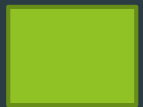


Engineering and Transportation

Moving, Building San Leandro



City Council



May 15, 2017



Engineering and Transportation supports these Council Goals to:

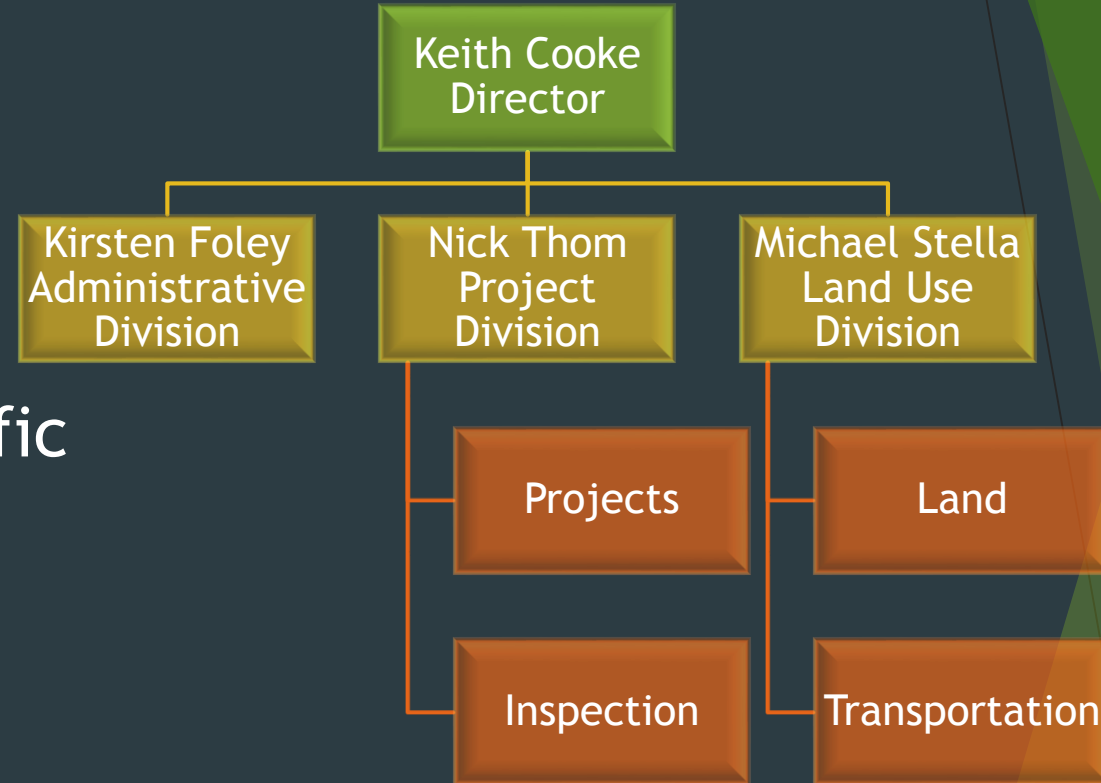
- ▶ Place San Leandro on a firm foundation for long-term fiscal sustainability
- ▶ Advance projects and programs promoting sustainable economic development, including transforming San Leandro into a center for innovation
- ▶ Provide quality public safety service and grow our partnership with the community to keep San Leandro safe
- ▶ Maintain and enhance San Leandro's infrastructure
- ▶ Support and implement programs, activities and strengthen communication that enhances the quality of life and wellness, celebrates the arts and diversity and promotes civic pride
- ▶ Maintain and support a strong positive relationship between the City, schools, and the educational community

The goals of Engineering and Transportation are to:

- ▶ Maintain and enhance San Leandro's infrastructure
 - ▶ Make San Leandro's streets safe and accessible
 - ▶ Reduce number of traffic accidents
 - ▶ Improve the condition of our street pavement
- ▶ Advance projects and programs promoting sustainable economic development, including transforming San Leandro into a center for innovation
 - ▶ Recommend and complete projects that improve fiscal sustainability
 - ▶ Protect and improve our environment and increase social well being

Department Overview

- ▶ Administrative Services
- ▶ Land Use
 - ▶ Land Development
 - ▶ Transportation and Traffic
- ▶ Project Development
 - ▶ Projects
 - ▶ Inspection



Take our safety quiz!

What does a green bike lane signify?

A landing strip for small green planes.



A place where drivers should be cautious of crossing bicyclists.



A sign that leads to the Emerald City.



Take the safety quiz at otmeet.com/139

Administrative Services

Pauline Tabilang, Letta Smith & Desiree Hoo

- ▶ Outreach & Communication
- ▶ Community Workforce Agreement
- ▶ Real Property Services
- ▶ Budget & Finance

Take the safety quiz at otmeet.com/139

Administrative Services Outreach and Communication



Bicycle & Pedestrian Master Plan 2017

Nextdoor

The private social network
for your neighborhood.



Caltrans Night Paving on E. 14th St. Begins May 2 through May 5
Engineering & Transportation Department from City of San Leandro · 13h ago

Caltrans will begin night paving work along the southbound lanes of State Route 185/East 14th Street between 150th Avenue and Bayfair Drive on Tuesday, May 2.



Work is expected to be complete by 5 a.m. on Friday, May 5. Project work hours are 9:00 p.m. through 5:00 a.m.

Please drive cautiously through the construction zone, leave a safe traveling distance between your vehicle and the vehicle ... [View more](#)
Shared with City of San Leandro in General

REPLY · 4

★ Leah, Kara, Kyle, and 6 others thanked you

View all 4 replies

Richard R. from Washington Manor East · 12h ago
Yea

Actualización del Plan Maestro Peatonal y Ciclista de San Leandro



Evento Comunitario a Puerta Abierta

¡Necesitamos tu Opinión!

Acompáñenos para un evento comunitario a puertas abiertas para compartir sus opiniones e ideas sobre caminar, andar en bicicleta y subirse al transporte público en San Leandro.

¡Habrà bocadillos y actividades para niños, así que trae a toda la familia!

如果你需要中文版資訊，請致電510-577-3428

聖利安住市 自行車和行人 整體計劃的資訊更新



社區參觀日 活動

我們需要您的意見！

請來參加我們的社區參觀日活動，並針對在聖利安住市步行、騎自行車和搭乘公共交通工具，分享您的任何看法和意見。

活動現場會提供茶點以及兒童活動，因此歡迎闖家光臨。

如果您需要中文版資訊，請致電 510-577-3428 工程與運輸局。

日期：
2017年5月4日星期四

時間：
晚上 6:30 至晚上 8:00

地點：
Titan 禮堂
Marina 社區中心
15301 Wicks Boulevard
San Leandro, CA 94579

請聯絡：
Reh-Lin Chen
資深交通工程師
rchen@sanleandro.org
www.sanleandro.org/depts/
transit/bicycle/

Take the safety quiz at otmeet.com/139

Administrative Services

Parklets



parklet /parklet/ *Noun* 1. A parking space sized area used for recreational or beautification purposes. 2. A means to repurpose part of the street for community use to promote a safer, more comfortable public realm.

