

San Marcos Engineering/Capital Improvements Department Fiscal Year 2016 in Review

Our goal: To provide comprehensive engineering, development services, capital project planning & management, and inspection services to the citizens of San Marcos and other City departments in order to manage the City's infrastructure, protect the environment, and ensure public health and safety.

Who we are: The department employs 6 Professional Engineers, 1 Engineer in Training, 1 Graduate Engineer, 1 Engineering Tech, 2 Administrative staff, a Real Estate Acquisition Administrator, and a GIS Analyst, and 5 Engineering Inspectors.

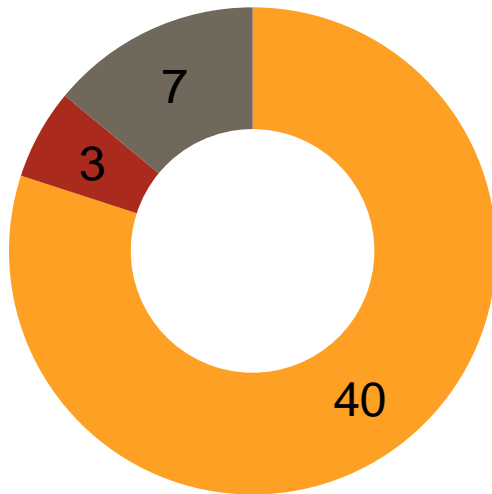
What we do: In the last fiscal year the department has overseen 59 CIP projects in design, or construction and completed 8 CIP projects. Engineers and staff have held 9 public meetings on CIP projects that impact our citizens and motorists and 6 public meetings regarding the 2015 floods.

- **59 Projects in Design or Construction**
- **8 Projects Completed**
- **15 Public Meetings**
- **148 Real Estate Actions**
- **144 Development Projects Reviewed**
- **46 Projects Inspected**
- **306 ROW Inspections**



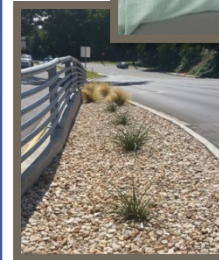
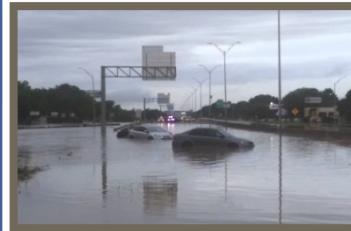
1st Quarter ~ October to December '15

This Quarter's Stats



- Projects in Design - 6 new: Davis Lane Sidewalks, River Rd Drainage, Posey Rd Bridge Utility Reloc, River Rd Pavement and Bank, Bishop Sidewalk
- Projects out to Bid - Yarrington Inlet Repair, Airport Control Tower Driveway and Drainage, Airport W/WW
- Projects in Construction - 3 completed: University Dr Drainage, Hunter Road Widening, Stagecoach Widening

Extras



- October Flood Event – Employees conducted flood damage assessments of 800+ structures
- FEMA Open House
- Floodplain Management Workshop with Council
- Victory Gardens Improvements Neighborhood Meeting
- Decorative light poles installed Downtown
- Landscaped the new N. LBJ roadway
- LiDAR surveying of Downtown to use in 3D modeling design

2nd Quarter ~ January to March '16

Extras

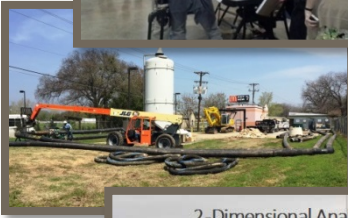


- Hopkins – Bishop to Moore Imp Open House

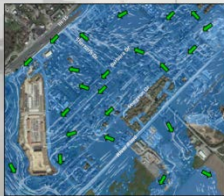
- Main Lift Station damaged discharge pipes are repaired using bypass pumping operation

- Sunset Acres Traffic Mobility Study Neighborhood Meeting

- Staff continued to work with FEMA to update the City's flood maps using 2-D modeling of the flood events in 2015.



2-Dimensional Analysis



This Quarter's Stats

37 in Design – 6 new: Mill St, Coers Dr Imp, Cheatham St and Blanco River WL Imp, Sessom Imp-N LBJ to Comanche, McKie and Lee Water Imp

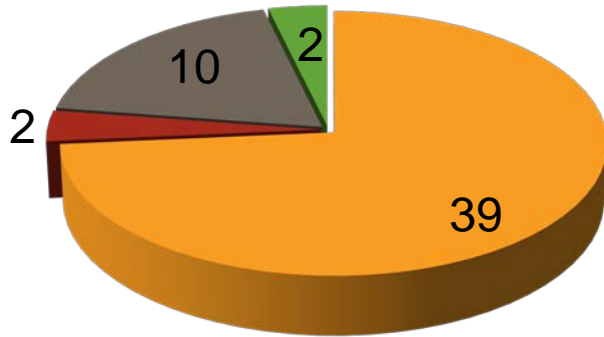
2 projects out to Bid – Sessom Underground Conversion, Hunter Road Monument

10 projects under Construction – 3 new: Victory Gardens Underground Duct bank, Airport Control Tower Driveway Relocation and Drainage Imp, Airport Water & Wastewater Imp

