



SANDY SPRINGS

CITY CLERK'S OFFICE

CITY COUNCIL

Rusty Paul, Mayor

John Paulson – District 1
Steve Soteres – District 2
Chris Burnett – District 3
Jody Reichel – District 4
Tibby DeJulio – District 5
Andy Bauman – District 6

Friday, January 24, 2020

City Council Retreat

8:00 A.M.

I. 8:00a-8:15 Breakfast

II. 8:15a-9:45a Priorities Update

- A. **2020-30** Customer Service
(Presented by Sharon Kraun, Director of Communications)
- B. **2020-30** Public Safety
(Presented by Ken DeSimone, Police Chief, Keith Sanders, Fire Chief, Marty Martin, Director of Public Works)
- C. **2020-30** Community Appearance
(Presented by Marty Martin, Director of Public Works)
- D. **2020-30** Sustainable Growth
(Presented by Kristin Byars Smith, Assistant to the City Manager)
- E. **2020-30** Natural Resource Protection
(Presented by Catherine Mercier-Baggett, Sustainability Manager)
- F. **2020-30** Transportation
(Presented by Marty Martin, Director of Public Works)

III. 9:45a-10:00a Morning Break

IV. 10:00a-11:00a Priorities Update

- A. **2020-30** Recreation & Cultural Enhancement
(Presented by Michael Perry, Director of Recreation and Parks, Shaun Albrechtson, Director)
- B. **2020-30** Economic Development
(Presented by Andrea Worthy, Director of Economic Development)

- C. **2020-30** Downtown Development
(Presented by Marty Martin, Director of Public Works, Andrea Worthy, Director of Economic Development)
- D. **2020-37** North End Redevelopment
(Presented by Andrea Worthy, Director of Economic Development)
- E. **2020-37** Water Reliability
(Presented by Dan Lee, City Attorney)

V. 11:00a-12:00p

- A. **2020-31** Water Conditions Assessment
(Presented by Dan Lee, City Attorney, Gerald Hartman, Hartman Consultants, LLC)

VI. 12:00p-12:30p Lunch Break

VII. 12:30p-1:30p

- A. **2020-32** GDOT Major Projects Update
(Presented by Marty Martin, Director of Public Works, Tim Matthews, GDOT MMIP Program Manager, Marlo Clowers, GDOT Senior Project Manager)

VIII. 1:30p-2:30p

- A. **2020-33** TSPLOST Update
(Presented by Marty Martin, Director of Public Works, Allen Johnson, TSPLOST Program Manager)

IX. 2:30p-2:45p Afternoon Break

X. 2:45p-3:30p

- A. **2020-35** Public Safety Headquarters
(Presented by Ken DeSimone, Police Chief, Stockton Reeves, The Center for Public Safety, Inc.)

XI. 3:30p-3:45p

- A. **2020-34** Trail Master Plan
(Presented by Kristin Byars Smith, Assistant to the City Manager)

XII. 3:45p-5:00p

- A. **2020-36** Council Discussion of Proposed 2020 Priorities
(Presented by Mayor & Council)

Council Retreat

January 24, 2020



SANDY SPRINGS™

GEORGIA

City Council Adopted Priorities

PUBLIC SAFETY

TRANSPORTATION

ECONOMIC DEVELOPMENT

DOWNTOWN DEVELOPMENT

COMMUNITY APPEARANCE

SUSTAINABLE GROWTH

WATER RELIABILITY

NATURAL RESOURCE PROTECTION

NORTH END REDEVELOPMENT

RECREATION AND CULTURAL ENHANCEMENT



Customer Service

Customer Service 2019 Accomplishments

Sandy Springs Alerts

- Smart Loader feature added to simplify internal updates

SandySpringsGA.gov

- Home Page updated to increase 1-click access
- City Clerk and Rec & Parks software to integrate with Unified Platform

Inside Sandy Springs

- Phase 1: breakrooms – launched summer 2019
- Intranet: All staff input meetings held; Framework created; Development work next phase

Digital Signage

- Parks surveyed for placement (implementation- wayfinding program)
- Content plan developed between Facilities, Recreation & Parks, Communications and Arts Center teams

Customer Service 2019 Accomplishments

Public Works Communication

- Increased outreach efforts implemented through added stakeholder and open house meetings and signage. Example projects: Hammond Drive, Mt Vernon Corridor and Johnson Ferry & Mt Vernon
- T-SPLOST signage added to all projects, with signage updated as projects advance into next phase

In-House Staff Customer Service

- Implemented in-house customer service employee awards & recognitions
- First Employee of the Quarter awards on January 30, 2020

Community Development Service Enhancements

- Surveys collected quarterly, one division per month
- Hosted seven Build Sandy Springs Seminars
- EnerGov software now able to accept all permit types online

Customer Service 2020 Priorities

Continue deployment of the Unified Platform

Skill Share Training

Continue Community Development customer service random sampling survey

Continue Build Sandy Springs Seminars

Improve building/land development permit process and continue to evolve
Electronic Plan Review

Develop monthly Public Works “all hands” customer service review meeting

PUBLIC SAFETY

Police 2019 Accomplishments

Recruitment and Retention

- Implemented changes to bonus program and exit interview process
- Re-allocated PT officer to background/recruiting
- Averaging six vacancies throughout the year

Traffic Fatality Reduction

- 10 fatal incidents
- Two members added to traffic unit with focus on holiday-centered enforcement and outreach
- Campaigns on distracted driving and DUI prevention

False Alarm Ordinance: True Verification

- Implemented on schedule in June 2019
- Reduced calls into ChatComm by 66%

Leverage Technology

- Implemented Genetec/Flock Safety LPR camera project
- Updating in-car computers for patrol

Police 2020 Priorities

Continue Traffic Safety Campaign

New police headquarters & court facility

Leverage technology to reduce crime

Fire Rescue 2019 Accomplishments

Customer Service & Community Partnerships

- Created customer service feedback program
- Educated 1,257 civilians in CPR/AED Training (2019 goal was 1200)
- Certified 17 EMR and 3 Basic EMT Fire Corps volunteers

Recruitment & Retention

- Pay incentives approved and implemented
- Implemented 72 hour non-accrued training leave policy
- Implemented Service Awards & Employee Recognition Program

Firefighter Safety

- Implemented new policies and programs to reduce carcinogenic contamination
- Implemented driver safety program

Facilities & Fleet

- Architecture firm engaged to design Station #2. Demolition Q1 2020
- Conducting monthly searches for Station #5 panhandle location options
- Phase I of Fire Fleet project complete

Fire Rescue 2019 Accomplishments

Emergency Response

- Arrival times within 8 minutes or less 90% of the time
- Enhanced ambulance services implemented with improved ambulance coverage and response times

Accreditation

- Participated in accreditation workshop under the 9th edition of the Fire & Emergency Service Self-Assessment Manual

Fire Code Compliance

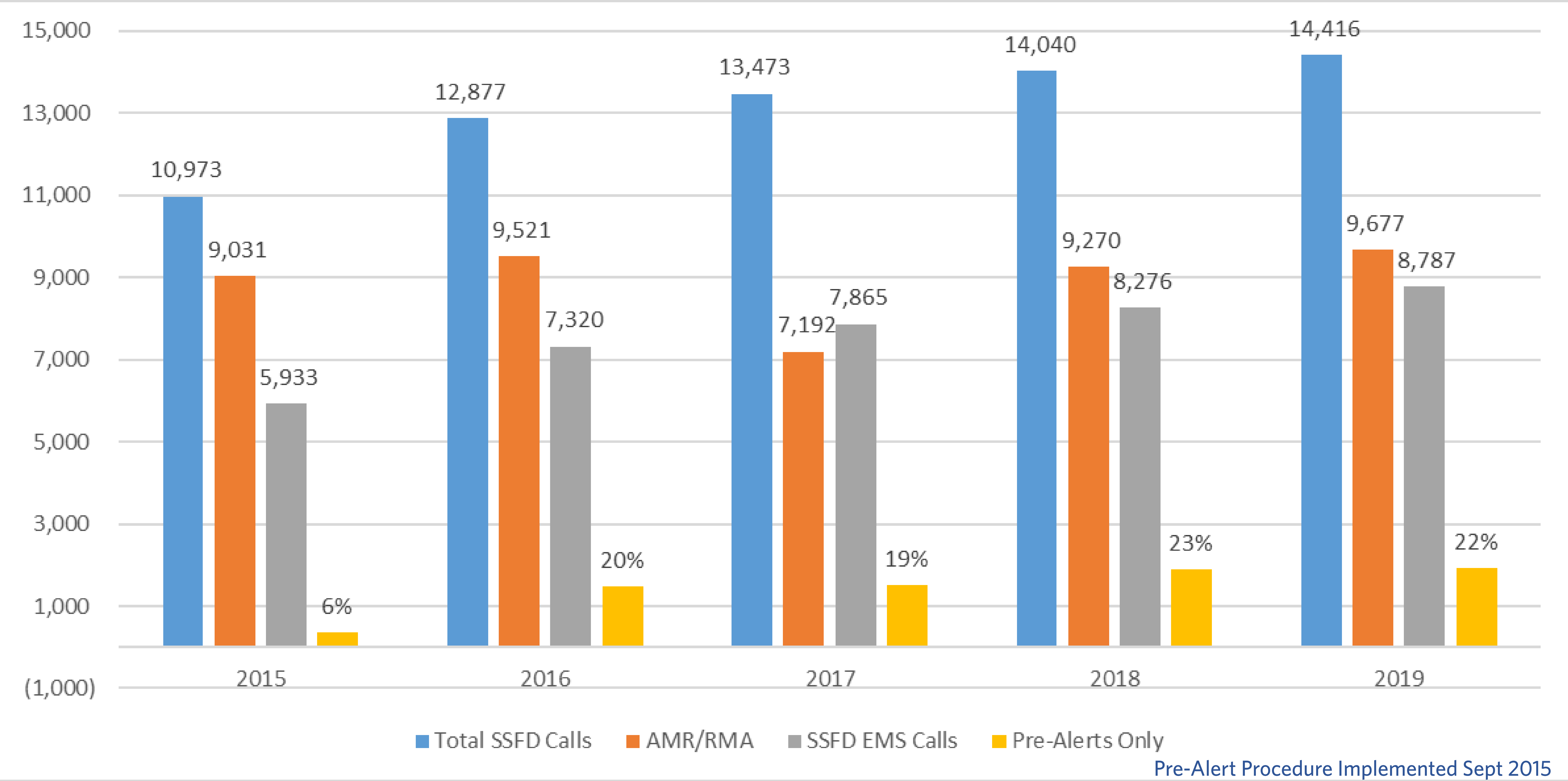
- Partnering with Compliance Engine to track and drive fire code compliance

Weather Sirens

- In discussions with property owners along the river

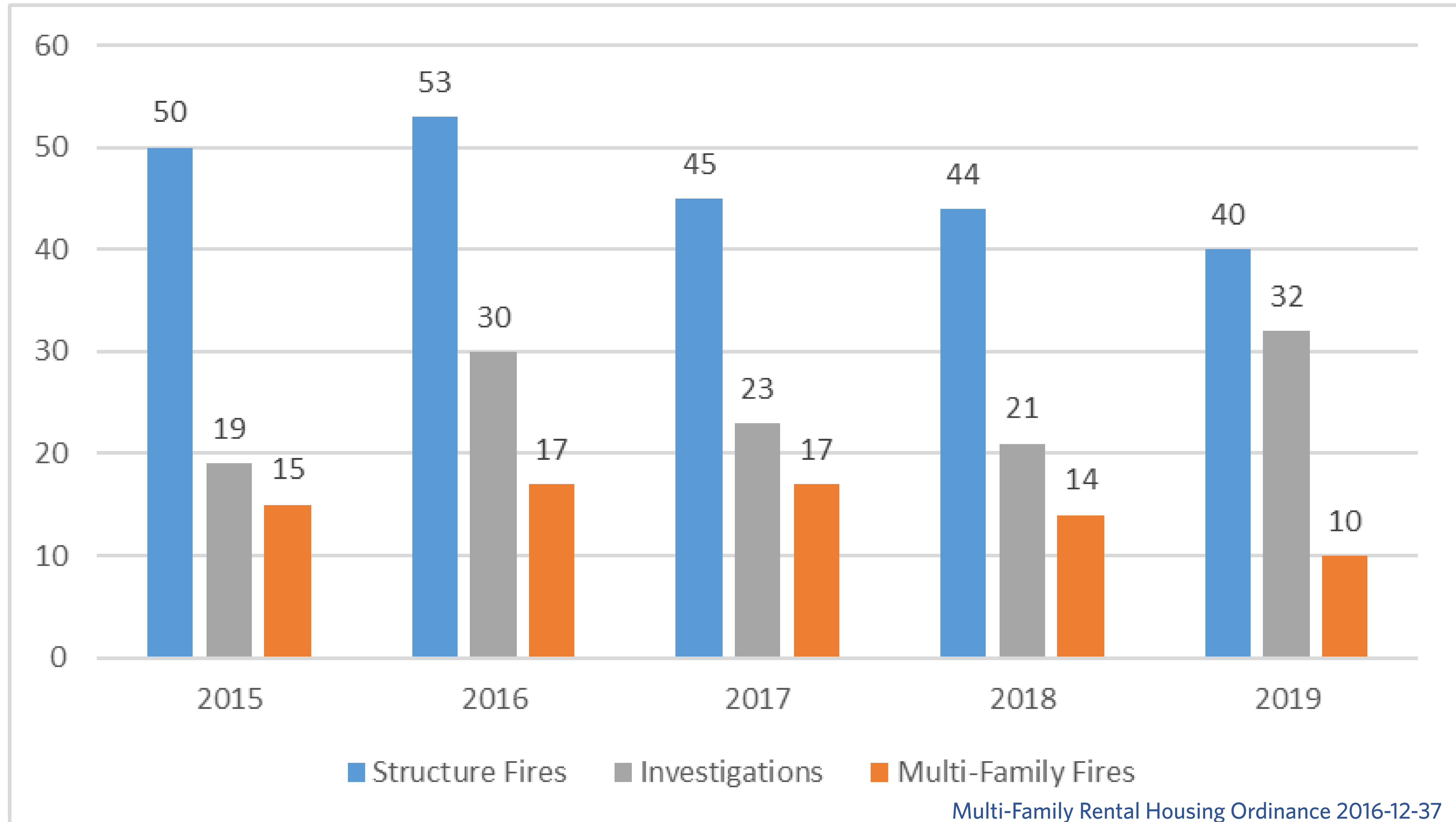
EMS Responses

Decreased employee burn-out & fleet over-use

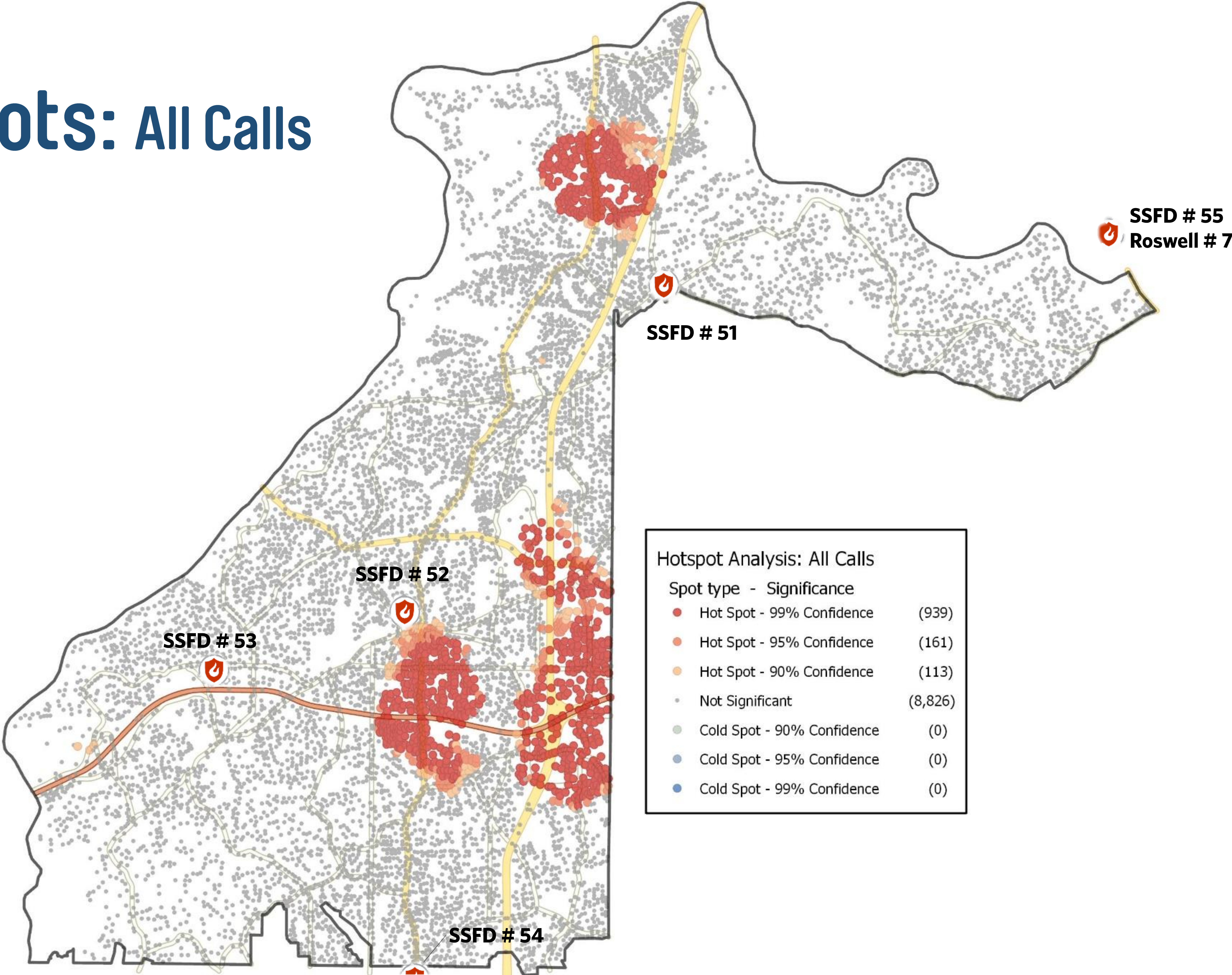


Structure Fire Responses & Investigations

Reduced multi-family dwelling Fires



Hot Spots: All Calls



Fire Rescue 2020 Priorities

Continue to provide premier customer service in Fire Suppression, EMS, Rescue Operations, Prevention, & Education

Ensure emergency response arrival times are within 8 min. or less, 90% of the time

Expand community partnerships and education programs

Advance opportunities to better utilize data and technology

Evaluate options for cost recovery

Fire Rescue 2020 Priorities

Identify opportunities to implement additional safety procedures to reduce exposure to harmful carcinogens

Begin self-assessment for the Commission of Fire Accreditation International accreditation process

Create a Fire Department Strategic Plan

Begin construction of Station #2; identify property for Station #1 and Station #5

Implement pre-emption project to improve response times

Complete Phase II Apparatus Replacement Project

Public Safety 2020 Priorities

Explore options for public safety cellular service with AT&T FirstNet

Construct back-up 911 Center at City Hall

Begin Next Generation 911 and complete by Jan 2021

Complete Trowbridge Field Service Emergency Operations Center

Advance interim and long term improvements for the Lake Forrest Dam

Award construction of the Peachtree-Dunwoody at Telford Roadway Improvement project

Community Appearance

Community Appearance 2019 Accomplishments

ROW Beautification

- Ongoing coordination with GDOT contractor to maintain high standards along GA 400 and I-285
- Executed beautification projects including wildflower pilot project along I-285 w/ sidewalk and wall cleaning; gateway design underway

Wayfinding

- Anticipate February work session with recommendations and cost estimates

Recycling Center

- Facility Master Plan draft complete
- Final report and recommendations Q1 2020

Community Appearance 2019 Accomplishments

Roadway Striping

- To date, executed \$56K of \$75K hand striping program
- Johnson Ferry Road to Abernathy completely updated

Next Ten Boulevard Pilot Project

- Roswell Road at Grogan's Ferry TSPLOST project advanced into right-of-way and utility relocation phase

Enhanced Downtown & CDBG Pedestrian Lighting & Landscaping

- Johnson Ferry between Sandy Springs Circle and Roswell Road
- CDBG sidewalks Phase I on Roswell Road between Long Island and Mt. Paran awarded

Utility Relocation, Screening, & Enhancement Projects

- Mt. Vernon path and screening project contract awarded
- Georgia Power agreements executed

Community Appearance 2020 Priorities

Implement 7-year amortization schedule for vehicle related uses

Maintain high standards citywide; along GA400 and I-285

Construct targeted beautification projects

Partner with Keep North Fulton Beautiful to implement Recycling Center Master Plan and Study recommendations

Sustainable Growth

Sustainable Growth 2019 Accomplishments

Sidewalk & Streetscape Projects

- CDBG sidewalk streetscape from Long Island to Glenridge: Phase I construction awarded; Phase II in ROW & utilities
- Roswell Road, east side, south of I-285: executed agreement w/MARTA to begin project design
- T-SPLOST Last Mile Connectivity: Glenridge at Johnson Ferry construction awarded

ITS Master Plan

- Intelligent Transportation System (ITS) Master Plan adopted November 2019

North End

- Code audit complete and shared with North End consultant at January kick-off meeting

Sustainable Growth 2020 Priorities

Advance access to transit streetscape & sidewalk projects

Continue T-SPLOST Last Mile Connectivity projects

Implement appropriate Connected Vehicle technologies

Begin Roswell Road Access Management Study

Execute 2020 Census Outreach Plan

Conduct a housing needs assessment

Natural Resource Protection

Natural Resource Protection 2019

Accomplishments

Stormwater

- Developed Low-Impact Development BMP brochure
- Held Land Development & Green Infrastructure; Erosion Control seminars
- Performed Creek Impairment Study
- Encumbered \$576,000 of \$1,970,000 capital stormwater program

Tree Fund

- Conducted canopy studies at 5 parks
- Planted 340 trees through parks plantings, capital projects, and partnerships with Trees Atlanta

Green Communities Certification

- Upgraded certification from Silver to Gold

Facilities

- Implemented energy manager for all city facilities

Natural Resource Protection 2020 Priorities

Create Citywide Sustainability Plan

Utilize tree fund to plant at least 300 trees

Facilities – Utilize Energy Manager and Building Automation Systems to track and reduce energy use

Conduct waste reduction assessment of Public Works activities

Natural Resource Protection 2020 Priorities

Host seminars on low-impact, sustainable development practices

Develop streambank restoration project

Enhance stream sampling and inspection to advance impaired stream de-listing goals

Complete Nancy Creek Watershed Improvement Plan
Green Infrastructure Supplement

Transportation

Transportation 2019 Accomplishments

Bicycle & Pedestrian Improvements

- City Springs multi-use path at Johnson Ferry Road complete. Sandy Springs Cir. & Mt. Vernon Hwy multi-use path projects in construction; Mt. Vernon gap fill in design
- Submitted letter of support to ARC - Roswell's request for additional construction funds for Chattahoochee River Bicycle/Pedestrian Bridge at Roswell Rd

TSPLOST Implementation

- 4 TSPLOST projects completed
- 6 projects in construction
- 15 projects in pre-construction phase

Planning

- Contract awarded to update Comprehensive Transportation Master Plan
- Roswell Road Access Study funding request submitted to ARC
- Developed input to support Mayors' Group coordination regarding transit alternatives along I-285 corridor
- Supported regional studies regarding ATL Programs

Transportation 2019 Accomplishments

GDOT Projects

- Roswell Road at Glenridge Drive intersection project advanced through Utility Relocations into full construction. Estimate 12 months to complete
- Completed Access Point study comparing Mt. Vernon Highway at 400 baseline to Crestline alternative for lane access locations on I-285 and GA 400

Traffic Efficiency

- Phase III of ATMS in PCID area approximately 75% complete due to adjustments needed to address impacts of the I-285 and 400 interchange project
- Maintained regular coordination with GDOT and its contractors to restore signal system operations and identify traffic control concerns on I-285 and GA 400 interchange

Gwinnett County Partnership

- City coordination underway for concept development with Gwinnett Co. and GDOT on Spalding Drive at Holcombe Bridge Interchange Improvements
- Provided construction funding commitments and delivered right-of-way on Gwinnett County's Spalding Drive Improvements

Transportation 2019 Accomplishments

Infrastructure Maintenance

- Current phase of sidewalk hazard mitigation program to be completed in June
- Nine guardrail repair/replacement sites identified with one remaining for completion in 2020

Safety Projects

- Peachtree-Dunwoody Road at Telford roadway safety project in right-of-way acquisition phase
- Working group evaluating Abernathy at Roswell Road and pursuing traffic safety related studies for the Medical District and the North End
- Ongoing outreach with GA EPD, City of Atlanta, dam owners, and neighborhood to develop solutions for the Lake Forrest Dam

Transportation 2020 Priorities

Continue T-SPLOST program delivery

Coordinate and advocate for the City's interests on GDOT major regional transportation efforts

Develop Transportation Master Plan update

Execute major ATMS projects and ITS Master Plan efforts

Transportation 2020 Priorities

Implement major federally-funded projects in coordination with GDOT

Advance intergovernmental projects of regional interest

Maintain focus on traffic safety and execute studies to identify opportunities for accident reduction

Execute core business functions including paving, guardrail repair, roadway striping, and capital stormwater

Recreation & Cultural Enhancement

Recreation & Cultural Enhancement

2019 Accomplishments

Implement Park Master Plan

- Added outdoor programs; Atlanta Sport and Social has added over 100 teams for soccer, flag football, and kickball leagues
- Community Art Plan process ongoing
- Actively pursuing potential park sites

Trail Master Plan

- Trail Master Plan completed and adopted by City Council
- Marsh Creek Trail selected as model mile project; surveying underway

Community Partnerships

- Playground improvements for Ison Springs Elementary School under design
- Lake Forest Elementary School improvements under construction

Park Improvements

- Replaced playground at Ridgeview Park
- Awarded construction for trail at Crooked Creek Park
- River Shore Estates floodplain design complete; submitted for state permit
- Addressing erosion issues: Allen Road Park, Hammond Park, & South Greenway

Recreation & Cultural Enhancement

2019 Accomplishments

City Green Live Outdoor Concert Series

- 11 concerts produced as part of City Green Live series this summer, with estimated attendance of approximately 24,000

Community Arts Plan

- Community Advisory Committee working with Designing Local to create the Sandy Springs Community Art Plan; expected completion June 1

Diverse & Educational Programming

- Launch of ArtSS in the Open and City Hall Gallery (visual arts)
- Format change for MLK Day to Arts & Film Festival
- Launch of Sparkle Parade
- Sold-out summer camps & school performances served more than 5,000 school-aged children through contract with City Springs Theatre Co.

