

TSPLOST

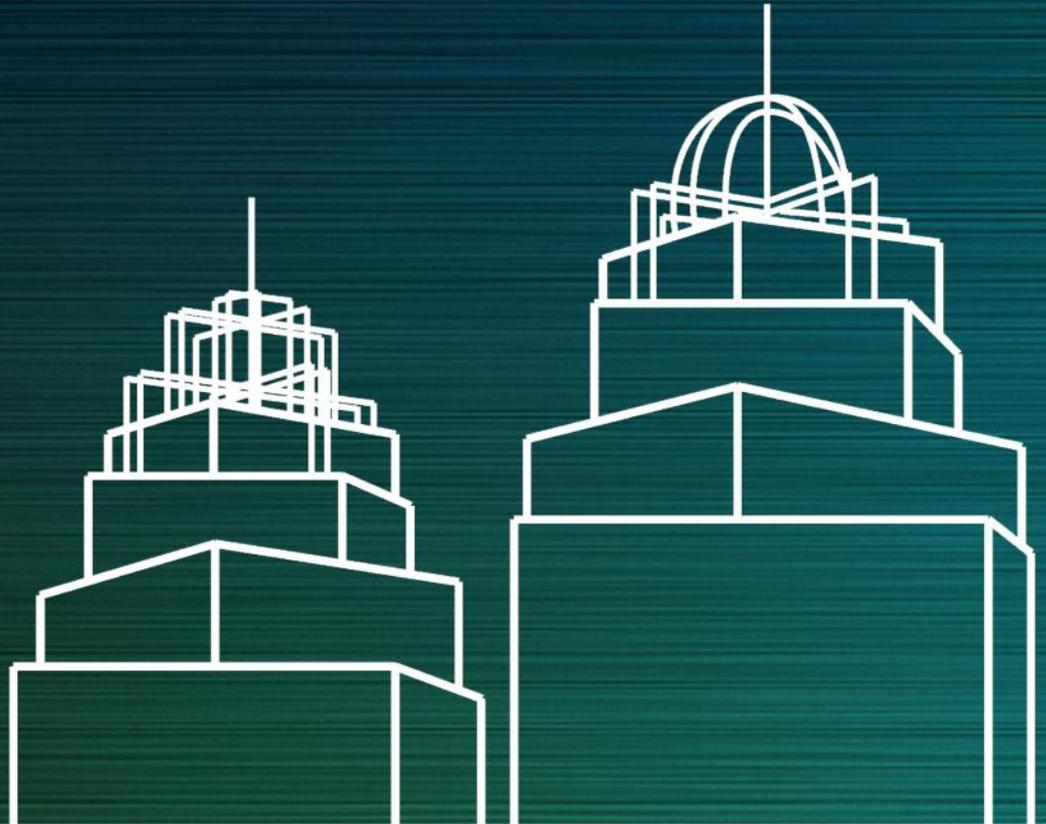
Program Delivery – Update



April 18, 2017



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GEORGIA



TSPLOST Required Staffing

- Public Works
 - TSPLOST Program Manager – existing staff
 - Traffic/Transportation Unit Project Manager – offer made to candidate
 - TSPLOST Major Projects Project Manager – position advertised
 - CIP Sidewalks Project Manager – Summer 2017
 - Right of Way Manager – Summer 2017
 - Utility Coordinator – Summer 2017
 - Construction Manager – January 2018
 - Construction Inspectors (3) – Currently on staff for City Center/Utility Permit and will transfer to TSPLOST as needed

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Required Staffing (Cont'd)

- Finance/Purchasing
 - Controller – existing staff
 - Purchasing Agent – existing staff
- Communications
 - Construction Ambassador – existing staff
- Other
 - AECOM subject matter experts (SMEs) will be utilized on an as-needed basis for environmental reviews, structural reviews, etc.
 - Legal Services – needed for right of way acquisition/construction contract matters/etc. on an as-needed basis beginning in summer 2017