City of San Leandro Parklet Program

Guidelines & Application

Rev. December 2016

Take the survey at otmeet.com/139

Administrative Services

► Community Workforce Agreement



Take the safety quiz at otmeet.com/139

Administrative Services

- ▶ Property Management
- ▶ Real Estate - Acquisition & Sale



2139 Laura Ave.



Family Service Counseling
& Community Resource Center



ACFD Fire Training Center



Cell Phone
Towers

Take the safety quiz at otmeet.com/139

Administrative Services

- ▶ Right of Way

- ▶ Sanitary Sewer Line Replacement/Repair



Take the safety quiz at otmeet.com/139

Administrative Services

Right of Way Acquisition

- ▶ Bancroft Ave. & Sybil Ave. Signal Improvements



Take the safety quiz at otmeet.com/139

Take our safety quiz!

Select all of the symbols that indicate you can still cross the street.

Walking Person



Don't Walk Hand and
Count Down Numbers



Don't Walk Hand



Take the safety quiz at otmeet.com/139

Land Use Division

- ▶ Land Development
 - ▶ Vibha Deshmukh & Phillip Toste
- ▶ Permits
 - ▶ Alfonso Sanchez & Erica Guerrero
- ▶ Transportation and Traffic
 - ▶ Reh-Lin Chen, Dean Hsiao, & Victor Lemmon
- ▶ Inspection
 - ▶ George Garcia & Daniel Gutierrez



San Leandro Tech Campus
Residential Apts.

Take the safety quiz at otmeet.com/139

Land Development Permits

- ▶ Permits/Programs
 - ▶ Encroachment Permits
 - ▶ Grading Permits
 - ▶ Impact Fees
 - ▶ Sidewalk Repair Program



Take the safety quiz at otmeet.com/139

Land Development Projects

- ▶ Private Development Review
 - ▶ Subdivisions
 - ▶ Site Development
 - ▶ Clean Water Program (Provision C.3)



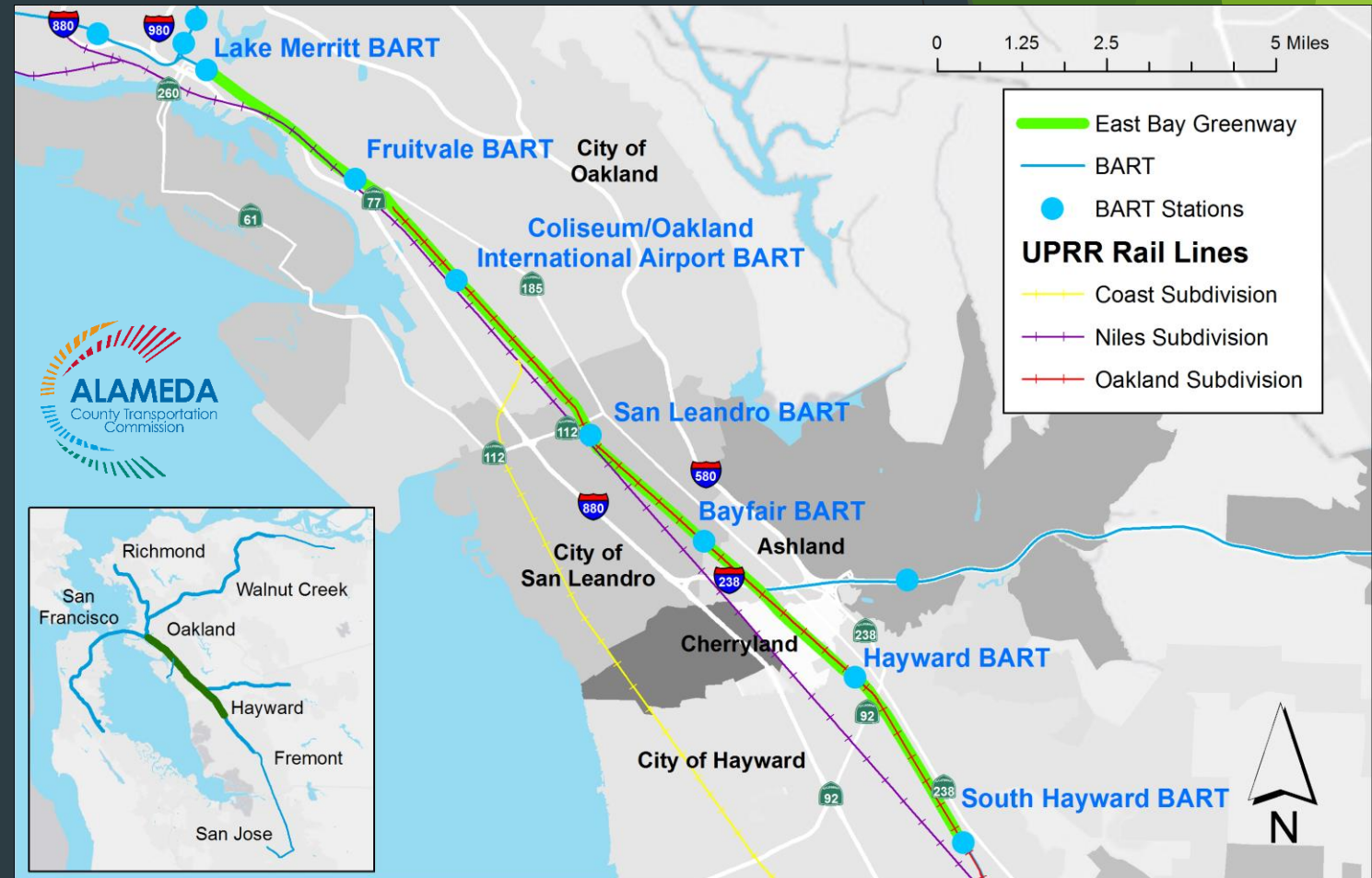
Take the safety quiz at otmeet.com/139

Land Development Partners

- ▶ Alameda County Transportation Commission
 - ▶ East Bay Greenway



Pilot Project near Coliseum BART



Take the safety quiz at otmeet.com/139

Land Development Partners

- ▶ AC Transit
 - ▶ Bus Rapid Transit Project



Take the safety quiz at otmeet.com/139

Land Development Partners

- ▶ Partner Agency Liaison
 - ▶ LIT San Leandro/SL Dark Fiber
 - ▶ Union Pacific Railroad/CPUC
 - ▶ East Bay Regional Park District
 - ▶ Heron Bay Assessment District
 - ▶ PG&E, AT&T, Comcast, & EBMUD
 - ▶ Caltrans
 - ▶ MTC & Bay Area Infrastructure Financing Authority



