

ASHE Sonoran Section

Town of Gilbert Capital Improvement Program

February 8, 2022





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A Bit about the CIP

10-year plan that includes:

- Capital Project list,
- Project Prioritization,
- Funding Sources
- Ongoing Operations and Maintenance Costs

CIP Project Categories



STREETS



TRAFFIC CONTROL



STORM WATER



PARKS AND RECREATION



MUNICIPAL FACILITIES



REDEVELOPMENT



WATER



WASTEWATER

A TOOL FOR BUILDING THE CITY OF THE FUTURE



PROSPEROUS COMMUNITY

- Maintains focus on community goals
- Builds public consensus and connections



STRONG ECONOMY

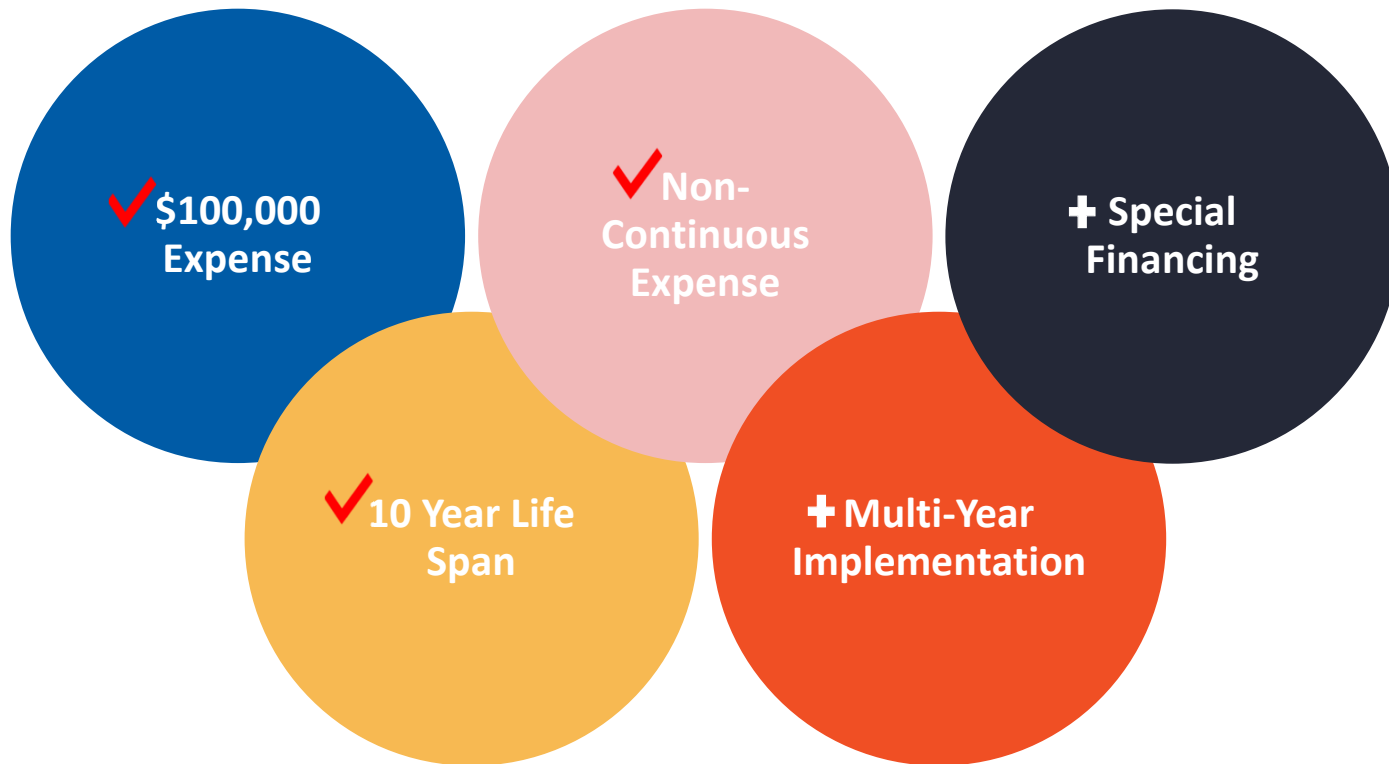
- Supports management of debt and finances
- Ensures efficient use of resources



EXCEPTIONAL BUILT ENVIRONMENT

- Ensures well-maintained and sustainable Infrastructure

What Is A Capital Project?



FY2022 – FY2031 (10 Year Plan) CIP

309 projects @ \$3.21B

Streets

- \$758.4M
- 76 Projects



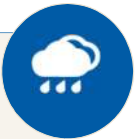
Traffic Control

- \$109.7M
- 30 Projects



Storm Water

- \$46.1M
- 13 Projects



Parks and Recreation

- \$650.1M
- 48 Projects



Municipal Facilities

- \$208.4M
- 27 Projects



Redevelopment

- \$143.0M
- 19 Projects



Water

- \$977.4M
- 61 Projects



Wastewater

- \$320.2M
- 35 Projects



FY22 CIP Budget

172 projects @ \$425.5M



Streets

- \$76.5M
- 31 Projects



Traffic Control

- \$12.1M
- 22 Projects



Storm Water

- \$2.7M
- 5 Projects



Parks and Recreation

- \$12.6M
- 11 Projects



Municipal Facilities

- \$49.8M
- 18 Projects



Redevelopment

- \$8.1M
- 14 Projects



Water

- \$180.4M
- 47 Projects



Wastewater

- \$83.2M
- 24 Projects



Transportation Funding

HURF

Highway User Revenue Funds (Gas Tax)

- \$16.5M Annually
- Maintains Existing Roads

VLT

Vehicle License Tax

- \$11 M annually
- Maintain Existing Road

SDF

System Development Fees (Impact Fees)

- \$2 m annually (Signals)
- \$1 M annually (Roads)
- New Growth ONLY

OTHER

Others

- MAG Regional Funding
- Developer Dedications
- Bonds



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A Bit about the Transportation Bond Journey

