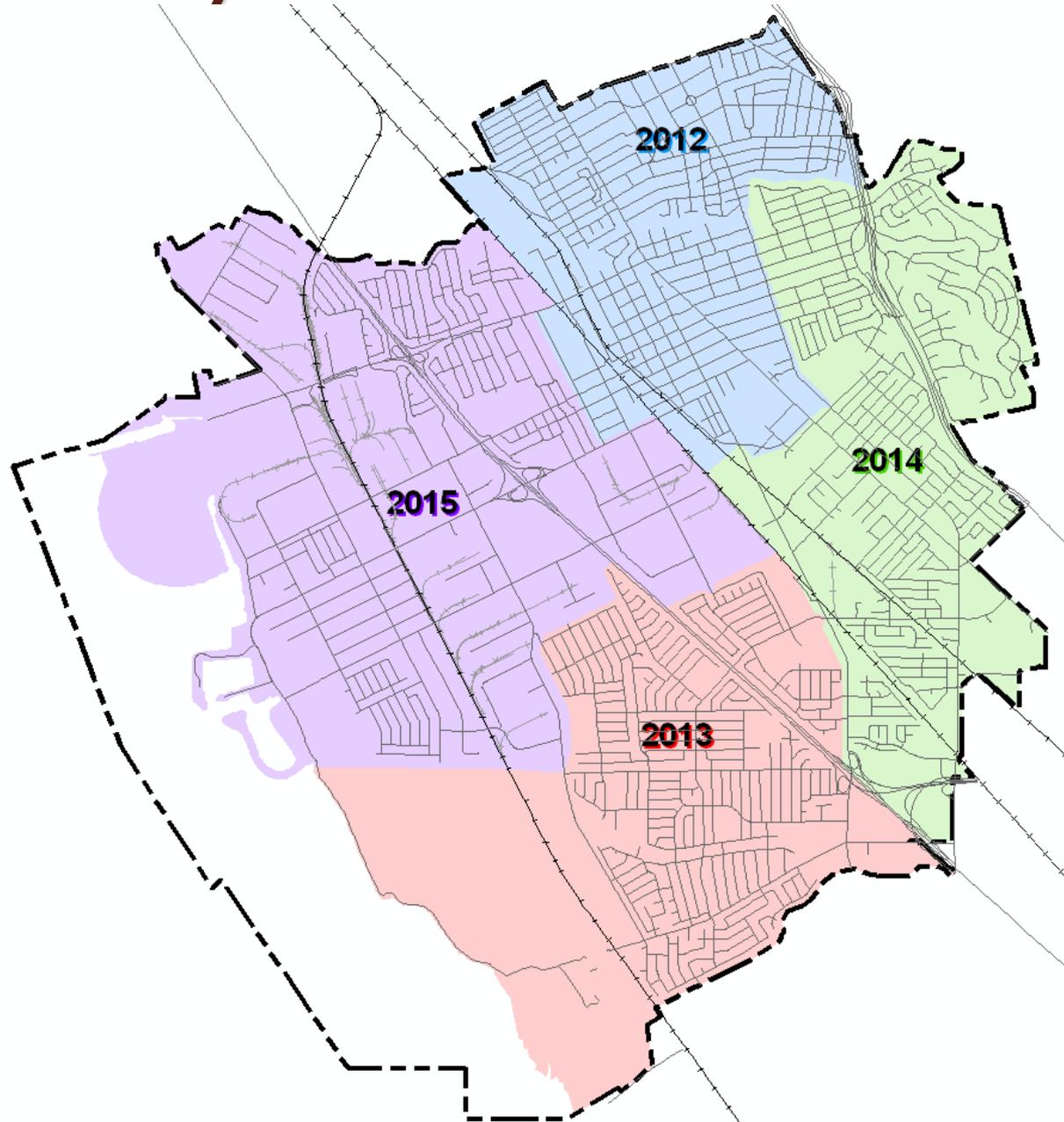


Annual Street Sealing 2012-13

**Council Facilities & Transportation
Committee**

October 10, 2012

City Maintenance Areas



Work

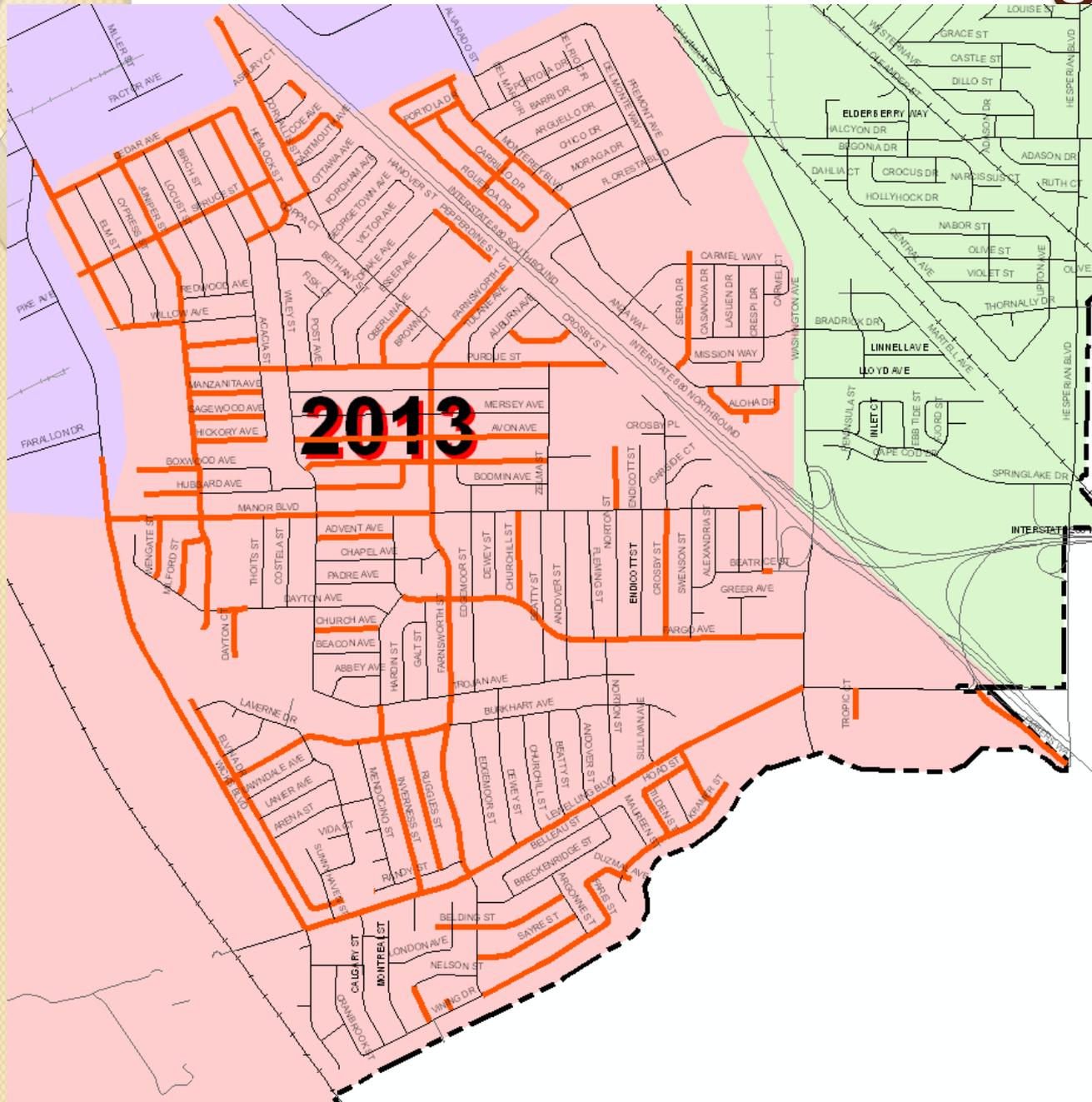
Goal: Maintain or improve pavement condition and slow future deterioration without significantly increasing the structural capacity.

Candidates: Typically applied on roads that are in good condition or are structurally sound. Used on streets with PCI >70 and on streets with PCI between 50 and 70, provided the amount of base failure is not significant.