Take the safety quiz at otmeet.com/139

Transportation and Traffic Functions

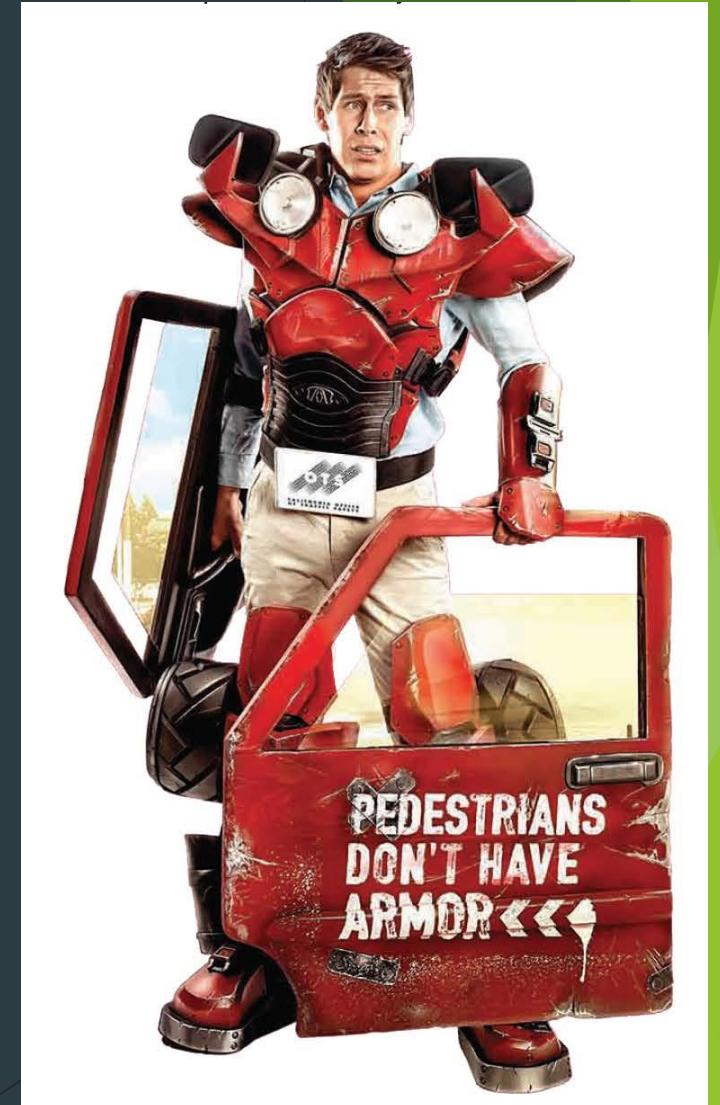
- ▶ Traffic Signal/Intersection Operations
- ▶ CEQA Review of Traffic Impacts
- ▶ Neighborhood Traffic Calming
- ▶ Traffic Safety Grants
- ▶ Collision Database
- ▶ Parking
- ▶ BPAC



Take the safety quiz at otmeet.com/139

Transportation and Traffic Programs

- ▶ Bicycle and Pedestrian Master Plan Update
- ▶ California Office of Traffic Safety (OTS) Grant



Take the safety quiz at otmeet.com/139

Transportation and Traffic Projects

- ▶ Highway Safety Improvement (HSIP) Grants
 - ▶ Davis St at Carpentier St “HAWK”
 - ▶ East 14th St at 144th Avenue “HAWK”
 - ▶ East 14th St at Joaquin Avenue Pedestrian Phase



High-Intensity Activated crossWalk beacon (HAWK)

Take the safety quiz at otmeet.com/139

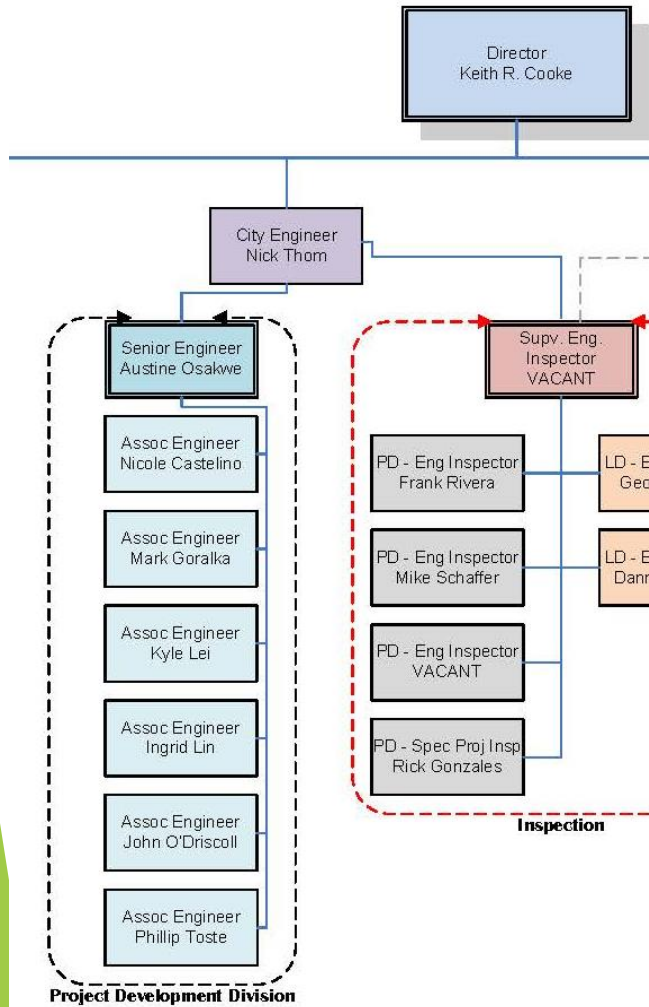
Take our safety quiz!

In California, when a driver passes a bicyclist, there must be a _____-foot buffer between the car and the cyclist.