The Road to the November 2021 Bond Election



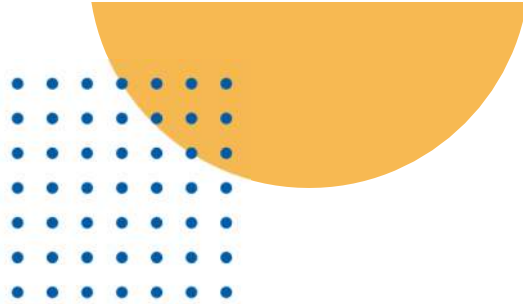
Transportation Bond Issues

2001	2003	2006	2007
\$33,817,000	\$80,000,000	\$75,000,000	\$174,000,000
*\$50,000,000	*\$120,000,000	*\$100,000,000	*\$220,000,000
4,979 Yes Votes	4,756 Yes Votes	3,601 Yes Votes	6,329 Yes Votes
75.50%	53.64%	72.24%	63.16%
Approved	Approved	Approved	Approved

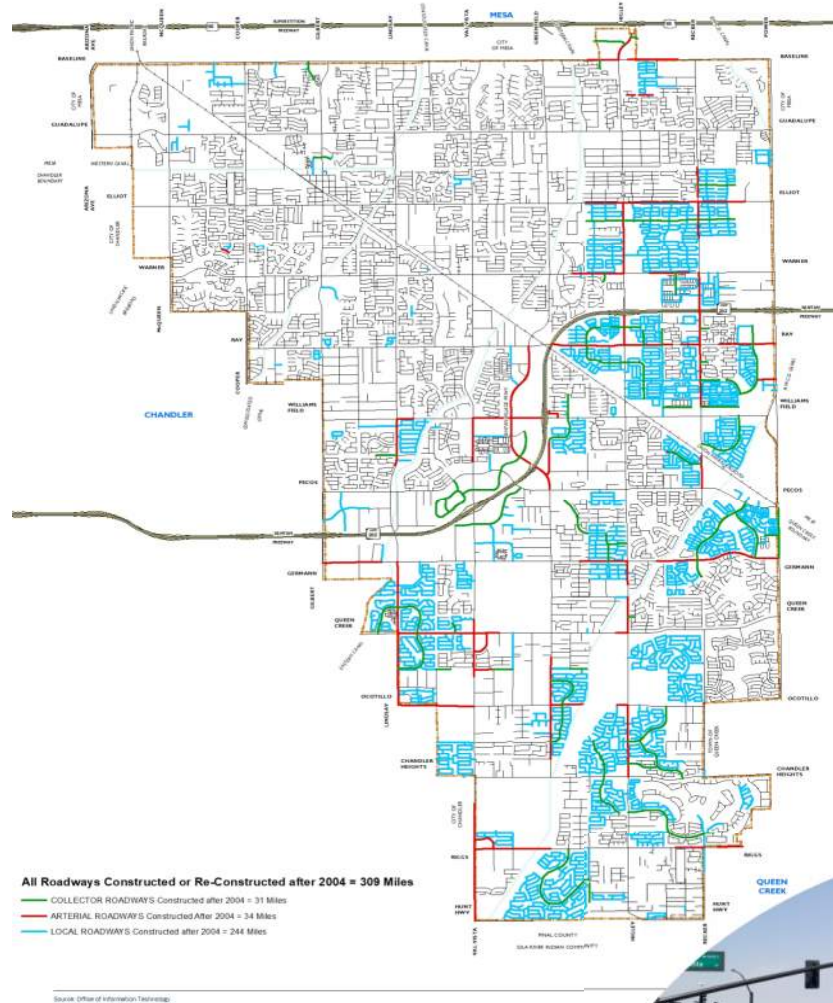
Shaping a new tomorrow, today.

* - 2020 Inflation Adjusted Value

gilbertaz.gov



Shaping a new tomorrow, today.