Recreation & Cultural Enhancement 2020 Priorities

Implement Trail Master Plan

Hammond Park synthetic turf replacement & stormwater/erosion control

IGA project for Sandy Springs Middle School

Allen Road playground replacement and park master plan

Morgan Falls Athletic Complex improvements

Expand environmental/outdoor and special needs programming

Recreation & Cultural Enhancement 2020 Priorities

Establish Rebranding and Annual Marketing Plan to begin with Season 3 Announcement

Complete & Implement Arts Center Development and Business Plans

Install new audio components to eliminate rentals, solve audio issues, and streamline production process

Establish Arts Education Plan

Continue City Green Live performances

Economic Development

Economic Development 2019 Accomplishments

Recruitment

- 172 meetings and regional events with partners
- Completed website audit and competitive assessment and audit; recommendations integrated into existing platform
- Economic Development Strategy RFP awarded by City Council, Dec 2019

Retention

- 87 meetings with existing companies
- Implementation of new CRM system to improve communication and project tracking
- 5 e-newsletters issued

Redevelopment

- City Council approved North End design concepts RFP
- Participated in 6 regional events to highlight opportunities in North End resulting in 12 meetings with redevelopment prospects
- Media resulting in 3 positive editorials (Atlanta Business Chronicle, Georgia Trend)

Economic Development 2020 Priorities

RECRUITMENT

Complete wayfinding project for implementation plan and FY21 Budget

Complete 5-year economic development strategy

Continue marketing collaborations with regional partners

Possible 2020 trade mission to Israel led by state & regional partners

RETENTION

Meet with 60+ existing businesses

Continue quarterly communication efforts

Downtown Development

Downtown Development 2019 Accomplishments

Sidewalks & Side Paths

- Two gap fill projects executed at Hammond & Bluestone
- Construction contract awarded for Sandy Springs Circle Streetscape from Hammond to Mt. Vernon

Major Intersection & Roadway Projects

- Concept design underway for Boylston Streetscape and Boylston/Hammond intersection project
- Roswell Road at Mt. Vernon/Johnson Ferry intersection and Mt. Vernon Corridor projects in right-of-way and utility relocation phases

Overhead Utility Reduction

- Awaiting construction schedule for utility work at Hammond and Roswell Road; agreement pending with Georgia Power

City Springs Hotel

- RFQ issued January 15
- Anticipate City Council consideration in May

Downtown Development 2020 Priorities

Complete Sandy Springs Circle Streetscape from Hammond to Mt. Vernon

Provide recommendations to City Council from City Springs Hotel RFQ

Engage firm to conduct downtown parking study

Determine Cultural Center Next Steps

North End Redevelopment

North End Redevelopment 2019 Accomplishments

River Access

- Study kickoff November 2019
- Scheduled completion Q3 2020

Shopping Center Design Alternatives

- Project kickoff January 2020
- Scheduled completion Q3 2020

Roswell Road Boulevard

- Prioritized in the Trail Master Plan; engineering firm to be engaged Q1 2020

Identify Methods to Incentivize Development

- Initial discussions scheduled for Jan 2020 meeting. Incentive recommendations based on outcomes of Design Alternatives Plan and Ecn Development Strategy (both to be completed mid-2020)

North End Redevelopment 2020 Priorities

Complete North End conceptual design project and provide recommendations for development code and incentives

Establish North End Revitalization Zone

Create marketing collateral highlighting opportunities in the North End

Design Roswell Road Boulevard

Complete River Access Study

Water Reliability

City of Sandy Springs

Retreat Briefing – Water Reliability
January 24, 2020

BACKGROUND

- City of Sandy Springs (COSS) hires Hartman for Water Matters in 2015
- Concerns:
 - Reliability
 - Surcharge 21%
 - Rates
 - Lack of Atlanta Investment
 - Leaks & Breaks Impacting Roads & Property
 - Fire Hydrants Not Working – (Now Fixed By COSS)
- COSS considers purchase of Water System to improve it

APPRAISAL

- COSS hires HC Team (CEC, SUA also) to Appraise the Water System in September 2018
- Requires Condition Assessment and Inspection
- Requires Data from City of Atlanta (COA)
- Cost Approach
- Income Approach
- Market Approach

FACILITIES FINDINGS

- Facilities are old and highly depreciated started date 1930's
- Only minimal investment in the past 15 years (repair breaks, abandon facilities, decommission in place)
- Currently only the effective source for COSS is Atlanta North Fulton jointly owned water plant (Johns Creek Plant)
- Cobb County-Marietta Water Authority (CCMWA) has capacity, adjacent, hydraulically feasible and willing to be the 2nd supplier
- Significant Capital Needs – Estimated at \$132 Million total \$84 Million for the first 5 years

COST APPROACH FINDINGS

- Inside Sandy Springs Certain Facilities:
 - Paid For By County
 - Held in Public Trust
 - Others Paid
 - Atlanta Paid
- 48" Transmission Main (Broke in 2007)
- 50% of Water Plant

INCOME APPROACH FINDINGS

- Surcharge of 21% without current basis
- Base rate (from limited information provided and found) too high
- COSS served from Johns Creek Plant (newer) with lower costs
- Lack of information to be able to use
- High cost compared to other systems

MARKET APPROACH FINDINGS

- Government-to-Government Transactions Only
- Book Value or OCLD Base Method Most Prevalent
- Public Interest Factors
- Not Private-to Private or Government Buying Private Markets

APPRAISAL RESULTS

Purchase (12/31/2019)

\$27 Million

- For Inside COSS

\$19 Million

- For 48" Transmission Main

\$67 Million

- For 50% of Water Plant

\$113 Million

- Total

Capital Needs (in 2019 Dollars)

\$84 Million

- Next 5 Years

\$48 Million

- Next 15 Years

\$132 Million

- Total

CITY OF ATLANTA RATE STUDY

- Hartman Consultants and Summit Utility Advisors engaged by Sandy Springs to perform Water Rate Study
 - Establish appropriate base water rates for Atlanta
 - Determine if an outside rate differential is warranted
- Began requesting data from Atlanta
 - Initial open records request on September 10, 2018
 - Several follow up requests made, and information gathered from deposition of Atlanta staff

CITY OF ATLANTA RATE STUDY *(Continued)*

- Necessary detail was not available to perform Base Rate Study
- Could not separate operating costs for water and sewer operations
- Atlanta operates the Department of Watershed Management as a combined utility
 - Revenues combined
 - Expenses combined
- Could not determine costs for water only operations

CITY OF ATLANTA RATE STUDY *(Continued)*

- The water operations are likely subsidizing the sewer operations
- Water customers paying more than water operational costs
- Outside City water customers paying even more with arbitrary rate differential
- Atlanta's current outside city rate differential is 21%
- Outside city rate differential should be based on the assets serving outside city customers

CITY OF ATLANTA RATE STUDY *(Continued)*

- Atlanta could not provide the asset detail by service area
- Summary
 - Current base water rates could not be quantified
 - Current outside city rate is arbitrary
 - Atlanta has one of highest water and sewer rates in the country

CITY OF ATLANTA RATE COMPARISON

TABLE 7-3

Water and Wastewater Monthly Bill Comparisons as of Calendar Year 2015

Service Provider*	10 CCF Residential User			500 CCF Commercial User		
	Water Charges	Wastewater Charges	Combined W/WW Bill	Water Charges	Wastewater Charges	Combined W/WW Bill
Atlanta, GA	\$54.96	\$139.46	\$194.42	\$3,073.36	\$7,827.56	\$10,900.92
San Francisco, CA	\$75.53	\$100.52	\$176.05	\$3,290.59	\$2,903.85	\$6,194.44
Austin, TX	\$54.61	\$74.57	\$129.18	\$2,692.65	\$3,473.64	\$6,166.29
Richmond, VA	\$45.99	\$80.24	\$126.23	\$1,877.76	\$412.06	\$2,289.82
Charleston, SC	\$25.85	\$83.83	\$109.68	\$332.50	\$3,669.38	\$4,001.88
San Diego, CA	\$57.74	\$51.31	\$109.05	\$2,575.72	\$2,678.73	\$5,254.45
Tacoma, WA	\$38.11	\$65.79	\$103.90	\$1,065.30	\$3,045.84	\$4,111.14
Raleigh, NC	\$42.21	\$52.11	\$94.32	\$1,688.32	\$2,161.09	\$3,849.41
New Orleans, LA	\$43.63	\$49.58	\$93.21	\$1,839.50	\$2,092.57	\$3,932.07
Jacksonville, FL	\$24.80	\$66.42	\$91.22	\$795.44	\$2,569.08	\$3,364.52
Omaha, NE	\$29.72	\$53.69	\$83.41	\$848.11	\$304.09	\$1,152.20
Mobile, AL	\$25.19	\$56.30	\$81.49	\$1,161.40	\$2,717.24	\$3,878.64
Philadelphia, PA	\$45.51	\$34.62	\$80.13	\$1,615.07	\$1,432.81	\$3,047.88
Oakland, CA	\$55.83	\$23.20	\$79.03	\$2,309.32	\$556.03	\$2,865.35
Fort Worth, TX	\$34.76	\$41.40	\$76.16	\$1,408.50	\$2,178.80	\$3,587.30
Plano, TX	\$30.57	\$44.76	\$75.33	\$1,249.37	\$1,921.89	\$3,171.26
San Antonio, TX	\$33.58	\$33.97	\$67.55	\$1,436.07	\$1,342.00	\$2,778.07
Wichita, KS	\$32.05	\$33.36	\$65.41	\$3,761.12	\$1,265.85	\$5,026.97
Glendale, AZ	\$25.97	\$35.83	\$61.80	\$915.62	\$1,101.28	\$2,016.90
Miami, FL	\$20.54	\$39.48	\$60.02	\$2,515.87	\$2,851.27	\$5,367.14
Orlando, FL	\$16.52	\$42.41	\$58.93	\$530.87	\$1,440.00	\$1,970.87
Chicago, IL	\$28.52	\$28.52	\$57.04	\$1,426.00	\$1,426.00	\$2,852.00
Columbus, GA	\$21.59	\$34.67	\$56.26	\$87.18	\$135.92	\$223.10
Scottsdale, AZ	\$25.57	\$22.67	\$48.24	\$1,452.90	\$1,051.80	\$2,504.70
Salt Lake City, UT	\$20.74	\$17.80	\$38.54	\$591.72	\$1,600.00	\$2,191.72

* Table is sorted by combined residential utility bill

- As compared to other major metropolitan communities
- Taken from Atlanta's Water and Wastewater Refunding Bonds, Series 2018C

Water Reliability

Water Reliability 2019 Accomplishments

- City of Sandy Springs has communicated with Atlanta through letters and meetings with its Mayor and Staff.
- Atlanta does not acknowledge there are any concerns with the current Water System operation or reliability.
- No willingness to discuss or address the issues raised by the City of Sandy Springs.

Water Reliability 2019 Accomplishments

- City of Sandy Springs engaged the services of Hartman Consultants to:
 - Independently appraise the water system operations within Sandy Springs.
 - Determine reliability of water delivery.
 - Assess repairs and improvements needed.
- Appraiser required certain records and information from Atlanta, Sandy Springs made three separate attempts to gain these items through Open Records Requests. Sandy Springs collected some records from Atlanta - Atlanta yet to provide:
 - Records of improvements to the Water System since 2005
 - Water Rate Study newer than 1995
 - Qualifications for the surcharge to Sandy Springs customers
- Sandy Springs agreed to share all findings with Atlanta.

Water Reliability 2019 Accomplishments

- Atlanta's failure to provide a qualified Water Rate Study prompted Sandy Springs to file a lawsuit in the Fulton County Superior Court:
 - Challenging the legitimacy of the surcharge.
 - Addressing Atlanta's failure to respond to the Open Records Requests.
- The Service Delivery Strategy Agreement is currently incomplete as a result of the pending surcharge issue.
- Failure to complete the current Service Delivery Strategy Agreement could result in a loss of eligibility for grants.

Water Reliability 2020 Priorities – Next Steps

- Georgia Law requires local governments to execute an Intergovernmental Agreement when conducting business in another jurisdiction.
- Atlanta's operation of the Water System within Sandy Springs constitutes a business for which no Intergovernmental Agreement currently exists.
- City Attorney's office has approached Atlanta to negotiate an Intergovernmental Agreement which would:
 - Satisfy the basic legal requirement.
 - Address improvements identified by the Appraiser.
 - Establish reliability as to source and schedule of repairs.
 - Improve guidelines for changes in water rates or surcharge as required.
 - Allow more access to Rights of Way and processes for water line relocation.

Alternatives

- City of Sandy Springs' alternatives and possible options for water system operations include:
 - Purchase the operation and wholesale water from Atlanta.
 - Purchase the operation from Atlanta and wholesale water from alternate source.
 - Purchase the operation from Atlanta and utilize privatization to operate.
 - Use of eminent domain to acquire the operation and self operate.



Transform 285/400

Marlo L. Clowers, P.E., DBIA

P3 Project Manager

City of Sandy Springs
Council Retreat

January 24, 2020



Project Overview



Project Overview

Project Details

- Combined two projects:
 - I-285/SR 400 Interchange
 - SR 400 Collector-Distributor (CD) Lanes
- SR 400: Pitts Road to the Glenridge Connector
- I-285: Long Island Drive to east of Ashford Dunwoody Road

Expedited Delivery Method

- Design-Build-Finance (DBF)
- Public-Private Partnership (P3)
- Developer - North Perimeter Contractors

Total estimated project cost - \$800M



I-285/SR 400 Interchange



Former Interchange
Prior to start of construction



Proposed Interchange



Project Quick Stats



Project Benefits



Reduce traffic congestion



Improve traffic flow



Enhance safety



Prevent worsening traffic delays over time



Support regional growth and development

Economic Impact Estimates



Increased
Economic Output

\$146.3M



Gross Regional
Product

\$92.1M



Jobs Beyond
Construction

3,715

2016-2026 Economic Impact Estimates¹

Shared-Use Path



- Pedestrian and bike path in southeast quadrant of project limits
- Added as a result of public input
- Funded by PATH Foundation and City of Sandy Springs
- Spans Johnson Ferry Road to Peachtree Dunwoody Road
- **Currently under construction**



Construction Progress to Date

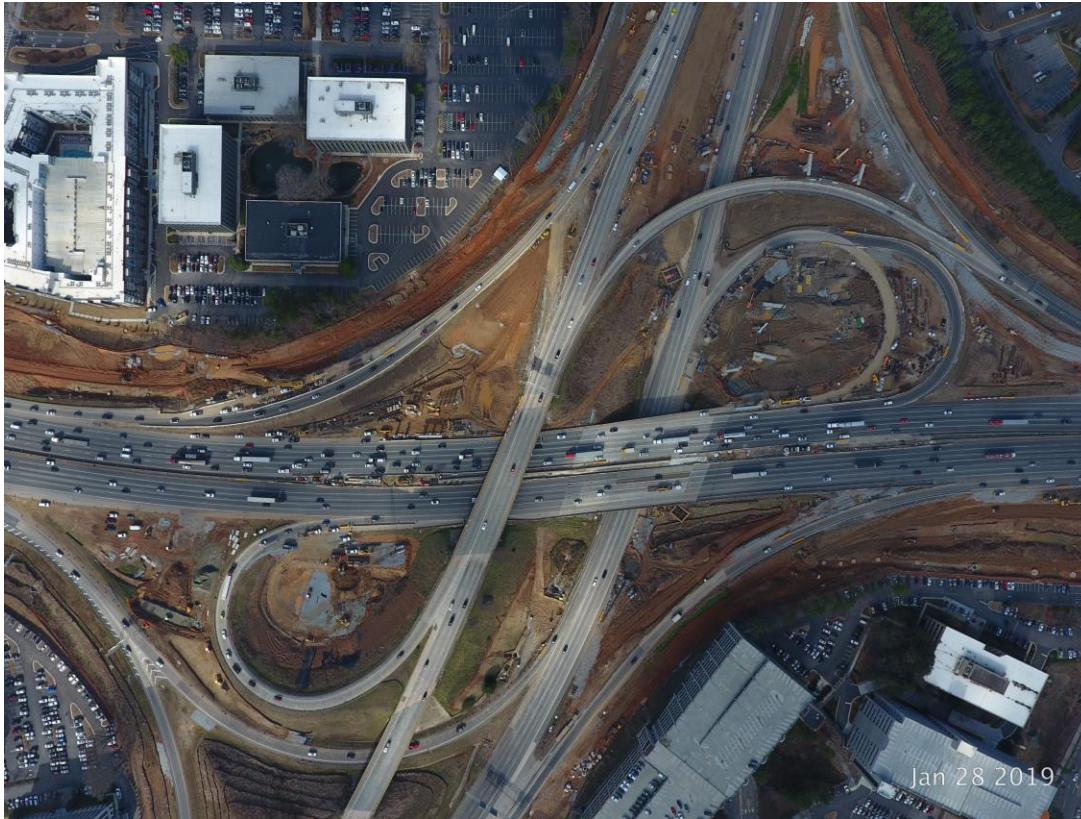


Construction Progress – I-285/SR 400 Interchange

- Of the 32 bridges in the project, 20 are located in the interchange
- Bridge from SR 400 southbound to I-285 eastbound
 - Approximately 1.5 mile long
 - Over 80 feet high
 - 68% complete
- Bridge activity includes pours, decking, beam setting, among other construction



Construction Progress – I-285/SR 400 Interchange



Q1 2019



Q4 2019

Construction Progress – I-285

- **Lane and Ramp Modifications**
 - **New permanent ramp** from Glenridge Drive to I-285 westbound
- **Noise Barrier Construction and Removal**
 - **Four out of seven noise barriers under construction**
 - I-285 eastbound between Roswell Road and Glenridge Drive
 - I-285 westbound between Roswell Road and Glenridge Drive
 - I-285 westbound from Long Island Drive to Mount Vernon Highway
 - I-285 eastbound between Ashford Dunwoody Road to Chamblee Dunwoody Road
- **Bridge Construction**
 - Ashford Dunwoody Road (1 bridge)
 - Lake Forrest Drive (1 bridge)
 - Glenridge Drive (4 bridges)



Construction Progress – I-285 at Roswell Road



Q1 2019



Q4 2019

Construction Progress – SR 400

- **Collector-distributor Lanes**
 - SR 400 northbound/southbound between MARTA North Springs Station to Abernathy Road
 - Laid permanent asphalt Q3 2019
- **Noise Barrier Construction and Removal**
 - **Four out of nine noise barriers under construction**
 - SR 400 southbound from Hammond Drive to I-285
 - SR 400 northbound from Abernathy Road to MARTA North Springs Station
 - SR 400 northbound just before Spalding Drive
 - SR 400 northbound from Spalding Drive to Pitts Road
- **Bridge Construction**
 - Abernathy Road (3 bridges)
 - Mount Vernon Highway (1 bridge)
 - Along SR 400 northbound between Hammond Drive to Mount Vernon Highway (2 bridges)



Construction Progress – SR 400 at Abernathy Road



Q1 2019



Q4 2019

Upcoming Construction Activities



I-285/SR 400 Interchange

- Eight interchange bridges under construction
- Detours and lane closures as needed in interchange
- Bridge from SR 400 southbound to I-285 eastbound
 - Steel beam setting
 - Steel beams used for longer spans and/or curves in the bridge



I-285

- **Lane and Ramp Modifications**
 - New permanent ramp from Glenridge Drive to I-285 westbound
- **Blasting**
 - I-285 eastbound Roswell Road to Glenridge Drive
- **Bridge Construction**
 - Ashford Dunwoody Road
 - Bridge Beam settings:
 - Glenridge Drive
 - Lake Forest Drive
 - I-285 westbound braided ramp east of Glenridge Drive
 - Over Peachtree Dunwoody Road north of I-285
 - Connects the I-285 eastbound collector-distributor lane over SR 400



SR 400

- **Temporary Ramp**
 - SR 400 northbound to Abernathy Road eastbound
- **Paving**
 - Phase 1 of Mount Vernon Highway
 - Temporary ramp and collector-distributor lanes
- **Bridge Construction**
 - Bridge Beam settings
 - Along SR 400 northbound between Hammond Drive to Mount Vernon Highway



Mount Vernon Construction

Two-Phase Bridge Replacement

- **Phase One**
 - Traffic switch
 - Start demolition of existing bridge
- **Phase Two**
 - Bridge completion



Q4 2019

Mount Vernon Traffic Switch and Demolition



Things to know

- Some turns will be restricted
- Pay attention to roadway configuration
- Be mindful of posted speed limits
- Expect detours on Mount Vernon Highway and lane closures on SR 400 during demolition

Commute Options During Construction



Xpress

There are multiple routes coming into the Perimeter area



MARTA

There are 4 stations in the Perimeter area (Sandy Springs, Dunwoody, Medical Center, and North Springs)



Carpool/Vanpool



Telework



Walk/Bike

There are multiple paths and pedestrian access through the Perimeter area





Public Information

Public Information

Visit us online!

- Receive Traffic Impact Alerts
- Find project information and resources
- View project maps
- Read project newsletters
- Check out the image gallery of the project
- Subscribe to receive updates



Weather permitting, Georgia Department of Transportation construction partners will close lanes on local roads and close lanes on I-285 and SR 400. Crews will also implement multiple detours for the Transform 285/400 Interchange project. Travel restrictions include possible delays, reduced speeds and detours in some areas.

NOTES: Work schedule updates can be made daily. Check project web page often for the latest updates. Detour information is shown using red text. Closures with an asterisk () may require alternate dates due to weather conditions or other factors. Updated information highlighted in yellow.

Daytime Closures:

Monday, December 16, through Friday, December 20, 9 a.m. to 3 p.m. (Daytime)
Flagging on Glenridge Drive to the I-285 westbound ramp

Monday, December 16, through Friday, December 20, 9 a.m. to 3 p.m. (Daytime)
Flagging on Ashford Dunwoody Road to the I-285 westbound ramp

Overnight Closures:

Monday, December 16 through Thursday, December 19, 11 p.m. to 5 a.m. (3 nights)
Closure and Detour: I-285 eastbound to SR 400 northbound

Example of Weekly Traffic Alert

Connect with Transform 285/400

Email: transform285400@dot.ga.gov

Social Media: #Transform285400

Hotline: 404-609-4609

Website:

<http://www.dot.ga.gov/BuildSmart/Projects/Pages/I285SR400.aspx>

Adjacent Georgia DOT Projects



Adjacent Projects



Adjacent Project Contact Information

SR 400 Express Lanes

Email: 400expresslanes@dot.ga.gov

Voicemail: 404-556-9816

Website:

<http://www.dot.ga.gov/DS/GEL/SR400>

I-285 Top End Express Lanes

Email: TopEndExpressLanes@dot.ga.gov

Voicemail: 404-347-0185

Website:

<http://www.dot.ga.gov/DS/GEL/I285TopEnd>

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www.dot.ga.gov



Major Mobility Investment Program (MMIP)

Tim Matthew, P.E.

MMIP Program Manager

City of Sandy Springs
Council Retreat

January 24, 2020



Major Mobility Investment Program



4 Major Interchange Projects



I-16/I-95

I-285/I-20 West

I-285/I-20 East

I-285/Peachtree Industrial
Boulevard Interchange
Improvements



5 Major Express Lanes Projects

I-285 Eastside

I-285 Top End East

I-285 Top End West

I-285 Westside
SR 400



4 Major Interstate Widening Projects



I-85 Phase 1

I-85 Phase 2



I-16

I-285 Westbound
Collector-Distributor
Lanes



1 Commercial Vehicle Lanes Project

I-75



4 Bridge Improvement Projects

I-285 Westside Railroad
Crossings Bridge
Widenings

I-285 Westside
Bridge Replacements

I-285 Eastside
Bridge Replacements

I-285 Westbound
Auxiliary Lane Extension



= Under Construction

MMIP Project Locations



Interchange Reconstruction:

1. I-16/I-95
2. I-285/I-20 West
3. I-285/I-20 East

Express Lanes:

4. I-285 Eastside
5. I-285 Top End East
6. I-285 Top End West
7. I-285 Westside
8. SR 400

Interstate Widening:

9. I-85 Phase I
10. I-85 Phase II
11. I-16

Commercial Vehicle Lanes:

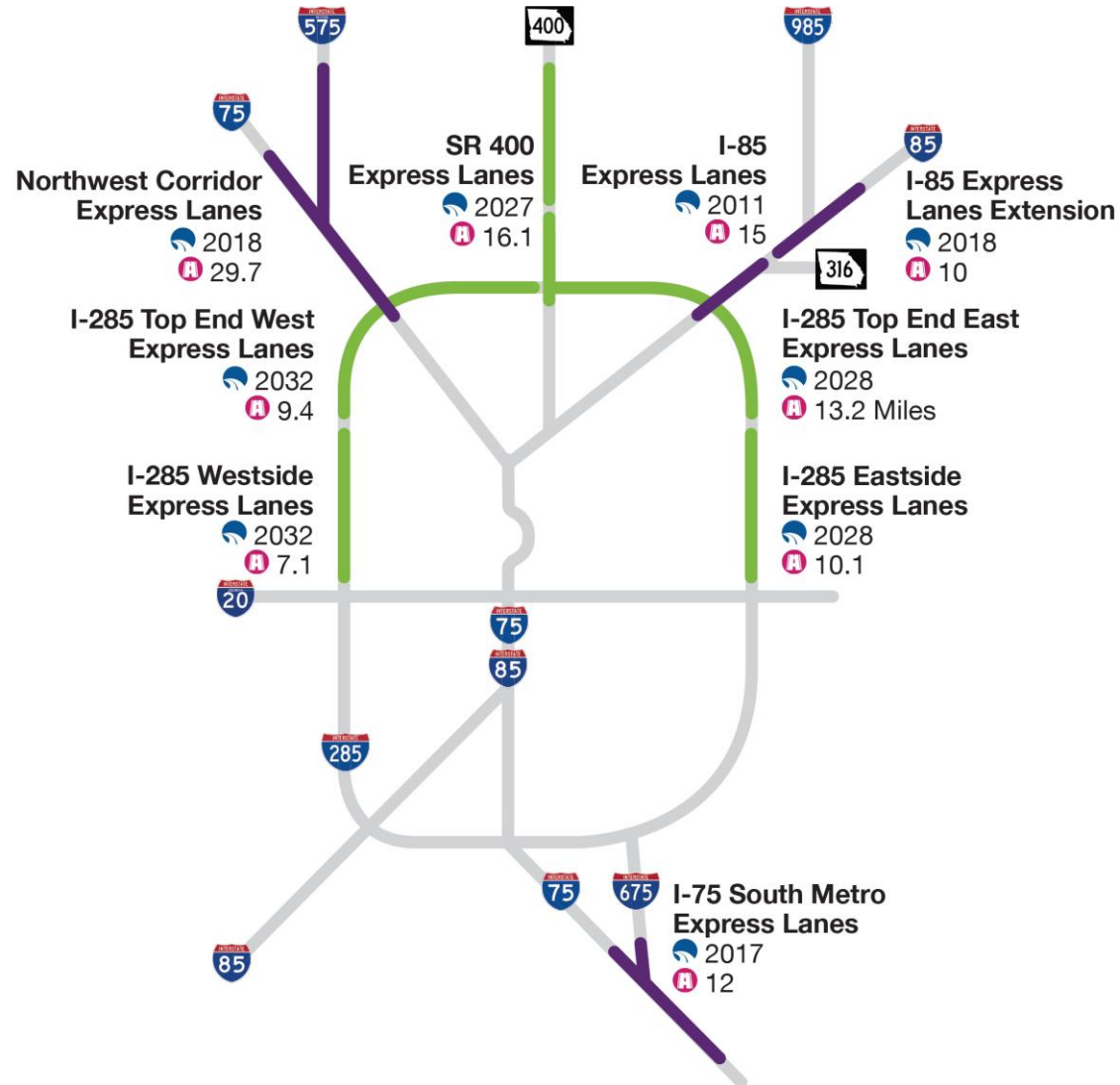
12. I-75

I-285 Advanced Improvement Projects:

13. I-285 Westbound Collector-Distributor Lanes
14. I-285/Peachtree Industrial Boulevard Interchange Improvements
15. I-285 Westside Railroad Crossings Bridge Widening
16. I-285 Westside Bridge Replacements
17. I-285 Eastside Bridge Replacements
18. I-285 Westbound Auxiliary Lane Extension

 = Under Construction

Georgia Express Lanes Map



In Operation

I-85 Express Lanes
I-75 South Metro Express Lanes
Northwest Corridor Express Lanes
I-85 Express Lanes Extension

MMIP

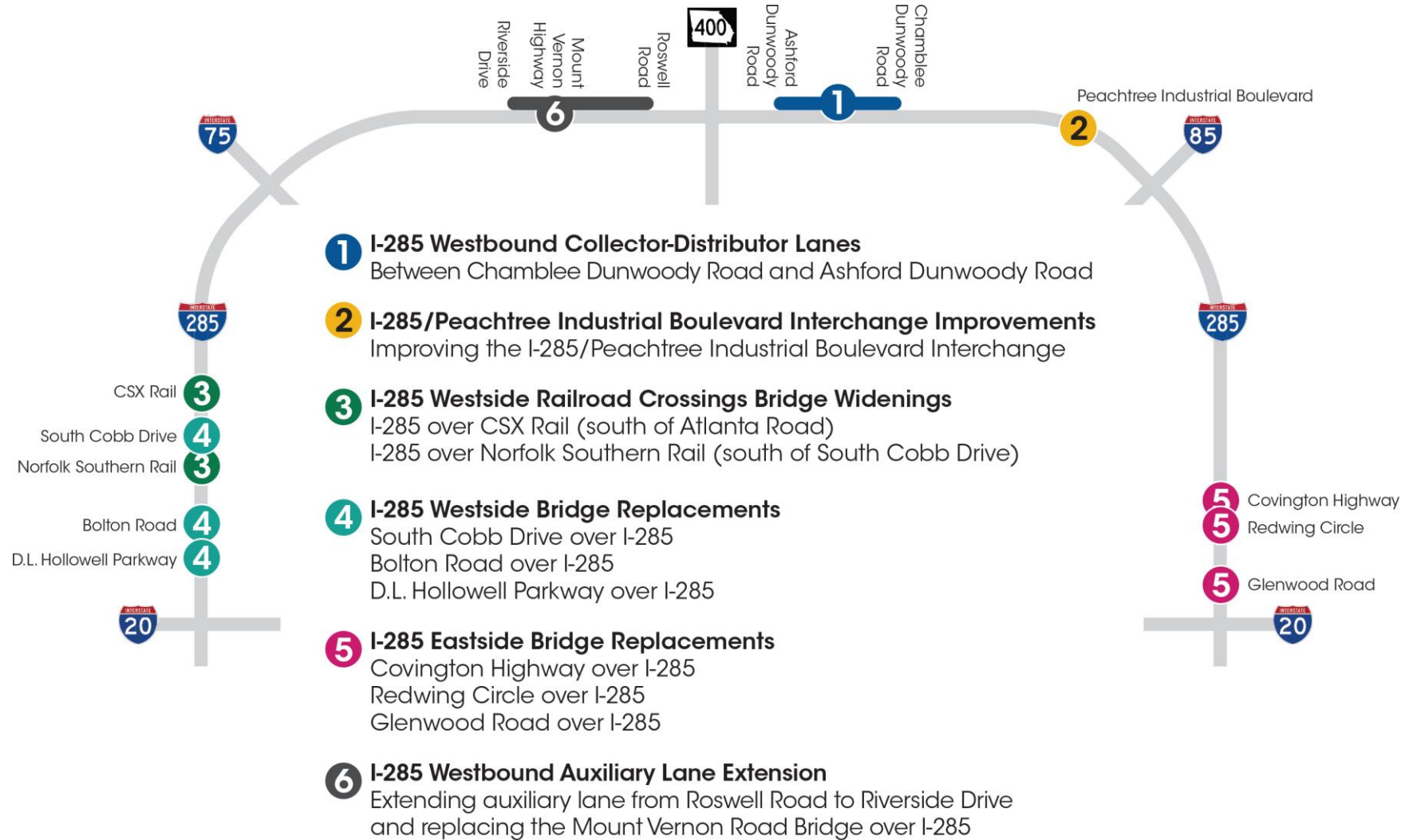
SR 400 Express Lanes
I-285 Top End East Express Lanes
I-285 Eastside Express Lanes
I-285 Top End West Express Lanes
I-285 Westside Express Lanes

Open to Traffic Date
 Centerline Miles

Total Express Lanes
Centerline Miles

122.6

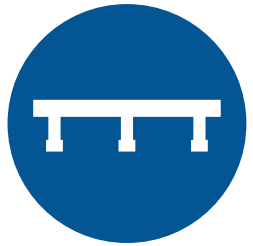
I-285 Advanced Improvement Projects



Benefits of I-285 Advanced Improvement Projects



Extend and build collector-distributor (CD) lanes allowing improvements and reduce traffic congestion



Advanced bridge work to accommodate future express lanes and minimize schedule impact risks associated with railroad coordination



Provide local road improvements to keep traffic moving during express lanes project construction



Bring relief and allow better maintenance of traffic during express lanes construction

MMIP Project Schedules

Interchange Reconstruction:

- DB** I-16/I-95
- DBF** I-285/I-20 East
- DBF** I-285/I-20 West

Interstate Widening:

- DB** I-85 Phase 1
I-985 to SR 53
- DB** I-85 Phase 2
SR 53 to US 129
- DB** I-16
I-95 to I-516

I-285 Advanced Improvement Projects:

- DB** I-285 Westbound Collector-Distributor Lanes
Ashford Dunwoody Rd to Chamblee Dunwoody Rd
- DB** I-285/Peachtree Industrial Boulevard Interchange Improvements
- DB** I-285 Westside Railroad Crossings Bridge Widening
Widening I-285 over CSX and I-285 over Norfolk Southern
- DB** I-285 Westside Bridge Replacements
South Cobb Dr over I-285, Bolton Rd over I-285, and D.L. Hollowell Pkwy over I-285
- DB** I-285 Eastside Bridge Replacements
Covington Hwy over I-285, Redwing Cir over I-285, and Glenwood Rd over I-285
- DB** I-285 Westbound Auxiliary Lane Extension
Extending auxiliary lane from Roswell Rd to Riverside Dr and replacing the Mount Vernon Hwy bridge over I-285

Express Lanes:

- DBFM** SR 400
North Springs MARTA Station to McFarland Pkwy
- DBFM** I-285 Top End East
I-285: SR 400 to Henderson Rd | SR 400: Glenridge Connector to North Springs MARTA Station
- DBF** I-285 Eastside
Henderson Rd to I-20
- DBFM** I-285 Top End West
Paces Ferry Rd to SR 400
- DBF** I-285 Westside
I-20 to Paces Ferry Rd

Commercial Vehicle Lanes:

- DBFM** I-75
SR 155 to I-475

Legend:

- Engineering, Environmental, Design, Right-of-Way
- Final Design, Right-of-Way, Construction
- Developer Procurement Start
- Est. Construction Start

Rev. 11-21-2019

Dates represented are calendar years

2024-2026

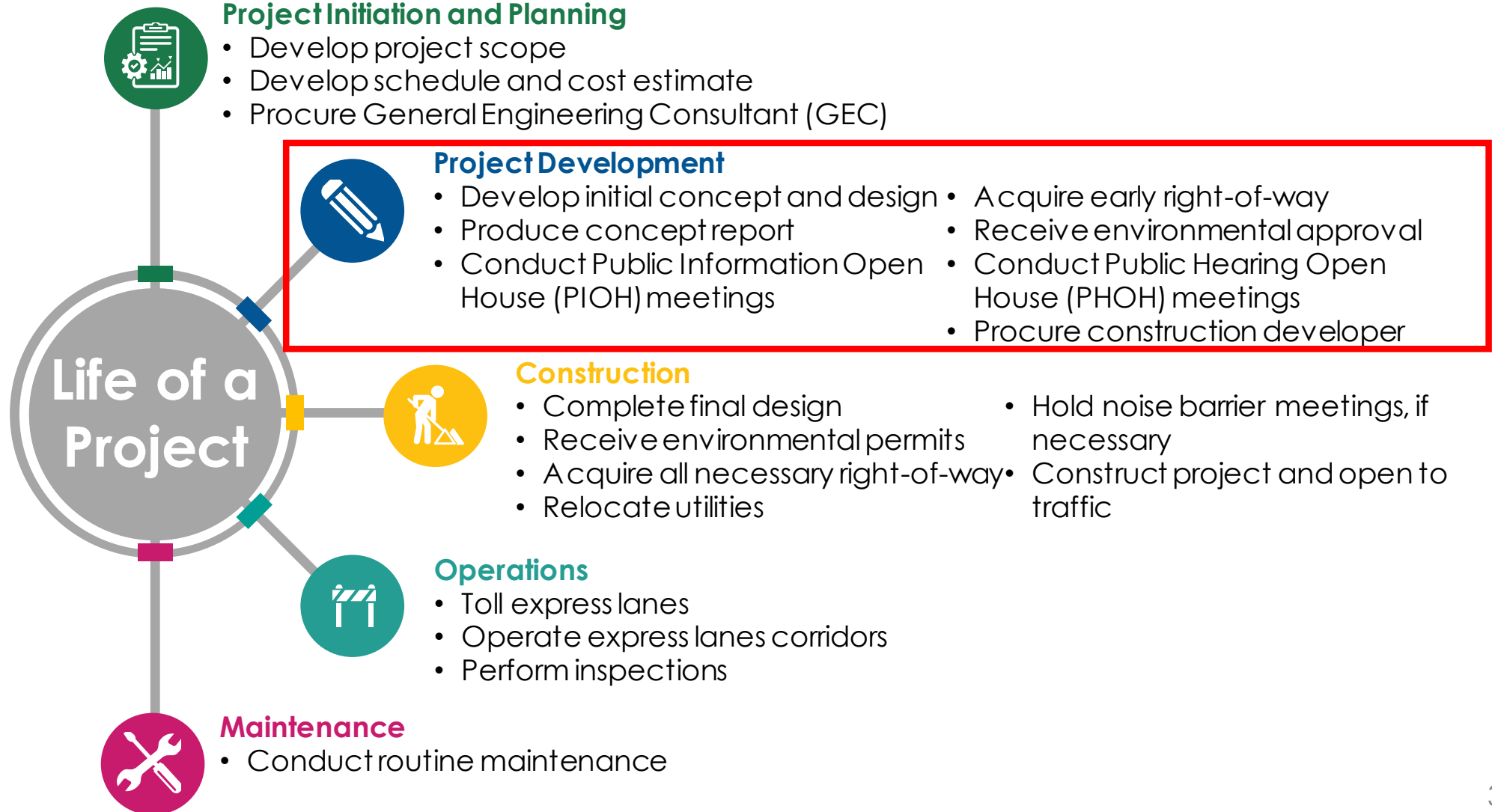
2027-2032

*Information and schedule are subject to change.