1 foot		<input type="checkbox"/>
3 foot		<input type="checkbox"/>
5 foot		<input type="checkbox"/>

Take the safety quiz at otmeet.com/139

Project Development



We deliver projects

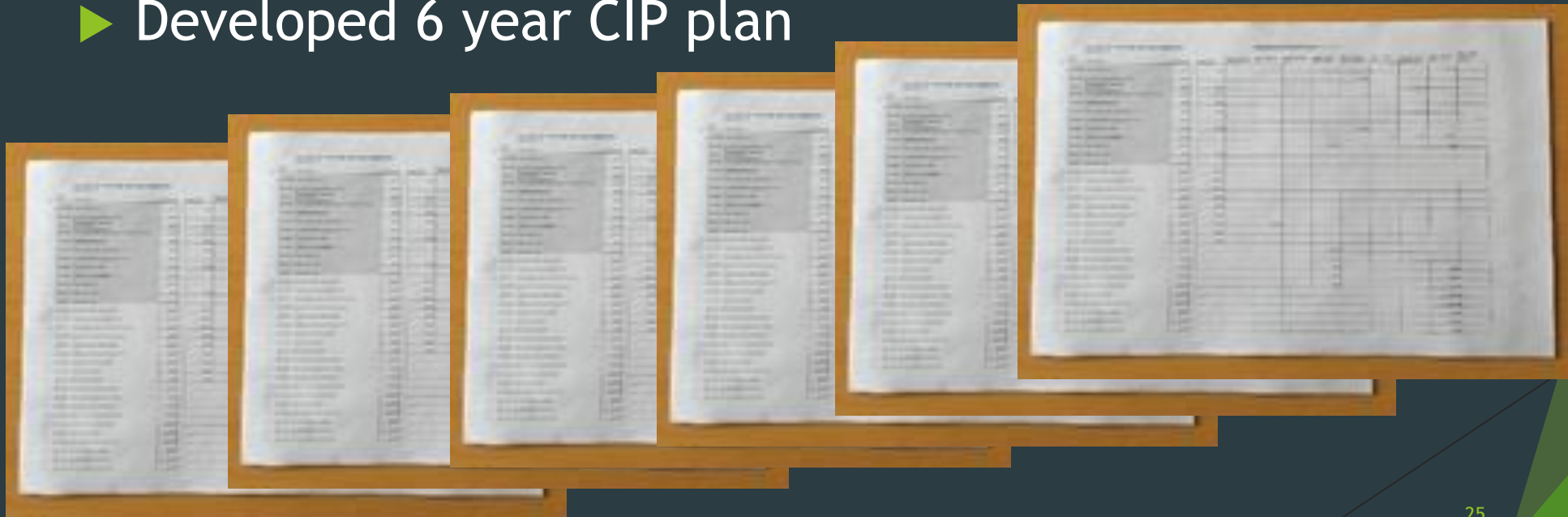
- ▶ Manage the Capital Improvement Program
- ▶ Manage the design and construction of approved CIP projects with engineering component
- ▶ Consult with other City departments on engineering and construction issues

Take the safety quiz at otmeet.com/139

Capital Improvement Program

Accomplished 2016-17

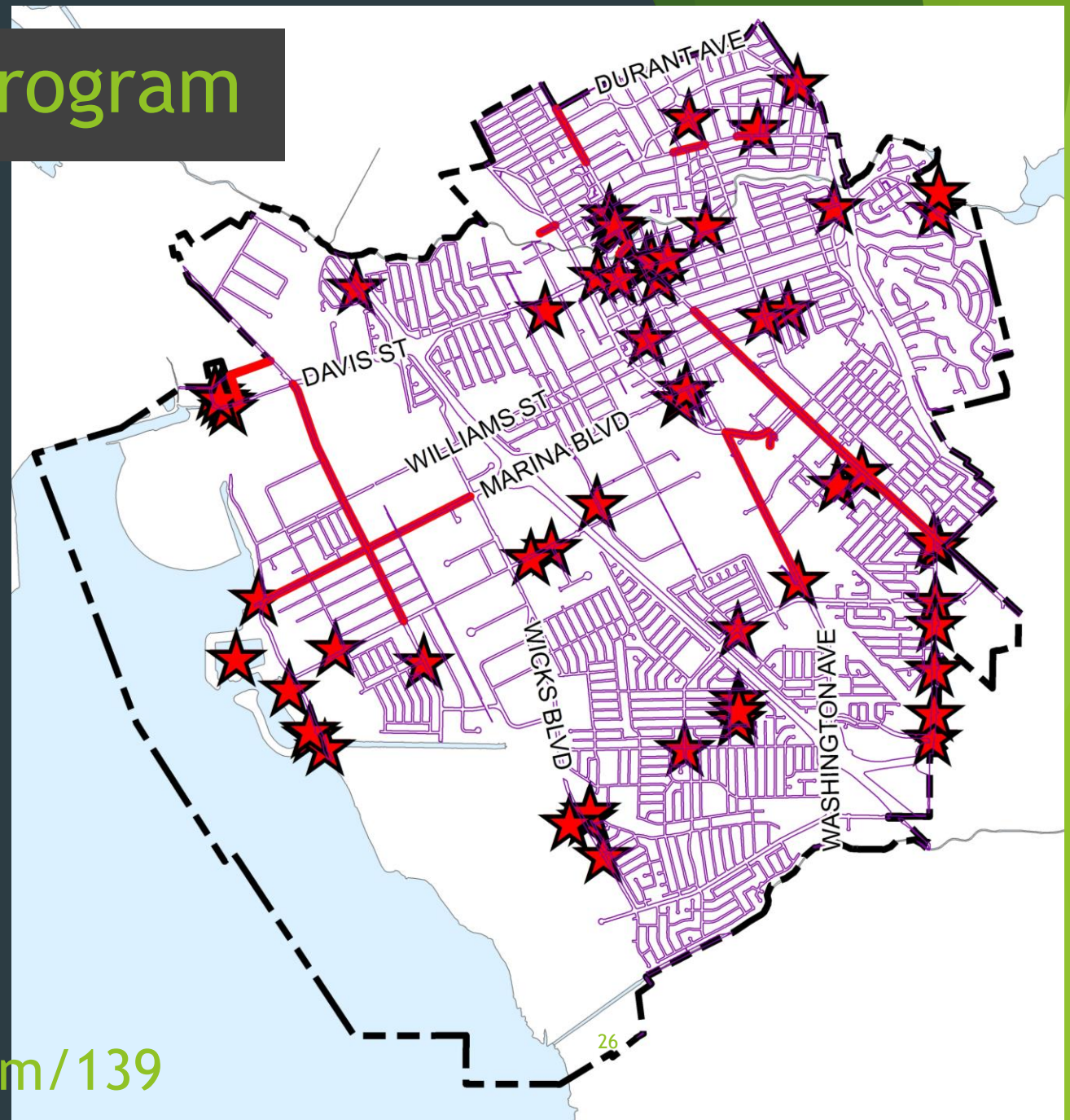
- ▶ Evaluated and ranked 175 projects, prepared list of highest ranked projects for next budget
- ▶ Initiated public survey of CIP needs, received 620 responses
- ▶ Developed 6 year CIP plan