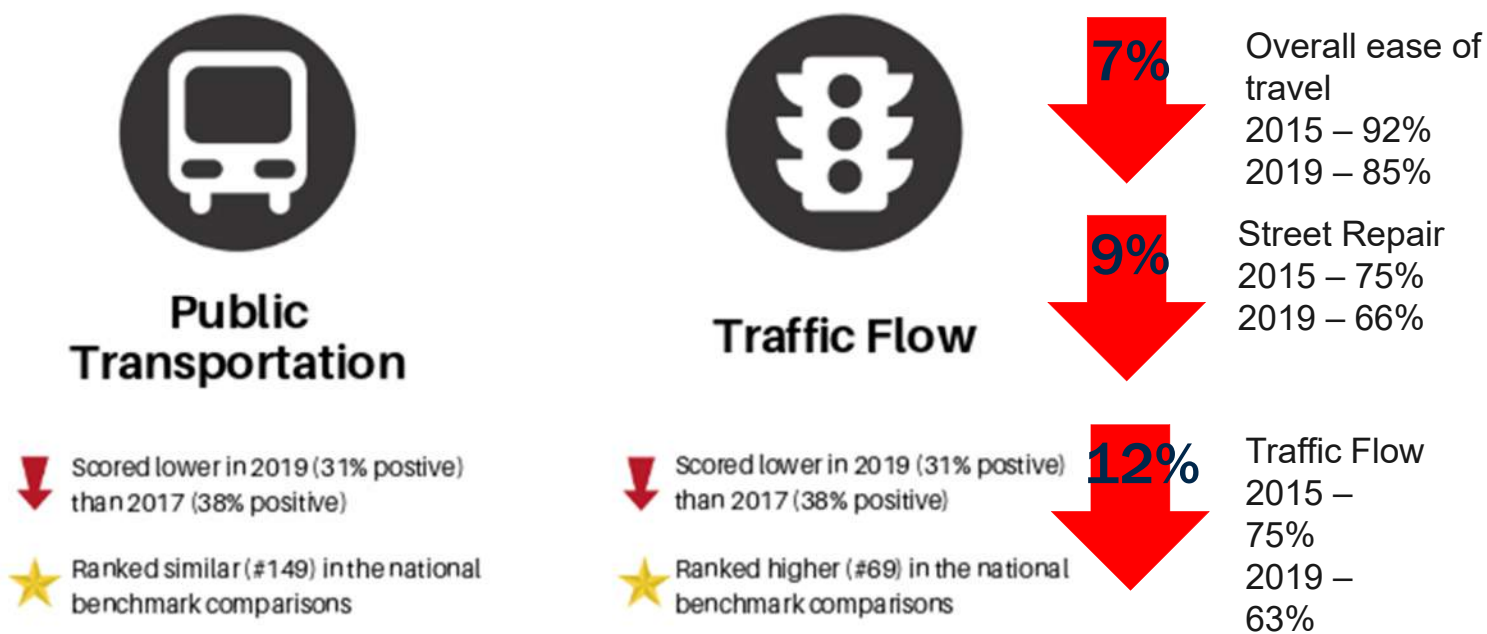
Historic Transportation Bond Projects

Growth since 2004

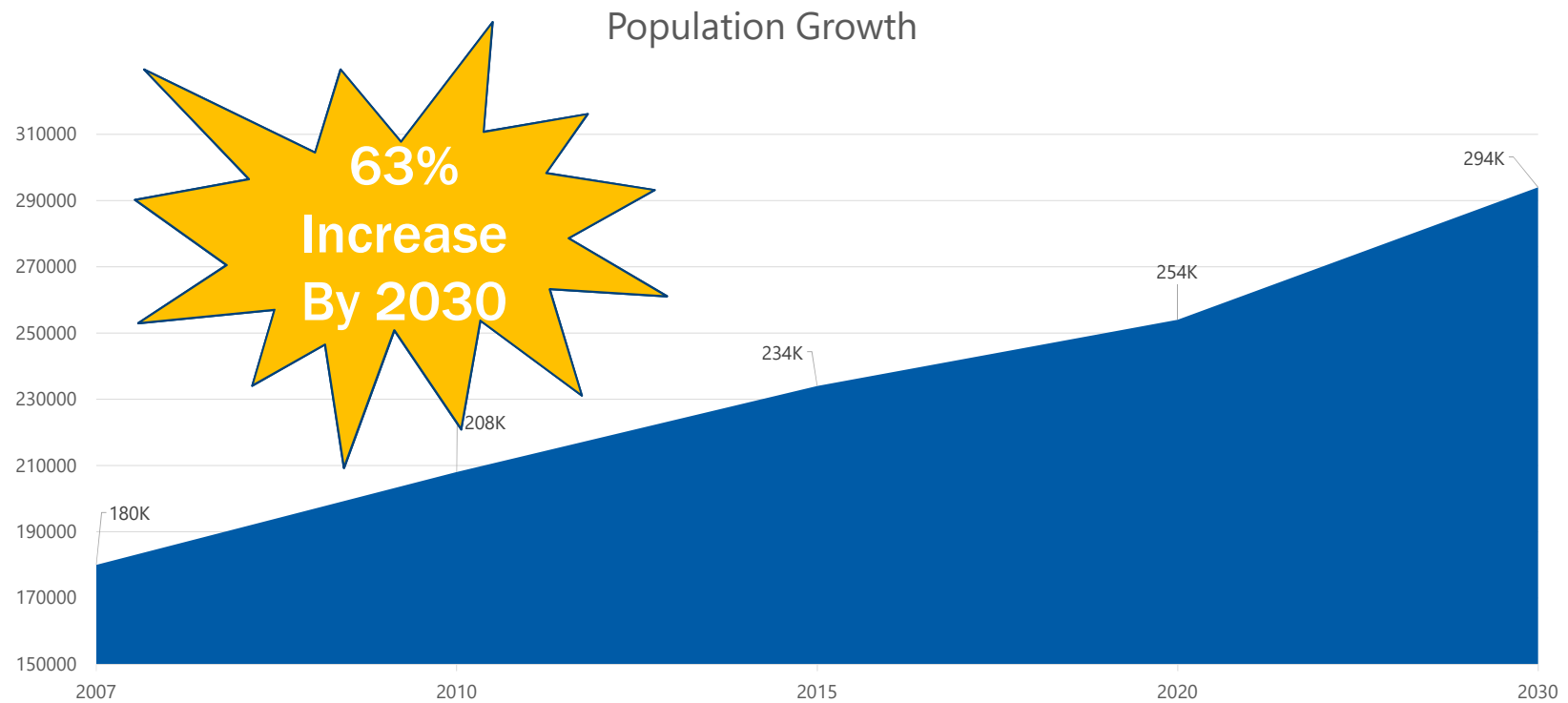


Community Feedback on a Downward Trend

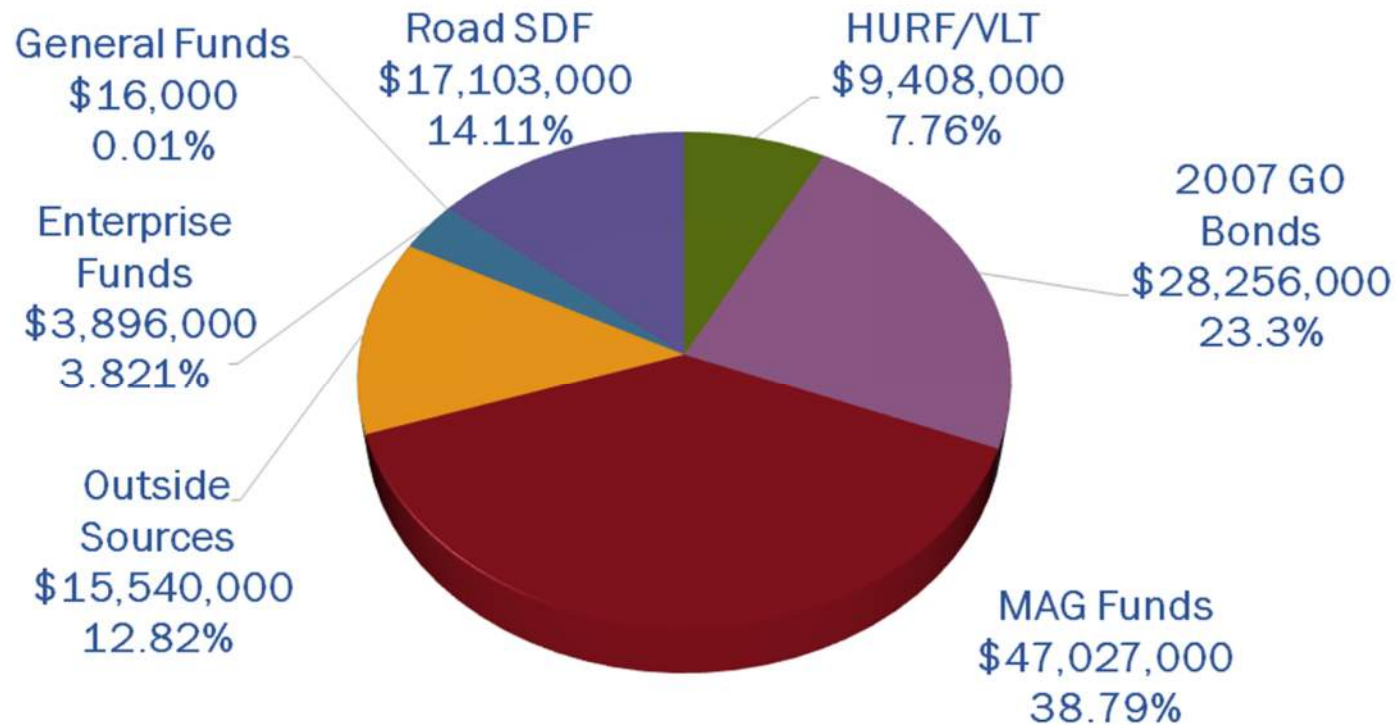
2019 National Citizen Survey



Population in Gilbert – 2007 to 2030

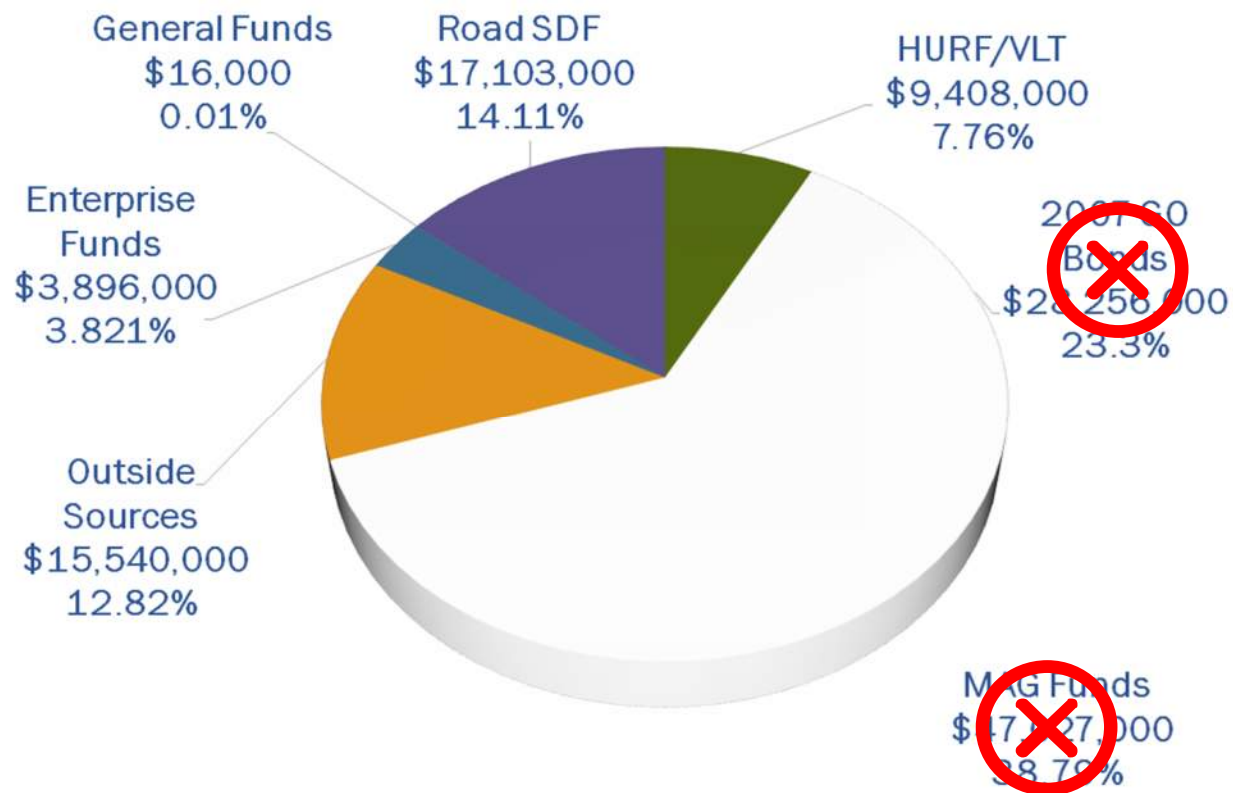


FY21 CIP Street Project Funding Sources



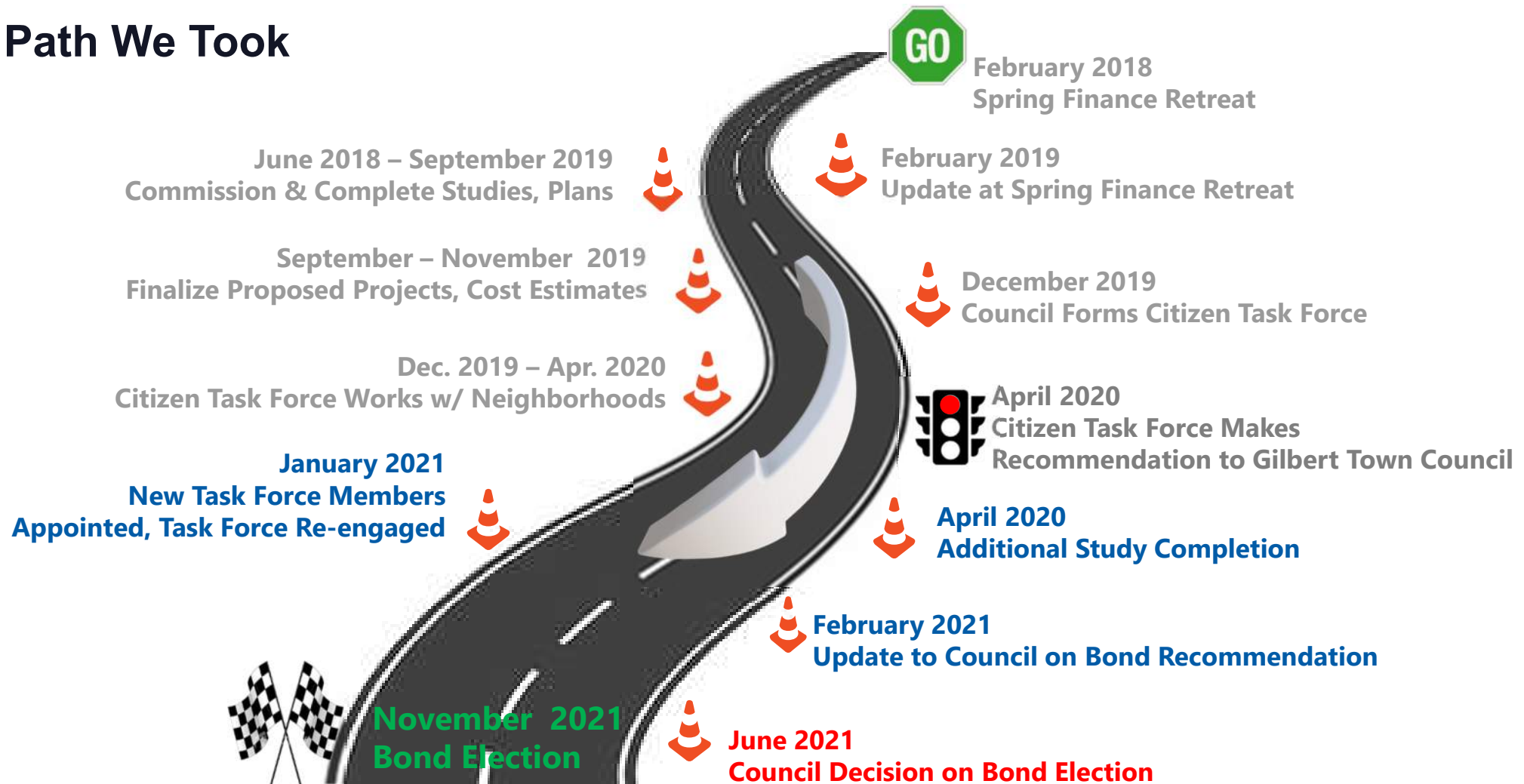
34 projects @ \$121.2M

FY21 CIP Street Project Funding Sources



34 projects @ \$121.2M

Path We Took