Red line represents current quarter

Red arrows indicate the projects highlighted in this presentation

Life of a Project



I-285 Top End Express Lanes



I-285 Top End Express Lanes

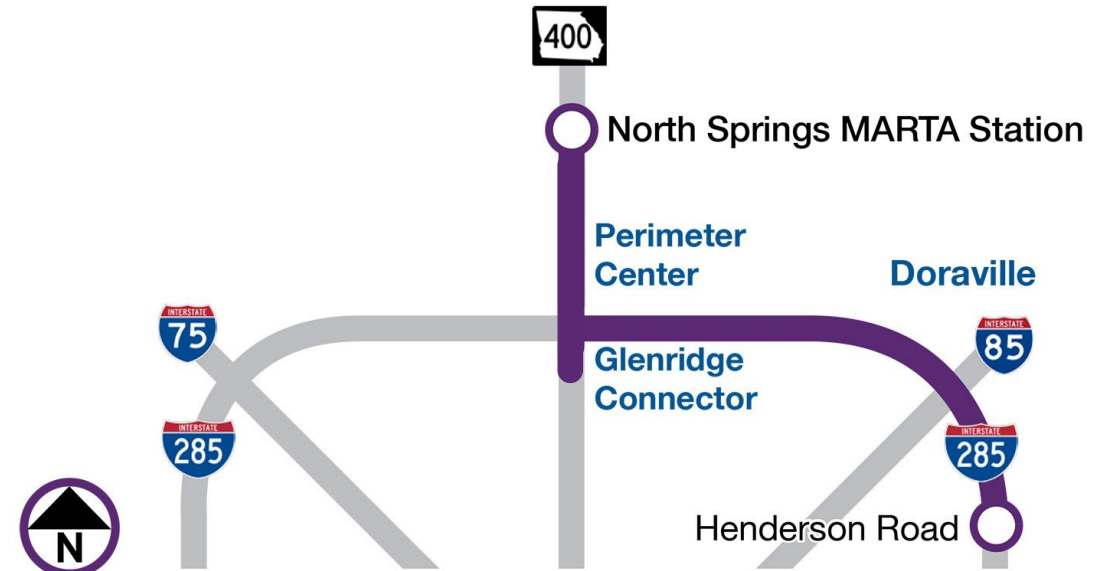


- Industry feedback drove decision to split into **two smaller construction packages**

- Environmental phase
 - Local coordination regarding express lanes and transit access points
 - Public Information Open Houses (PIOHs): Jan. 2020**

I-285 Top End East Express Lanes

- Two new barrier-separated express lanes in both directions – at grade and elevated
 - One lane in both directions from I-85 to Henderson Road
- I-285 limits: Henderson Road to SR 400
- SR 400 limits: Glenridge Connector to the North Springs MARTA Station
- **Same construction schedule as original I-285 Top End Express Lanes**
- Ties to the I-285 Eastside Express Lanes, I-285 Top End West Express Lanes, and SR 400 Express Lanes



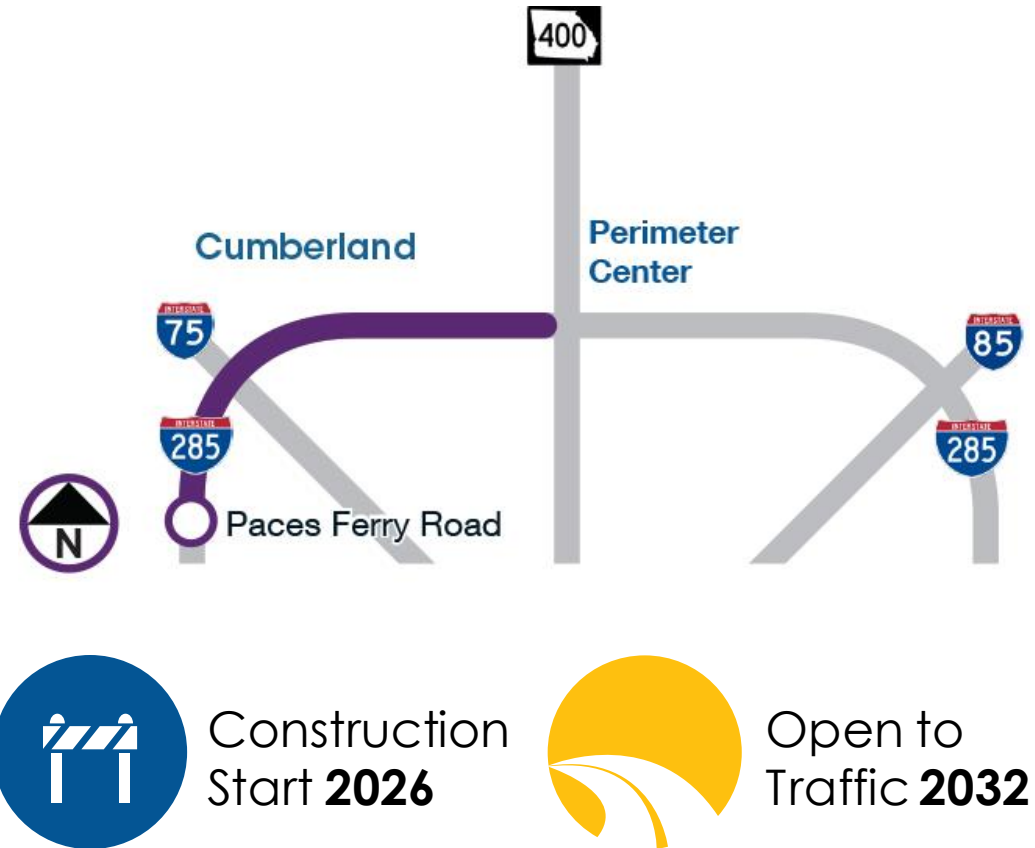
Construction
Start **2023**



Open to
Traffic **2028**

I-285 Top End West Express Lanes

- Two new barrier-separated express lanes in both directions – at grade and elevated
 - One lane in each direction from I-75 to Paces Ferry Road
- Limits: Just south of Paces Ferry Road to SR 400
- Ties to the I-285 Top End East Express Lanes, Northwest Corridor Express Lanes, and I-285 Westside Express Lanes



I-285 Top End Express Lanes Public Involvement Timeline

WE ARE HERE



2018:
Environmental
process
began

One Federal
Decision



2019:
Notice of Intent
(NOI) issued



2019-2021:
Early right-
of-way
acquisition



Jan. 2020:
Public
Information
Open
Houses



2021:
Public
Hearing
Open
Houses



2022/2023:
Final design for
I-285 Top End
East



2023:
Construction
start for I-285
Top End East



2025/2026:
Final design for
I-285 Top End
West



2026:
Construction
start for I-285
Top End West



2028:
**I-285 Top
End East –**
Open to
traffic

2032:
**I-285 Top
End West –**
Open to
traffic

I-285 Top End Express Lanes Contact Information



<http://www.dot.ga.gov/DS/GEL/I285TopEnd>



285TopEndEast@dot.ga.gov
285TopEndWest@dot.ga.gov



404-978-7490 (project hotline)

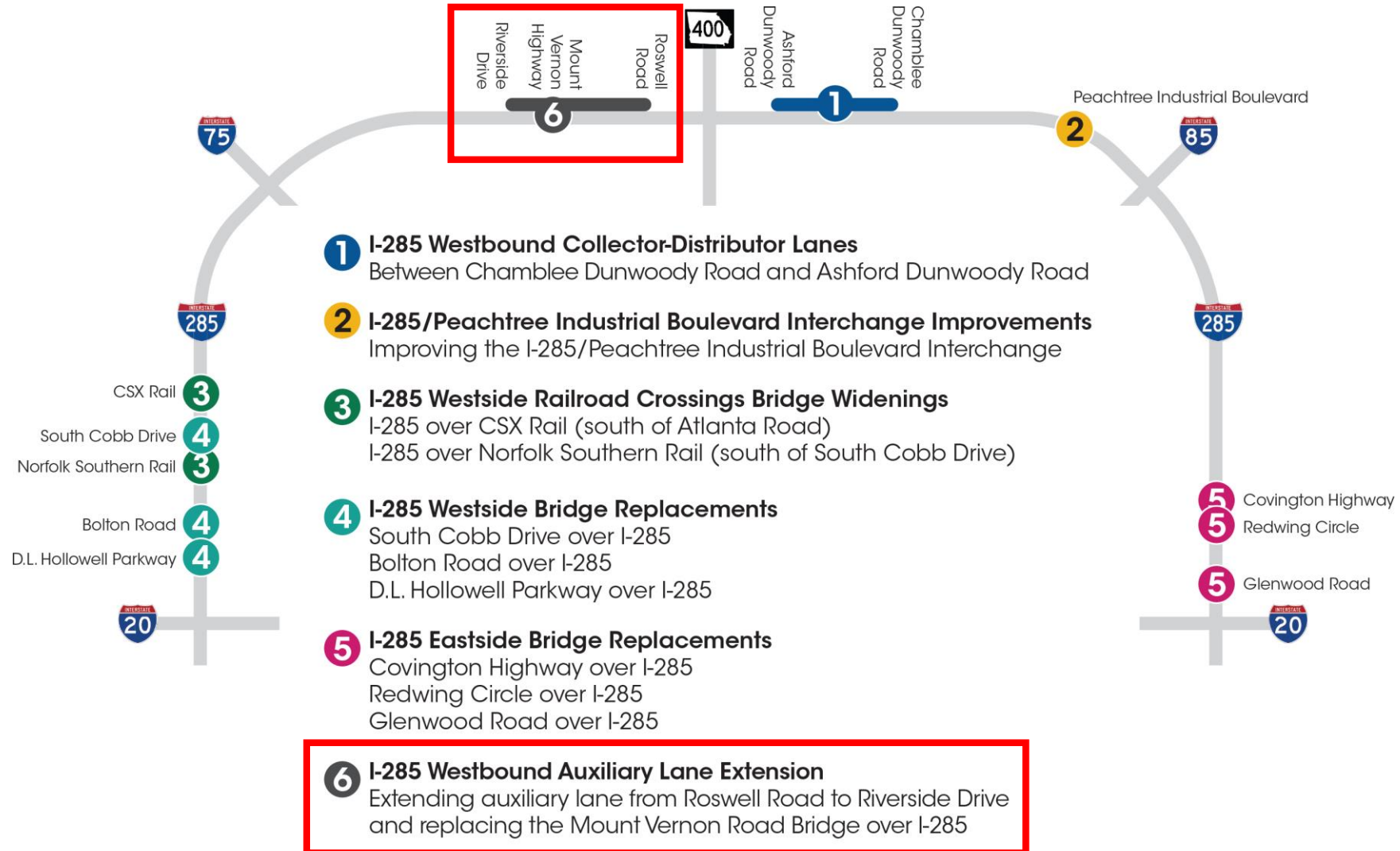


#285TopEnd

I-285 Westbound Auxiliary Lane Extension

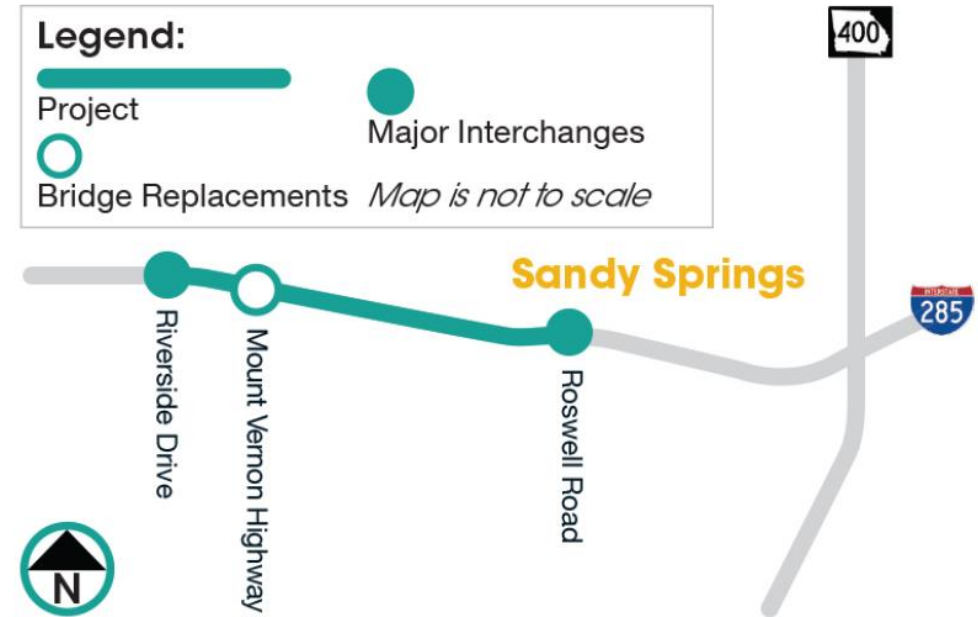


I-285 Advanced Improvement Projects



I-285 Westbound Auxiliary Lane Extension

- Extend auxiliary lane from Roswell Road to Riverside Drive
- Replace the Mount Vernon Road Bridge over I-285
- Improvement would allow better maintenance of traffic during the construction of the future express lanes



Construction
Start **2022**



Open to
Traffic **2024**

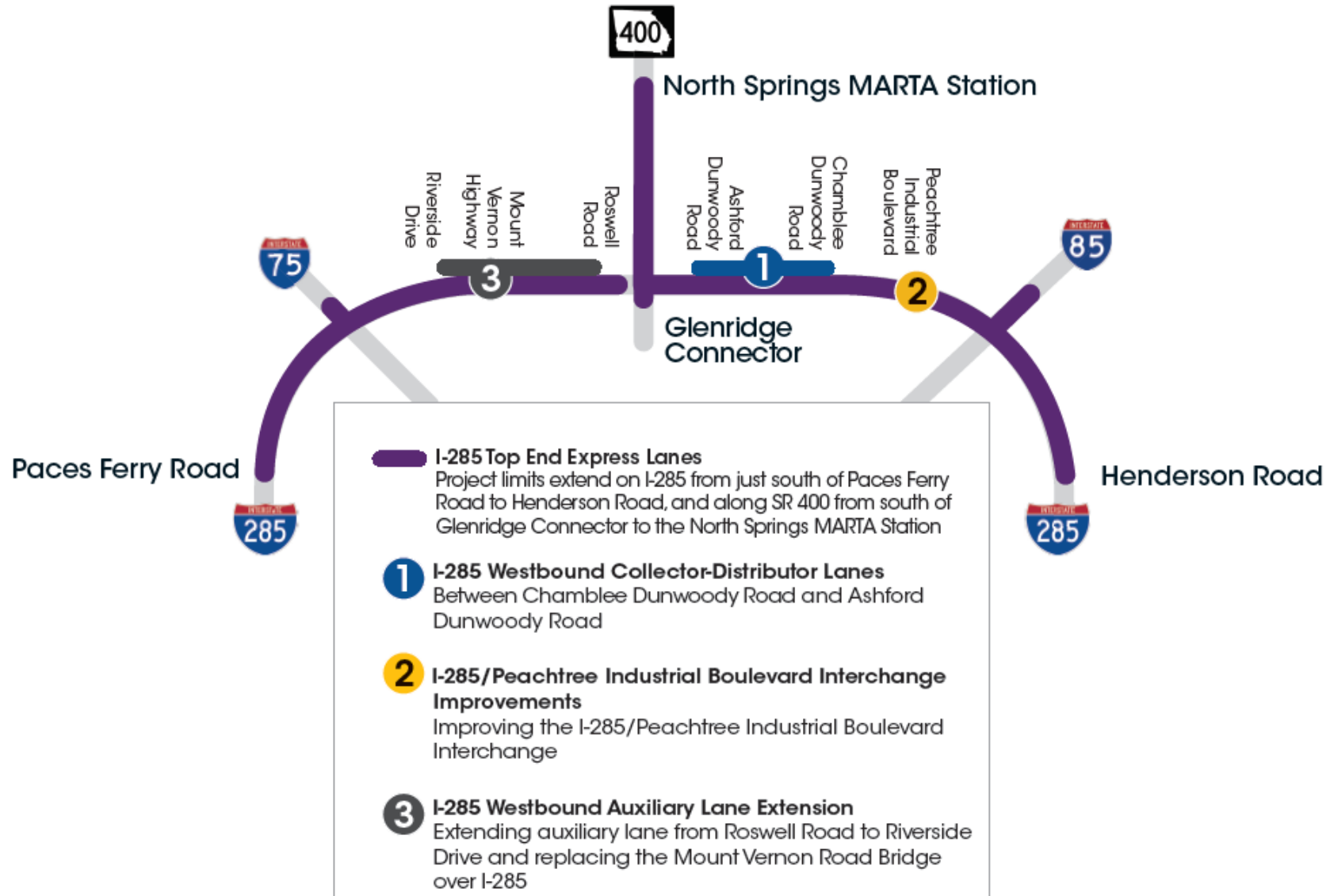
I-285 Westbound Auxiliary Lane Extension



Public Information Open Houses (PIOHs)



I-285 Transportation Projects at PIOHs



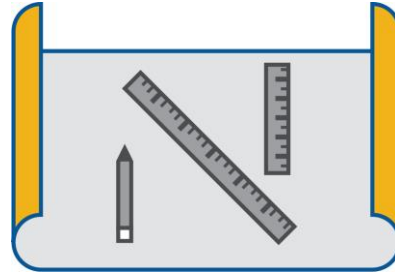
PIOH - Dates/Times/Locations

Date	Time	Location	Address
January 21	11 a.m. – 2 p.m.	Chamblee First United Methodist Church	4147 Chamblee Dunwoody Road Chamblee, GA 30341
January 23	12 – 2 p.m. 4:30 – 7:30 p.m.	City Springs	1 Galambos Way Sandy Springs, GA 30328
January 28	12 – 2 p.m. 4:30 – 7:30 p.m.	St. Luke's Presbyterian Church	1978 Mt. Vernon Road Dunwoody, GA 30338
January 30	12 – 2 p.m. 4:30 – 7:30 p.m.	The Gallery at Cobb Galleria	1 Galleria Parkway Southeast Atlanta, GA 30339

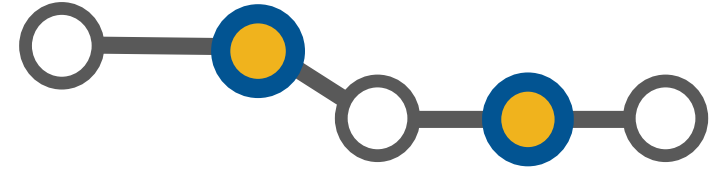
What You'll Learn at Public Information Open Houses (PIOHs)



Environmental
process



Current concept
layout



Potential express lane
access points



Anticipated right-of-way
(ROW) needs



Express lanes rules
of operation

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www.dot.ga.gov/MMIP

T-SPLOST Program Update

January 24, 2020

Mayor and City Council Retreat



SANDY SPRINGS™
GEORGIA



TSPLOST 2019 Revenue and Expenditures

Month	Revenue Projections	Revenue Received	Percent of Projected Revenue Collected
2017 Total	\$14,737,345	\$12,940,715	87.8%
2018 Total	\$20,213,335	\$18,437,828	91.2%
January	\$1,965,937	\$1,458,626	74.2%
February	\$1,619,133	\$1,408,707	87.0%
March	\$1,670,871	\$1,534,981	91.9%
April	\$1,756,108	\$1,567,196	89.2%
May	\$1,652,435	\$1,567,178	94.8%
June	\$1,673,271	\$1,556,847	93.0%
July	\$1,680,122	\$1,581,715	94.1%
August	\$1,721,943	\$1,556,091	90.4%
September	\$1,755,510	\$1,581,588	90.1%
October	\$1,761,083	\$1,557,755	88.5%
November	\$1,616,768	\$1,528,217	94.5%
December			
2019 Total	\$18,873,181	\$16,898,901	89.5%
Program Total	\$53,823,861	\$48,277,443	89.7%

TSPLOST Project Update

- **Completed Projects**

- TS115 Mount Vernon Highway at Long Island Drive
- TS136 Central Parkway
- TS165 Northwood Drive - Kingsport to Roswell Road
- TS161 Johnson Ferry Road - Harleston Road to Glenridge Drive

- **Projects under Construction:**

- TS107 ATMS 4 SCOOT Intersections in the Perimeter Area
- TS137 Johnson Ferry Road at Glenridge Connector
- TS167 Brandon Mill Road - Marsh Creek to Lost Forest Drive
- TS103 Spalding Drive at Dalrymple Road-Trowbridge Road
- TS164 Windsor Pkwy - Crestwicke Point to city limit
- TS166 Spalding Drive - Spalding Lake Court to Holcomb Bridge Road

- **Projects in Pre-Construction:**

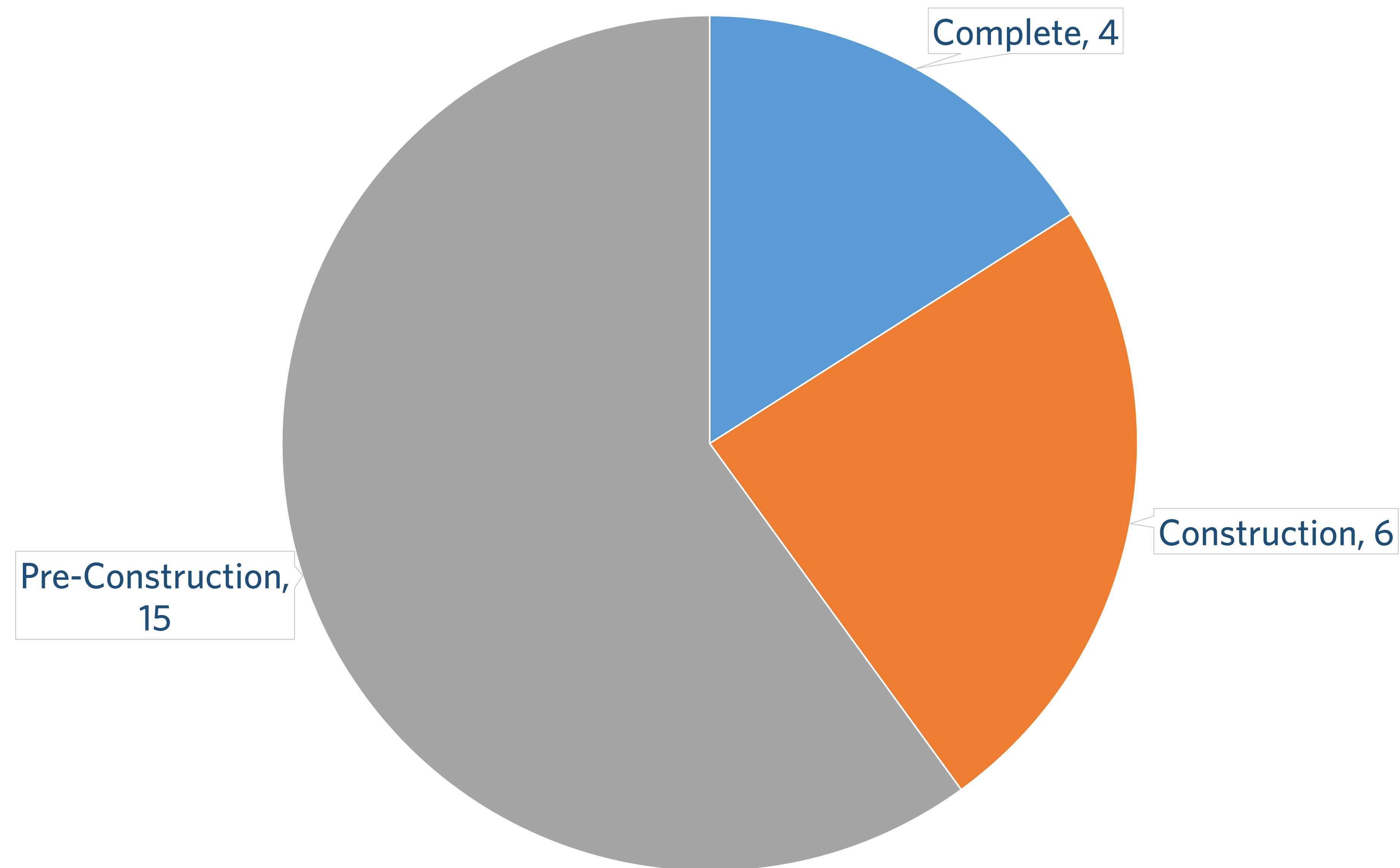
- TS105 Roswell Road at Grogans Ferry Road
- TS106 Northside Drive at Riverview/Old Powers Ferry
- TS108 Roswell Road at Dalrymple Road
- TS109 Peachtree Dunwoody Road at Windsor Parkway
- TS110 Mt. Paran Road at Powers Ferry Road
- TS111 Spalding Drive at Pitts Road
- TS168 Dalrymple Road - Princeton Way to Duncourtney Drive
- TS169 Dunwoody Club Drive - Spalding Drive to Fenimore Circle

- TS170 Interstate North Parkway - City limit to Northside Drive
- TS171 Roberts Drive - Northridge Road to Davis Academy
- TS172 Brandon Mill Road - Lost Forest Drive to Brandon Ridge Drive
- TS191 Johnson Ferry at Mt Vernon Highway
- TS192 Mount Vernon Highway Corridor
- TS193 Hammond Drive Corridor
- TS201 (T-60) SR 400 Multi-Use Trail

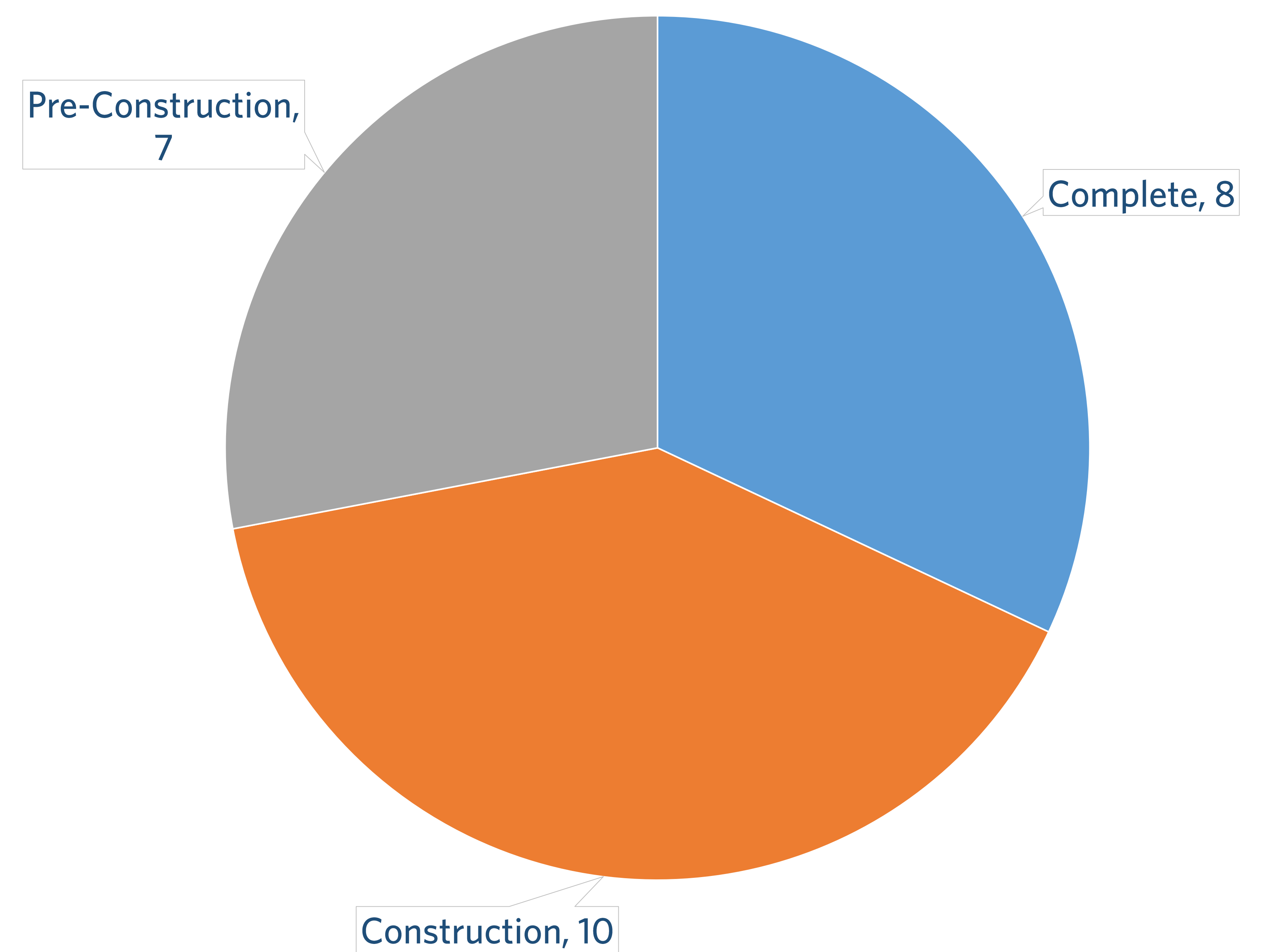


TSPLOST Program Status

Beginning 2020



End 2020



TSPLOST Program Challenges and Strategies

Challenge	Strategies to Overcome Challenge
Right-of-Way • Large Number of Parcels	• Weekly internal Right-of Way coordination meeting • Right-of Way Consultants • Multiple Teams to Negotiate Concurrently
Utilities	• Monthly and Ad-Hoc Utility Coordination Meetings • Project Specific Utility Coordination Meetings • Communicate key required adjustment dates to Utilities
Communications	• Work Closely with Communications Office • Reach Out to Residents At Key Project Milestones • Project signage to announce project activities

TS103 Spalding Drive @ Dalrymple-Trowbridge Roads – Traffic Efficiency

Project provides study/concept and design drawings to correct deficiencies. Concepts for traffic signal improvements and roundabouts were analyzed. Based on feedback from the PIOH a signalized intersection was selected as the appropriate project.