Options: Slurry seal, rubberized cape seal (combination of rubberized chip seal and slurry seal), and microsurfacing

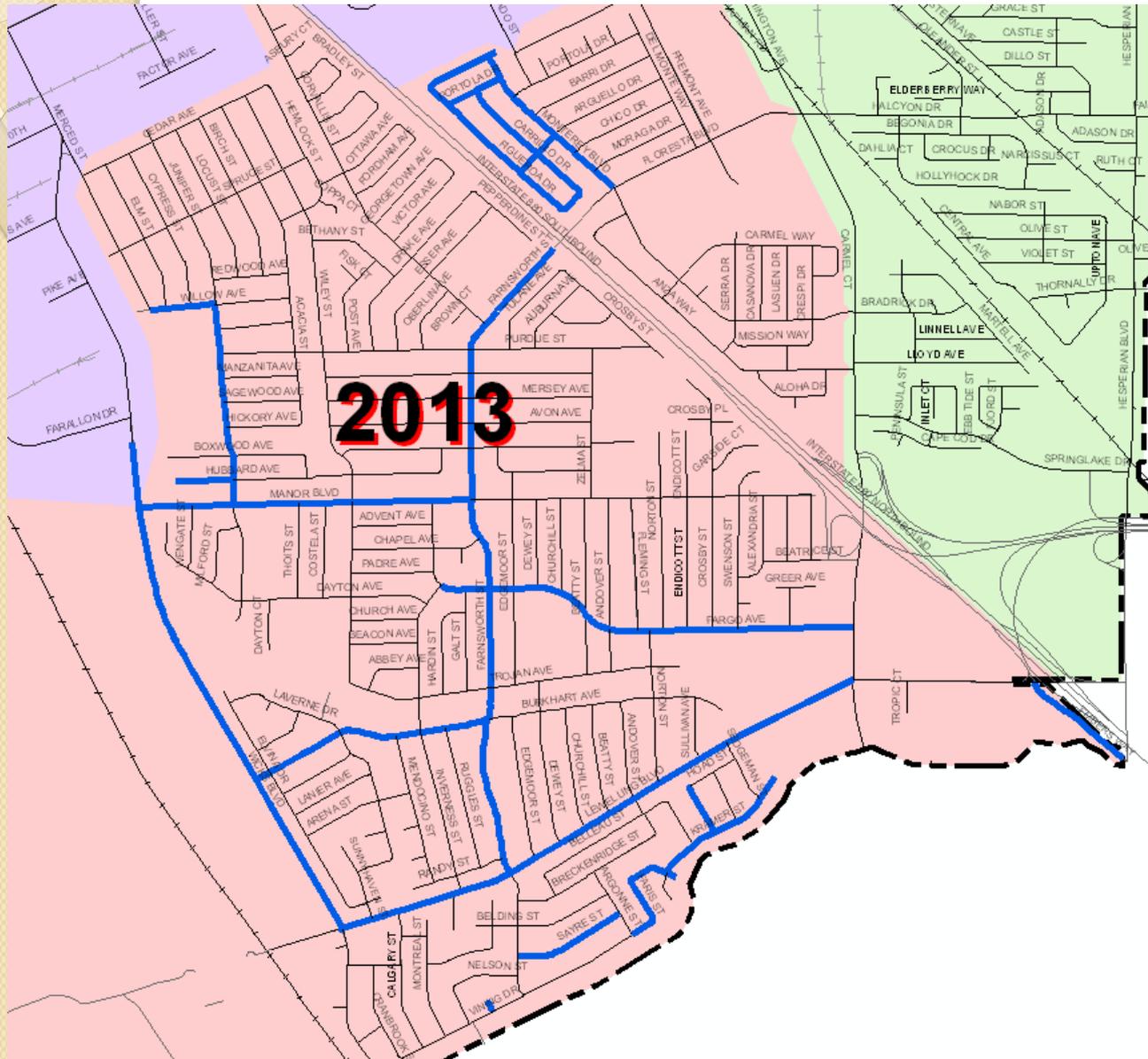


Candidate Street Segments



- Street segments highlighted in orange are candidates for slurry sealing or cape sealing
- Streets are not in excellent condition (requires no treatment) nor have they deteriorated beyond the point where preventive maintenance would be impractical
- Project funding of \$1M is not enough to treat all highlighted street segments

Project Street Segments



- Thirty-five project street segments (highlighted in blue)

- Streets selected after field review by City staff to confirm pavement condition

- Selection criteria included traffic volume, proximity to other candidate streets, the amount of prep work required, and the date preventive maintenance was last applied

- Approximately 75% of highlighted streets will be treated depending on the bids received