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T-SPLOST Project Categories

Project Name/Title	Project Description	TSPLOST Budget
<u>TIER ONE</u>		
Traffic Efficiency Improvements	Provide for local intersection and traffic efficiency upgrades throughout the city	\$18,000,000
Perimeter Transit Last Mile Connectivity	Construct Perimeter Trails and acquire right-of-way for future high capacity transit linking the Perimeter CID and other alternative transportation options	\$8,000,000
Sidewalk Program	Continue filling sidewalk gaps throughout Sandy Springs	\$11,000,000
Johnson Ferry/Mt. Vernon Efficiency Improvements	Construct dual roundabouts at Johnson Ferry Road and Mt. Vernon Hwy intersections, sidewalks, and will return streets to two-way traffic operations	\$26,000,000
Mt. Vernon Multiuse Path	City Springs to Sandy Springs MARTA	\$11,000,000
Hammond Drive, Phase 1 Efficiency Improvements	Phase 1: Complete Design for Hammond Drive to include 4 lanes with sidewalks, bicycle lanes, and transit lanes and acquire right-of-way.	\$16,000,000
	Tier 1 Sub-Total	\$90,000,000
	Fulton County/State Administrative Fee 1.5%	\$1,555,571
<u>TIER TWO</u>		
SR 400 Trail System	Connect Path 400 Trail from terminus at Lorida Drive to I-285/SR 400 interchange trail	\$5,500,000
Roberts Drive Multi-use Path	Roswell Road to Island Ford Park	\$5,500,000
	Tier 2 Sub-Total	\$11,000,000
	TIERS 1 & 2 + ADMIN FEE TOTAL	\$102,555,571

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Overview of Tier One Projects: Traffic Efficiency Improvement (\$18M)

Project	Description	Estimated Cost (\$)
Mount Vernon Hwy at Long Island Drive	Add NB left turn lane and crosswalk across Long Island Drive	\$100,000
Dunwoody Club Dr at Jett Ferry Rd	Construction of traffic signal (or roundabout) with dedicated turn lanes	1,000,000
Glenridge Dr at I-285 Interchange	Add lanes to support new ramping for I-285 and bicycle/pedestrian facilities. Reconfiguration of traffic signal and restriping.	\$500,000
Spalding Drive at Dalrymple Road-Trowbridge Road	NB and SB left-turn lanes; WB left-turn and right-turn lanes.	\$1,500,000
Roswell Road at Trowbridge Road	Design & construct EB & WB turn lane extensions and SB right turn lane	\$2,000,000
Roswell Road at Grogans Ferry	Realignment of intersection & installation of a traffic signal.	\$3,000,000
Riverview Drive at Northside Drive	Realignment in anticipation of additional motorists seeking alternative routes to the Braves Stadium	\$3,000,000
SCOOT Upgrade	Adaptive signal upgrade for 25 intersections.	\$1,300,000
Roswell Road at Dalrymple Road	Extend EB left-turn storage and increase radii on NW and SW quadrants	\$600,000
Peachtree-Dunwoody Road at Windsor Parkway	Add and extend SB left-turn lane and WB right-turn lane	\$100,000
Mount Paran at Powers Ferry Rd	Construction of traffic signal (or roundabout) with dedicated turn lanes	\$2,000,000
Spalding Drive at Pitts Road	Construction of NB and EB dedicated left-turn lanes	\$500,000
Mt. Vernon at Glenridge Drive	Minor road widening on the SE corner to provide NB left-turn pocket	\$200,000
Lake Forest Dr at Mt Paran Rd	Add NB and SB dedicated right-turn lanes	\$600,000
Mount Vernon Hwy at Heards Ferry Road (Phase 2)	Construction of dedicated NB left-turn lane	\$300,000
	Contingency	\$1,300,000
	TOTAL	\$18,000,000

*Blue border denotes project under design

*Projects are in no specific order

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Overview of Tier One Projects: Sidewalks (\$11M)

Description	Estimated Cost
Johnson Ferry Road – Harleston Road to 425 Johnson Ferry Road	\$266,513
Johnson Ferry Road – Kayron Drive/421 Johnson Ferry Road to Glenridge Drive	\$690,863
Johnson Ferry Road – Glenridge Connector to existing sidewalk at Wells Fargo site	\$131,790
Windsor Parkway – Peachtree Dunwoody Road to the City limit	\$553,438
Northwood Drive – Kingsport Road to Roswell Road	\$288,593
Spalding Drive – Spalding Lake Court to Publix	\$1,150,000
Brandon Mill Road – Marsh Creek to Lost Forest Drive	\$948,750
Dalrymple Road – existing sidewalk at Princeton Square Way to Duncourtney Drive	\$333,644
Dunwoody Club Drive – Spalding Drive to existing sidewalk at Fenimore Circle	\$489,613
Interstate North Parkway – Chattahoochee River to Northside Drive	\$1,001,564
Roberts Drive – existing sidewalk south of Northridge Road to existing sidewalk at Davis Academy	\$328,900
Brandon Mill Road – Lost Forest Drive to Brandon Ridge Drive	\$761,156
Dalrymple Road – 605 Dalrymple Road (near Roswell Road) to Duncourtney Drive	\$1,529,500
Total	\$11,041,699