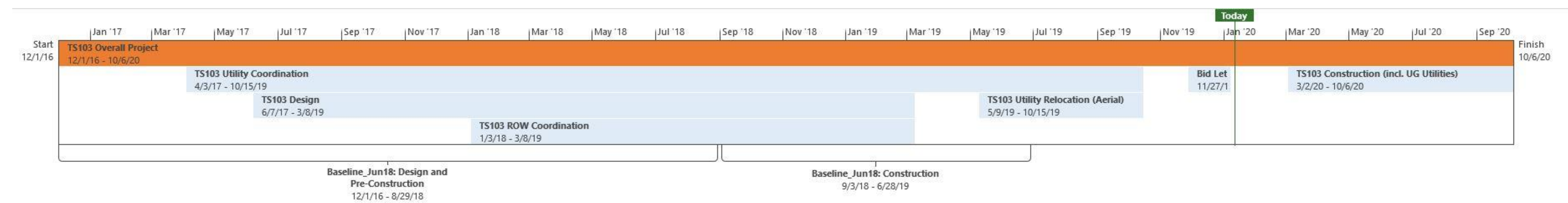
Budget: \$1,650,000

Status:

- Utility Relocation Underway
- Construction Bids Under Evaluation
- Construction Spring 2019



Schedule:



TS103 Spalding Drive @ Dalrymple-Trowbridge Roads – Traffic Efficiency



TS105 Roswell Road @ Grogans Ferry Road – Traffic Efficiency

Project provides a new traffic signal at Grogans Ferry Road and implements Next Ten access management standards along Roswell Road to correct driveway/safety deficiencies.

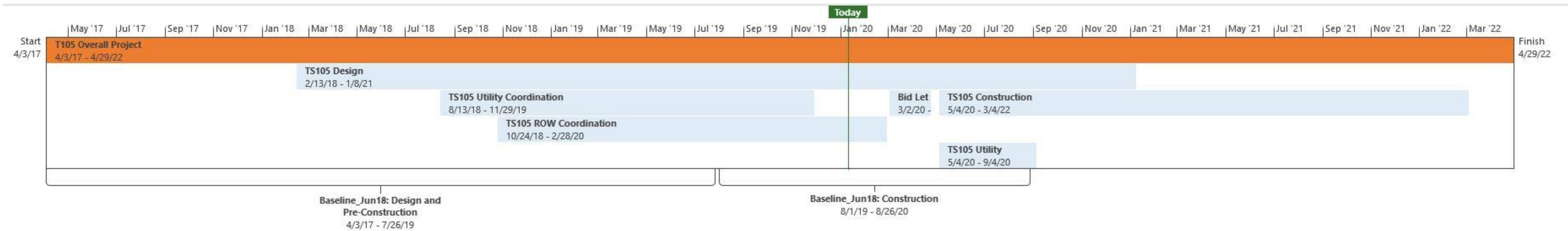
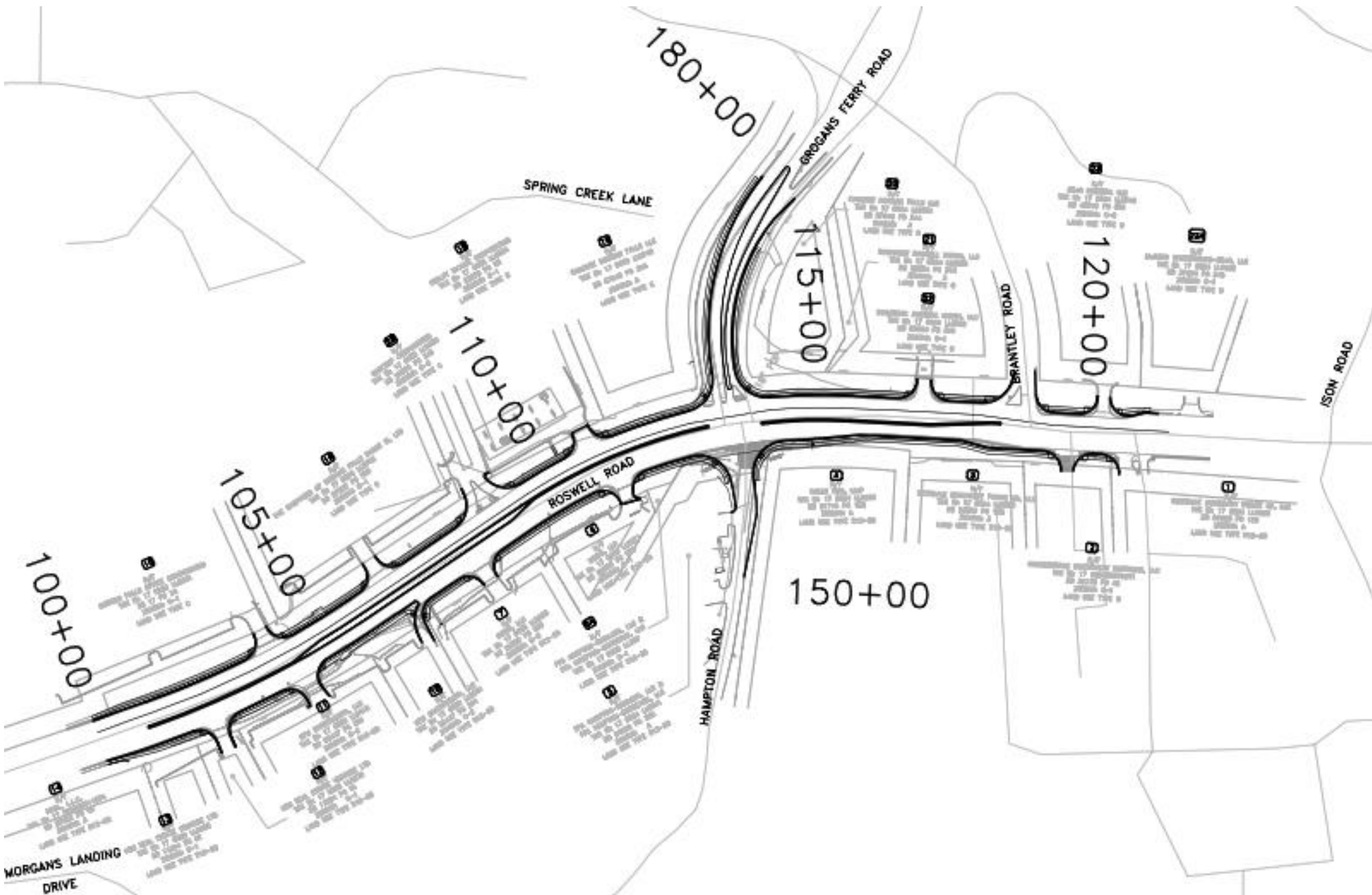
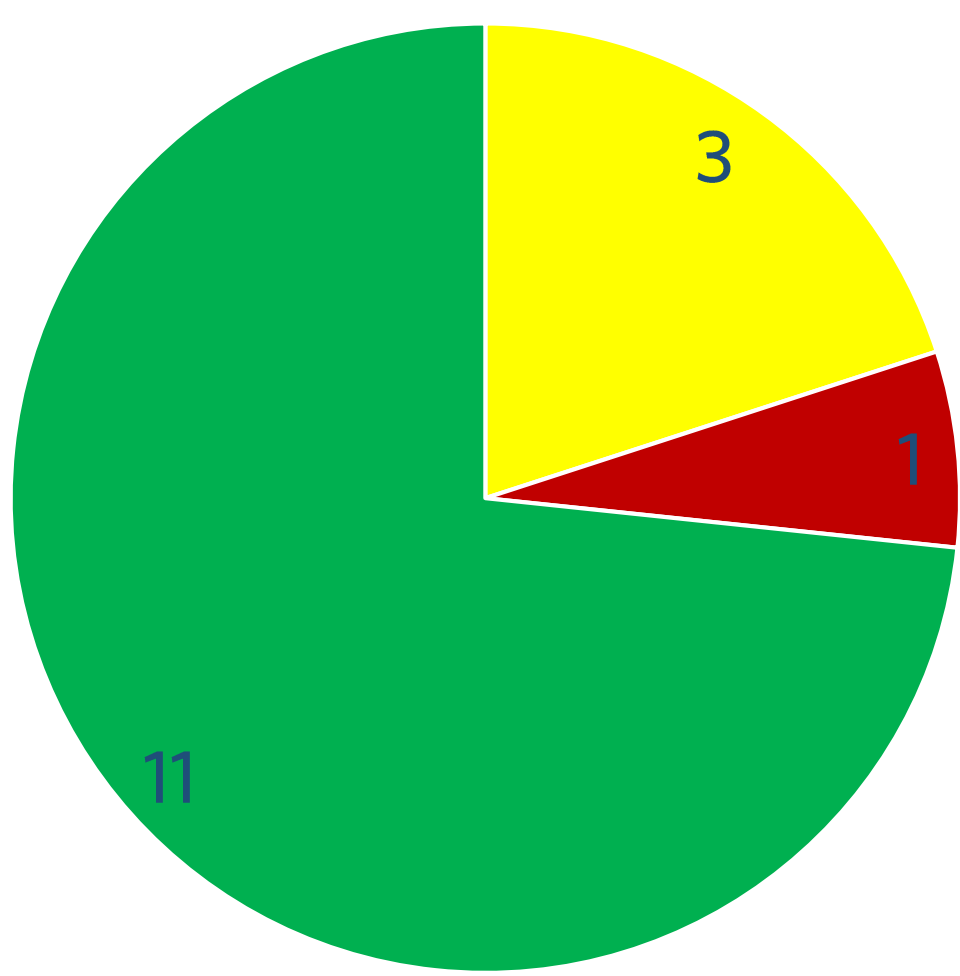
Budget: \$4,900,000

Status:

- ROW underway
- Construction Spring 2020

Schedule:

ROW Status



TS105 Roswell Road @ Grogans Ferry Road – Traffic Efficiency



Existing

Proposed



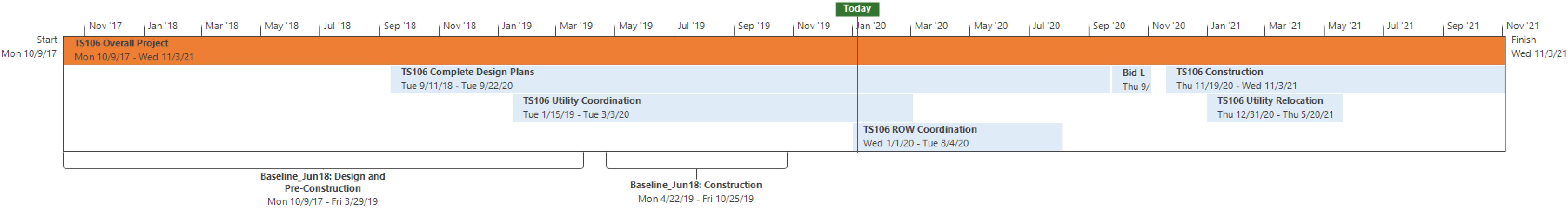
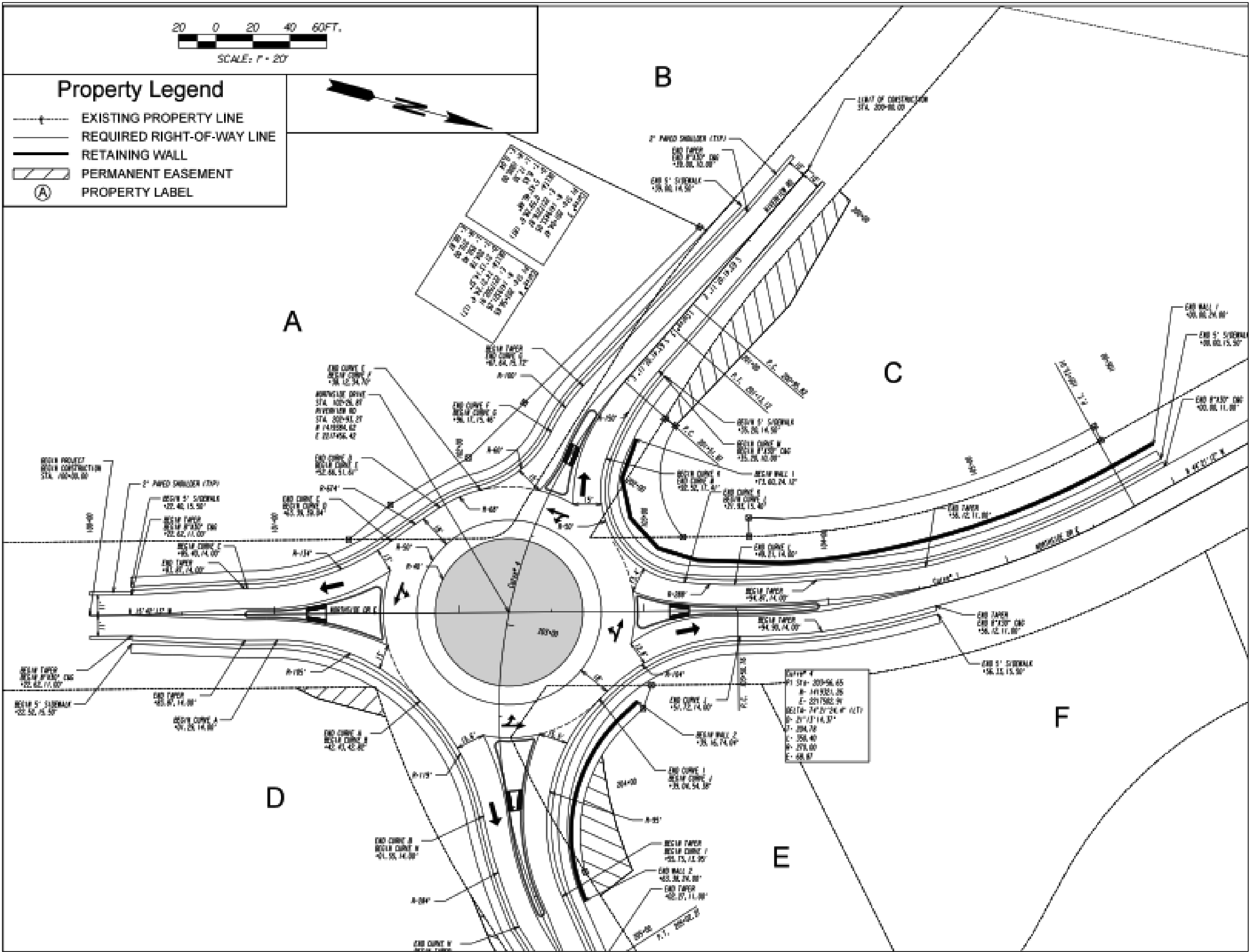
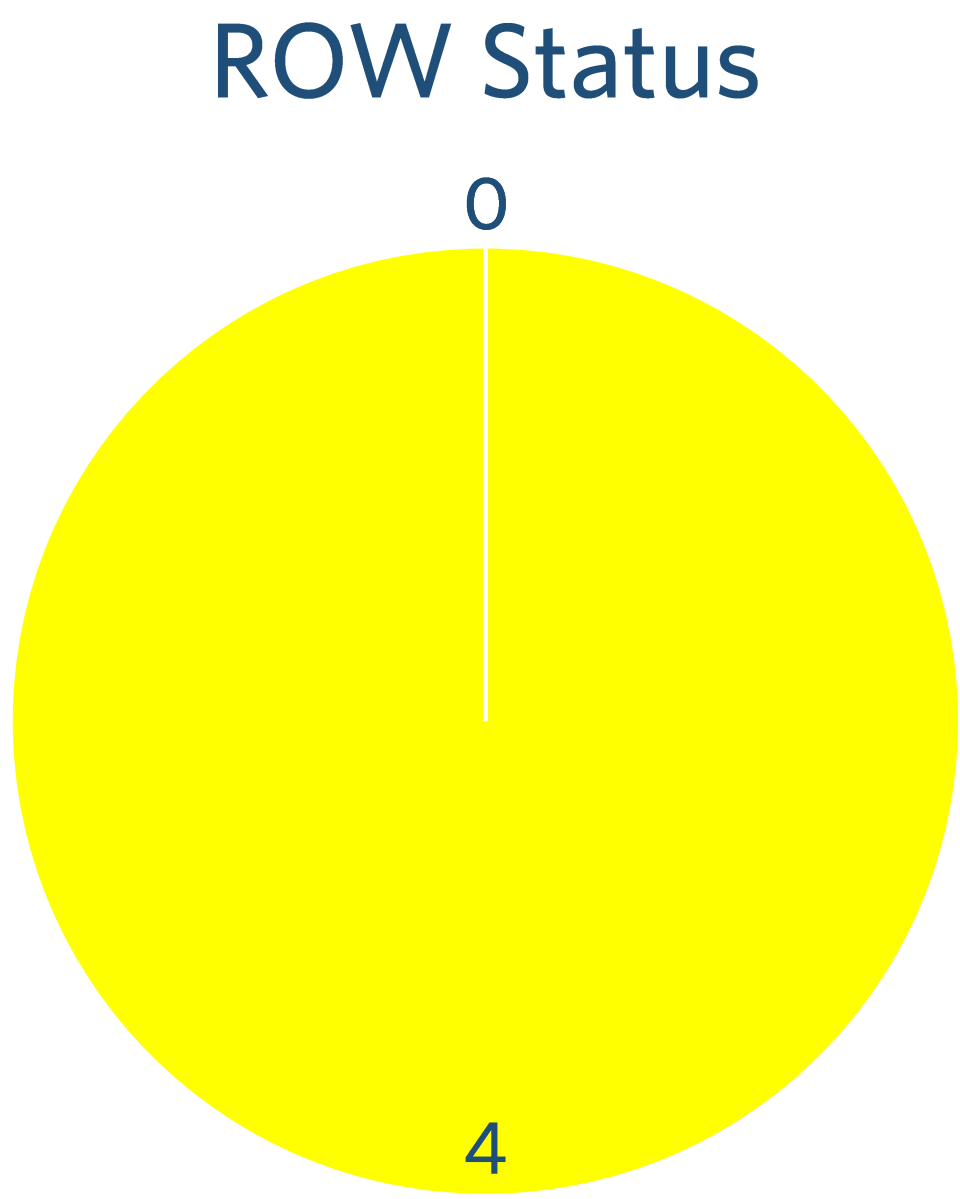
TS106 Northside Drive @ Riverview/Old Powers Ferry – Traffic Efficiency

The project consists of intersection improvements at the intersection of Northside Drive at Old Powers Ferry- Riverview Drive. The selected solution is a roundabout to realign the intersection and improve overall safety including sight distance.

Budget: \$2,700,000

- Status:
- Design underway
 - ROW underway
 - Construction Fall 2020

Schedule:



TS106 Northside Drive @ Riverview/Old Powers Ferry – Traffic Efficiency



Existing

Proposed



TS107 ATMS-4 SCOOT Intersections in Perimeter Area – Traffic Efficiency

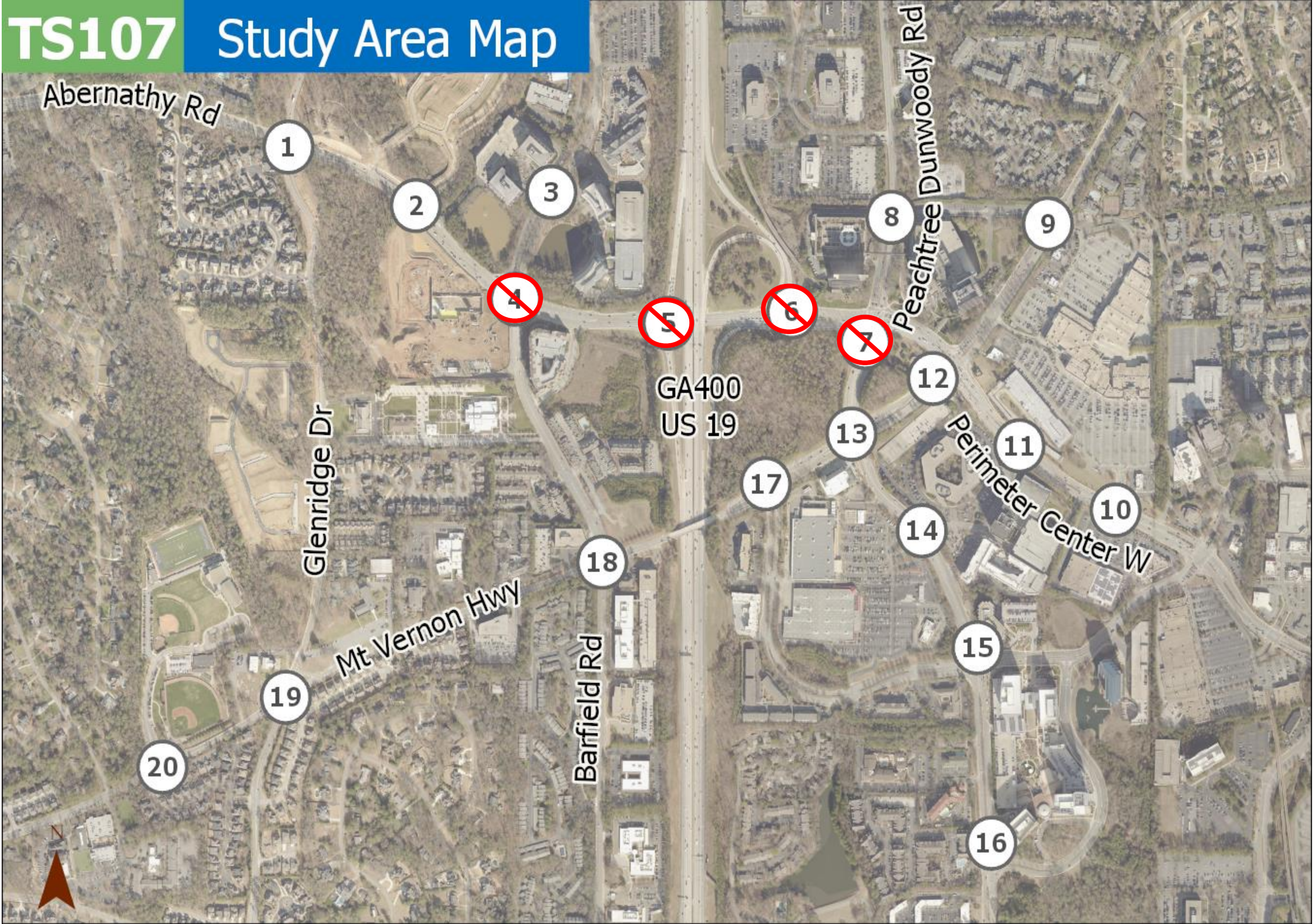
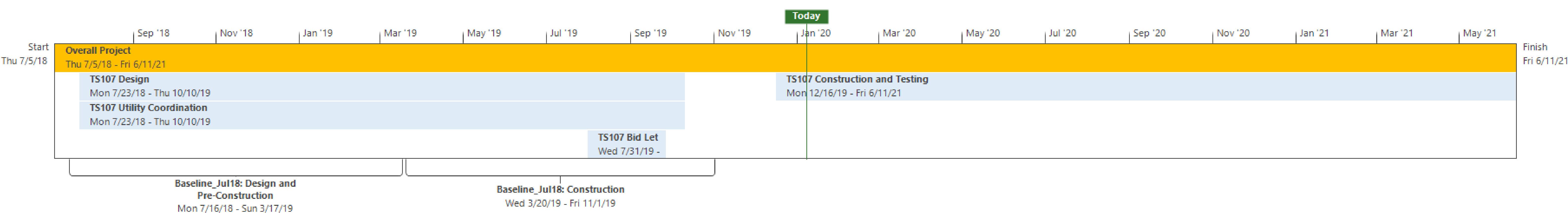
SCOOT Implementation ATMS project, which includes adding system detection and installing an adaptive traffic signal control system and travel time performance metrics tool for approximately 16 inter-connected signals in the Perimeter Community Improvement District (PCID) Regional Traffic Operations Program (RTOP) service area. Reduced from original 20 intersections due to conflicts with GDOT 285/400 Project.

Budget: \$1,500,000

Status:

- Construction Underway

Schedule:



TS108 Roswell Road at Dalrymple Road – Traffic Efficiency

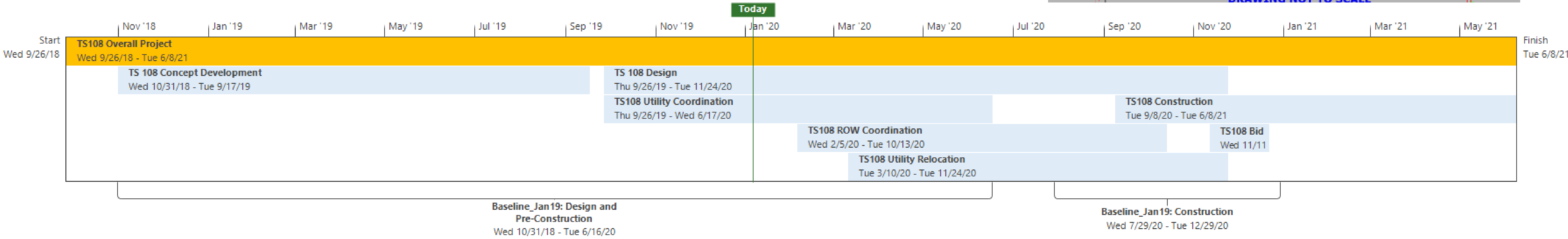
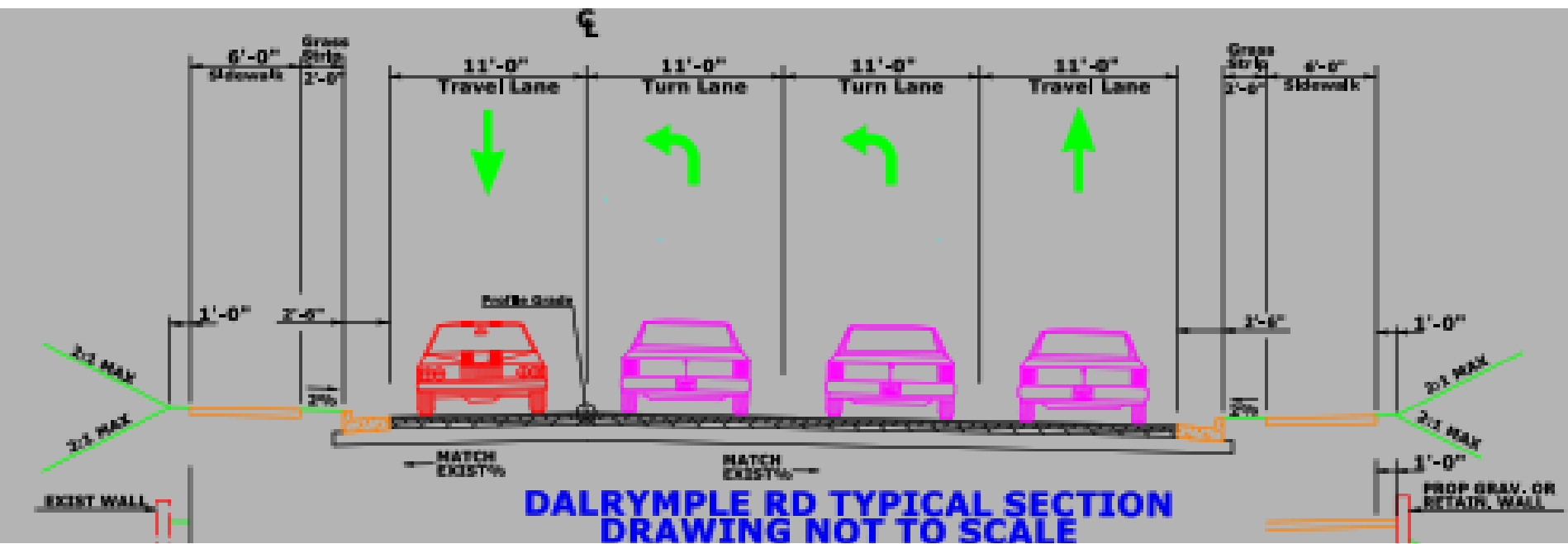
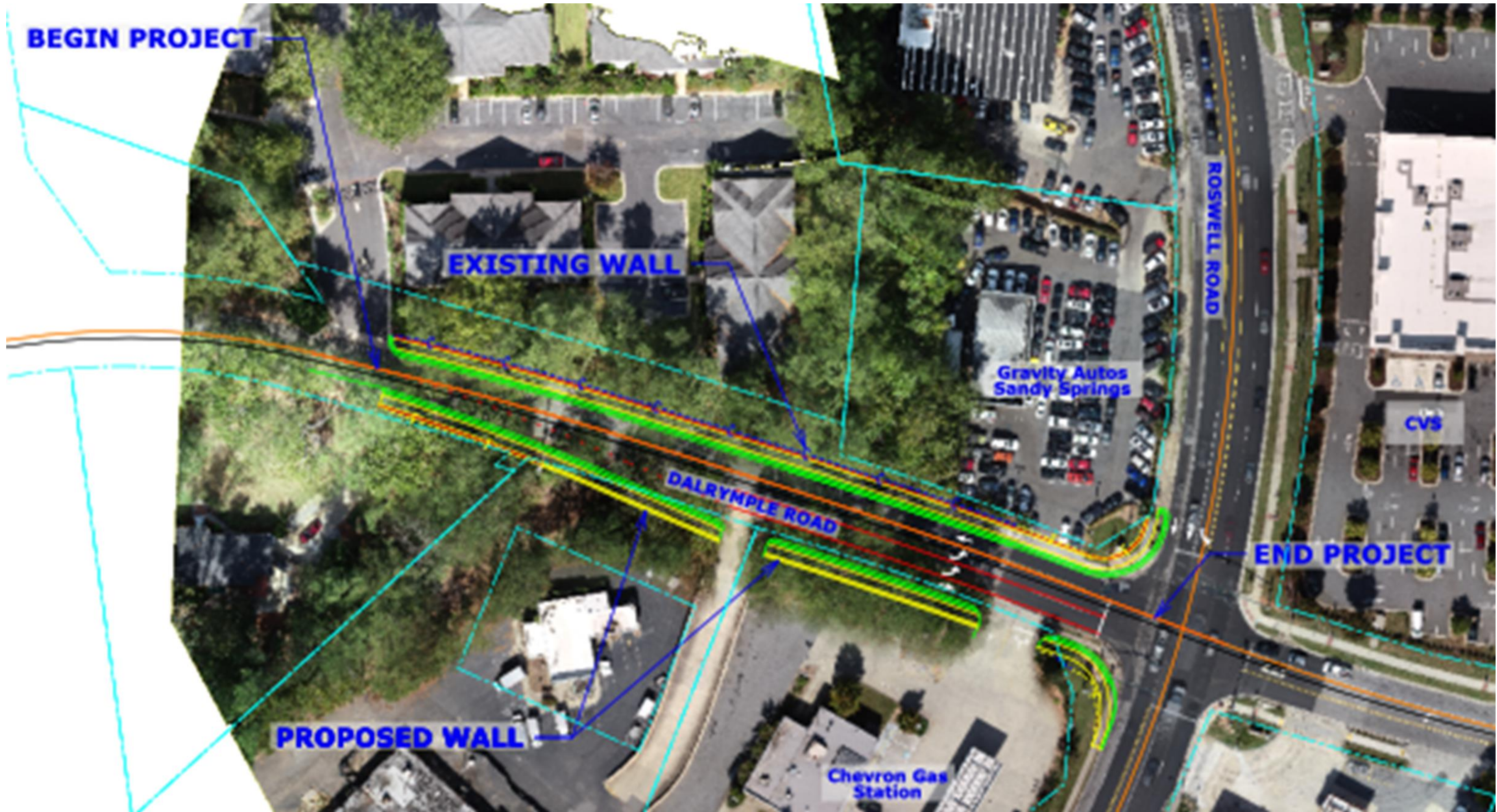
The City and our Consultant (KCI) have conceptually identified the need to extend EB left-turn storage and to increase the radii on the NW and SW quadrants to accommodate trucks and buses