Project Street Segments

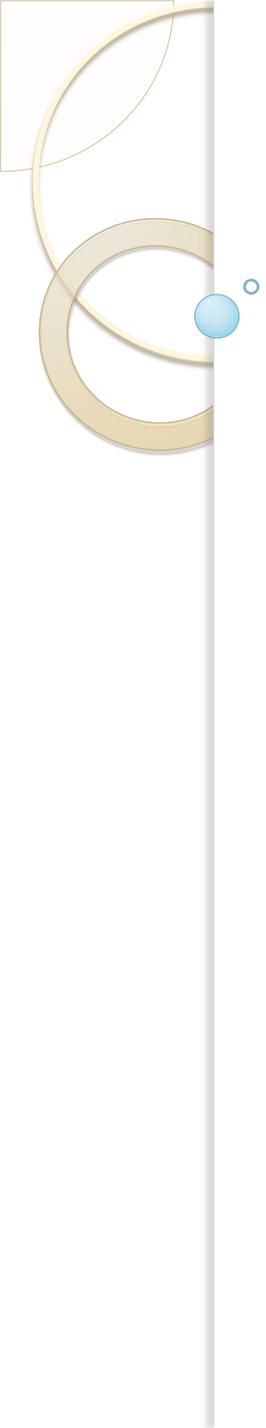
	Street Name	Beginning Location	End Location
1	Arguello Dr	Monterey Blvd	Figueroa Drive
2	Burkhart Ave	Wicks Blvd	Farnsworth St
3	Carrillo Dr	Portola Drive	Carrillo Way
4	Carrillo Way	Figueroa Drive	Carrillo Dr
5	Duzmal Ave	Faris St	Cul-de-sac s/o Kramer
6	Elko Ct	Vining Dr	N to end (cul-de-sac)
7	Embers Way	Lewelling Blvd	Hesperian Blvd
8	Fargo Ave	Inverness St	Washington Ave
9	Faris St	Vining Dr	Duzmal Ave
10	Farnsworth St	Concrete overpass	285 ft southwest of conc overpass
11	Farnsworth St	285 ft southwest of conc overpass	135 ft northeast of Corvallis St
12	Farnsworth St	135 ft northeast of Corvallis St	Purdue St
13	Farnsworth St	Purdue St	Manor Blvd
14	Farnsworth St	Manor Blvd	Trojan Ave
15	Farnsworth St	Trojan Ave	Lewelling Blvd
16	Figueroa Drive	Cul-de-sac e/o Monterey	Carrillo Way
17	Hubbard Ave	W. Dead End	Juniper St
18	Juniper St	Manor Blvd	Willow Ave
19	Kramer St	Duzmal Ave	Dead end e/o Sedgeman
20	Lewelling Blvd	Wicks Blvd	Sullivan Ave
21	Lewelling Blvd	Sullivan Ave	Washington Ave
22	Manor Blvd	Wicks Blvd	Wiley St
23	Manor Blvd	Wiley St	Farnsworth St
24	Monterey Blvd	Floresta blvd	Portola Dr (West Inter)
25	Monterey Blvd	Portola Dr (West Inter)	Figueroa Drive
26	Portola Dr	Figueroa Drive	Monterey Blvd
27	Sayre St	Farnsworth St	Argonne St
28	Tilden St	Hoad St	Kramer St
29	Vining Dr	Faris St	Argonne St
30	Wicks Blvd	Farallon Dr	ACFC Canal 200 ft s/o Farallon Dr
31	Wicks Blvd	ACFC Canal 200 ft s/o Farallon Dr	Manor Blvd
32	Wicks Blvd	Manor Blvd	Sea Cloud Ave
33	Wicks Blvd	Sea Cloud Ave	Burkhart Ave
34	Wicks Blvd	Burkhart Ave	Lewelling Blvd
35	Willow Ave	Merced St	Juniper St

Next Steps

Bid Date: January 21, 2013. Construction scheduled for Spring 2013.

Base bid will include approximately 75% of project street segments. Additive alternates will be established so that limits of work can be expanded if bids come in lower than anticipated.

2011-12 project will also be included in the bid.



Questions?