*Blue border denotes project under design

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Overview of Tier One Projects: Last Mile Connectivity – In Progress List (\$8M)

Project	Description	Estimated Cost (\$)
Ashton Woods Road	Road from Ashton Woods north to Glenlake Parkway	Unknown
NorthSprings MARTA Station bridge	Bridge from Glenlake Parkway to the NorthSprings MARTA station	\$35,000 (feasibility study)
Peachtree Dunwoody Bike/Ped trail	Bike/Ped trail from Crestline Parkway to Mount Vernon Highway	\$1,551,500 (construction cost only)
Cox Trail (construction cost only)	Trail from Central Park Drive to Perimeter Center Parkway	\$513,000 (construction cost only)
Central Parkway Sidewalk Gap	Sidewalk gap fill at Perimeter Center West Parkway	\$33,000 (construction cost only)
Last Mile Transit Feasibility study	A comprehensive feasibility study for transit-only lanes in Perimeter as recommended in the Last Mile Connectivity Study	\$350,000
Abernathy Road sidewalk	Sidewalk or shared-use path from SR 400 to Peachtree Dunwoody Road (south side only) – <i>Confirming if this is in GDOT's scope</i>	\$70,000 (construction cost only)
Total =		\$2,552,500

Tier 1 T-0011 - Johnson Ferry at Mount Vernon Roundabouts

- Status:
 - Jacobs is moving forward with alternatives analysis to include the grid intersection configuration
 - Traffic counts are underway
 - United Consulting is conducting Phase 2 environmental reports on triangle properties
 - Staff investigating if ARC funding (\$6 million) can be shifted to streetscape projects on Roswell Road (city limit to Long Island Drive on the west side; city limit to I-285 on the east side)
 - Staff developing a cost estimate which will be shared with MARTA for potential reprogramming effort
 - Need MARTA to sponsor shift of funds to FTA which will alleviate FY18 expenditure constraint
 - If MARTA agrees, staff will submit an application by May 15th to get the project included in the TIP

Tier 1 T-0024 Hammond Dr. Improvements

- Status:
 - Protective property acquisitions continue as properties become available
 - Demolition of three properties will commence this week
 - The Request for Proposals for engineering only is schedule for late 2017

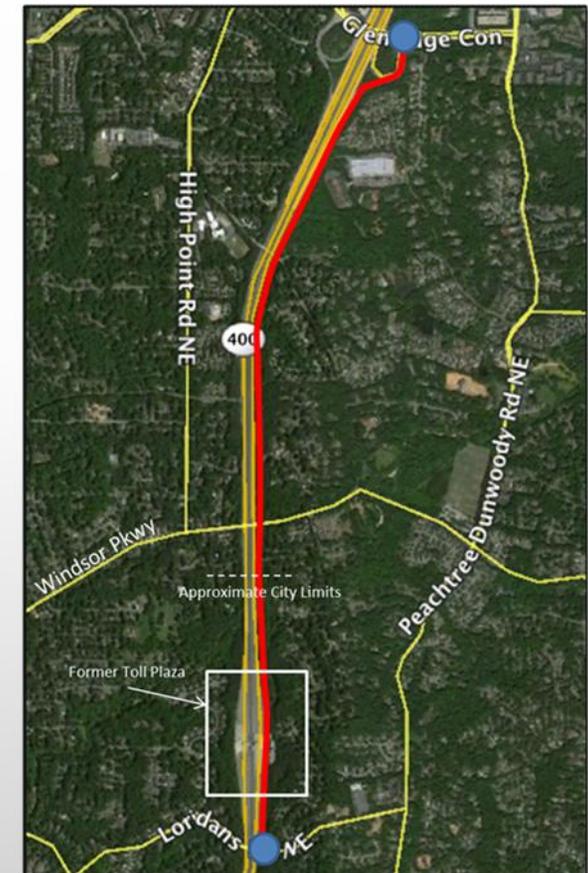
Tier 1 Mt. Vernon Highway Corridor Design Project