Budget: \$850,000

Status:

- Design Underway
- ROW Early 2020
- Construction Fall 2020

Schedule:



TS109 Peachtree-Dunwoody at Windsor Parkway – Traffic Efficiency

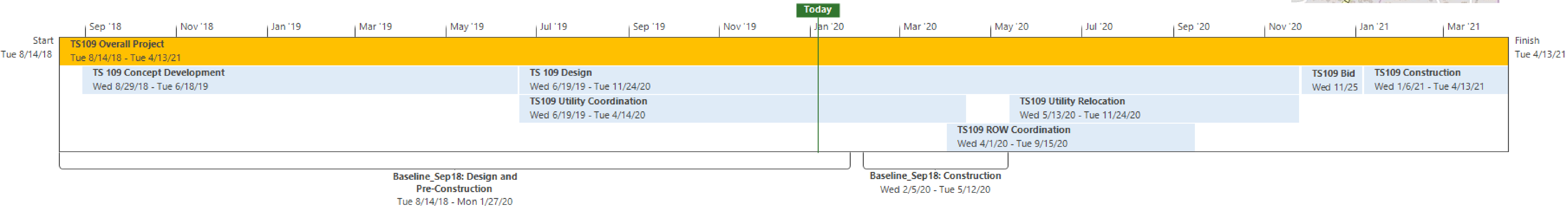
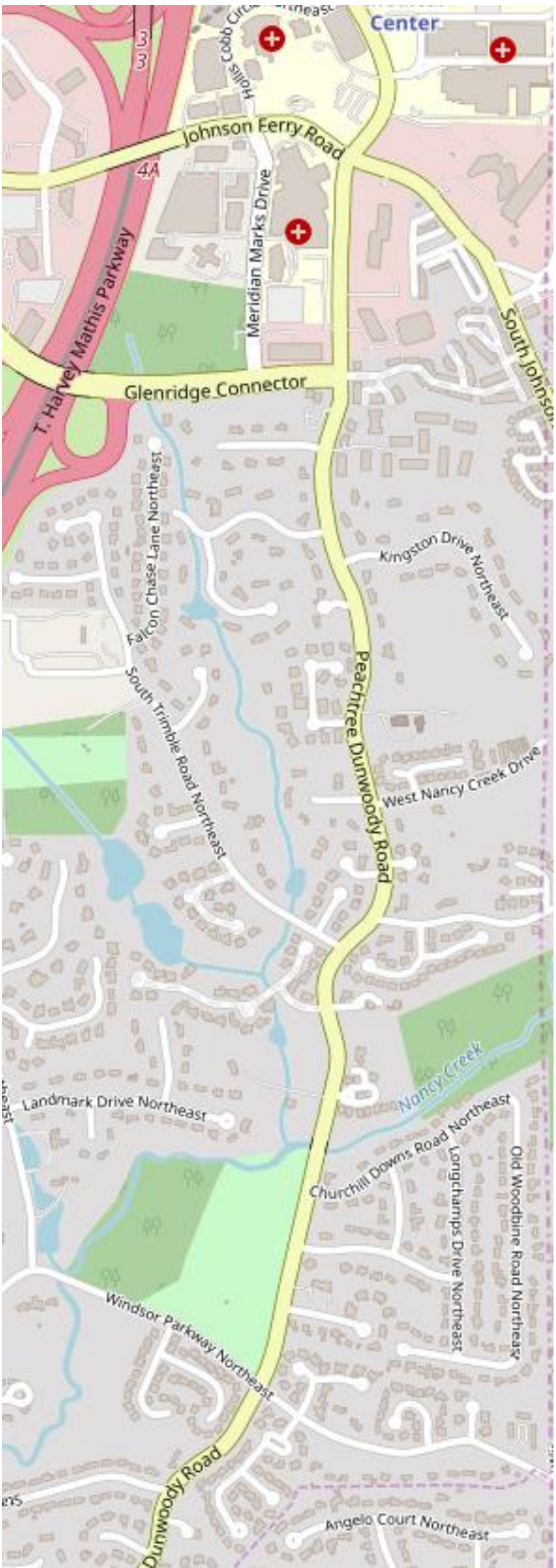
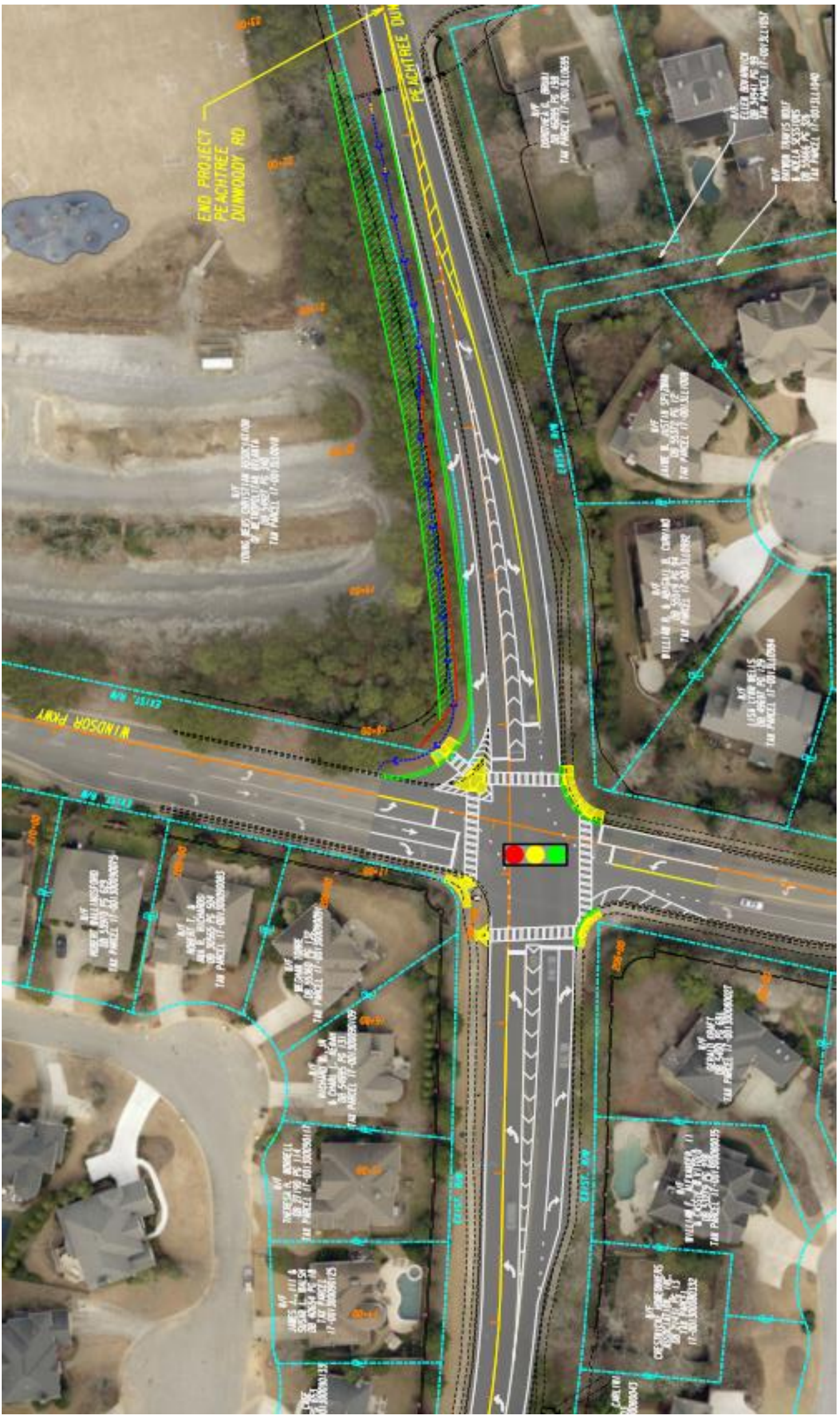
The project will include pedestrian improvements, signal upgrades, and extending the NB and SB left-turn lanes by restriping. Reducing crashes and improving pedestrian safety are important facets of this project.

Budget: \$750,000

Status

- Design underway
- ROW Spring 2020
- Construction Early 2021

Schedule:



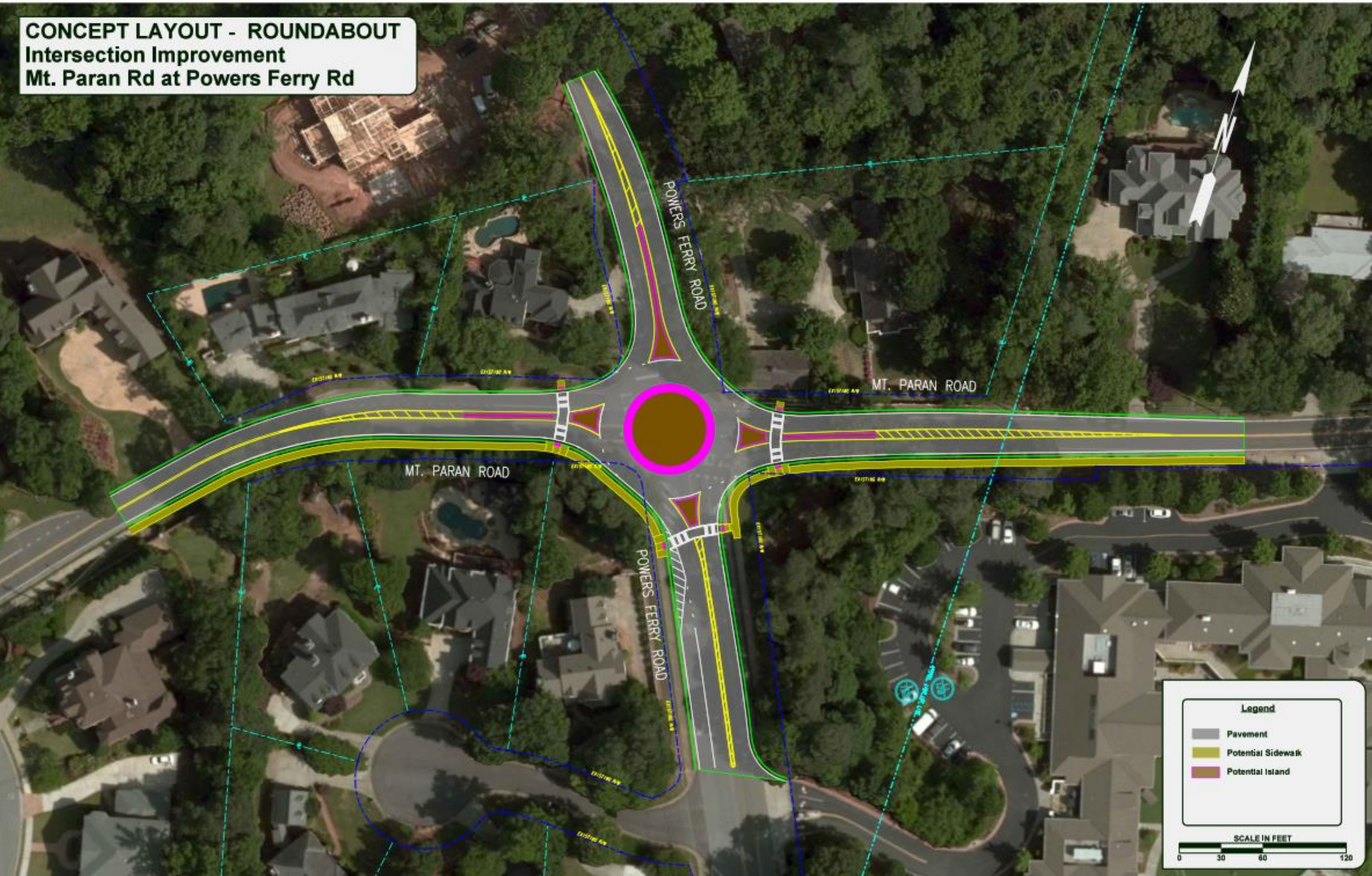
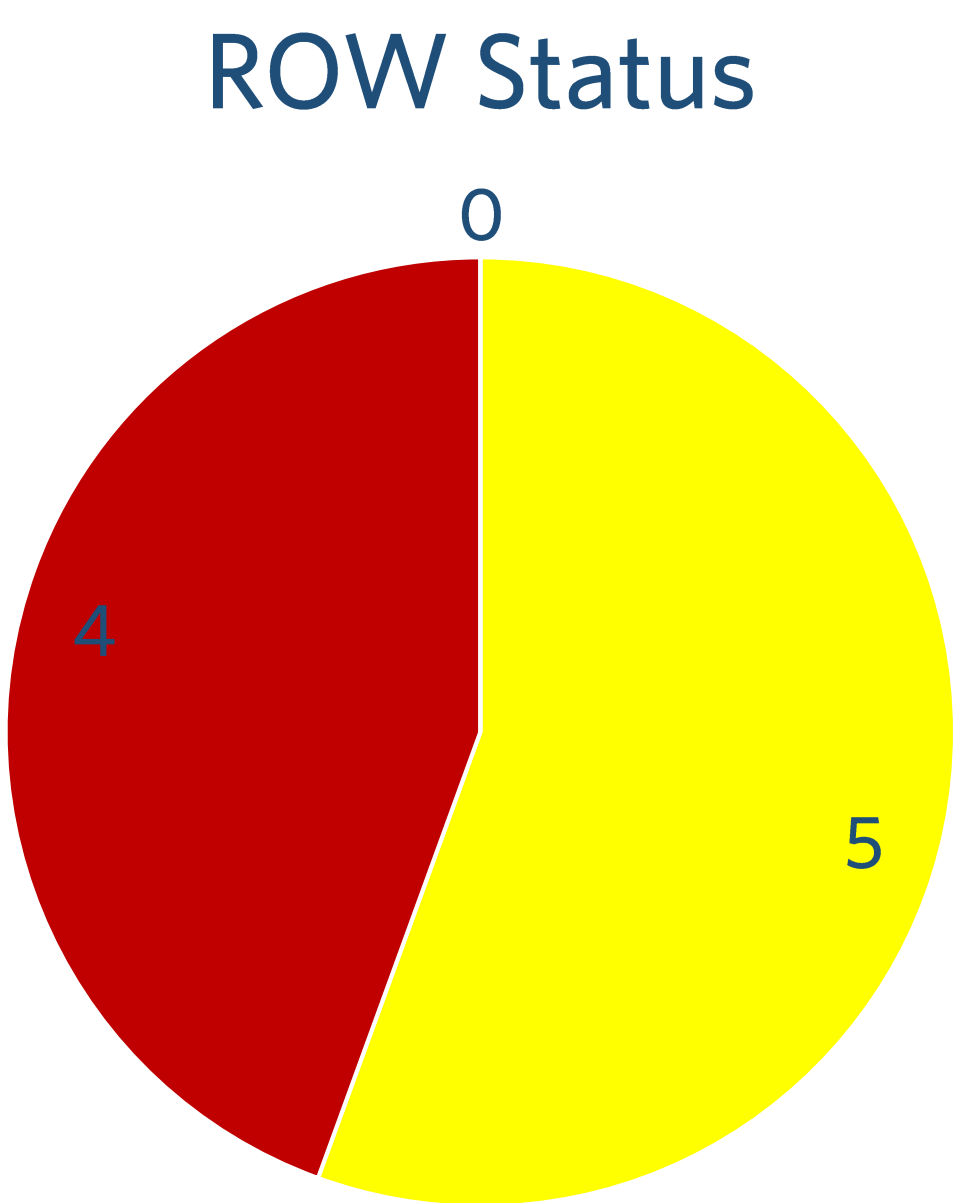
TS110 Mount Paran Road @ Powers Ferry Road – Traffic Efficiency

Design is proceeding with a roundabout, crosswalks and ADA landings. Project will improve safety (especially side-impact angle crashes) and operations (extensive queuing greatly reduced)

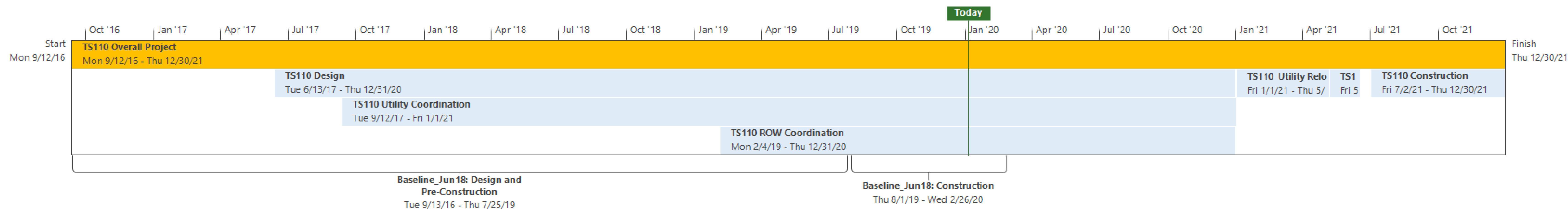
Budget: \$2,500,000

Status:

- ROW underway
- Utility Relocation Early 2021
- Construction Summer 2021



Schedule:



TS110 Mount Paran Road @ Powers Ferry Road – Traffic Efficiency



TS111 Spalding Drive @ Pitts Road – Traffic Efficiency

The project consists of additional turn lanes and an upgraded traffic signal at the intersection of Spalding Drive at Pitts Road.

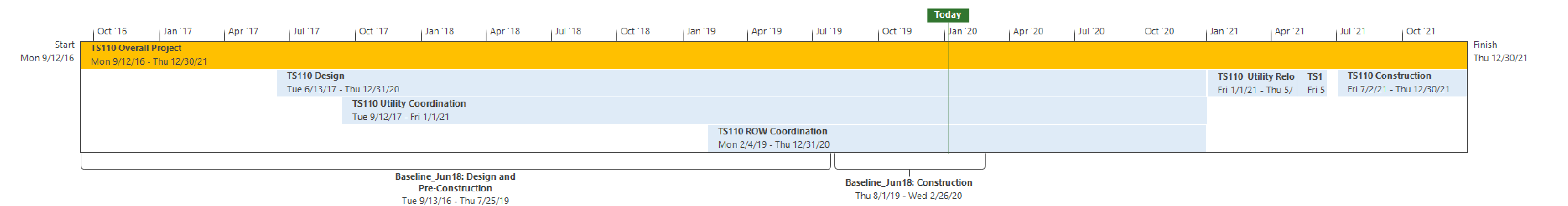
Budget: \$1,200,000

Status:

- Design underway
- ROW Spring 2020
- Construction Spring 2021



Schedule:



Conceptual View of Sidewalk and Driveway Moved – Parcel 4



Note: Wall height may vary and will probably have a rail of some type on top.

TS115 Mt Vernon Highway @ Long Island Drive– Traffic Efficiency

Intersection improvement to add a left turn lane on Long Island Drive and improve ADA Access.

TSPLOST Cost: \$91,937

Status:

- Completed October 2017



TS131: Peachtree Dunwoody Bike/Pedestrian Trail – Last Mile Connectivity

The project consist of a multiuse path from Hammond Drive to Abernathy Road. A cooperative funding agreement under development with PCID.

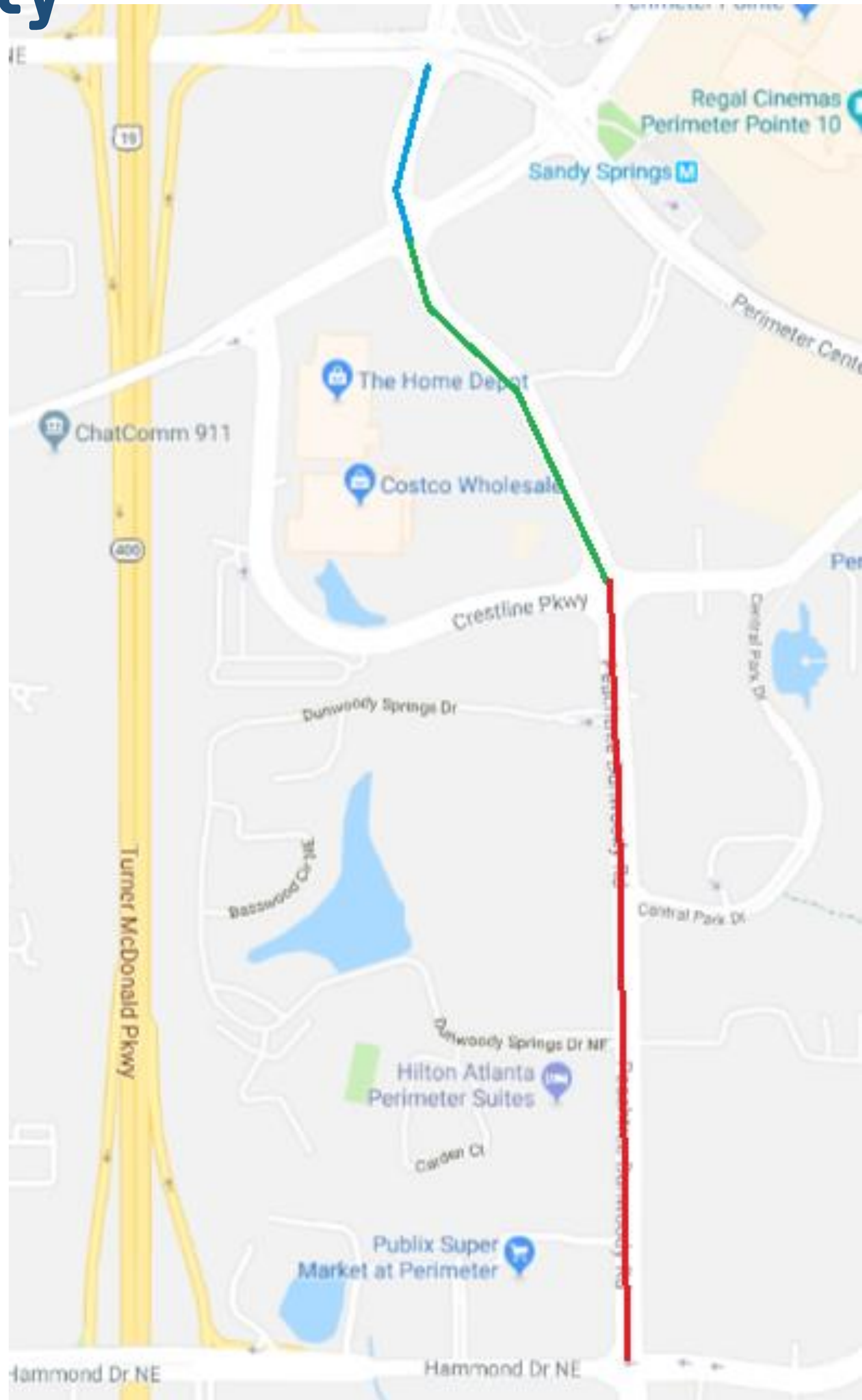
- Segment Red – Hammond to Crestline : (Estimate \$5.5M PE+CST+ROW)
- Segment Green – Crestline to Mt Vernon: (Estimate \$2.6M PE+CST+ROW)
- Segment Blue – Mt Vernon to Abernathy : (Estimate \$0.9M PE+CST+ROW)

Total Cost **\$9.0 M**

Status:

- Scoping
- IGA under review by PCID
- Design: Spring 2020
- ROW: Early 2021
- Construction: Fall 2022

Preliminary Schedule:



TS136 Central Parkway – Last Mile Connectivity

Sidewalk gap fill project in cooperation with the City of Dunwoody from the entrance to 7000 Central Parkway to Perimeter Center West.