Estudillo Parking Garage

Council Facilities & Transportation
Committee

October 10, 2012

Callan Avenue Rendering



Callan Avenue Elevation



Estudillo Avenue Rendering



Estudillo Avenue Elevation



Plaza Entrance Rendering



Plaza Entrance Elevation



Stairway Roof



Interior Stairway



Typical Interior Parking Stall



Plaza Bus Shelter



Outstanding Work

(to be completed by 11/7/12)

- Plaza Paving
- Office Interior
- Exterior Steel Trim
- Solar Vanes
- Elevators
- Palm Trees
- Landscaping
- Striping
- Garage Signage
- Plaza Light Poles

Garage Opening: November 12, 2012

- Letters to permit holders in October
- Banners will be hung from the garage on both Callan and Estudillo Avenues
- Supplemental directional signs will be placed on “A”-Frame signs to assist new users with determining proper parking location
- Outreach to retail businesses to make them aware of employee parking opportunity
- Ribbon cutting date to be determined

Garage Enhancements

- Security Cameras Winter 2012/13
- Parking Technology System Spring 2013
- Vehicle Charging Stations Spring 2013
- Slurry Seal Estudillo
and Callan Avenues Spring 2013
- Solar Panels Summer 2013

Questions

Capital Project Update - Oct 2012 Facilities Committee

Item	Description	Funding	Status	Schedule
1	2010 ADA Transition Modification of public-use areas at City facilities to bring them into conformance with Americans with Disabilities Act (ADA) requirements for accessibility	CDBG	Preliminary design	Start Construction Spring 2013
2	Accessible Pedestrian Signal Upgrades 2012 Add ADA compliant pedestrian feedback equipment to 13 existing traffic signals.	Freedom Grant	Preliminary design	Start Construction Spring 2013
3	Sanitary Sewer Capacity Study and Master Plan Evaluate SS system for projected flows, identify deficient areas	SS enterprise fund	Preliminary design	Begin study Winter 2012/13
4	Toyon Park Pathways Replace pedestrian paths at park	WW grant	Preliminary design	Start Construction Spring 2013
5	Annual Street Sealing 2011-12 & 2012-13 Street surface maintenance treatment chip, slurry, cape, or micro seal	Measure B	Design	Start Construction Spring 2013
6	Bridge Maintenance and Repair Repair concrete and seal bridge surface, San Leandro Blvd at Creek and Wicks Blvd near Stenzel Park	Measure B	Design	Start Construction Fall 2013
7	East 14th /Hesperian/150th Intersection Widen roadway to accommodate traffic turning lanes	Measure B	Design	Start Construction Summer 2016
8	East 14th Street Undergrounding (150th to Blossom) Relocate overhead utilities to UG and remove poles	UG utility fees and PG&E Rule 20A	Design	Start Construction Summer 2013
9	Hesperian / Springlake / Railroad Improvements Modify signal and sidewalk to improve pedestrian safety	Grant (section 130)	Design	Start Construction Spring 2013
10	Monarch Bay Bridge Maintenance and Repair Repair concrete and seal deck of bridge located south of Marina Park	Highway Bridge Program Grant and Measure B	Design	Start Construction Fall 2013

Capital Project Update - Oct 2012 Facilities Committee

Item	Description	Funding	Status	Schedule
11	Washington/Monterey Traffic Signal Upgrade Modify existing signal to improve safety and capacity	Grant	Design	Start Construction Summer 2013
12	Westgate Wall Repair Repair portion of wall damaged by vehicle collision.	General Fund	Design	Start Construction Spring 2013
13	BART-Downtown Pedestrian Improvements and Annual Overlay/Rehab 2011-12 Streetscape improvements along San Leandro Boulevard between Davis Street and Williams Street	Federal Grant, Gas tax	Bidding	Start Construction Spring 2012
14	Annual Sidewalk Program 2012-13 Replace damaged portions of existing sidewalk, install ADA curb ramps.	Measure B	Award	Start Construction Winter 2012/13
15	Marina Park Irrigation Improvements Replace irrigation system at Marina Park	WW grant	Award	Start Construction Winter 2012/13
16	Marina Park Picnic Area Improvements Replace/rebuild group picnic areas	WW grant	Award	Start Construction Winter 2012/13
17	136th Ave / Bancroft Signal Install new traffic signal to improve pedestrian safety	SR2S Grant	Construction	Complete work Fall 2012
18	Estudillo Callan Garage Replace existing garage with larger stronger structure	RDA	Construction	Complete work Fall 2012
19	Redundant Fiber Ring Add fiber optic cable on Washington from Springlake to Fargo to create a redundant/alternate data path.	General Fund	Construction	Start Construction Fall 2012
20	WPCP Rehabilitation Replace worn facilities remove bottlenecks at water pollution control plant	SS enterprise fund	Construction	Complete work 2014