## Title: IMPERIAL AVENUE IMPROVEMENTS

Department:	Transportation & Storm Water	Project:	T-8
		Council District:	8,9
CIP/WBS #:		Community Plan:	Southeastern San Diego

- **Description:** Imperial Ave between 19th St and 32nd St; implement a road diet by removing the continuous left-turn lane in order to implement buffered bike lanes in each direction. Construct center raised medians to restrict side street access to right-turn in/out only control at key unsignalized intersections, including Imperial Ave at 21st St, 24th St, 26th St, and Evans St. Install eight mid-block bump-outs Imperial Ave between 22nd St and 27th St. Install curb extensions at six intersections including Imperial Ave at 22nd St, 23rd St, 25th St, 26th St, 27th St, and 31st St. Install enhanced crosswalks at four intersections including Imperial Ave at 25th St, 28th St, 30th St, and 32nd St. Install pedestrian countdown indications at four intersections including Imperial Ave at 25th St, 28th St, 30th St, and 32nd St.
- **Justification:** This project will improve bicycle and pedestian safety in the community and encourage the use of alternate modes of transportation. This project is consistent with the Southeastern San Diego Community Plan and General Plan Guidelines and is needed to serve the community at full buildout.

**Schedule:** Design and construction will be scheduled when funding is identified.

FUNDINC \$2,1 \$2,1

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#### Title: MARKET STREET IMPROVEMENTS

Department:	Transportation & Storm Water	Project:	T-9
		Council District:	8,9
CIP/WBS #:		Community Plan:	Southeastern San Diego

- **Description:** This project will provide for improvements along Market Street. Market St between 19th & 32nd: implement a road diet by reducing the roadway from a four-lane collector with center turn-lane to a two-lane collector street with center turn-lane in order to implement one-way cycle tracks. Market St between 32nd & Boundary St; remove on-street parking in order to accommodate bycycle facilities, implement one-way cycle tracks. Market St & 24th St intersection improvements; implement a road diet to reduce the roadway from a four-lane collector with center turn-lane to a two-lane collector street with center turn-lane; Install curb extensions on the northeast & southeast corners of the intersection; upgrade the four existing crosswalks to high visibility crosswalks with advanced limit lines; upgrade existing pedestrian signal heads to pushbutton-integrated accessible pedestrian signals that provide an audible and vibrotactile indication of the WALK signal. Market St & 32nd intersection improvements; Implement a road diet to reduce the roadway from a four-lane collector with center turn-lane to a two-lane collector street with center turn-lane and install a raised median; install curb extensions on all four corners of the intersection; upgrade the four existing crosswalks to high visibility crosswalks with advanced limit lines. Market St & Boundary St intersection improvements; install a curb extension on the northeast corner of the intersection; upgrade the one existing crosswalk to a high visibility crosswalk with advanced limit line.
- **Justification:** This project will improve bicycle safety in the community and encourage the use of alternate modes of transportation. This project is consistent with the Southeastern San Diego Community Plan and General Plan Guidelines and is needed to serve the community at full buildout.

Schedule: Design and construction will be scheduled when funding is identified.

FUNDING



#### Title: 43RD STREET WIDENING PROJECT

Department:	Transportation & Storm Water	Project:	T-10
		Council District:	8,9
CIP/WBS #:	52-534.0	Community Plan	Southeastern San Diego

- **Description:** This project provided for widening of 43rd St, increasing the number of lanes from two to a four-lane (collector), by selective widening of the existing eighty-foot right-of-way and/or by prohibiting parking and restriping the existing roadway.
- **Justification:** This project increased capacity and improved traffic circulation. This project is consistent with the Southeastern San Diego Community Plan and General Plan Guidelines and is needed to serve the community at full buildout.
- Schedule: This project is complete.



FUNDING:	SOURCE	EXPEN/ENCUM	CONT APPR	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021
\$524,000	TNBOND	1,407,300							
\$219,608	TRANS	\$157,890						1	
\$150,000	DIF	\$150,000							
\$893,608	TOTAL	\$1,715,190	\$0	\$0	\$0	\$0	\$0	\$0	LA LEE DU ALL

#### Title: TRAFFIC SIGNAL INSTALLATION

Department:	Transportation & Storm Water	Project:	T-11
		Council District:	8,9
CIP/WBS #:	68-010.0	Community Plan:	Southeastern San Diego

- **Description:** This project provides for the installation of traffic signals at locations that meet signal warrants. Potential locations include but are not limited to: I-5 NB Ramps and Osborn St; Division St and Osborn St; 25th St and SR-94 WB Off-Ramp/F St; 25th St and SR-94 EB On-Ramp/G St; 28th St and SR-94 WB Ramps/Treat St; 28th St and SR-94 EB On-Ramp; Broadway and SR-94 WB Ramps; National Ave and 41st St; National Ave and 31st St; 43rd St and Delta St (Complete). Additional locations may be identified in the future.
- **Justification:** Traffic signals provide for safe traffic control at intersections and pedestrian/bicycle crossings. This project is consistent with the Southeastern San Diego Community Plan and General Plan Guidelines and is needed to serve the community at full buildout.