- Status
 - Technical design proposals were received by Purchasing on March 29, 2107
 - A consultant selection committee meeting is scheduled for the week of April 17
 - Gresham Smith & Partners is working on a transit feasibility study for this corridor that will be incorporated into the concept study as part of Last Mile Connectivity

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Tier 2 Ga 400 Multi-use Trail - Loridans Drive to I-285

- Status:
 - ARC authorized \$640k for preliminary engineering in 2016
 - Tier 2 project which is being advanced to leverage federal funds
 - Project Framework Agreement with GDOT has been executed
 - Heath & Lineback is selected design consultant
 - Negotiating initial fee for concept work
 - A portion of the project is located within the City of Atlanta
 - Programmed for construction through their TSPLOST
 - Coordination meetings are ongoing
 - May need formal agreement as design advances



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Intersection of Spalding Drive at Dalrymple Road-Trowbridge Road

- Status:
 - Survey database and SUE completed
 - Traffic counts and traffic analysis completed
 - Roundabout and traffic signal improvement concepts being developed
- Next Steps:
 - Staff reviewing and validating concepts
 - PIOH with potentially impacted residents/school (April 26, 2017)
 - Tentative public PIOH (May 2017)
 - Preferred alternative presentation to Council (June/July 2017)
 - Final design & right-of-way acquisition to follow



Intersection of Roswell Road @ Grogans Ferry Road

- Status:
 - Surveying/database preparation underway
 - Concepts are being developed with multiple access management options
- Next Steps:
 - Access management study
 - Concepts alternatives to be reviewed and considered summer of 2017

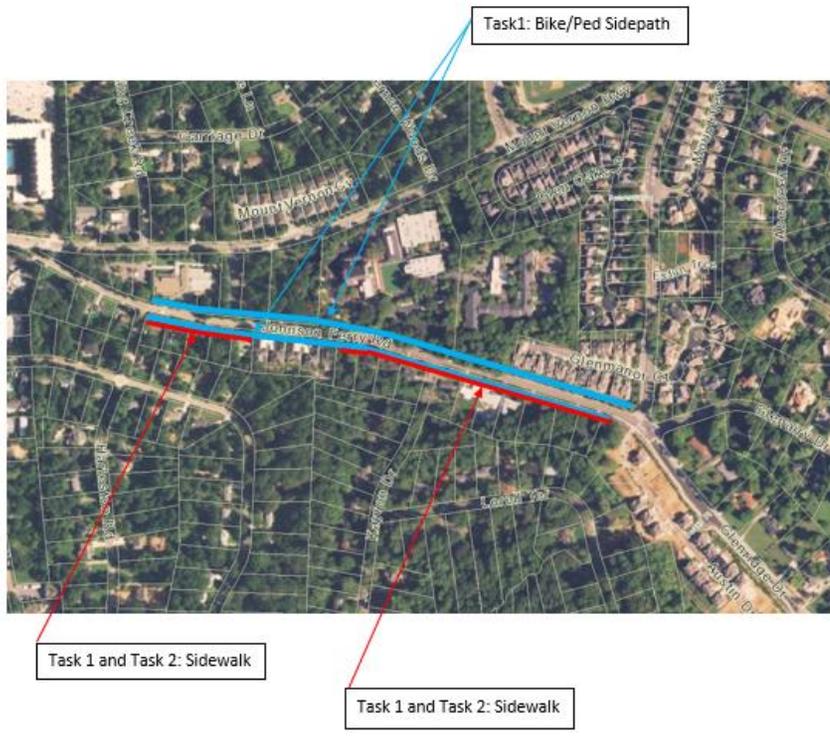


Intersection of Mount Paran Road at Powers Ferry Road

- Status:
 - Preferred concept (roundabout) approved by City Council (March 21, 2017)
- Next Steps:
 - Negotiating scope/fee with consultant for design services (April 2017)
 - Provide update on design and impacted properties to City Council (TBD)