Transportation Bond Projects

Safety/Congestion

- 34 Projects
- \$303M Total Project Costs
- \$214M Bond Costs

Reconstruction

- 11 Projects
- \$126M Total Project Costs
- \$107M Bond Costs

MultiModal

- 4 Projects
- \$48.7M Total Project Costs
- \$48.7M Bond Costs

Technology

- 2 Projects
- \$68.1M Total Project Costs
- \$67.9M Bond Costs

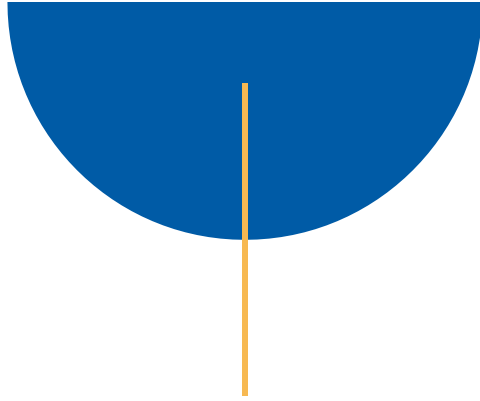
Redevelopment

- 6 Projects
- \$83M Total Project Costs
- \$77.7M Bond Costs

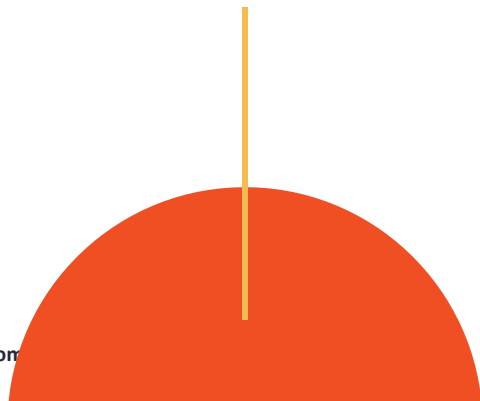
57 Total Projects – \$515M Bond Costs

Shaping a new tomorrow, today.





Recap Of Election Results



- **Question 1** – 2021 Streets, Transportation and Infrastructure Related Bond
- 23.76% voter turn out
 - 41,395 of 174,190 registered Gilbert voters cast a ballot
- Bond Approval,
 - **YES > 20,319 50.20%**
- Bond Approval,
 - **NO > 20,155 49.80%**
- 917 undervotes, 4 overvotes



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A Bit about the Next Steps

What is happening now as we prepare for the final thumbs up!

