

## FY2020 - FY2024 GO Bond: Proposition B

**PROGRAM: STREETS/TRAFFIC**

CIP Program Priority: **8**

**PROJECT NAME: Traffic System Improvements**

**CIP NUMBER: TR1101A/TR1901**

CONTACT PERSON: David Tickell

### PROJECT COST BY FISCAL YEAR

Project Cost	Previously Appropriated	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Future Years	Total
Planning/Design		180,000			75,000			\$255,000
Land								\$0
Construction				1,840,000	1,160,000	900,000		\$3,900,000
Equip/Furnishings								\$0
<b>Total Cost</b>	<b>\$0</b>	<b>\$180,000</b>	<b>\$0</b>	<b>\$1,840,000</b>	<b>\$1,235,000</b>	<b>\$900,000</b>	<b>\$0</b>	<b>\$4,155,000</b>

### FUNDING SOURCE BY FISCAL YEAR

Funding Source	Previously Appropriated	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Future Years	Total
Prior Bonds								\$0
Authorized GO Bonds		180,000		1,840,000	1,235,000	900,000		\$4,155,000
Future Bonds								\$0
Potential Grant(s)								\$0
Park Dedication Fees								\$0
4B Funding								\$0
CRF Funds								\$0
Other: Cash								\$0
<b>Total Funding</b>	<b>\$0</b>	<b>\$180,000</b>	<b>\$0</b>	<b>\$1,840,000</b>	<b>\$1,235,000</b>	<b>\$900,000</b>	<b>\$0</b>	<b>\$4,155,000</b>

### PROJECT DESCRIPTION

**FY2020:**

1) Design a traffic signal at the intersection of League City Parkway and Landing Boulevard. Estimated design cost is \$50K. 2) Design traffic signal and westbound right turn lane at the intersection of League City Parkway and Magnolia Lane. Estimated design cost \$70K. 3) Design a traffic signal at the intersection of League City Parkway and W. Bay Area Boulevard. Estimated design cost is \$60K.

**FY2022:**

1) Construct traffic signal with left turn lanes at the intersection of League City Parkway and Brittney Lakes Drive/Fennigan Lane. Estimated construction cost \$1.84M.

**FY2023:**

1) Construct a traffic signal at the intersection of League City Parkway and Landing Boulevard. Estimated construction cost is \$490K. 2) Construct traffic signal and westbound right turn lane at the intersection of League City Parkway and Magnolia Lane. Estimated construction cost \$670K. 3) Design traffic signal at the intersection of Calder and FM517. Estimated design cost is \$75K.

**FY2024:**

1) Construct a traffic signal at the intersection of League City Parkway and W. Bay Area Boulevard. Estimated construction cost is \$450K. 2) Construct traffic signal at the intersection of Calder and FM517. Estimated construction cost \$450K.

### PROJECT JUSTIFICATION

New traffic signal at all way stops will reduce traffic delay at these intersections and will help support the future growth of traffic in the area.

### ADDITIONAL CONSIDERATIONS

	YES	NO	Recurring M&O Costs	Amount
Is the project necessary under State/Federal Mandate, contractual obligation, or City Code?		NO	Personnel/Benefits (50xx)	\$0
Will this project create future Capital Projects?		NO	Supplies (51xx)	\$0
Is your request in the current C I P ?	YES		Repairs/Maintenance (52xx)	\$0
If yes, has the cost of the project changed?		NO	Services (53xx)	\$0
			<b>TOTAL</b>	<b>\$0</b>