Take the safety quiz at otmeet.com/139

Capital Improvement Program

- ▶ Active Projects
and
- ▶ Projects listed in 2 year budget



Take the safety quiz at otmeet.com/139

CIP Projects

Construction completed 2016-17

- ▶ Siempre Verde Park
- ▶ Thrasher Park play equipment



Siempre Verde was named
Northern California
American
Public Works Association
'Structures'
Project of the Year

Take the safety quiz at otmeet.com/139

CIP Projects

Construction completed 2016-17

- ▶ ADA transition (MCC, Main Library, Civic Center)
- ▶ Washington Monterey Signal



CIP Projects

Construction completed 2016-17

► Bicycle Network East



Take the safety quiz at otmeet.com/139

CIP Projects

Funding for Road Projects

Year	FY 13-14	FY 14-15	FY 15-16	FY 16-17	Proposed	Proposed
					FY 17-18	FY 18-19
Funding	\$1.8M	\$2.3M	\$3.3M	\$7.5M	\$10.5M	\$10.4M



Minimum required to
maintain system

Take the safety quiz at otmeet.com/139

CIP Projects

Projected Funding for Road Repair

	17-18	18-19	19-20	20-21	21-22	22-23
BB & B	\$3.3M	\$2.6M	\$2.6M	\$2.6M	\$2.6M	\$2.6M
VRF	\$1.0M	\$0.4M	\$0.4M	\$0.4M	\$0.4M	\$0.4M
Gas Tax	\$0.2M	\$0.4M	\$0.4M	\$0.4M	\$0.4M	\$0.4M
Grant	\$6.0M	\$7.0M	\$7.0M	\$7.0M		
General Fund					\$2.0M*	\$2.0M*
Total	\$10.5M	\$10.4M	\$10.4M	\$10.4M	\$5.4M	\$5.4M

Take the safety quiz at otmeet.com/139

CIP Projects

Design of road projects now takes complete streets and green infrastructure into consideration.

Complete streets: Consider the needs of all users and address as many as possible. Context sensitive.

Green Infrastructure: Use landscaping to filter storm water before it enters the storm drain.



Take the safety quiz at otmeet.com/139

CIP Projects - Paving

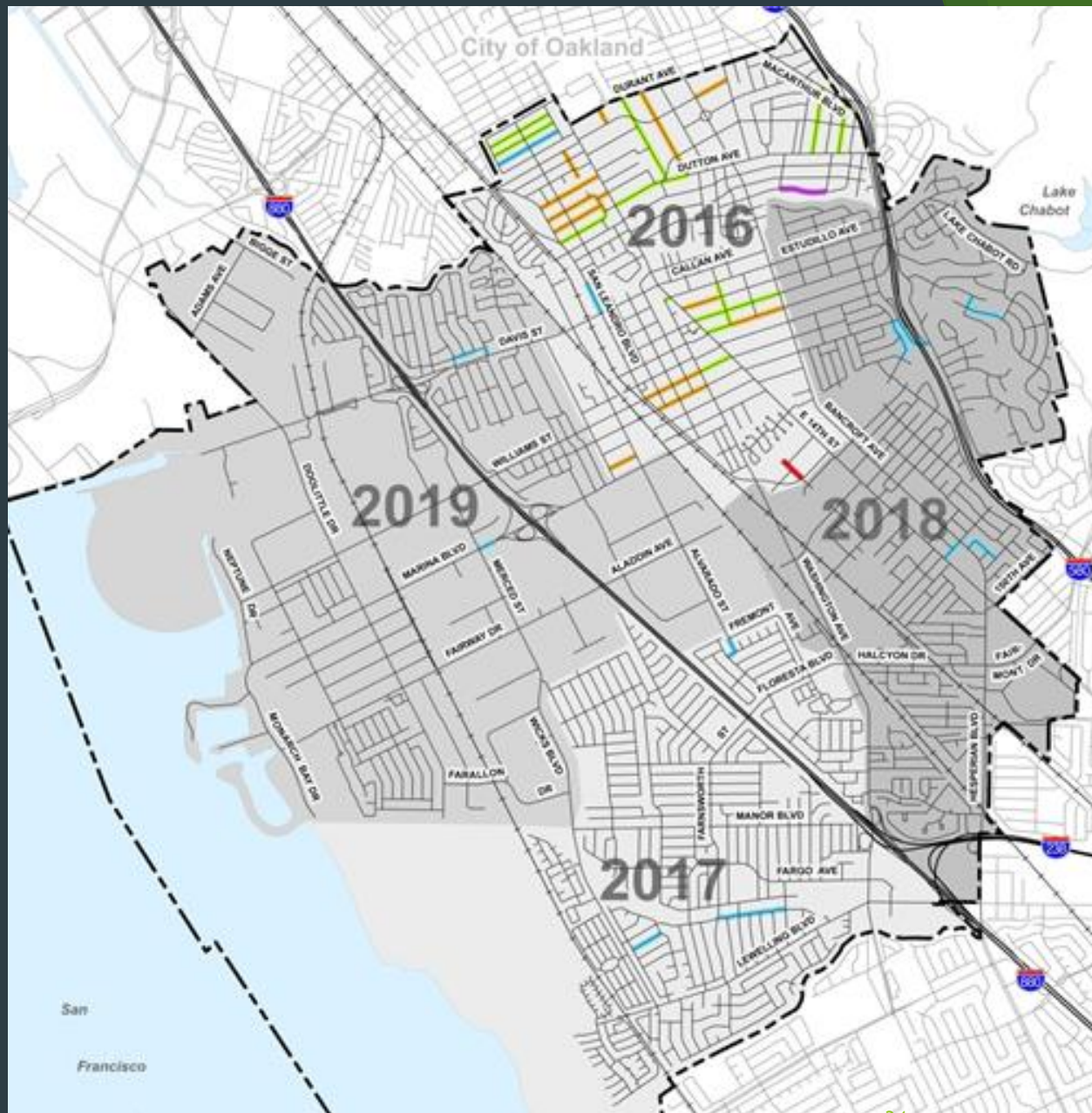
In the last year we completed

- ▶ 12 lane miles of pavement sealing
- ▶ 4 lane miles of new pavement
- ▶ Improvement of average pavement condition over the last year



