



# **TRANSPORTATION & CAPITAL IMPROVEMENTS (TCI)**

**Advanced Funding Agreement**

**Upgrade of Traffic Signal Controllers Project**

**City Council A Session Item 18**

**September 12, 2019**

**Art Reinhardt, P.E., CFM, Interim Deputy Director**



## Traffic Signal Controllers Software

<b>Current</b>	<b>New</b>
Not supported by vendor	Enhanced features
No provision for future functionality needs	Improve network security
	Improve data collection & performance measure calculations





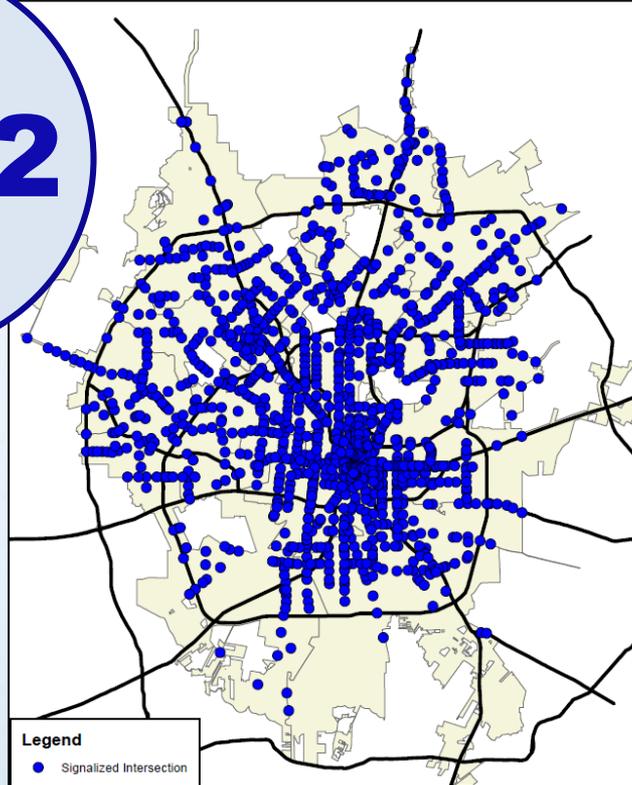
## Software Licenses

---

Purchase and install hardware for all signalized intersections



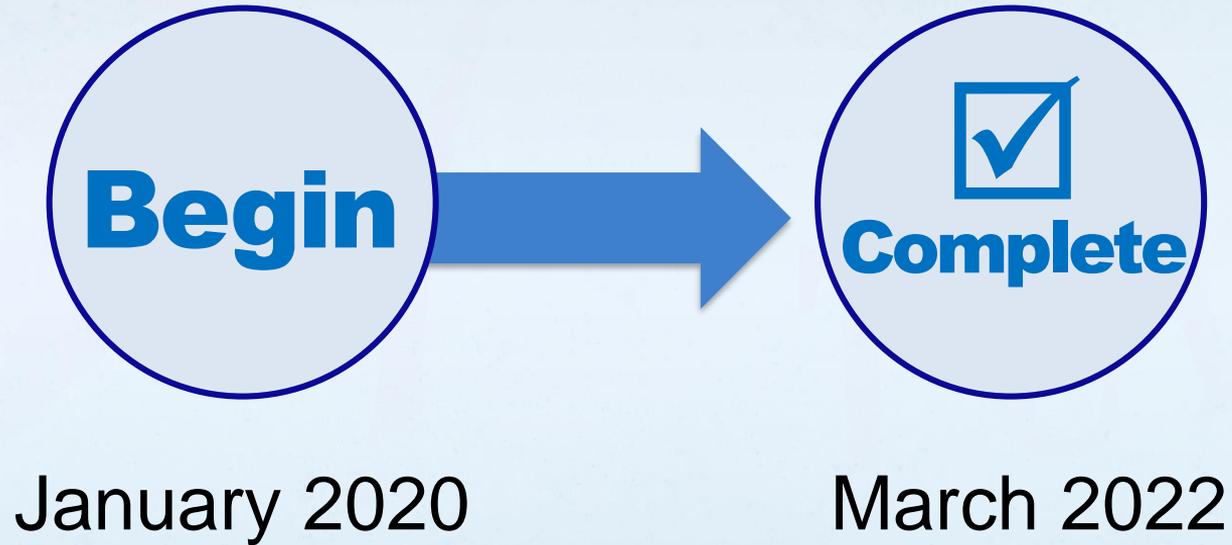
**1,422**



## Citywide Signalized Intersections



# PROJECT SCHEDULE





# FISCAL IMPACT



<b>80%</b>	<b>20% Local Match</b>	<b>Administrative Oversight</b>
\$1,320,000	\$330,000	\$10,164
Federal Funds	FY 2019 ATD Funds	



## Execution of an Advanced Funding Agreement

	<b>Action</b>	<b>Amount</b>	<b>Purpose</b>
	Payment	\$10,164	Administrative Oversight
	Accept Reimbursement	\$1,320,000	Project Implementation



CITY OF SAN ANTONIO  
**TRANSPORTATION & CAPITAL IMPROVEMENTS**

THROUGH INNOVATION AND DEDICATION, WE BUILD AND MAINTAIN  
**SAN ANTONIO'S INFRASTRUCTURE**

**Art Reinhardt, P.E., CFM, Interim Deputy Director**  
**(210) 207-7785**  
**[Art.Reinhardt@sanantonio.gov](mailto:Art.Reinhardt@sanantonio.gov)**



#TCIbuildsSA | @SanAntonioTCI | [www.sanantonio.gov/tci](http://www.sanantonio.gov/tci)