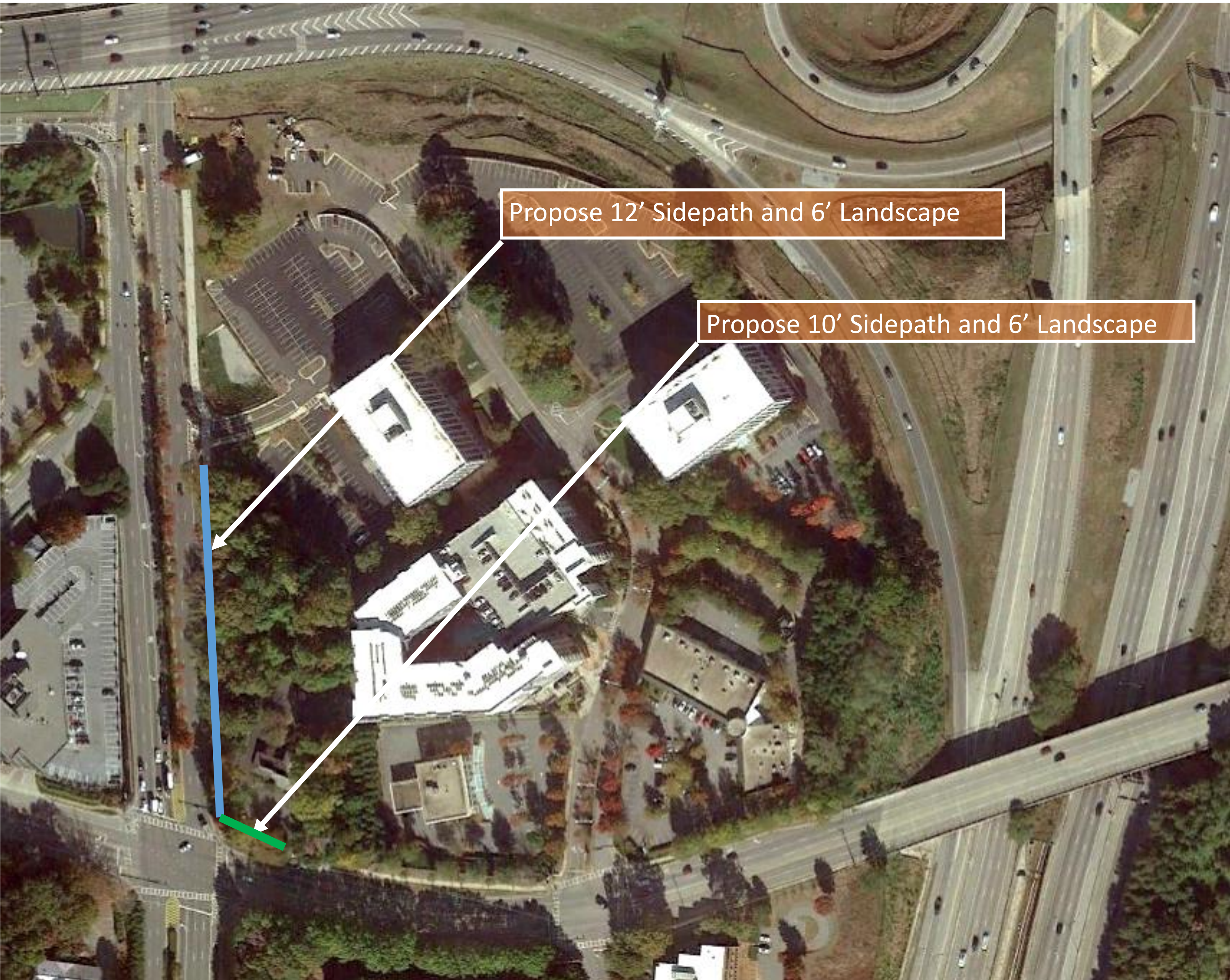
TSPLOST Cost: \$15,899

Status:

- Completed April 2018

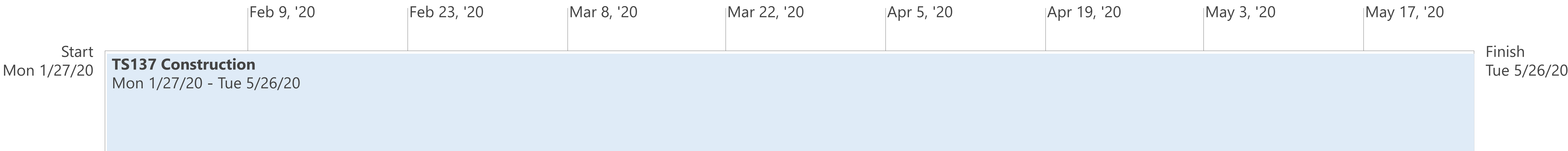


TS137 Johnson Ferry Road at Glenridge Connector

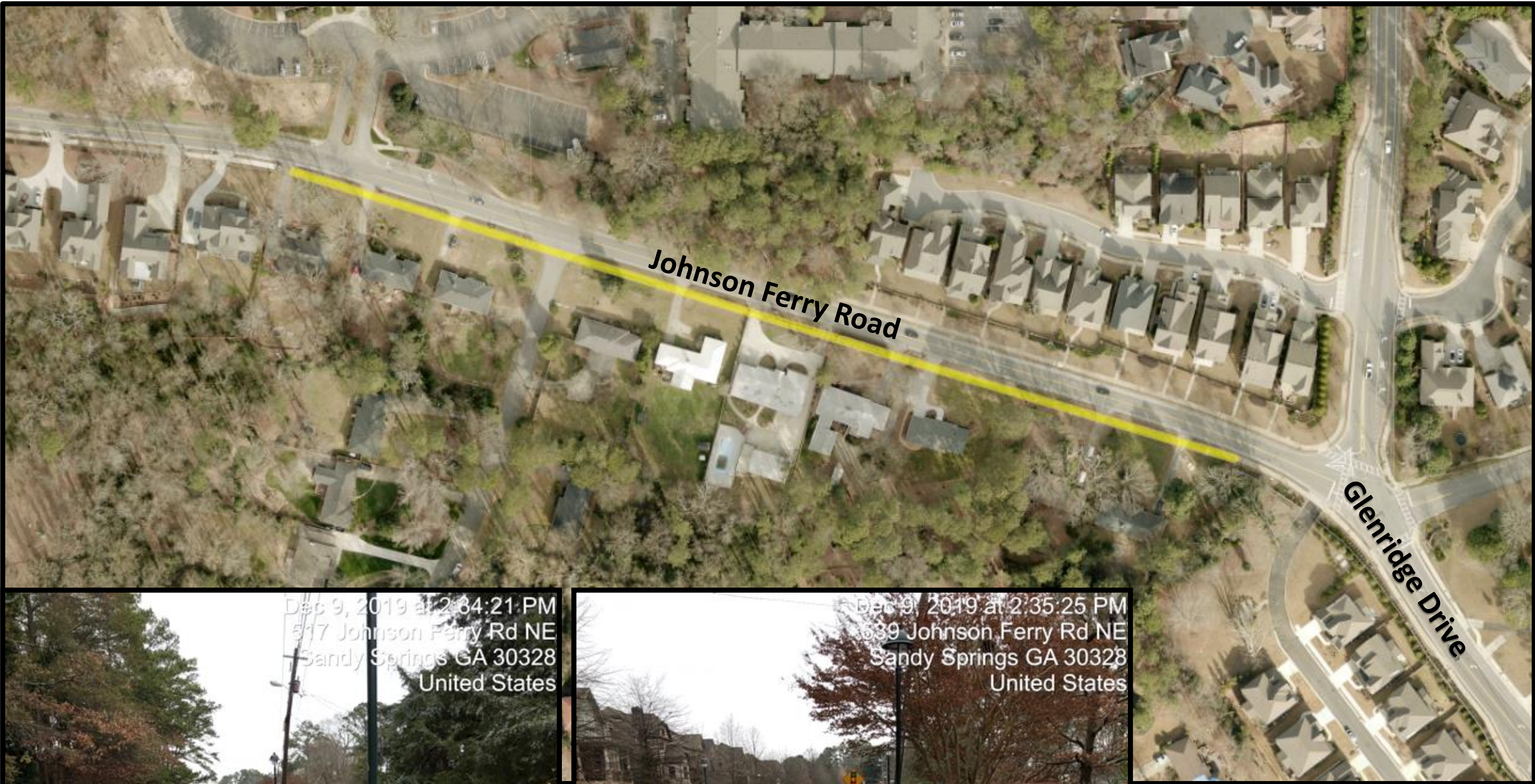


Budget: \$572,680

Status:
- Construction Begins Early 2020



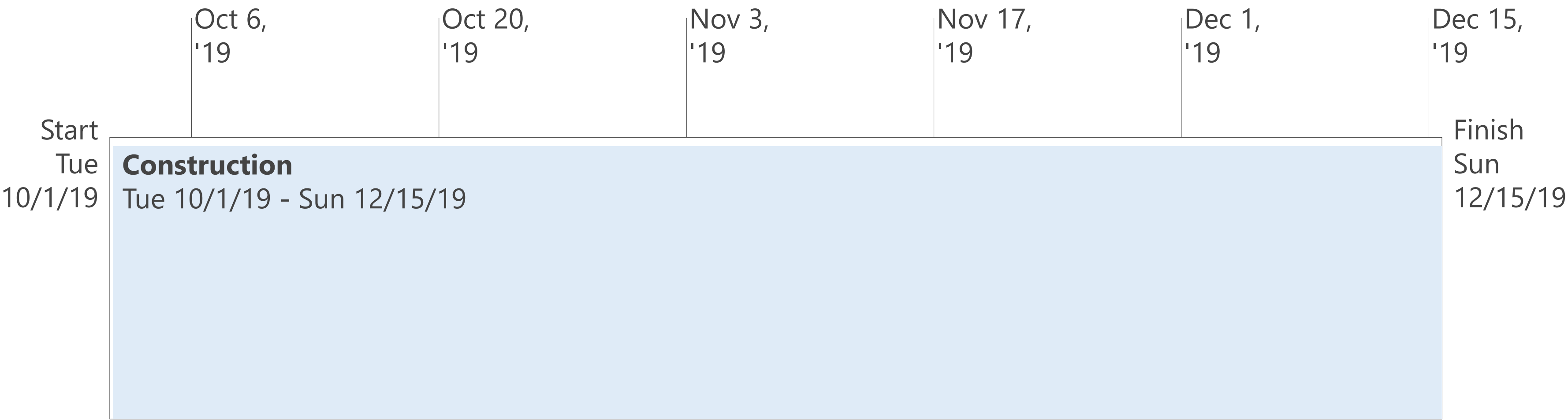
TS161 Johnson Ferry Rd Sidewalk (Harleston to Glenridge Dr.)



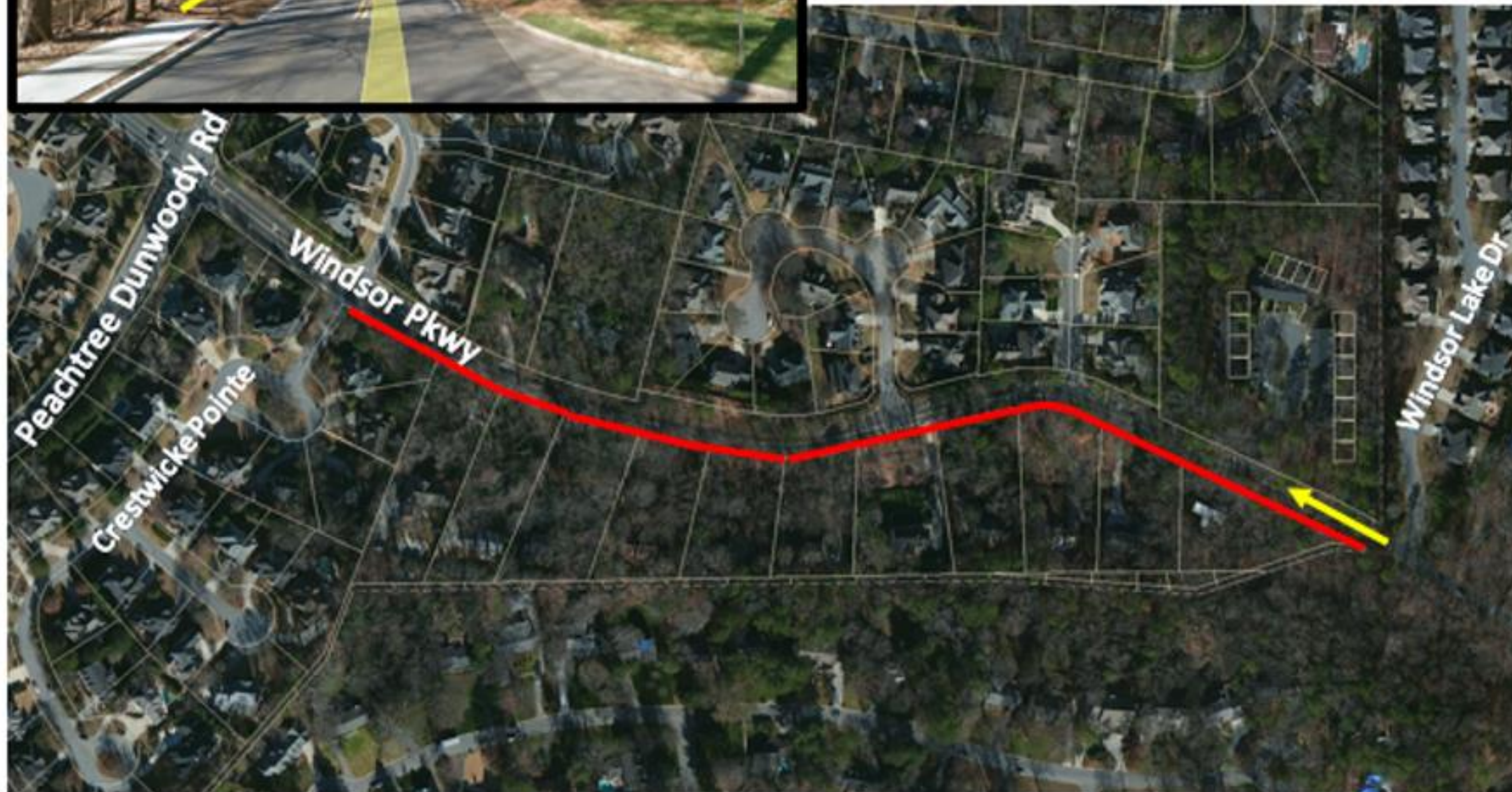
Budget: \$ 445,671

Status:

- Substantially Complete December 2020



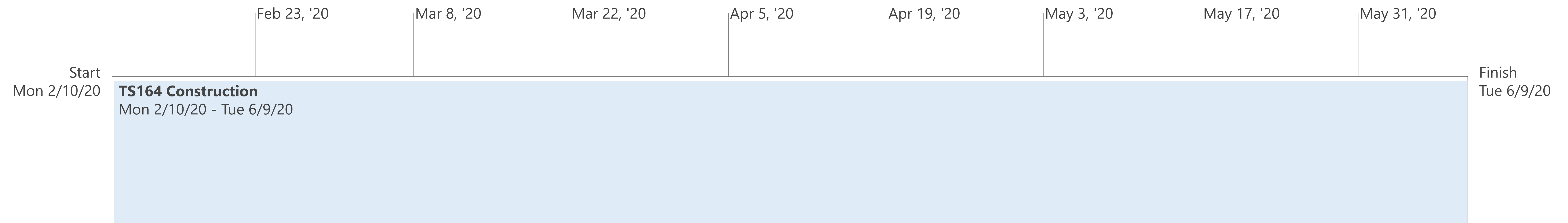
TS164 Windsor Parkway Sidewalk (Crestwicke Pointe to City Limit)



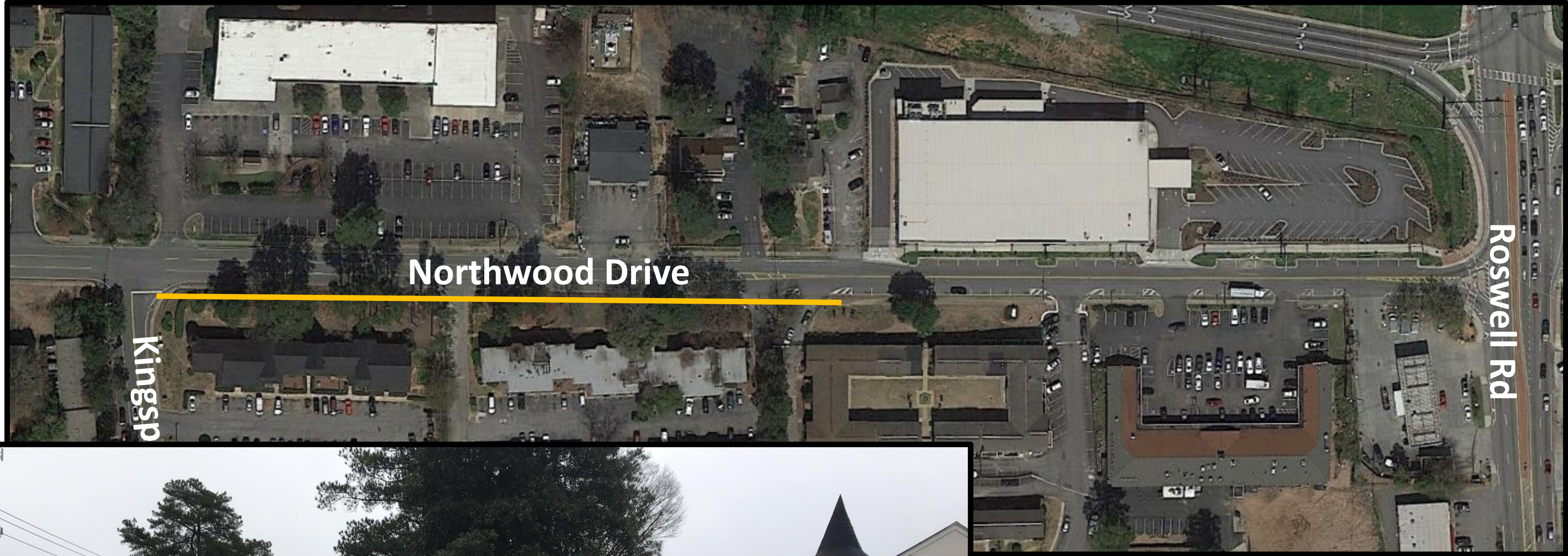
Budget \$1,197,520

Status:

- Utility coordination in progress
- Construction Winter 2020



TS165 Northwood Drive Sidewalk – Kingsport Dr to Ex. Sidewalk

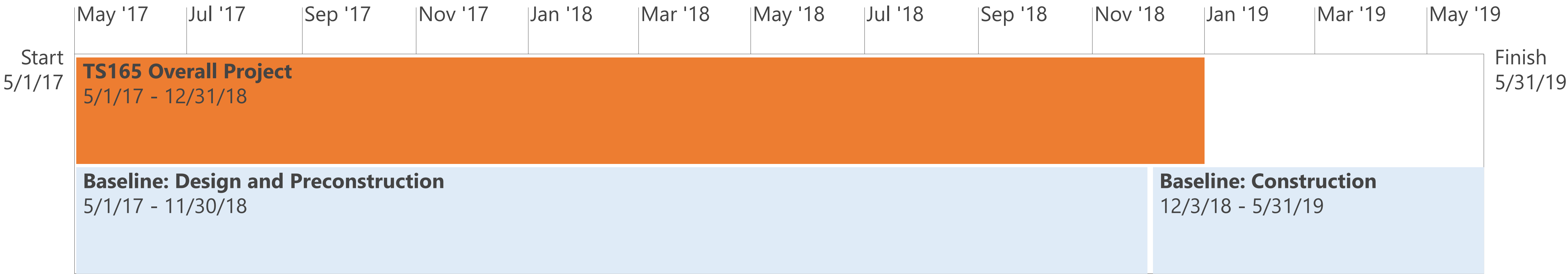


Project Budget \$270,446

- Design \$58,996
- Construction \$141,886

Status:

- Completed December 2018



Budget: \$1,896,744

- Contractor Selected by GCDOT
- Construction Early 2020

Baseline: TS166 Completion Date by COSS

Today

Half 2, 2017 | Half 1, 2018 | 5/4/17 - 8/1/19 | Half 2, 2018 | Half 1, 2019 | Half 2, 2019 | Half 1, 2020 | Half 2, 2020 | Half 1, 2021 | Half 2, 2021 | Half 1, 2022

TS166 Overall Project
10/25/17 - 3/15/22

TS166 Complete Design Plans
10/25/17 - 10/31/19

Gwinnett County and COSS Coordination
5/1/18 - 3/15/22

TS166 Utility Coordination
5/11/18 - 2/15/19

TS166 ROW Coordination
9/3/18 - 10/31/19

COSS LDP Approval Process
12/12/18 - 9/27/19

TS166 Construction – 720 Calendar Days
1/15/20 - 3/15/22

Finish
3/15/22

TS167 Brandon Mill Rd. (Marsh Creek to Lost Forest)



Budget: \$1,298,510

Status:

- Utility coordination complete
- Construction Contract Awarded
- Construction Early 2020

Schedule:

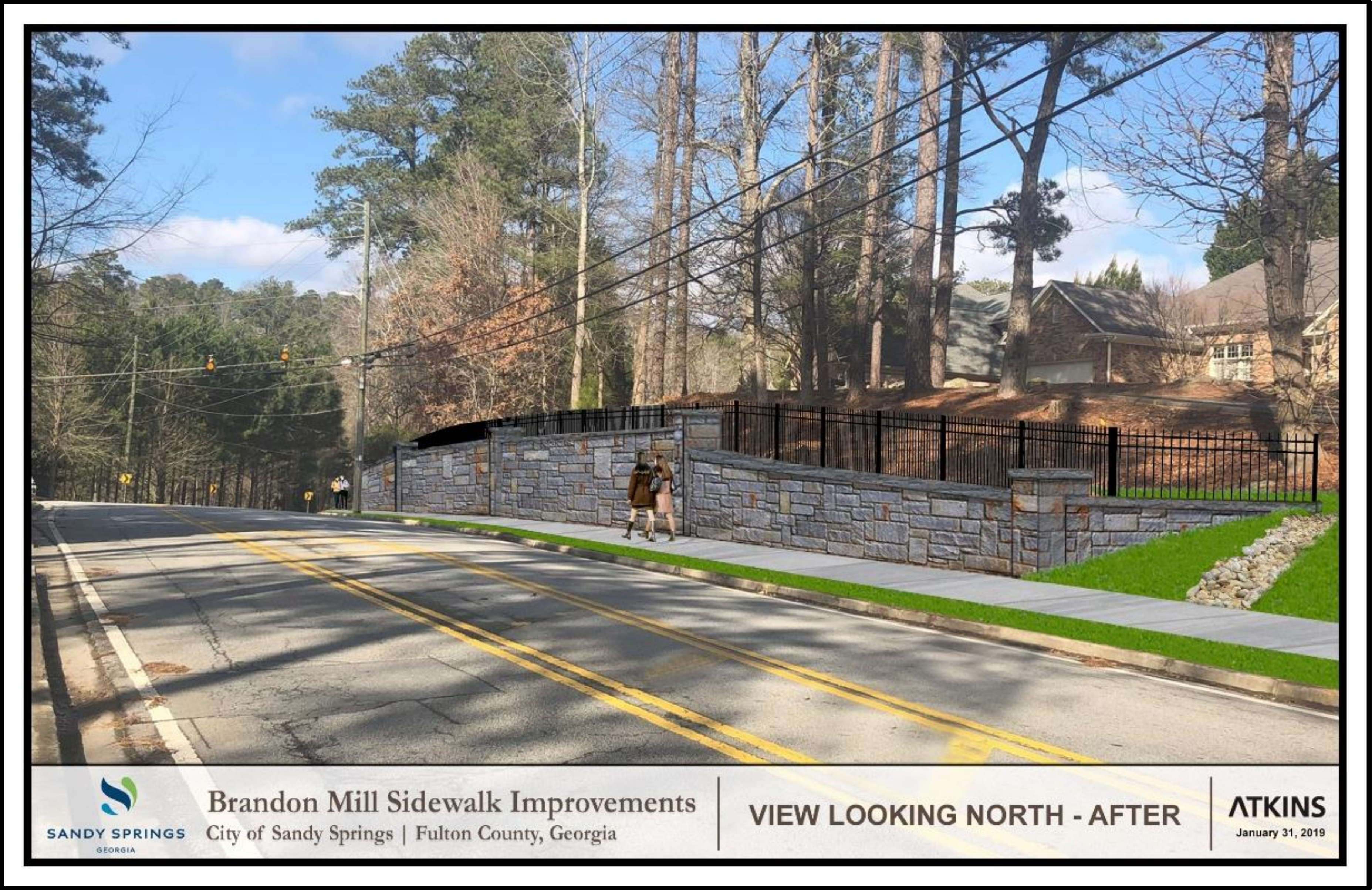


TS167 Brandon Mill Rd. (Marsh Creek to Lost Forest)

Proposed



Existing



TS168 Dalrymple Road (Princeton Way to Duncourtney Dr)

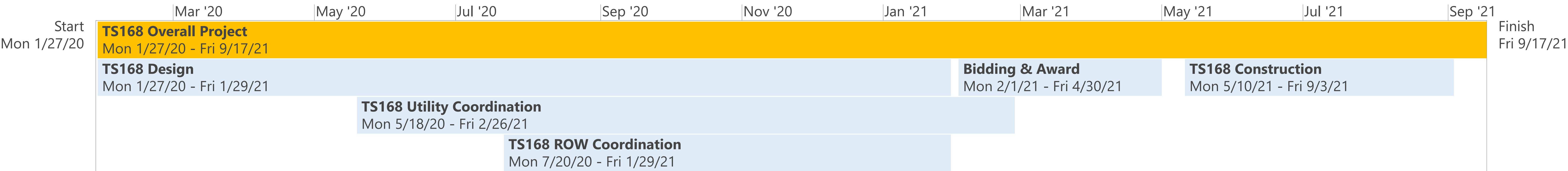


Budget: \$600,000

Status:

- Design Underway
- ROW Summer 2020
- Construction Spring 2021

Schedule:



TS169 Dunwoody Club Dr. (Spalding Dr. to Fenimore Circle)

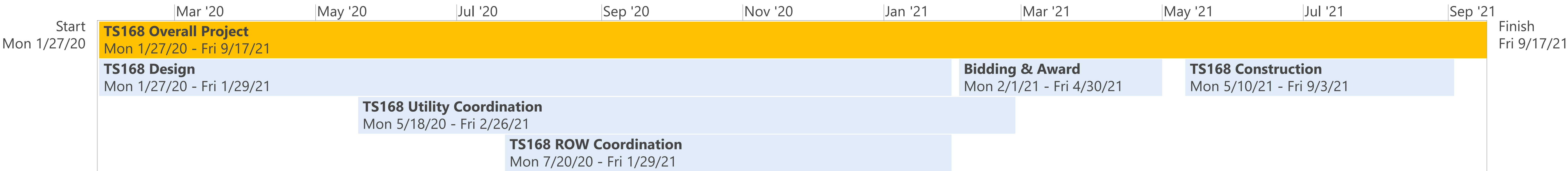


This project includes 1340 LF of 6-ft sidewalk with 2-ft landscape strip on Dunwoody Club Drive. It also includes 75 LF of 10-ft sidepath on Spalding Drive and a Crosswalk on Dunwoody Club Drive

Budget: \$607,880

Status:

- Design Underway
- ROW Spring 2020
- Construction Early 2021



TS169 Dunwoody Club Dr. (Spalding Dr. to Fenimore Circle)

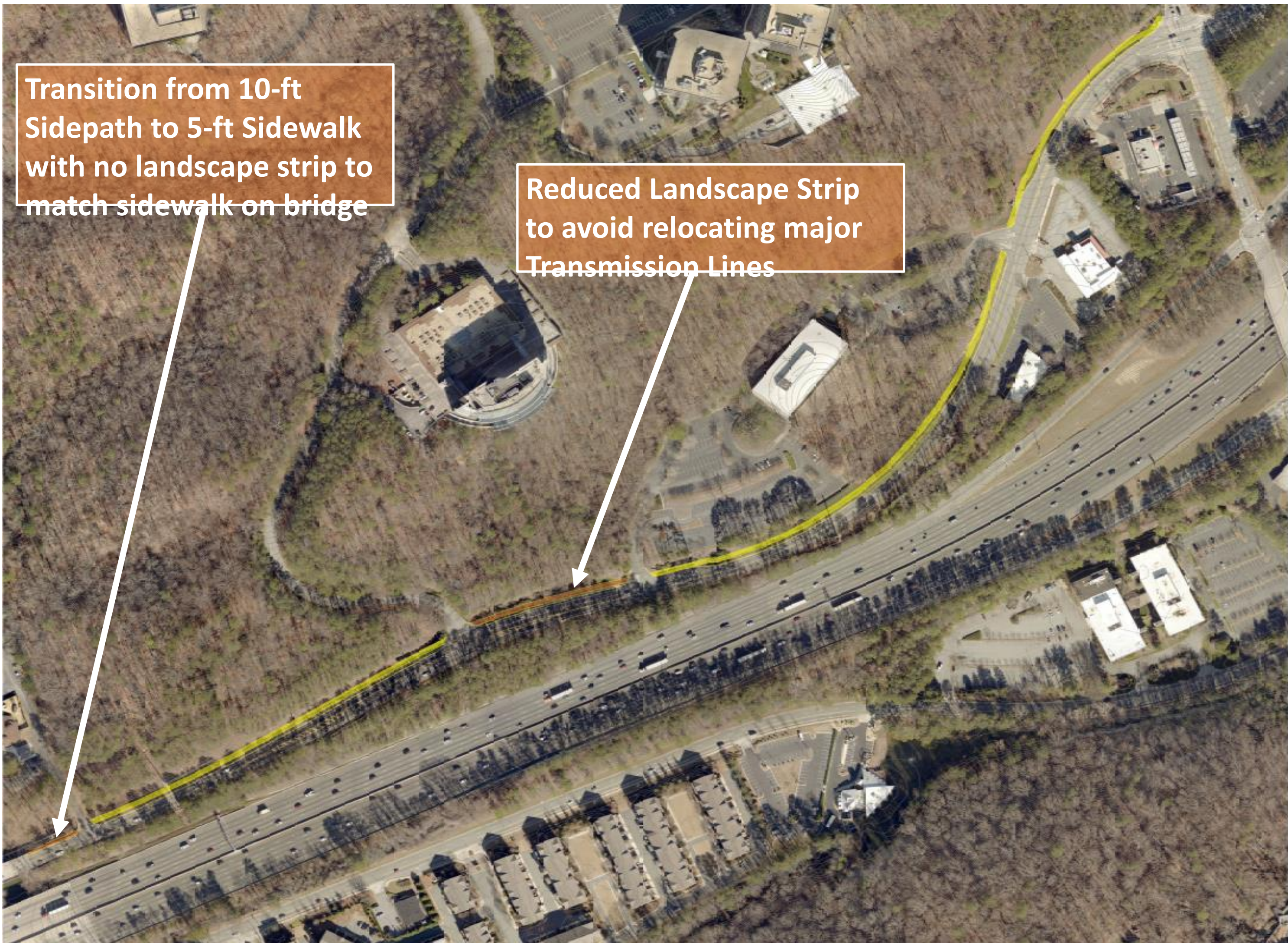


 SANDY SPRINGS GEORGIA	Dunwoody Club Dr Sidewalk Project City of Sandy Springs - Fulton, County	BEFORE VIEW LOOKING EAST
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 SANDY SPRINGS GEORGIA	Dunwoody Club Dr Sidewalk Project City of Sandy Springs - Fulton, County	AFTER VIEW LOOKING EAST	N V 5 formerly CALYX Engineers & Consultants
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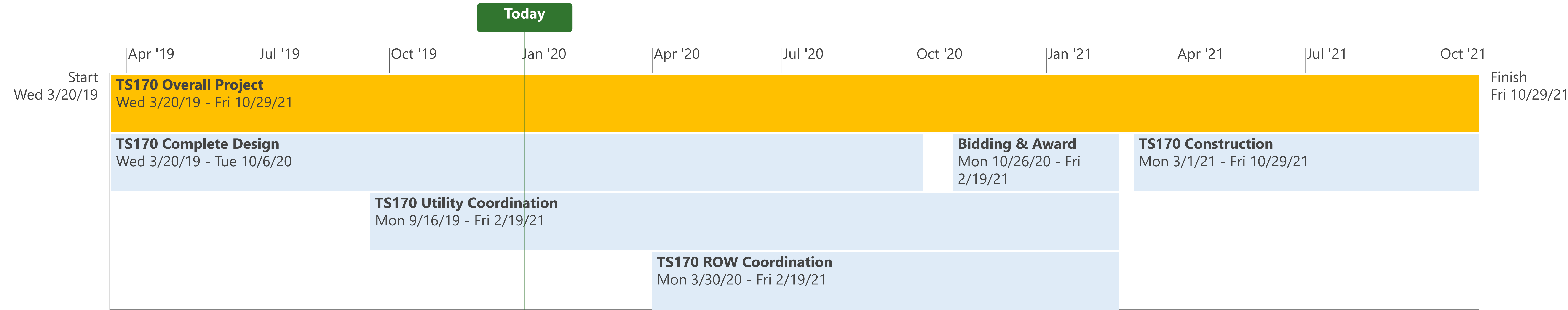
TS170 Interstate North Pkwy. (City Limit to Northside Dr.)