CIP Projects

Map of Street Work
Completed in 2016-17



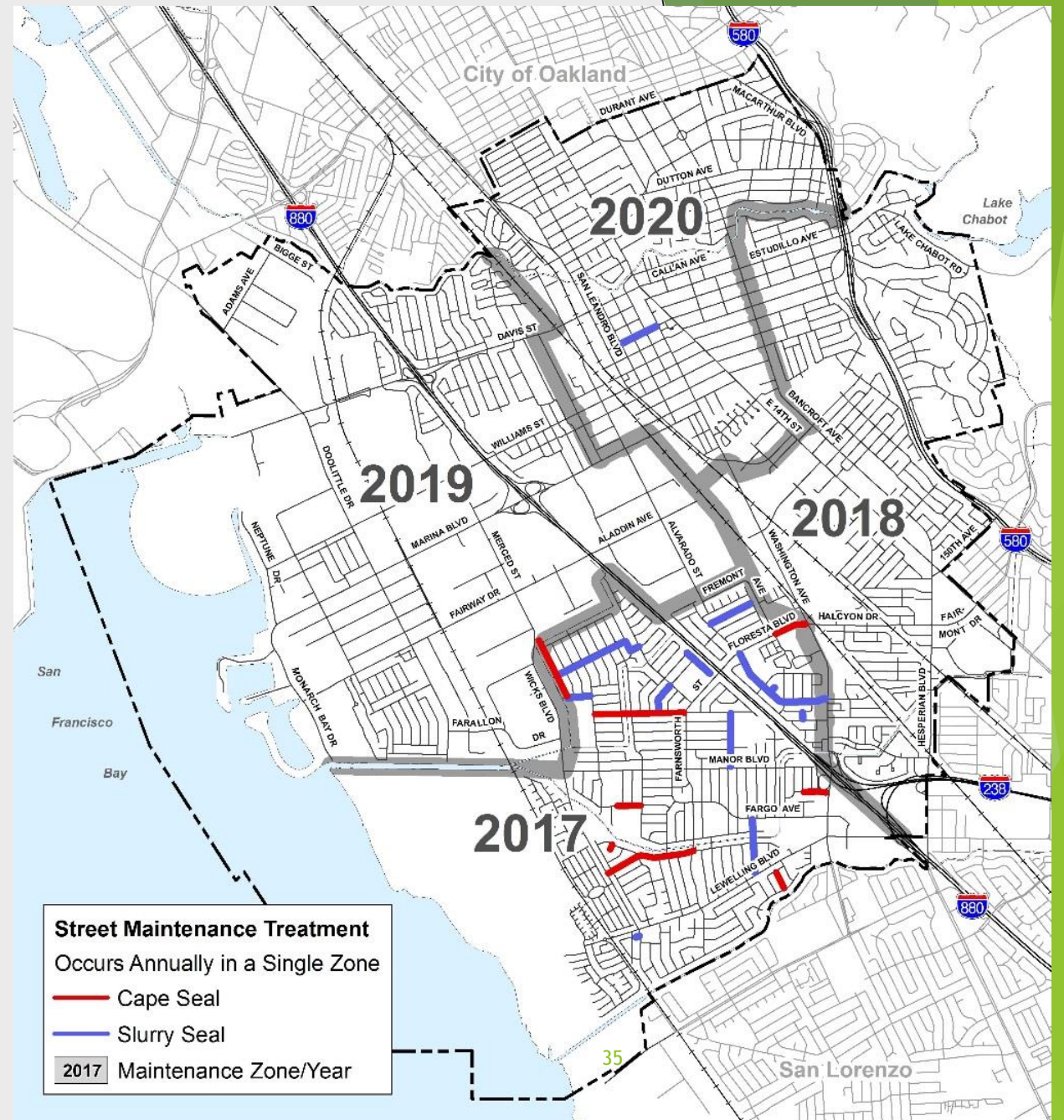
Take the safety quiz at otmeet.com/139

CIP Projects

Annual Street Maintenance Project 2017 \$1.5M

STREET NAME	BEGIN	END
Slurry Seal		
* Barri Drive	Monterey Blvd.	Del Monte Way
* Busby Avenue.	Wicks Blvd.	Dead End (west)
* Esser Avenue	Purdue St.	Corvallis St.
Hemlock Street	Ottawa Ave.	Spruce Ave.
* Lausen Drive	Mission way	Anza Way
Monterey Boulevard	Washington Ave.	Floresta Blvd.
Monterey Court	Monterey Blvd.	Cul de sac
Norton Street	Lewelling Blvd.	Fargo St.
Ottawa Avenue	Hemlock St.	Corvallis St.
Pepperdine Street	Drake St.	Cul de sac
Spruce Avenue	Hemlock St.	Merced St.
West Juana Avenue	Washington Ave.	Carpentier St.
Willow Avenue	Merced St.	Juniper St.
Zelma Street	Manor Blvd.	Purdue St.
Cape Seal		
Beatrice Street	I - 880 off ramp	Grenda St.
Budge Street	Hoad St.	Kramer St.
Burkhart Avenue	Wicks Blvd.	Farnsworth St.
Dayton Avenue	Wiley St.	128' e. of Dayton Ct.
Floresta Boulevard	Washington Ave.	Fremont Ave.
Laverne Court	Laverne Dr.	Cul de sac
Merced Street	Wicks Blvd.	Willow Ave.
Purdue St.	Juniper St.	Farnsworth St.
* Bid Alternate items; these streets will be included if funding allows		

