

St. Charles Parish

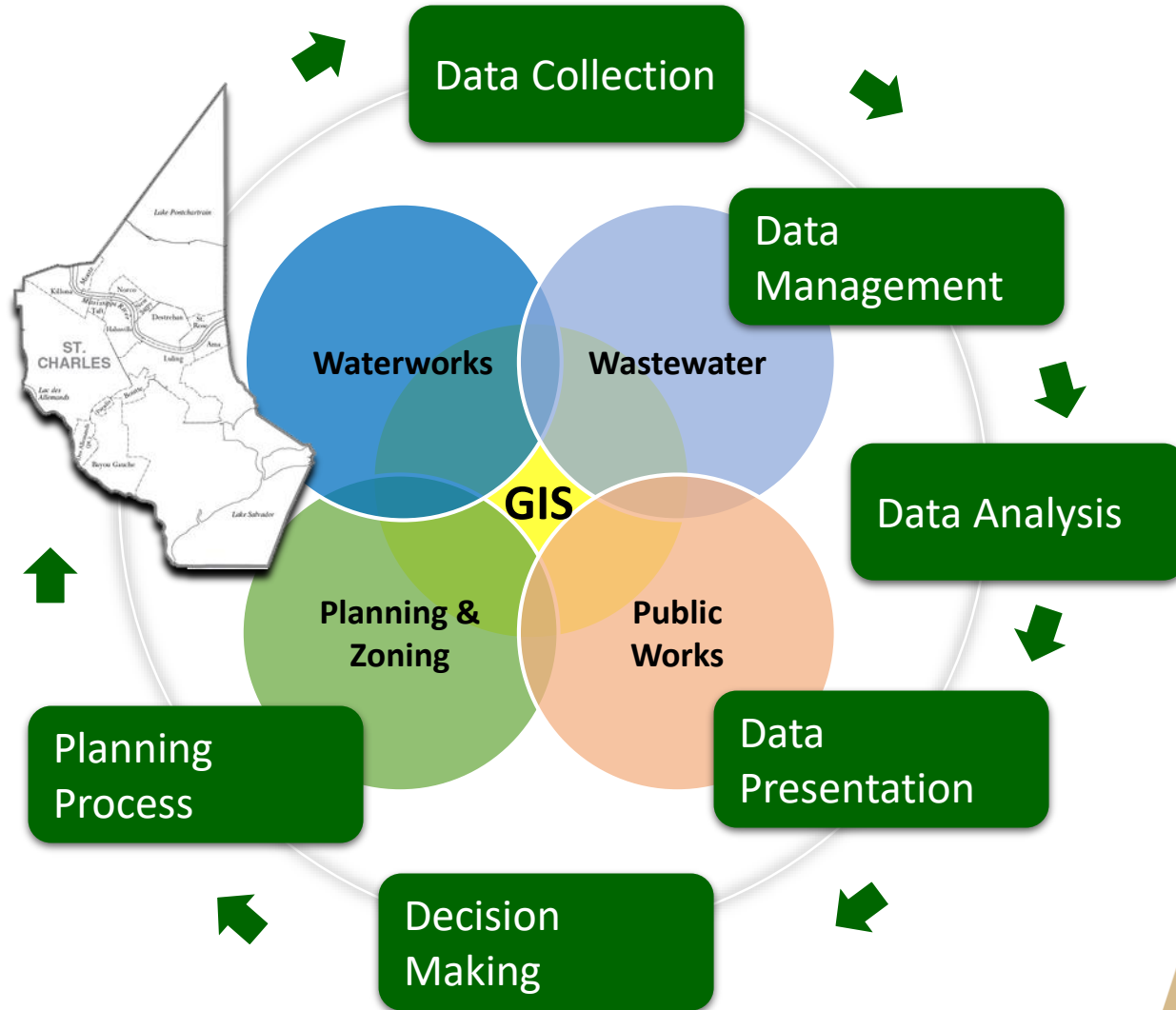
Geographic Information Systems

January 11, 2021

Luis Martinez

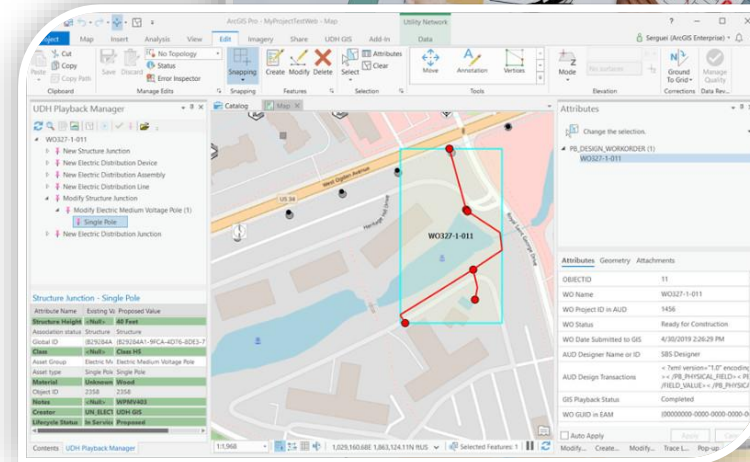
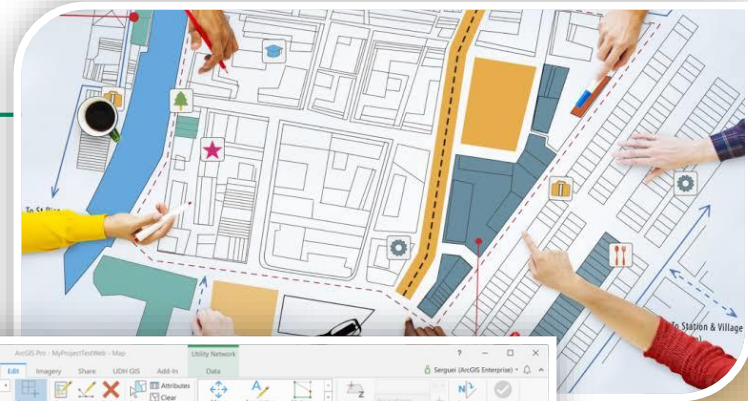


GIS Support in the Parish



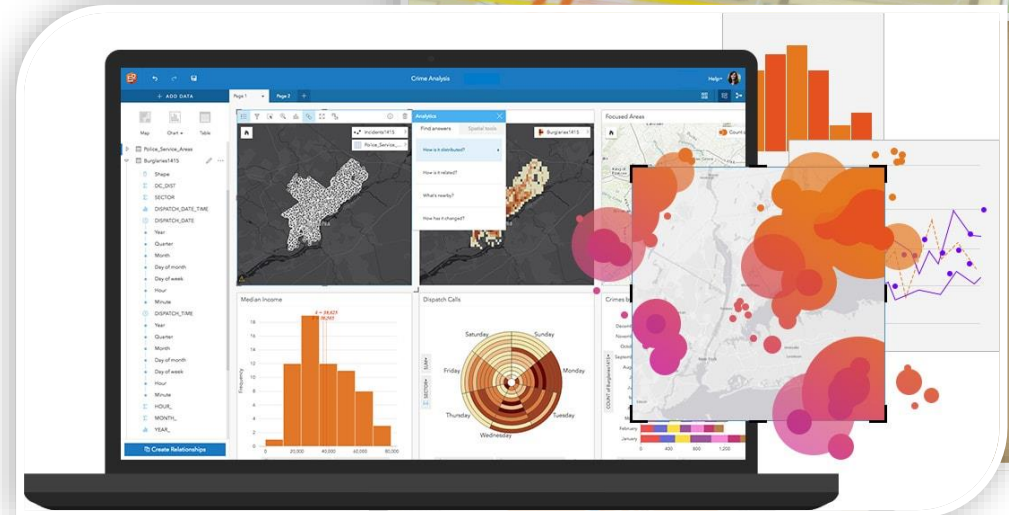
Projects 2020

- Completed field surveys to support drainage study & design/engineering
- Created COVID-19 Dashboard
- Mobile apps for pre and post-storm surveys (debris and damage assessment)
- EOC Dashboard and maps based call logger



Projects 2021

- Installation of Parish Continuously Operating Reference System
- LiDAR Data Acquisition
- Rebuild online services & web mapping applications
- Performance modifications to SQL Server Database
- Continue surveying parish infrastructure - ongoing



Questions & Comments

Thank You!

Luis Martinez

Geographic Information Systems

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