Projects Currently in Progress



Project Name	Description
RD1190 - Heritage District Parking Garage III	Multi-story parking garage on a town-owned parcel in the Heritage District.
RD1210 - Phoenix Avenue Pedestrian Mall	Pedestrian mall adjacent to the Union Pacific Railroad (UPRR) right of way including a pedestrian path and wall from Gilbert Road west to Ash Street on the south side of the railroad tracks
ST0540 – Ocotillo Rd – Greenfield to Higley	Ocotillo Road from approximately ¼ mile east of Greenfield Rd to Higley Rd to minor arterial standards, includes crossings over the Queen Creek Wash, East Maricopa Floodway, Roosevelt Water Conservation District Canal and Chandler Heights Basin, relocation of 69kV power lines, access into Gilbert Regional Park and Fiber.
ST0990 - Ocotillo Road - 148th to Greenfield	Roadway Improvements from 148th Street to Greenfield Road to minor arterial standards with four traffic lanes and a striped center left turn lane, bike lanes, sidewalk and streetlights.
ST1140 - Lindsay Road - Queen Creek to Ocotillo	Roadway Improvements to a minor arterial from Layton Lakes Boulevard to approximately Spur Road (approximately ¼ mile). Improvements include a four-lane section with striped two-way center left turn lane, bike lanes, sidewalks, and streetlights.
ST1770 - Guadalupe Road Improvements	Roadway reconstruction of Guadalupe Road from Arizona Avenue to McQueen Road, Obispo Avenue, Colorado Street and Fiesta Boulevard.
ST1910 - McQueen and Guadalupe Intersection	Intersection improvements at McQueen Road and Guadalupe Road. Including adding northbound/southbound dual left turn lanes, a third Eastbound/westbound thru lane, eastbound right turn lane, and northbound right turn lane.
ST2105 - School Safety and Congestion Improvements	Roadway and Traffic improvements at various locations around schools to help with safety and congestion.

ST0540 Ocotillo Bridge and Road – (Ocotillo Bridge)

Safety and Congestion; Technology & Multi-Modal Improvements

Bridge and extension of Ocotillo Road which is a Crucial East-West connection and includes:

- Crossings over the Queen Creek Wash, EMF, RWCD Canal and Chandler Heights Basin,
- Vehicular and Active Transportation Access to Gilbert Regional Park
- Fiber Connection
- Relocation of 69kV Power Lines,

Status:

- In 30% Design with Stakeholder input on Aesthetic Components
- Additionally funded through – 2007 GO Bonds and Roadway SDF's
- Received \$7.9M in funds from AZ State Legislature

**Desert
Oasis**

Project Theme



ST1770 Guadalupe Road Improvements

Reconstruction; Multi-Modal & Technology Improvements

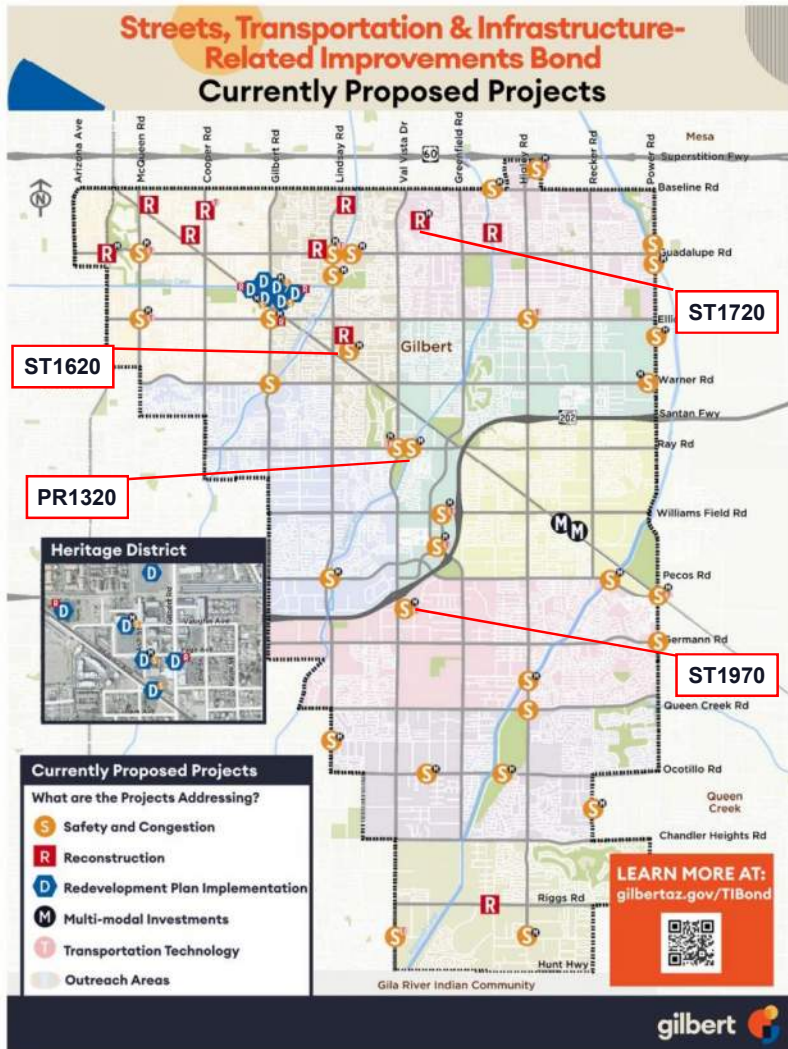
Guadalupe Road from Arizona Avenue to McQueen Road, Obispo Avenue, Colorado Street includes:

- Pavement replacement and upgrade concrete ramps and driveways for ADA compliance
- Widen bike lanes through striping changes
- Update streetlights to new streetlight standards.
- Upgrade landscaping

Status:

- In 30% Design
- Combined with ST1910 - McQueen and Guadalupe Intersection
- Additionally funded through – MAG Revolving Funds