Concept Exhibit
Johnson Ferry - Harleston/Glenridge
Sidewalk Project

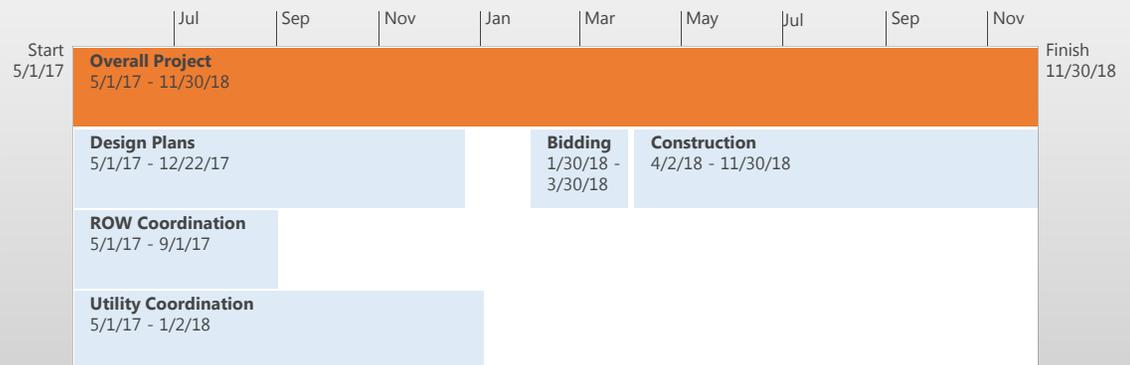


Sidewalk Project TS161

Johnson Ferry - Harleston/Glenridge

Status:

- Awarding design to Calyx with kick-off planned in early May 2017
- Scope includes concept study of bicycle/pedestrian sidepath to ensure comprehensive plan for corridor



Concept Exhibit
Johnson Ferry Road (Glenridge Connector)
Sidewalk Project

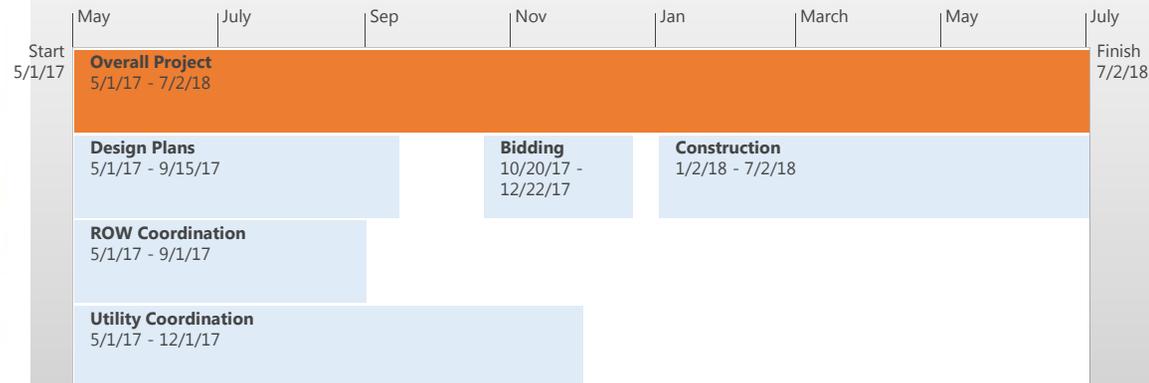


Sidewalk Project TS163

Johnson Ferry at Glenridge Connector

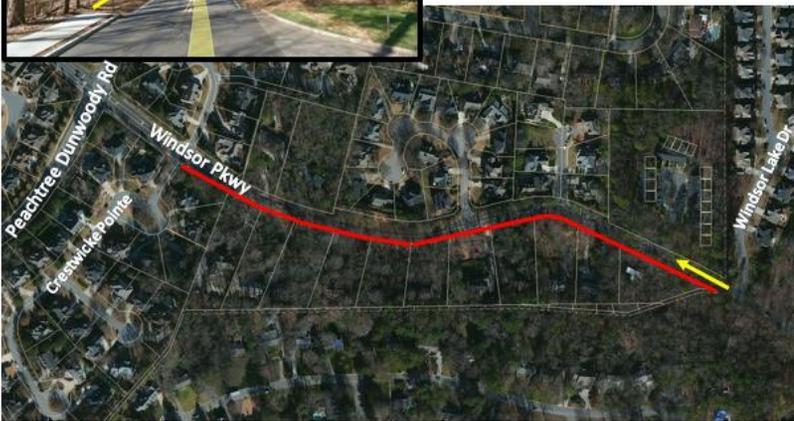
Status:

- Awarding design to American Engineers with kick-off planned in early May 2017
- Completes nearby PCID streetscape to intersection and pedestrian crossings/enhances pedestrian access to transit



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Concept Exhibit
Windsor Parkway (Crestwicke Pointe to City Limit)
Sidewalk Project

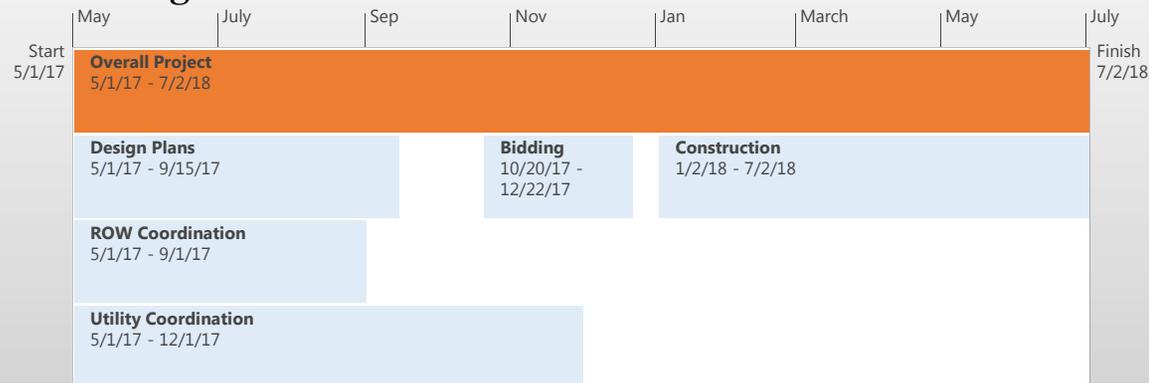


Sidewalk Project TS164

Windsor Parkway - Crestwick Pointe to City Limit

Status:

- Awarding design to Michael Baker Intl. with kick-off planned in early May 2017
- Extends sidewalk network on Windsor Parkway to City Limit improving connectivity to Windsor pedestrian bridge