In the second quarter there was a substantial increase in the number of development submittals, a 100% increase with only one half of the fiscal year complete

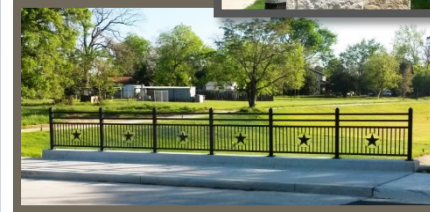
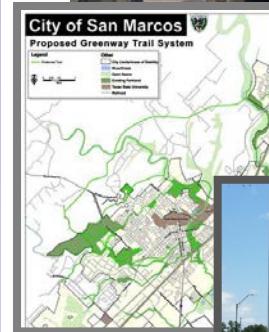
3rd Quarter ~ April to June '16

This Quarter's Stats



- Projects in Design - 2 new: Girard and Earle Drainage, Storage Tank at WWTP for Reclaimed Water
- Projects out to Bid - N LBJ and Oakridge Lift Sta Imp, Victory Gardens Duct Bank for Elec
- Projects in Construction - 2 new: Hunter Rd Monuments, Victory Gardens Duct Bank
- Projects completed - Water Master Plan, N LBJ Lift Station

Extras



- Open House for Bishop Sidewalk Project
- Greenways and Trails System Online Survey
- Purgatory Creek Monument installed on Hunter Road
- N LBJ Lift Station project to upgrade and upsize station completed
- Floodplain Information Webpage updated with ongoing FEMA study information
- Star pattern handrails installed on Willow Springs Creek bridges

4th Quarter ~ July to September '16

Extras



- N LBJ and Oakridge Utility project kick-off neighborhood meeting



- “Thank you to citizens” plaque installed on rescued Huisache tree

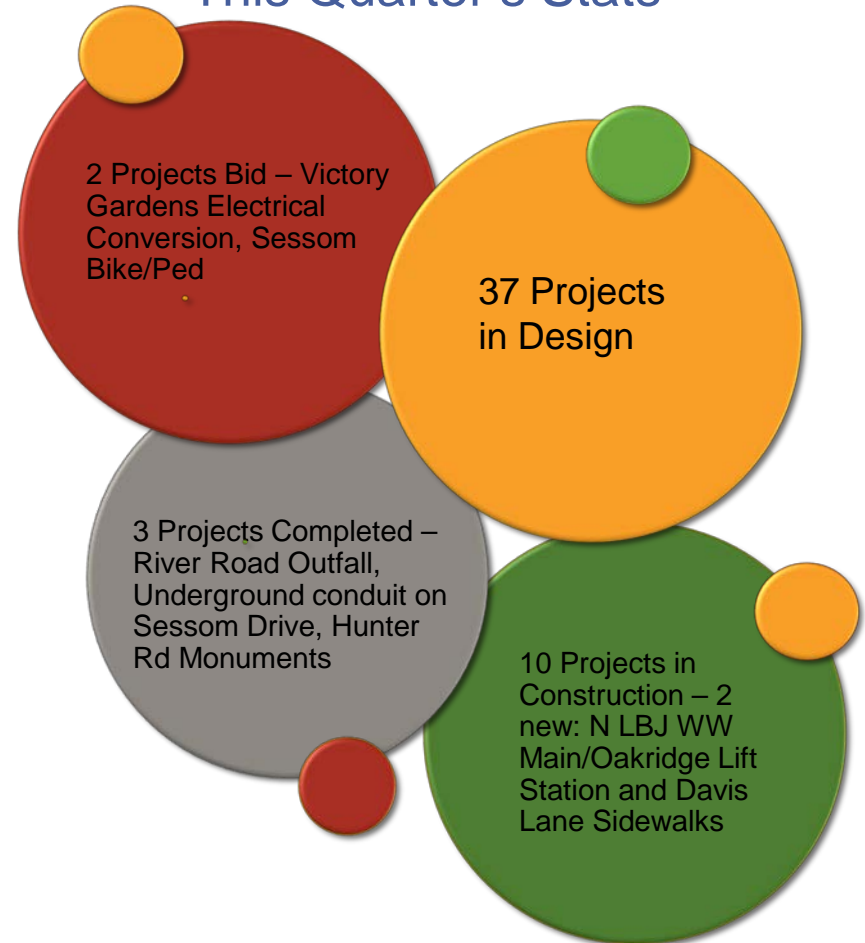


- Neighborhood meeting held to introduce project to improve Sessom and Academy intersection



- City Council approved ten year, 2017-2027, Capital Improvements Program
- FEMA Community Assistance Visit and maintained CRS Class 7 rating

This Quarter's Stats



Into the Future

- In September of 2016 the City Council approved the recommended projects for the next ten years, the CIP 2017-2026. Funding was approved for 110 projects in the next three years. Over 70 of these projects will be managed by the Engineers in the Engineering/CIP Department. The department is dedicated to continued service to the community by providing the best management practices for the City's infrastructure, protecting our river's sensitive and unique environment, and ensuring the health and safety of our citizens.