8.7 lane miles of pavement sealing



CIP Projects

Annual Street Overlay/Rehabilitation

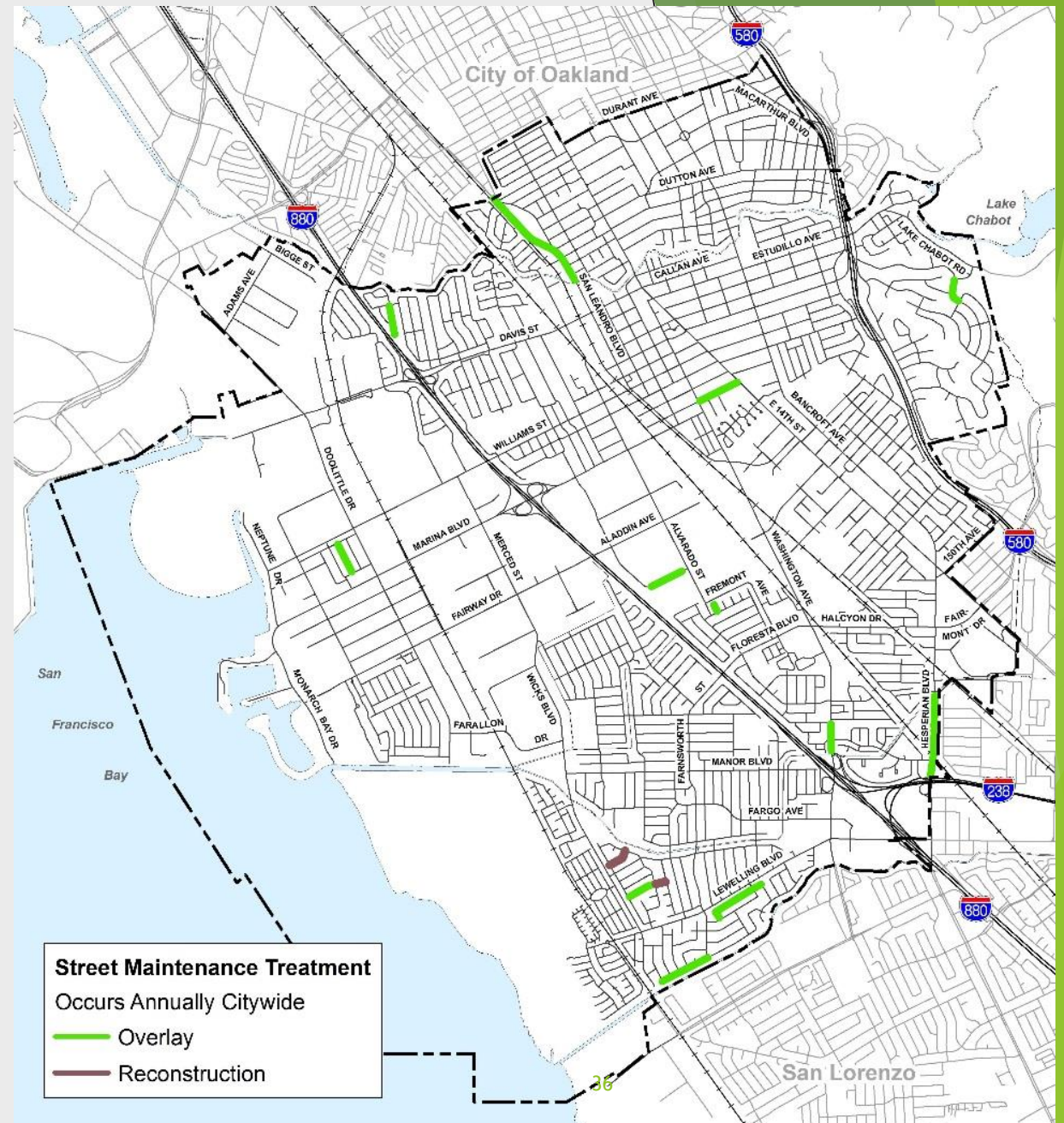
Project 2017

\$6.0M

Mill and Fill Streets		
Street Name	Start Location	End Location
Arena Street	Laverne Avenue	Elvina Drive
Belleau Street	Marne Street	Maureen Street
Del Mar Circle	Portola Drive	Cul de Sac
Estabrook Street	House #62	Washington Avenue
Estabrook Street	East 14th Street	House #62
Fairbanks Street	Barrow Street	Sitka Street
Hesperian Boulevard	Thornally Drive	CV Freeway
Longview Drive	Astor Drive	Skyview Drive
Marne Street	Breckenridge Street	Belleau Street
O'Donnell Avenue	Reynolds Street	Grover Cleveland Park
San Leandro Boulevard	North City Limits	San Leandro Creek
Teagarden Street	Alvarado Street	1000' w/o Alvarado
Vining Drive	Farnsworth Street	Cranbrook Street
Washington Avenue	60' s/o Anza Way	Springlake Drive
Washington Avenue	Springlake Drive	880 Off Ramp
Reconstruction Streets		
Street Name	Start Location	End Location
Arena Street	Mendocino Street	Laverne Drive
Kappa Avenue	Laverne Drive	Elvina Drive

6.0 lane miles of new pavement

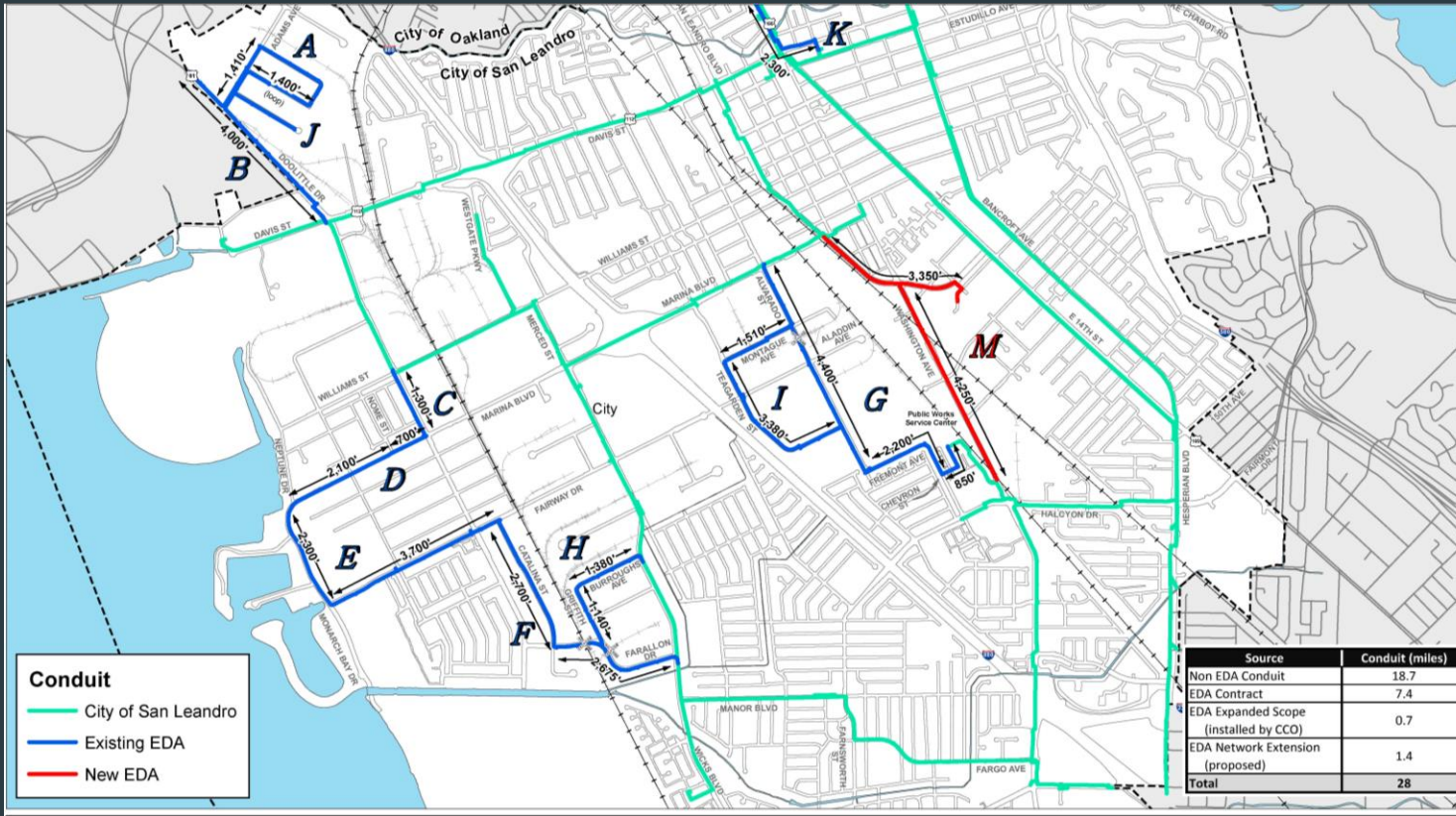
Additionally, Caltrans is paving portions of East 14th Street