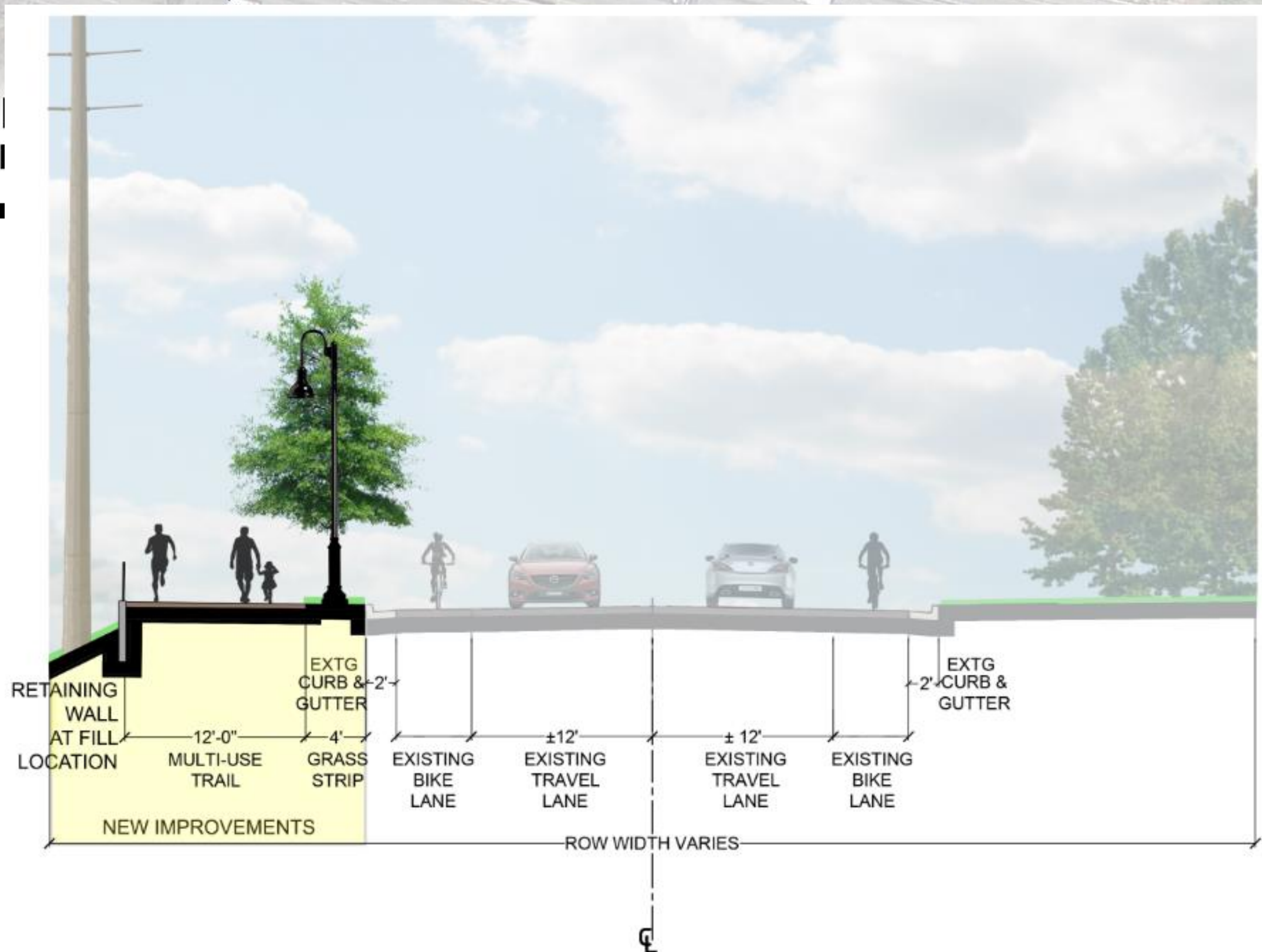
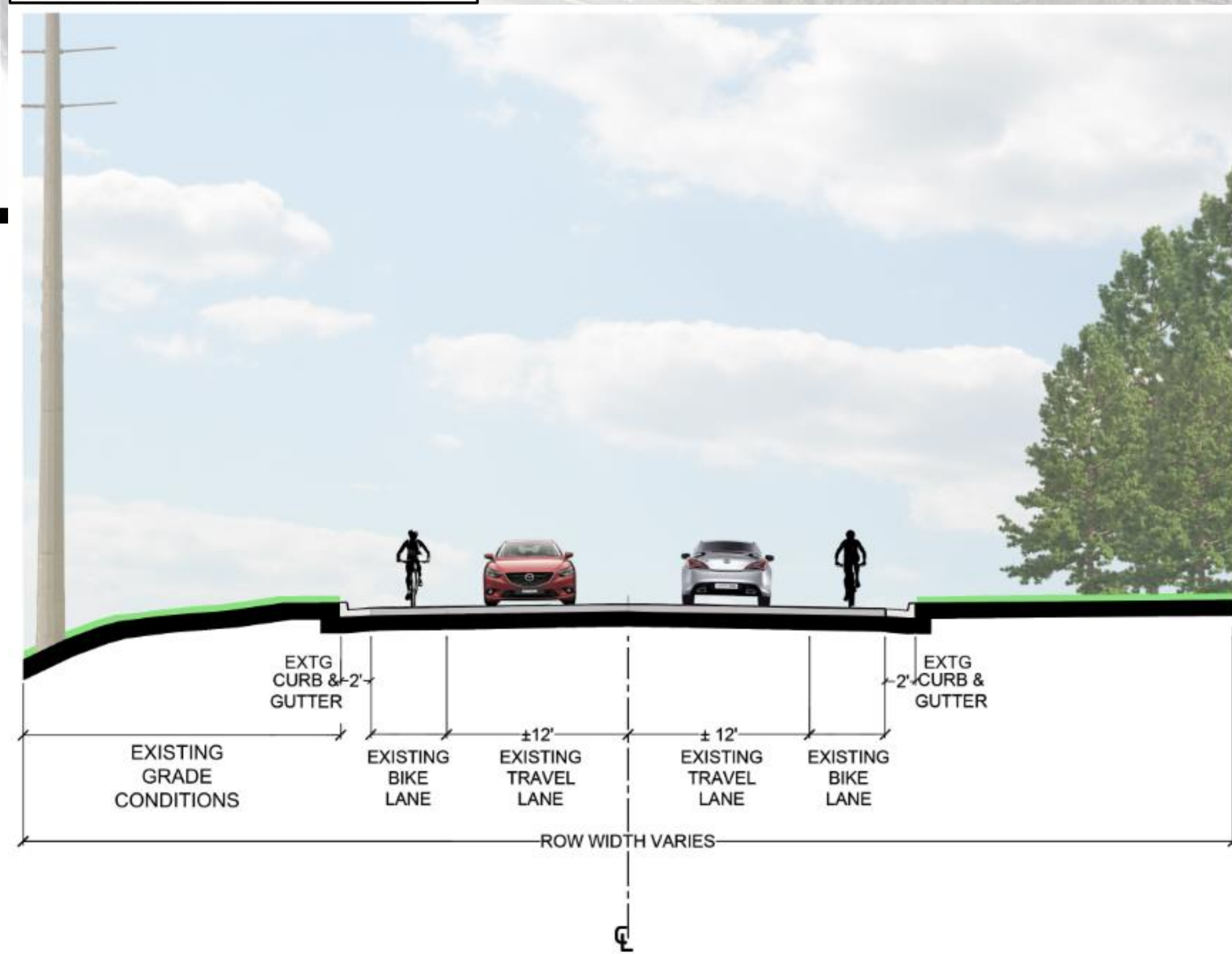
This project includes 3170 LF of 12-ft side path with 4-ft landscape strip and will connect to existing sidewalk on bridge over Chattahoochee and parks on either side of the river (Cochran Shoals – Powers Island Park in Sandy Springs).

Budget: \$2,280,240

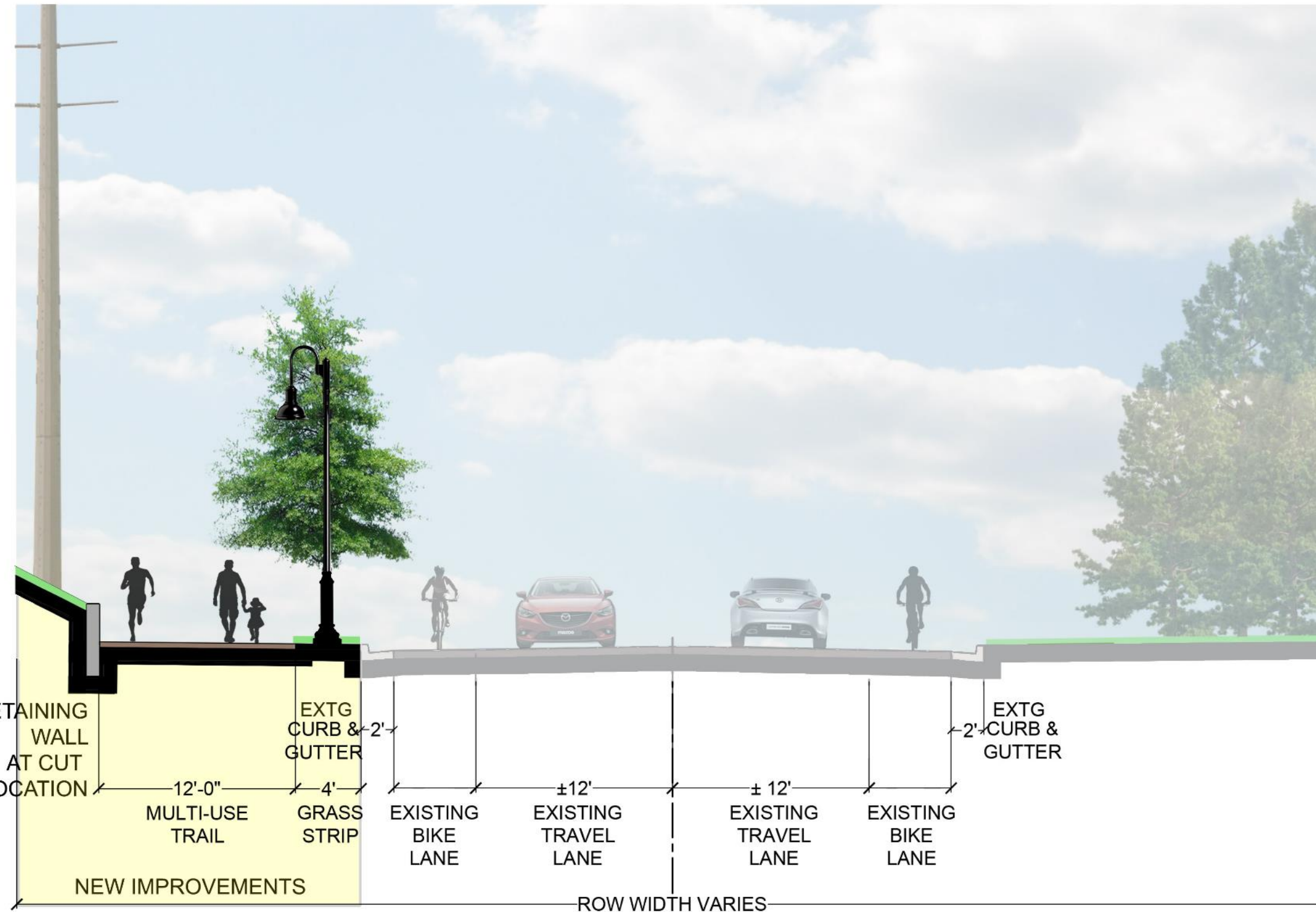
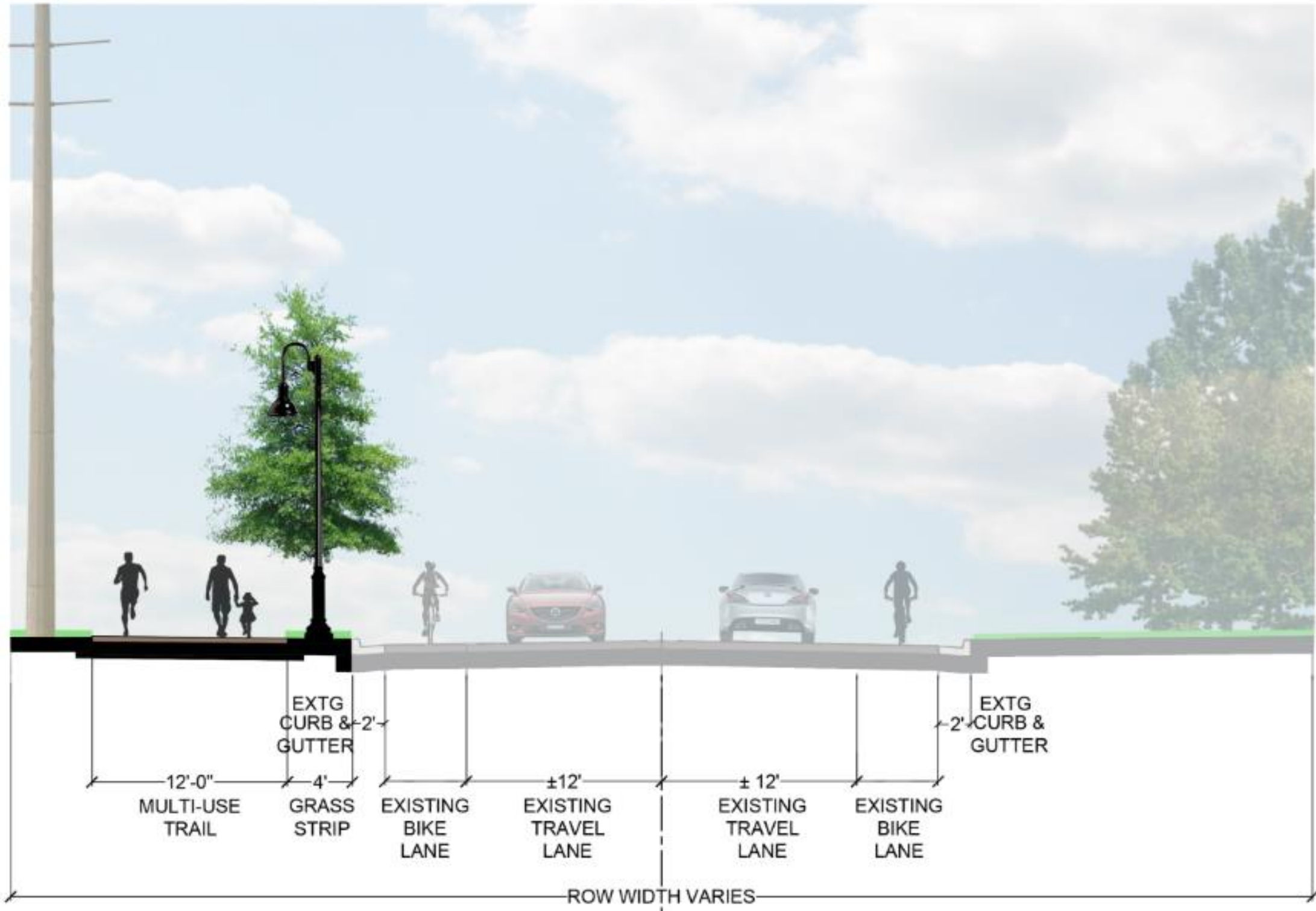
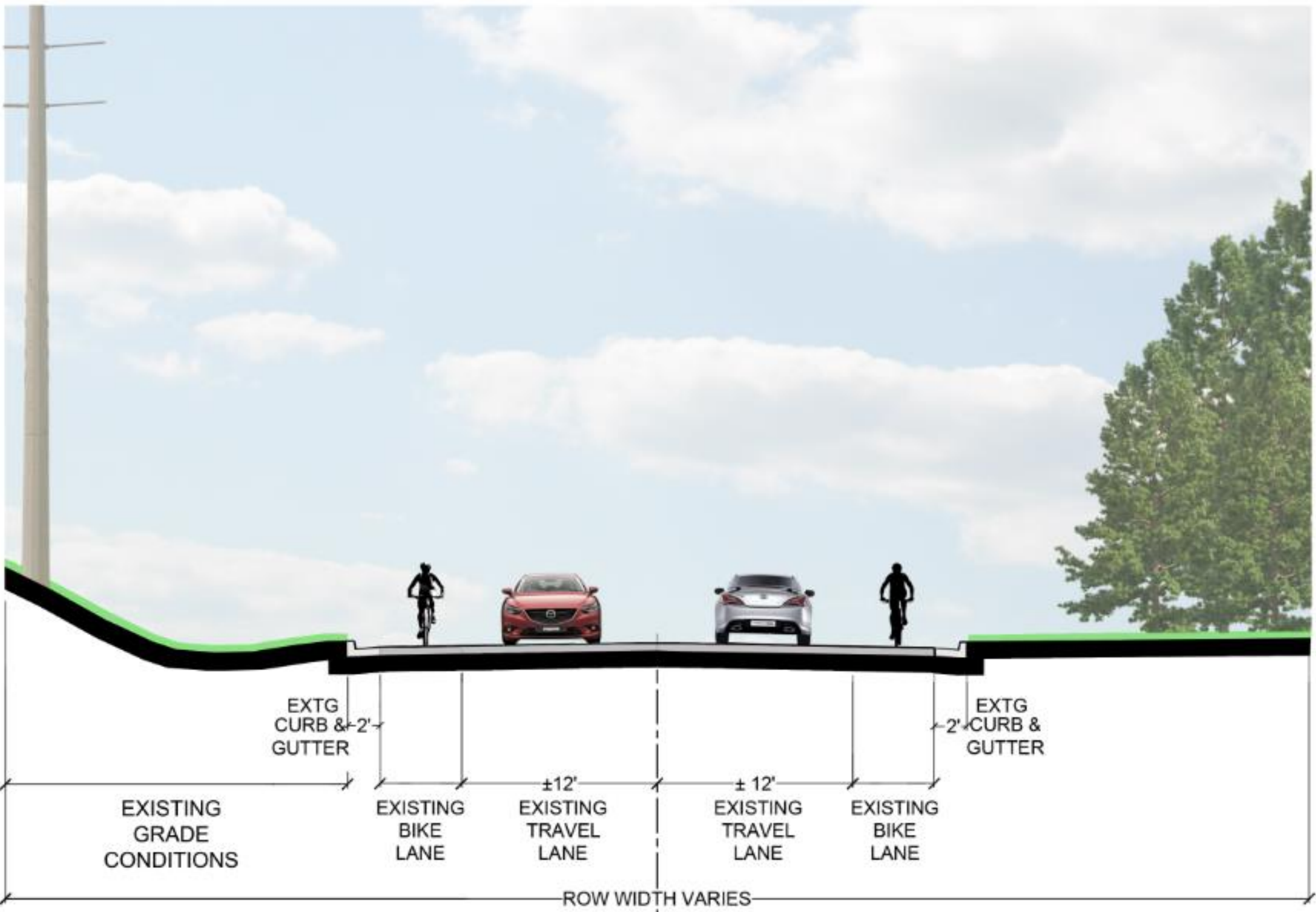
- Status:
- Design Underway
 - ROW Spring 2020
 - Construction Spring 2021



TS170 Interstate North Pkwy . (City Limit to Northside Dr)



TS170 Interstate North Pkwy . (City Limit to Northside Dr)



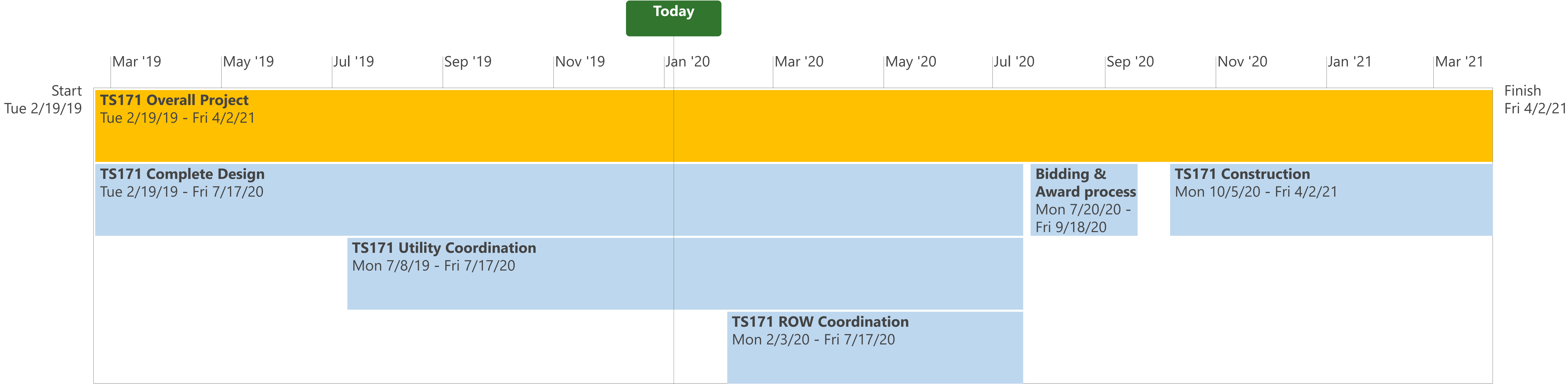
TS171 Roberts Drive (Northridge Road to Davis Academy)

880 LF 6-ft sidewalk gap project
with 2-ft landscape strip

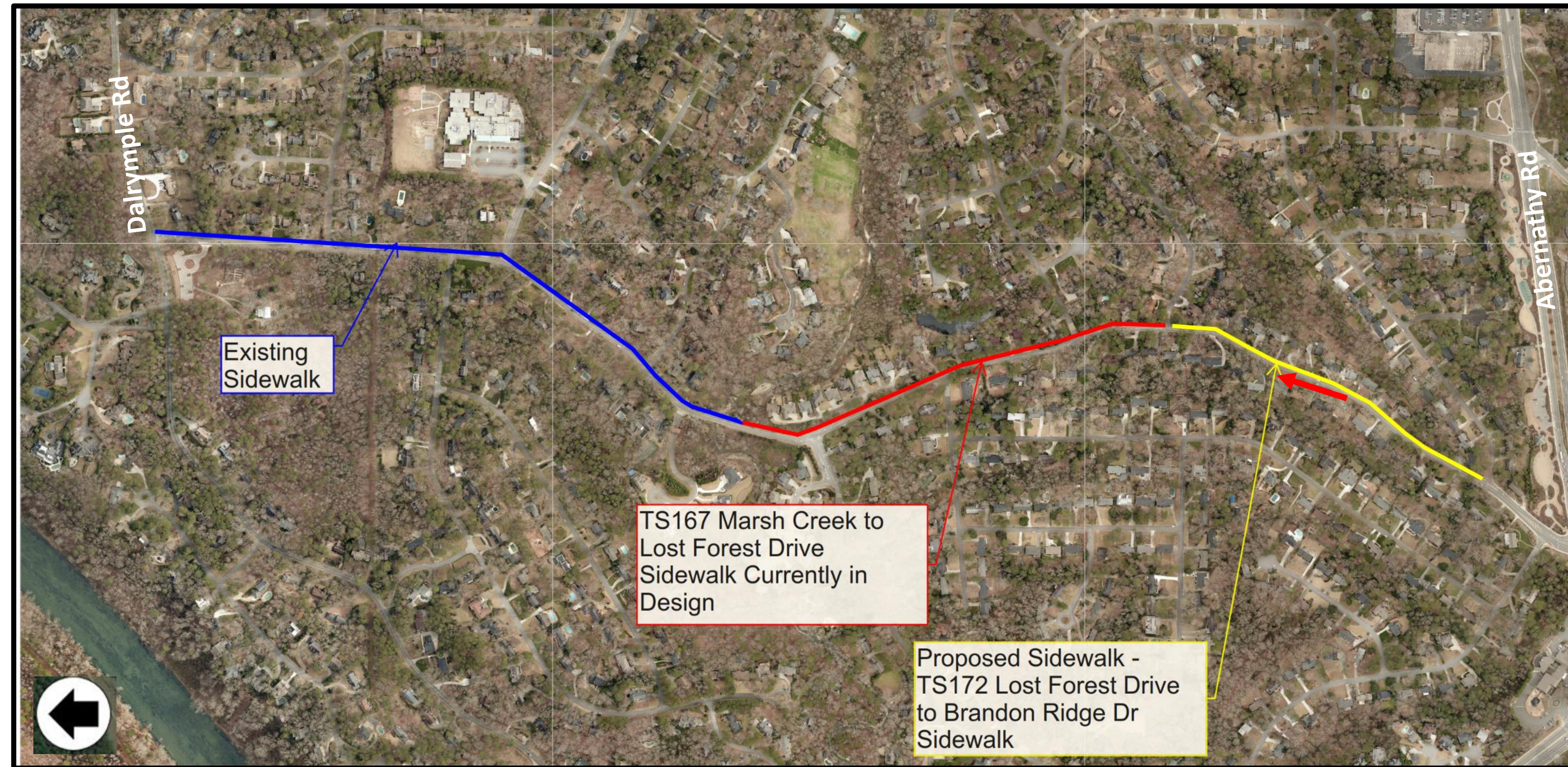
Budget: \$420,000

Status:

- Design Underway
- ROW Early 2020
- Construction Fall 2020



TS172 Brandon Mill Road (Lost Forest Drive to Brandon Ridge Dr.)

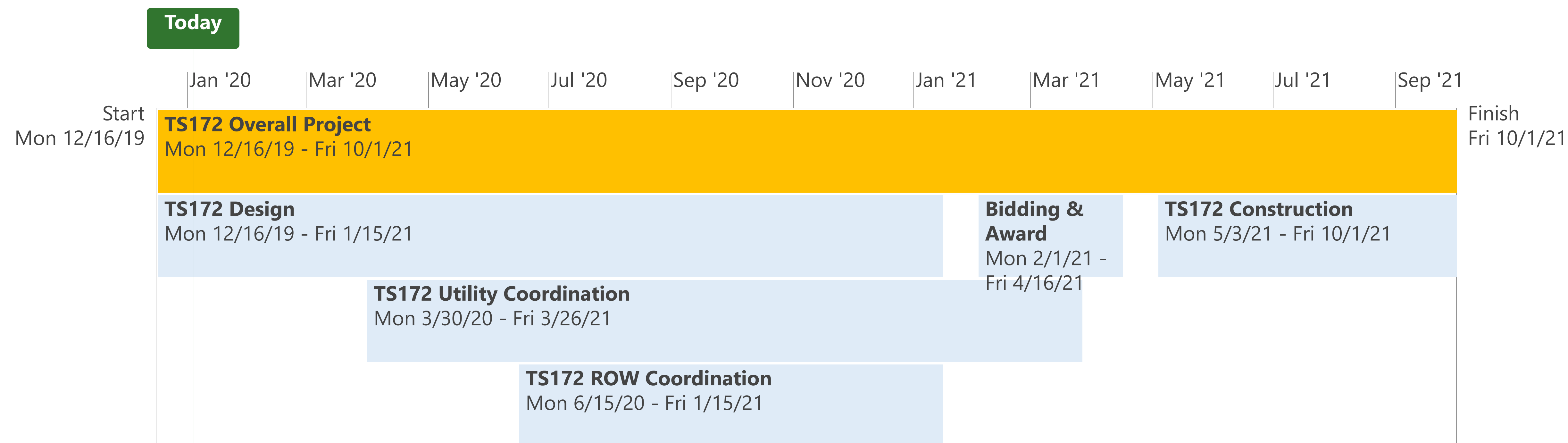


1,765 LF of 6-ft sidewalk with 2-ft landscape to complete the sidewalk on Brandon Mill Road

Budget: \$903,000

Status:

- Design Underway
- ROW Summer 2020
- Construction Spring 2021



TS191 Johnson Ferry Rd. at Mt. Vernon Hwy. Improvements

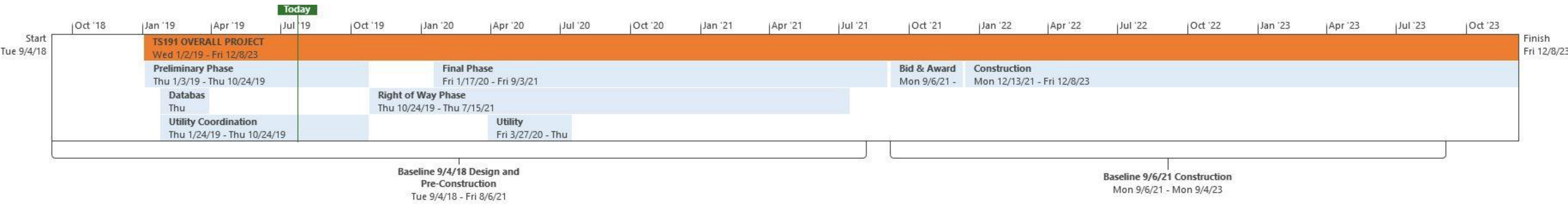
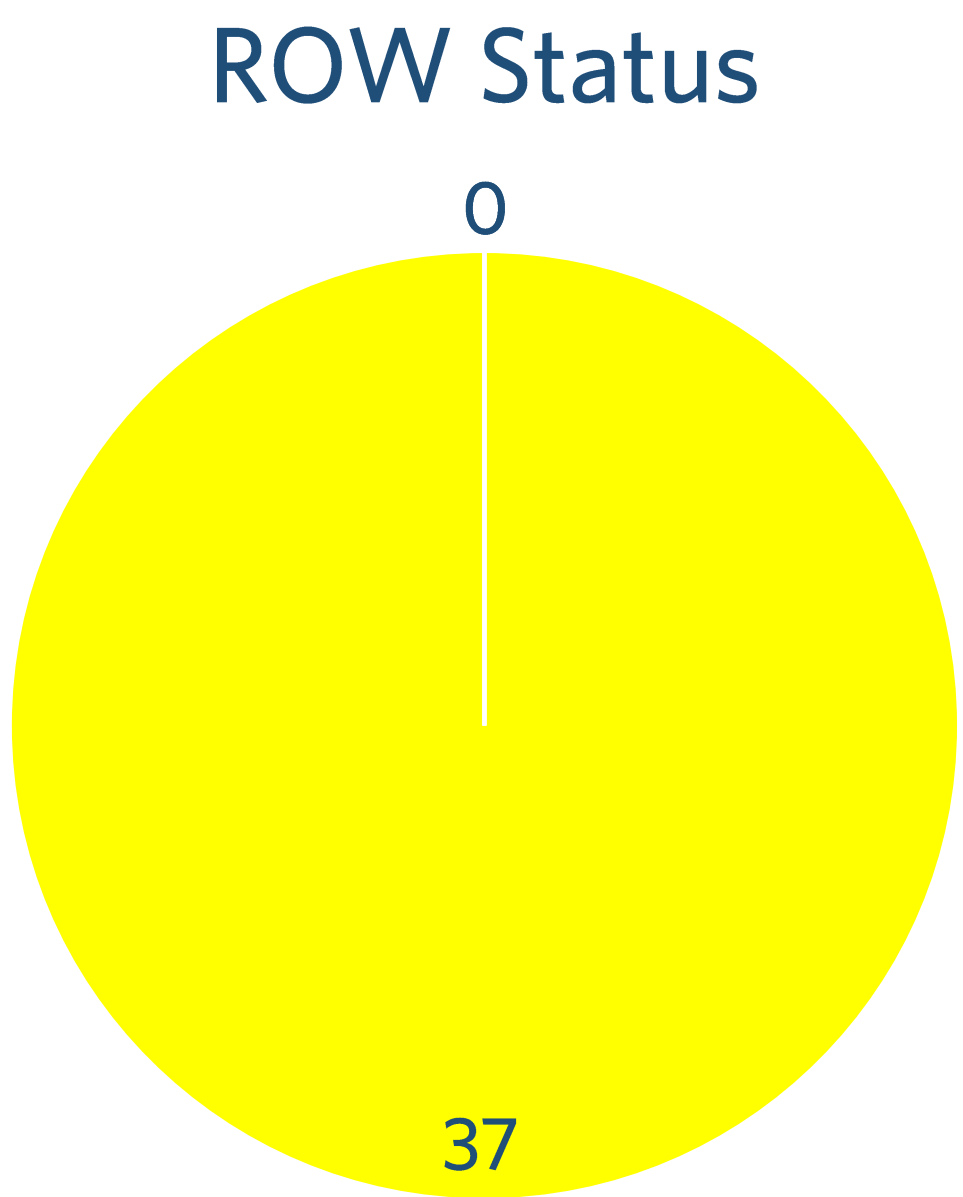
Project provides increased safety and traffic efficiency from Roswell Rd. to the east of the Sandy Springs Library with a compressed grid system.