Concept Exhibit
Northwood Drive (Kingsport Dr to Roswell Rd)
Sidewalk Project

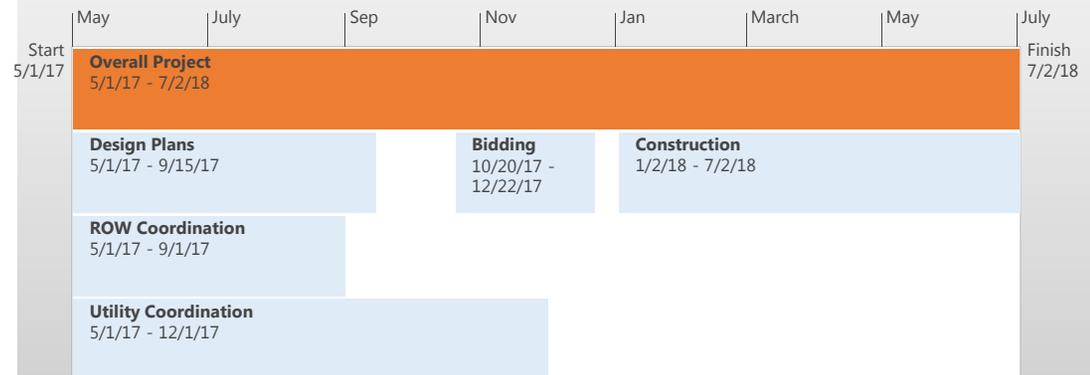


Sidewalk Project TS165

Northwood Drive – Kingsport Dr. to Roswell Road

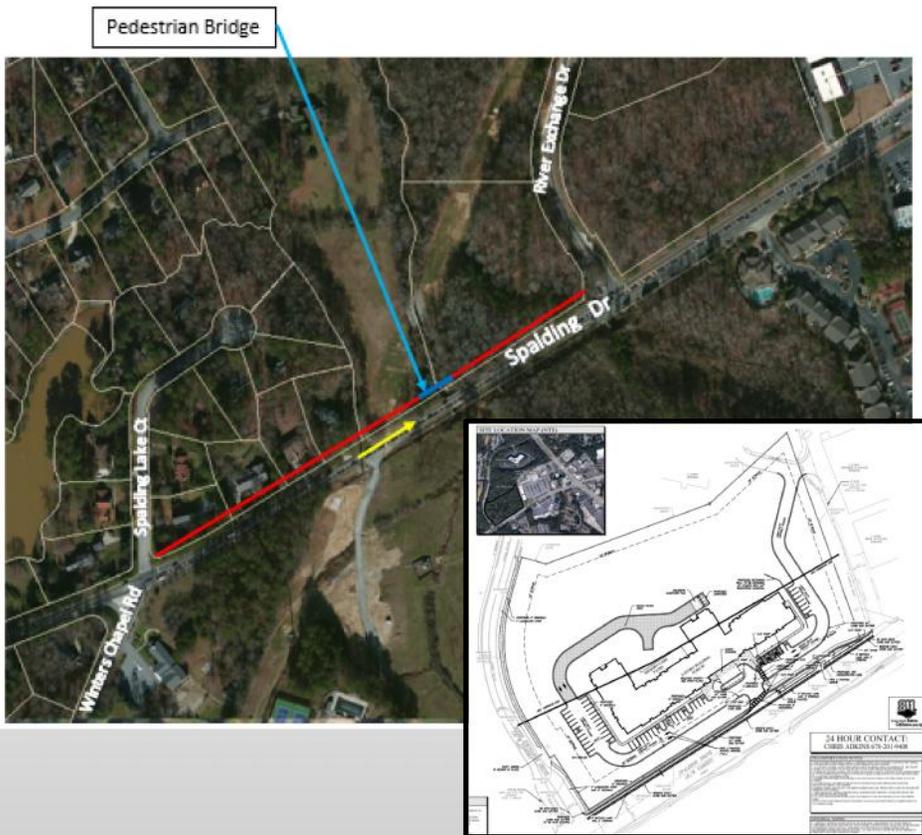
Status:

- Awarding design to American Engineers with kick-off planned in early May 2017
- Completes sidewalk network in multi-family neighborhood
- Ties to recent streetscape improvements at Roswell Road and future CDBG Streetscape improvements



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Concept Exhibit Spalding Drive (Spalding Lake Ct to River Exchange Dr) Sidewalk Project

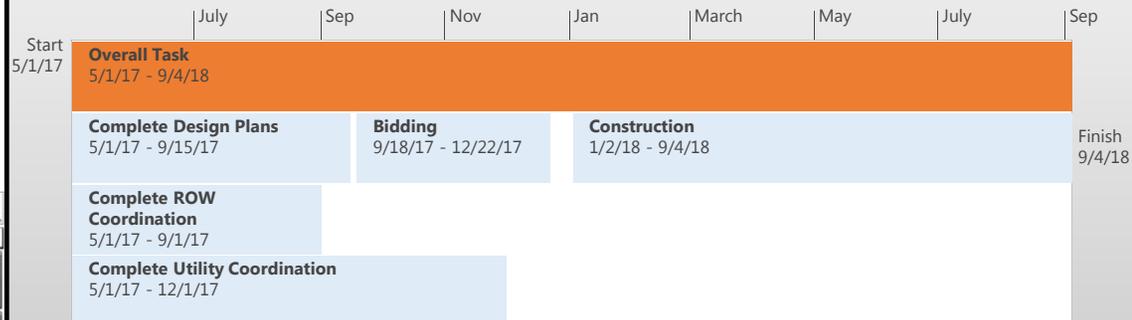


Sidewalk Project TS166

Spalding Drive – Spalding Lake Court to River Exchange

Status:

- Awarding design to Atkins with kick-off planned in early May 2017
- Extends sidewalk network from commercial River Exchange to residential neighborhoods
- Includes bicycle/pedestrian bridge
- Promotes access to Crooked Creek Park site





TSPLOST Deliverables/Tasks/Reporting

- Monthly revenue versus cash flow reporting
- Bi-annual Citizen's Oversight Council reports outlining program status by project
- Annual Progress Reports giving project cost updates as required by the IGA and forwarded to the Mayor to be submitted as part of the County's overall report
- Annual financial reports to support annual audits of TSPLOST as required by the IGA.
- Website updates
- Quarterly updates to Mayor and Council
- Outreach to businesses to apply the new tax rate (started April 1, 2017)