Projects Proposed for FY22 Advancement

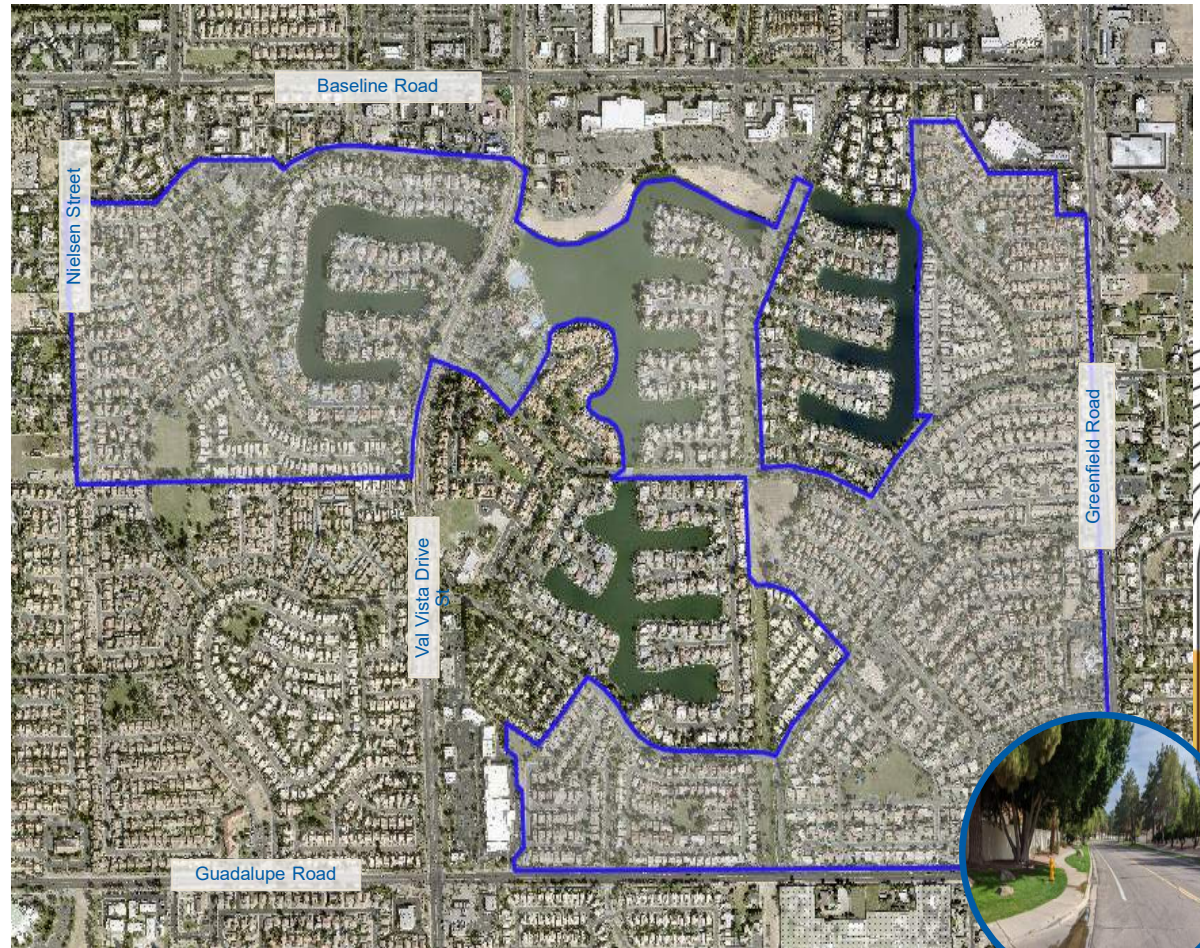
Project Name	Description
PR1320 - San Tan Vista Trail/Ray Rd Crossing Improvements	Trail Improvements at the San Tan Vista Trail and Ray Road Crossing, includes signs and markings, driveways, sidewalks and the installation of a Pedestrian Hybrid Beacon.
ST1620 - Mesquite Street - Lindsay to Val Vista	Roadway improvements on Mesquite Street from Lindsay Road to Val Vista Road, including sidewalk, ramps, curbing, and streetlights, an 8" water line and minor landscaping improvements.
ST1720 - Val Vista Lakes Improvements	Roadway improvements to Val Vista Lakes subdivision with ADA upgrades. Also, install new water mains and valves.
ST1970 - Val Vista/Mercy Intersection	Intersection improvements at Val Vista Drive and Mercy Road.

ST1720 Val Vista Lakes Improvements

Reconstruction

Roadway Improvements – Val Vista Lakes Subdivision includes:

- Pavement replacement
- Upgrade concrete ramps and driveways for ADA compliance
- Widen Bike lanes through striping
- Three Phases
- Replace ACP water mains and valves.
- Upgrade landscaping