CIP Projects

Planned for Delivery in the next 12 months:

- ▶ Fiber Conduit for Broadband Phase 2



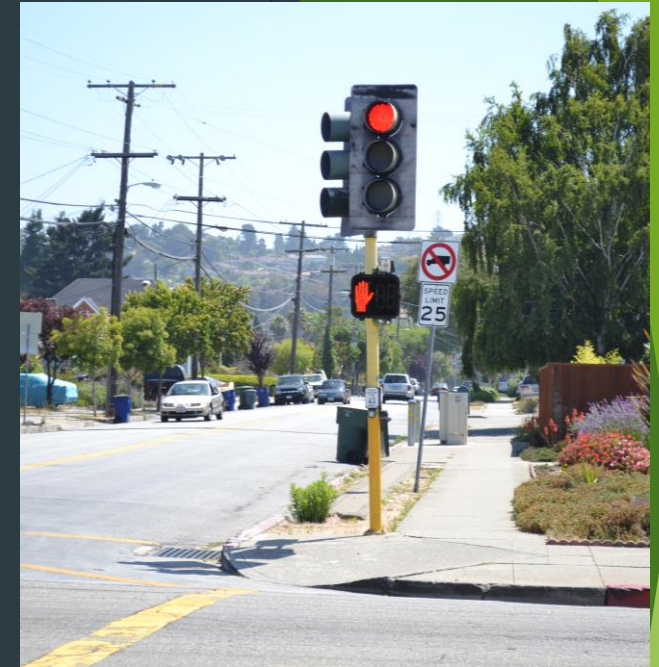
Description	Length (miles)
Original Conduit	18.7
EDA funded Conduit	8.1
Planned EDA funded conduit	1.4
Total	28

Take the safety quiz at otmeet.com/139

CIP Projects

Planned for Delivery in the next 12 months:

- ▶ Bicycle Network West
- ▶ Pedestrian Crosswalk Improvements
- ▶ Sanitary Sewer point repair
- ▶ Bancroft / Sybil Signal Improvements
- ▶ Street Light LED upgrade (Public Works)



Project Development

- ▶ We deliver projects
- ▶ Trust us with your vision



Traffic Safety Quiz

Results!

40

Department Overview

Keith Cooke, Director - 510-577-3428

Administrative Services Division Kirsten "Kurry" Foley, Admin. Svcs. Manager 510-577-3432			Project Development Division Nick Thom, City Engineer 510-577-3431		Land Use Division Michael Stella, Principal Engineer 510-577-3433		
Pauline Tabilang, Admin Assistant III 510-577-3409 <i>Engineering Management Team Support, Payroll, Purchasing, Personnel, Training, Agreement Coordination</i>	Project Development Austine Osakwe Senior Engineer 510-577-3486		Land Development			Transportation Reh-Lin Chen Senior Engineer 510-577-3438	
Desiree Hoo, Admin Assistant II - Council 510-577-3403 <i>City Council Prep, Customer Billing - Encroachment and Grading Permits, CIP Project Coordination (Duration of Project)</i>	Nicole Castelino, Assoc. Eng. 510-577-3429 <i>Manage Capital Improvement Projects (CIP)</i>	Ingrid Lin, Assoc. Eng. 510-577-3412 <i>Manage Capital Improvement Projects (CIP)</i>	Vibha Deshmukh, Assoc. Eng. 510-577-3411 <i>Grading Permits, Lot Line Adjustment, Subdivision Maps, Building/Planning Reviews</i>	George Garcia, Engineering Inspector 510-577-3306 <i>Sidewalk Repair Program, Driveway Program</i>	Dean Hsiao, Traffic Ops. Eng. 510-577-3410 <i>Traffic Control Plans, Traffic Signs/Signals/Counts, Safe Routes to School, Truck Routes</i>		
Letta Smith, Admin Assist II - Engineering 510-577-3408 <i>CIP Pre-Project Coordination & Support, Contractors Database Maintenance, Sidewalk Program Support, Records Mgt.</i>	Mark Goralka, Assoc. Eng. 510-577-3329 <i>Manage Capital Improvement Projects (CIP)</i>	John O'Driscoll, Assoc. Eng. 510-577-3494 <i>Manage Capital Improvement Projects (CIP)</i>	Erica Guerrero, Sr. Eng. Aide 510-577-3497 <i>Public Right-of-Way, Encroachment Permits, Banner Permits</i>	Danny Gutierrez, Engineering Inspector 510-577-3303 <i>Encroachment Permits, Grading Permits</i>	Victor Lemmon, Sr. Eng. Aide 510-577-3482 <i>Residential Parking Permits, Neighborhood Traffic Calming, Parking Restrictions, Driveway Tipping</i>		
	Kyle Lei, Assoc. Eng. 510-577-3302 <i>Manage Capital Improvement Projects (CIP)</i>	Phillip Toste, Assoc. Eng. 510-577-3375 <i>Manage Capital Improvement Projects (CIP)</i>	Alfonso Sanchez, Sr. Eng. Aide 510-577-3414 <i>Public Right-of-Way, Encroachment Permits, News Racks</i>				
	Vacant Supervising Engineering Inspector	Mike Schaffer, Engineering Inspector 510-577-3304 <i>Inspect Capital Improvement Projects (CIP)</i>					
	Vacant Engineering Inspector						

Engineering and Transportation



Take the safety quiz at otmeet.com/139