**Schedule:** Design and construction of the remaining signals will be scheduled when funding is identified.



# Title: INTELLIGENT TRANSPORTATION SYSTEM IMPROVEMENTS

Department:	Transportation & Storm Water	Project:	T-12
		Council District:	
CIP/WBS #:	63-023.0	Community Plan:	Southeastern San Diego

- **Description:** Potential ITS improvements that should be considered for implementation include: Expand signal coordination along major roadway corridors including: Market St, Imperial Ave, National Ave, 25th St, 28th St, 43rd St and 47th St. Regularly update the timing of traffic signals to reflect shifting travel patterns. Use traffic responsive or adaptive traffic control in areas with variable traffic patterns. Implement transit signal priority treatments at signalized intersections serving rapid bus routes. Use variable message signs to direct motorists to available parking and to alert them of street closures. This project also provided for the installation of traffic signal interconnect systems at the following locations: Market St-25th St-32nd St; Imperial Ave-25th St-32nd St; National Ave-28th St-38th St.
- **Justification:** The implementation of Intelligent Transportation Systems (ITS) can provide many benefits to the local roadway network including improving roadway traffic operations, improving transit operations, relaying valuable traffic-related information and providing guidance to drivers. Coordinated traffic signals and transit signal priority treatments are examples of ITS programs that can improve both transit and roadway operations. This project is consistent with the Southeastern San Diego Community Plan and General Plan guidelines and is needed to serve the community at full buildout.

#### Schedule:

This project will be scheduled as funding is identified.

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SOURCE	EXPEN/ENCUM	CONT APPR	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021

23	FUNDING:	SOURCE	EXPEN/ENCUM	CONT APPR	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021
	\$300,000	CMAQ	\$300,000							
	\$1,200,000	UNIDEN								
	\$1,500,000	TOTAL	\$300,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0

#### Title: TRAFFIC SIGNAL MODIFICATIONS

Department:	Transportation & Storm Water	Project:	T-13
		Council District:	8,9
CIP/WBS #:		Community Plan:	Southeastern San Diego

**Description:** This project provides for upgrading existing traffic signals at various locations as necessary to improve traffic flow and promote safety including but not limited to adding left turn phasing, pedestrian countdown timers, bicycle facility accommodations, and transit signal priority. Potential locations include but are not limited to: Imperial Ave and 19th St, Imperial Ave and 25th St, Imperial Ave and 28th St, Imperial Ave and 30th St, Imperial Ave and 32nd St, National Ave and 30th St, 24th St and Market St, 25th St and Market St, 25th St and J St, 25th St and Commercial St, 28th St and National Ave, 30th St and Market St, 43rd St and Logan Ave.

**Justification:** Increasing traffic volumes and changing traffic patterns may reduce the effectiveness and efficiency of traffic signal controls at certain intersections. This allocation provides for modifications to traffic signals ar various locations. This project is consistent with the Southeastern San Diego Community Plan and General Plan Guidelines and is needed to serve the community at full buildout.

**Schedule:** Design and construction will be scheduled when funding is identified.



#### Title: STREET CONNECTIONS

Department:	Transportation & Storm Water	Project:	T-14
		Council District:	8,9
CIP/WBS #:		Community Plan:	Southeastern San Diego

- **Description:** This project will provide for the connection of existing sections of fully improved streets through locations where only partial street improvements exist. One possible location is Greely Ave from Payne St to 32nd St (approximately 500 feet), which would provide a connection to the Laura Rodriguez Elementary School. This missing connection would require pavement, sidewalks, curbs, and gutters. Additional sites may be identified.
- **Justification:** This project will improve traffic circulation and local access. This project is consistent with the Southeastern San Diego Community Plan Guidelines and is needed to serve the Community at full buildout.

#### **Schedule:** Design and construction will be scheduled when funding is identified.