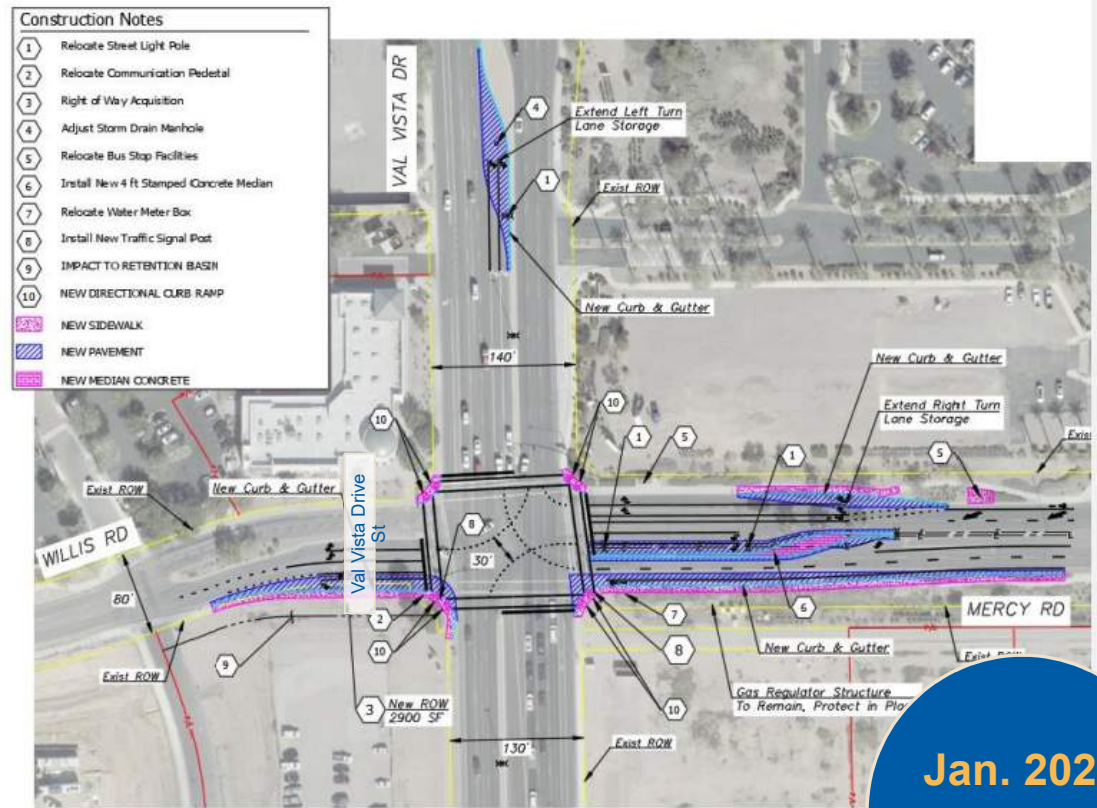


ST1970 Val Vista and Mercy Intersection

Safety and Congestion & Technology

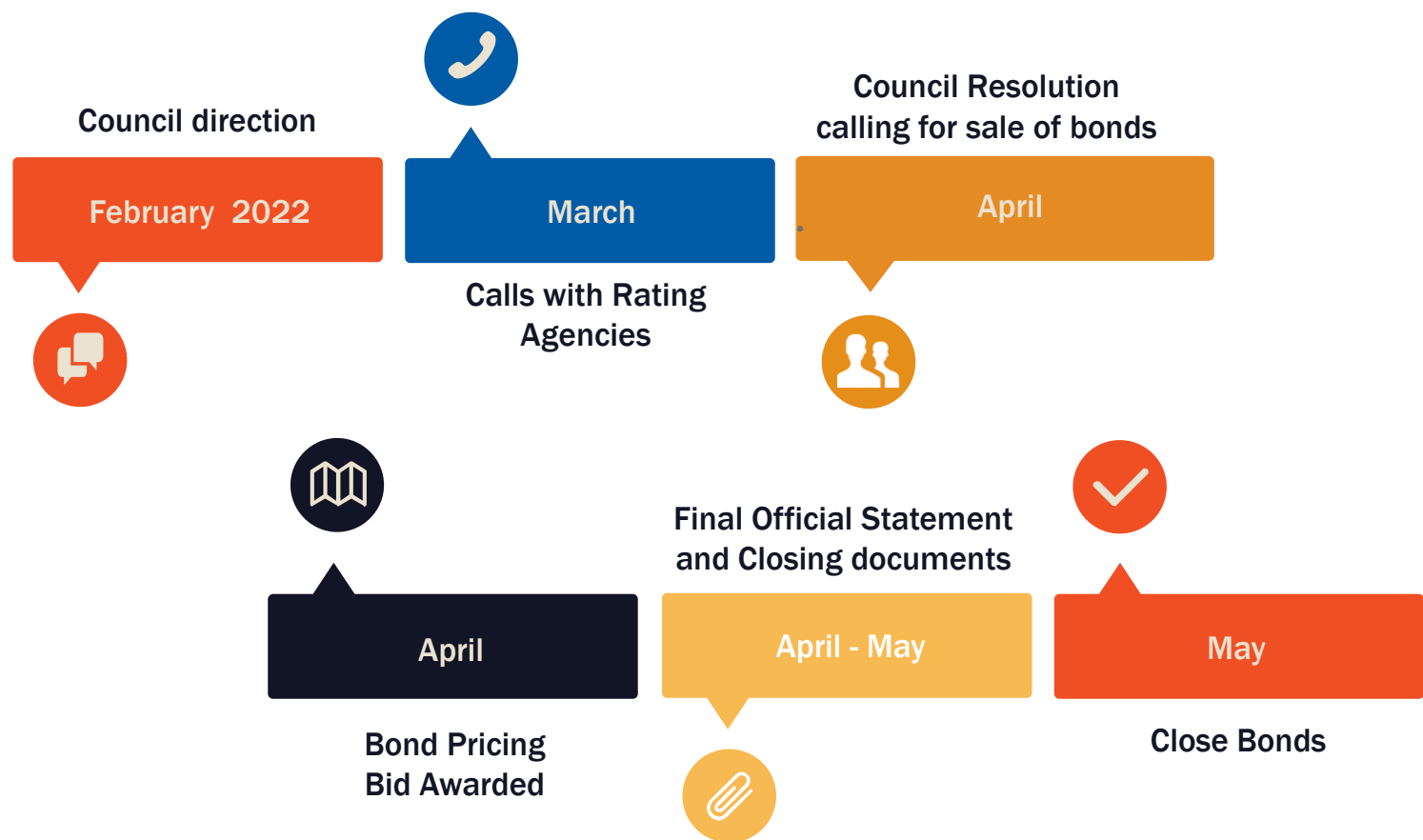
Intersection improvements at Val Vista Drive and Mercy Road.

- Reduces congestion
- Address safety concerns by adding right and left turn lanes
- Justified by the MAG 2012-2016 High Crash Intersection data.
- Traffic Intersection Assessment completed January 2020



**Jan. 2020
Assessment**

Bond Sale Tentative Timeline/Process





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A Bit about the CIP Team

CIP Manager, Project Analyst, 3 Supervising Project Manager and 9 Senior Project Manager

CIP Project Management Team



WATER
WASTEWATER
STORM WATER

Jeanne Jensen

Bradley Richards
Jason Montgomery
Sarah Rogowski
Brielle Hiar



STREETS
TRAFFIC CONTROL
PARKS (TRAILS)

Ryan Blair

Casey Ambrose
Toby Crooks
TBD



MUNICIPAL FACILITIES
PARKS (NON-TRAIL)
REDEVELOPMENT

Jack Gierak

Erin Harmon
Richard Hooker

What We Do



Annual CIP Updates:

- Develop and program projects with/for Town operational groups,



Procurement:

- Competitive selection of quality Vendors to design, manage and construct infrastructure projects



Project Management:

- Actively manage and develop contracts to protect town interests in planning, scope, schedule and costs



ROW and Utility License Management

- Procure and perfect project land rights such as rights-of-way, easements and licenses



Coordination:

- Continually coordinate with client groups, stakeholders and public



Training and Education:

- Partake in ongoing education and training to develop and maintain professional expertise.

Implement the Capital Improvement Program (CIP)

Questions?