Budget: \$23,400,000

Status:

- ROW Underway
- Construction Fall 2021

Schedule:



TS191 Johnson Ferry Rd. at Mt. Vernon Hwy. Improvements



TS192 Mt. Vernon Hwy. Corridor Improvements

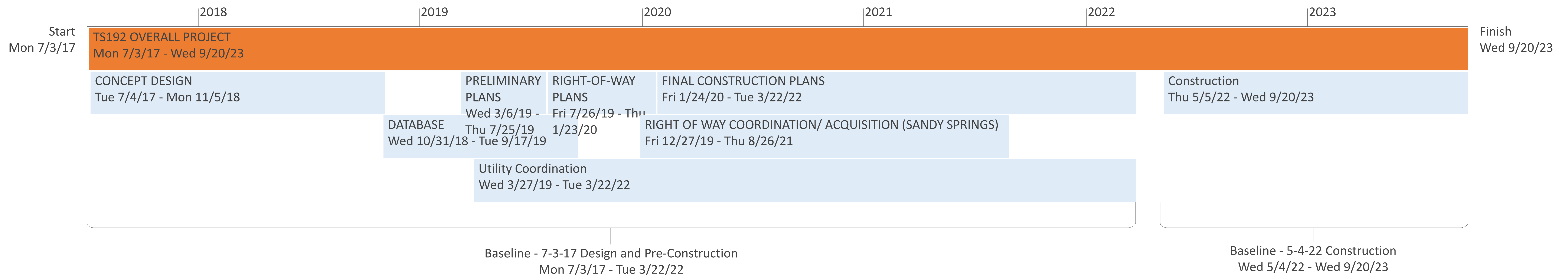
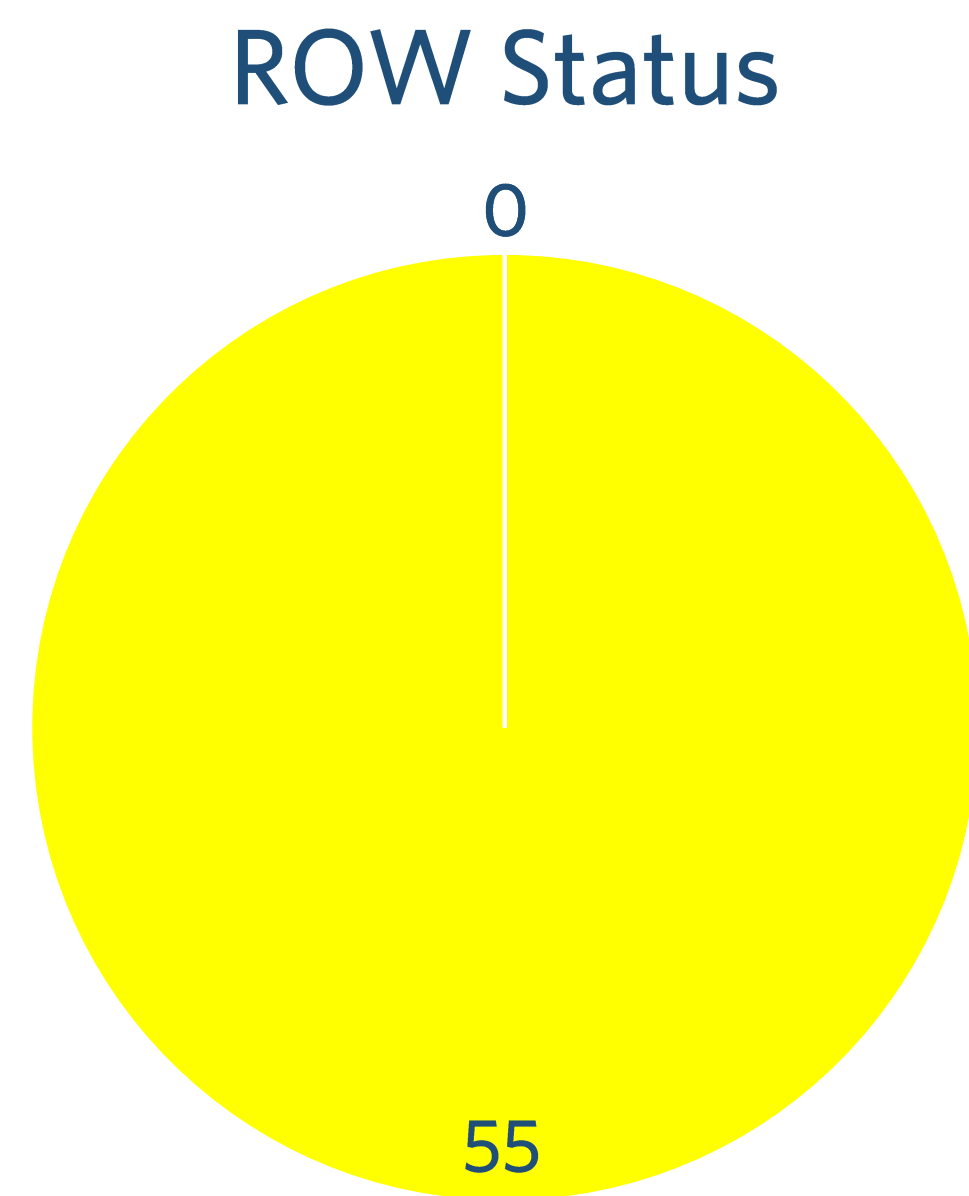
This project provides multi-use path along Mount Vernon Highway, with intersection improvements at Glenridge Drive and Barfield Road.

Budget: \$9,900,000

Status:

- ROW Underway
- Construction: Spring 2022

Schedule:





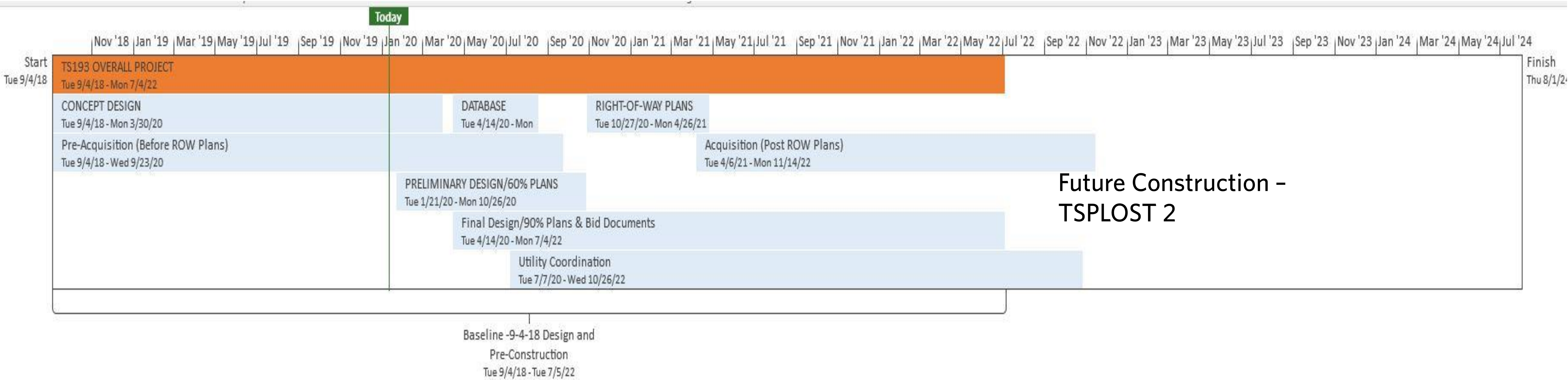
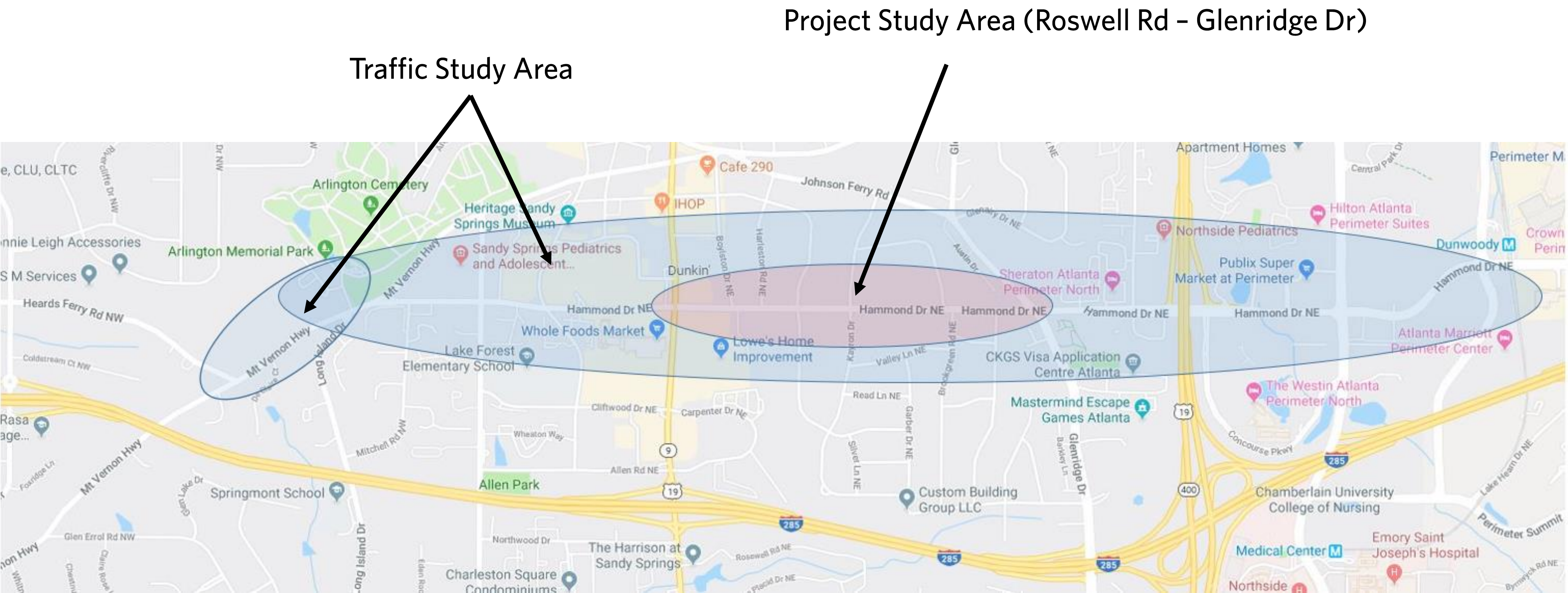
TS193 Hammond Drive Widening Project

Design and ROW for a multi-modal project between Roswell Rd. and Glenridge Dr. including increased vehicular capacity, transit/shuttle provisions, multi-use trail, sidewalks, potential wide median, and other attributes.

Budget: \$14,400,000

Status:

- Conceptual Design Underway
- ROW Pre Acquisition Underway
- ROW Acquisition Early 2021



T-060/TS201 SR 400 Multi-Use Trail

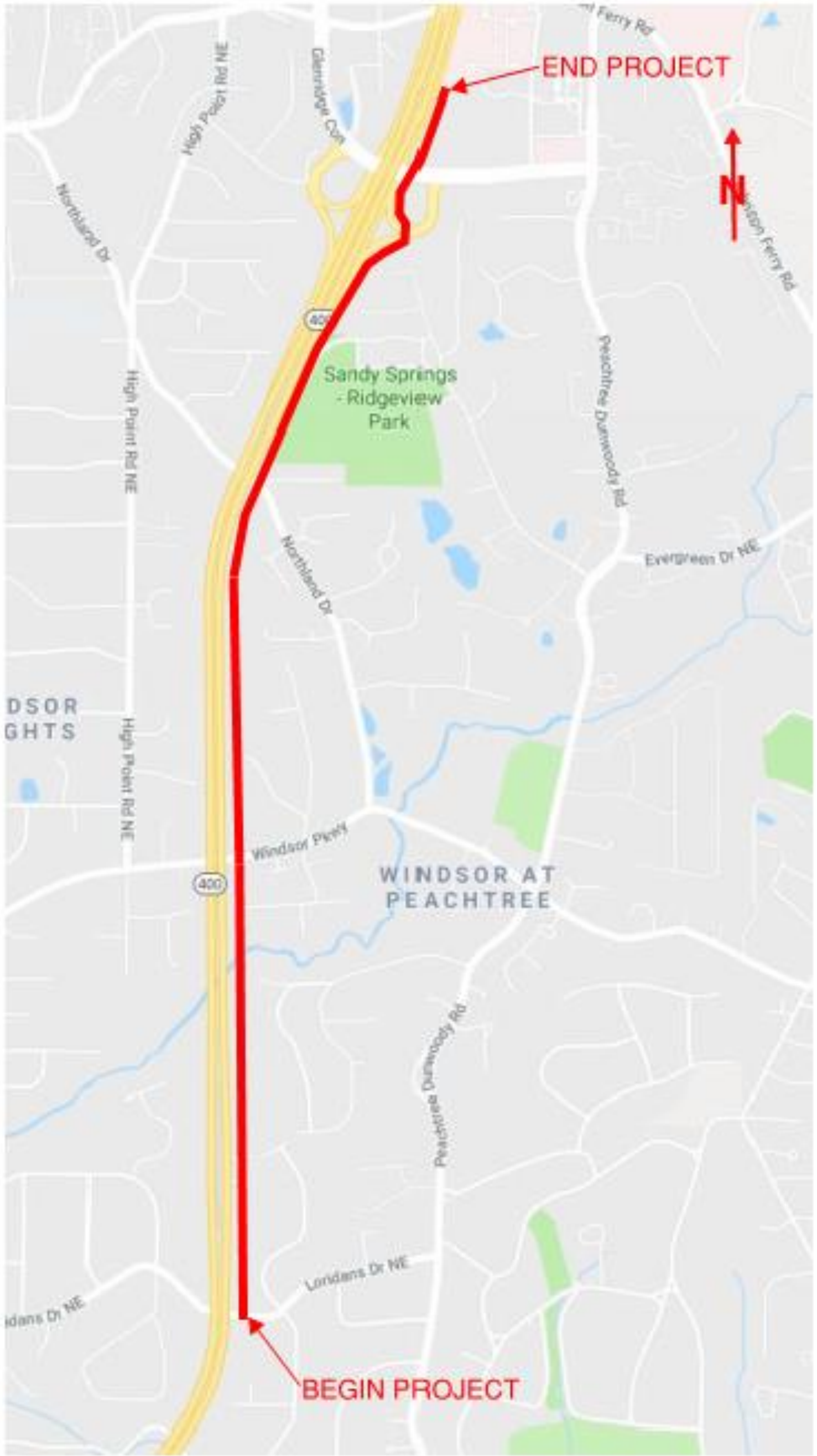
Project consists of design of approximately 2.3 miles of multi-use trail along the east side of SR 400 between Loridans Dr. and south of Johnson Ferry Rd. (approx. 0.5 miles in Atlanta; 1.8 miles in Sandy Springs); Concept through construction documents will be federally funded with 20% match which will be shared between the jurisdictions via an IGA with COA.

Budget: \$5.5 mil. (Tier 2 funds)

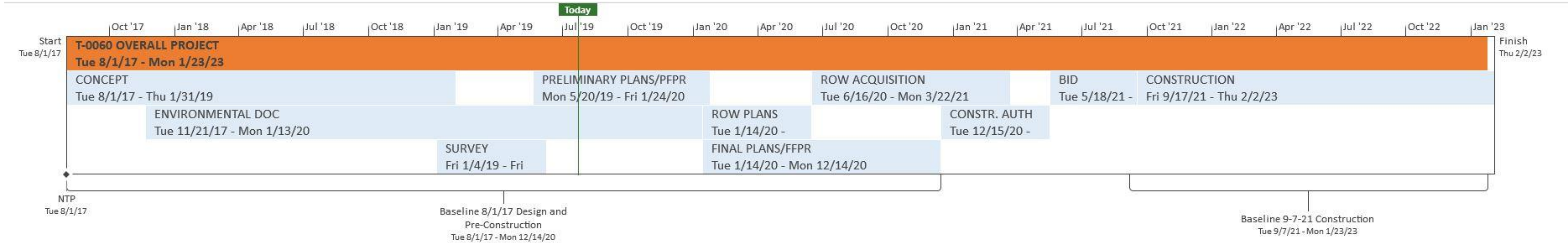
- Concept: Heath & Lineback - \$416K
- 30% Design, Env, Geotech - \$381K
- Programmed Design: \$1,838, mil. (COSS \$368K, less \$82K from COA = \$286K)
- Environmental - \$50k; ROW - \$356k est.; Utilities - \$230k est.

Status:

- In Design, GDOT Concept Report Approved 1/29/19
- PIOH Nov 2019
- ROW Summer 2020
- Construction Fall 2021



PI No. 0015023



The background is a solid green color with several large, overlapping, organic shapes in a lighter shade of green. These shapes are positioned on the right side of the image, creating a sense of depth and movement. The word "Questions" is written in a white, sans-serif font on the left side of the image.

Questions



Sandy Springs Police & Municipal Court

Spatial Needs Assessment

Final Report Presentation | Jan 24, 2020



THE CENTER FOR PUBLIC SAFETY

CPS CLIENTS

WE SERVE LOCAL GOVERNMENTS

- Law Enforcement
- Judicial
- Fire & Fire Rescue
- Communications
- Emergency Management
- Training



CPS CLIENTS

HOW DO WE SERVE OUR CLIENTS?

- Facilities Planning Seminars
- Space Needs Studies
- Community Outreach
- Funding Assistance
 - Grants
 - Bonds
 - Voter / Bond Referendum



WHAT WE DID FOR SANDY SPRINGS

SPACE NEEDS STUDY

- Process / Methodology
- Questionnaire
- Information Gathering
 - Public Information Sources
 - Police
 - Municipal Court
 - Local Construction Firms
 - Civil Engineering
- Personal Interviews
- On-Site Facility Tours
- Draft
- Final Report and Presentation



EXISTING CONDITIONS

- 2006, Sandy Springs Provides Law Enforcement Services
- Starts with 86 Sworn Officers
- Office Space in Morgan Falls Office Complex
- Police and Courts Located Here



LOCATION

- Where is the Police Department?
- Drive by the Office Complex Several Times
- No Real Signage
- Hard to Find Police AND Municipal Court
- Confusing to find in the Office Complex



EXTERIOR OF POLICE FACILITY

- No Secure Parking for Police Vehicles
- No Sally Port to bring People and Out Safely
- Cannot Keep Public Away from Impound, Quartermaster & Evidence
- Vehicle has Penetrated the Building
- All Glass is NOT Ballistic Rated Security Glazing
- Building is not Setback from Vehicles
- Inadequate Access and Egress
- Civilians Walk by At All Hours of the Day (Fitness/Gym)



EXTERIOR OF COURT FACILITY

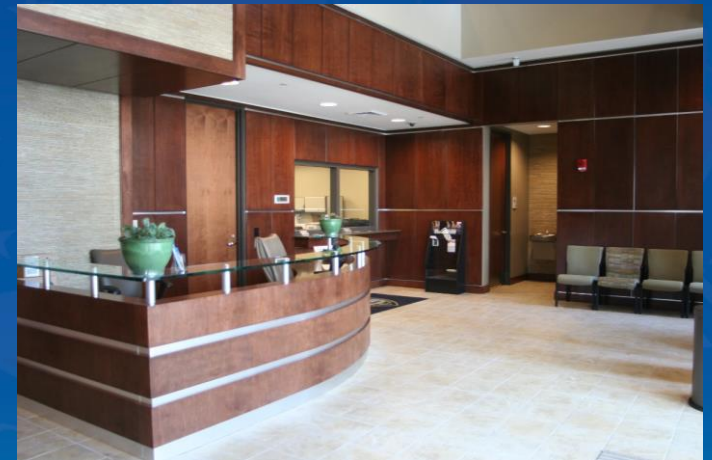
- No Secure Parking for Court & Judicial Staff
- No Sally Port
- No Building Separation from Vehicles
- Inadequate Lobby
- All Glass is NOT Ballistic Rated Security Glazing
- Inadequate Access and Egress



SANDY SPRINGS POLICE DEPARTMENT

Areas of Critical Concern

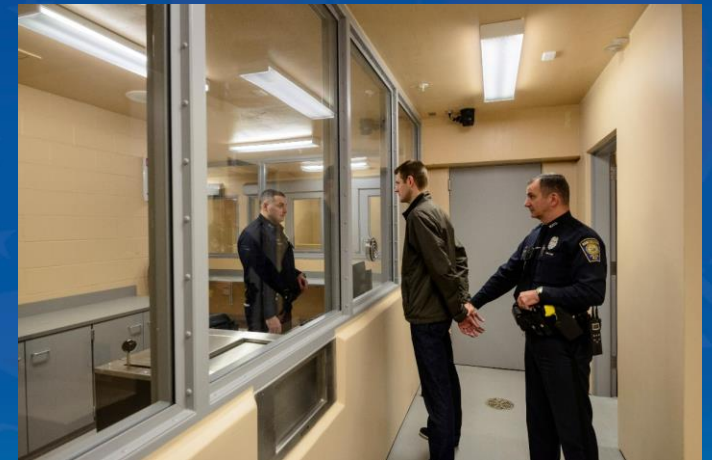
- Public Access Areas
 - Lobby
 - No Community / Multipurpose Space
 - Appropriate Spaces for Victims / Suspects / Informants



SANDY SPRINGS POLICE DEPARTMENT

Areas of Critical Concern

- Sally Port, Secure Interview & Holding
 - Cannot Move Suspects Safely Into & Out of Facility
 - No Secure Interview Spaces
 - No Secure Holding Spaces
 - No Sound Attenuated Spaces in the Lobby for Victims



SANDY SPRINGS POLICE DEPARTMENT

Areas of Critical Concern

- Evidence Processing and Storage
 - Statutory Requirements for Evidence
 - Maintain the “Chain of Custody”
 - Holding Weapons, Narcotics and Cash
 - Heavy Technology Requirements



SANDY SPRINGS POLICE DEPARTMENT

Areas of Critical Concern

- Facility Survivability
 - Critical 1st Responder Facility
 - Man-made & Natural Disasters
 - “It Can Happen Here”
 - Higher Building Costs
 - Redundancy, Redundancy, Redundancy



SPACE NEEDS

- Police Space Needs
 - Need to the Year 2040 = 125,226 Square Feet
 - Space is Allocated to 14 Different Areas
- Municipal Court Needs
 - Need to the Year 2040 = 32,774 Square Feet
 - Space is Allocated to 8 Different Areas



WHAT ARE THE CITY'S POSSIBLE NEXT STEPS?

- Detailed Report
- Master Planning
- Cost Analysis
- Site Reviews
- Construction Delivery Method Approach Considerations



QUESTIONS & ANSWERS



Trail Master Plan

January 24, 2020

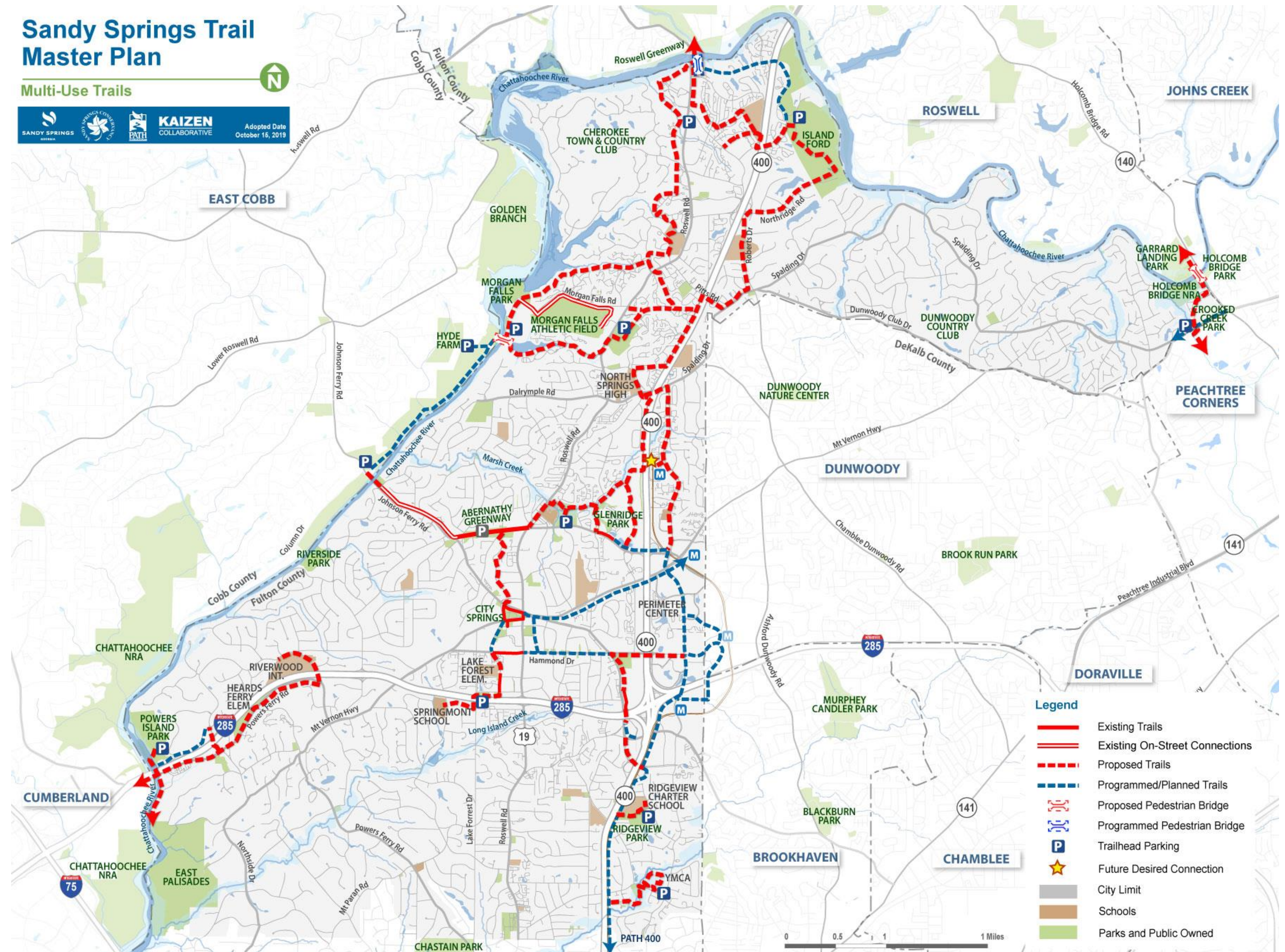


SANDY SPRINGS™

GEORGIA

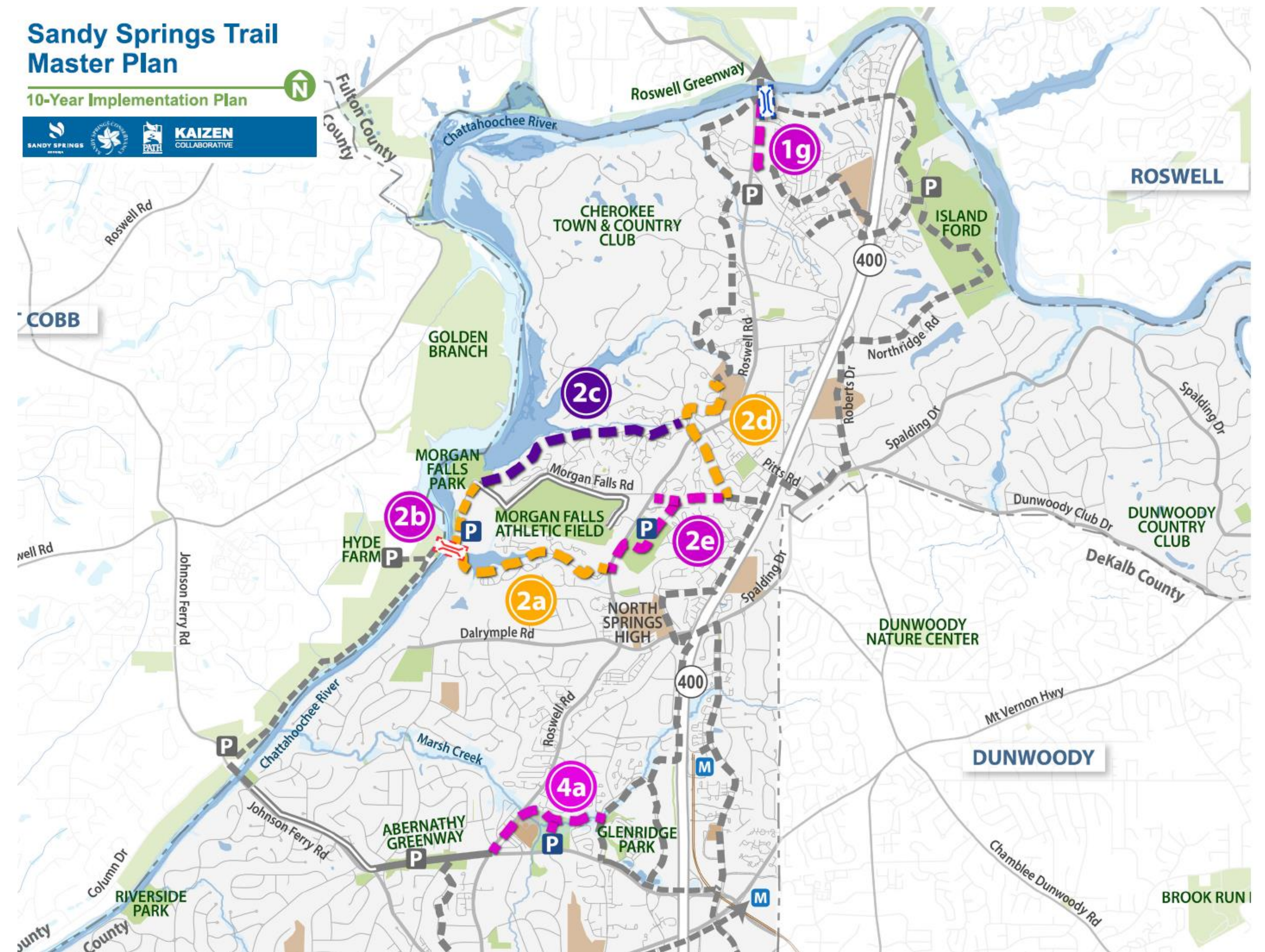
Overview

- Adopted on October 15, 2019
- Includes 31.4 miles of greenway trails, side paths, & neighborhood greenways



Implementation Strategy

- 7 miles
- Proposed 10-year implementation strategy
- Estimated cost: \$33.4M, excluding any required land acquisition
- Model Mile Project: Marsh Creek Greenway



Implementation Timeline

Description	FY 2020				FY 2021				FY 2022				FY 2023				FY 2024				FY 2025				FY 2026				FY 2027				FY 2028				FY 2029											
4A: Marsh Creek Greenway																																																
2A: Morgan Falls Park to Roswell Road																																																
1G: North River Shopping Center Sidepath																																																
2C: Ison Road to Morgan Falls Park																																																
2E: Roswell Road to Undeveloped Parcel																																																
2D: Undeveloped Parcel to Ison Road																																																
2B: Morgan Falls Bridge over Chattahoochee																																																
	Ten Year - Fiscal Year Budget Summary																																															
	\$ 477,002				\$ 8,949,106				\$ 1,371,164				\$ 5,139,000				\$ 5,386,309				\$ 2,803,481				\$ 224,428				\$ 4,262,902				\$ 245,661				\$ 4,500,000											

LEGEND

Acquisition ■ Note: acquisition costs are not included in the fiscal year summary costs
P & E ■
Construction ■

* Projected construction of Roswell Pedestrian Bridge begins in 2022

