



2018 road infrastructure project performed by County forces in Interstate Centre II Industrial Park. This partnership with the Industrial Authority will result in many more jobs for our citizens here at home in Bryan County.



2019

BRYAN COUNTY, GEORGIA

FY 2019 Major Project Summary Packet

Belfast River / Harris Trail Roundabout

Project Summary

Located in the Southern Bryan Transportation District. The project calls for the installation of a roundabout at the intersection of Belfast River Road and Harris Trail Road. This is a recommended project by the 2016 Thomas and Hutton Traffic Study. The project's design engineers are GMC.

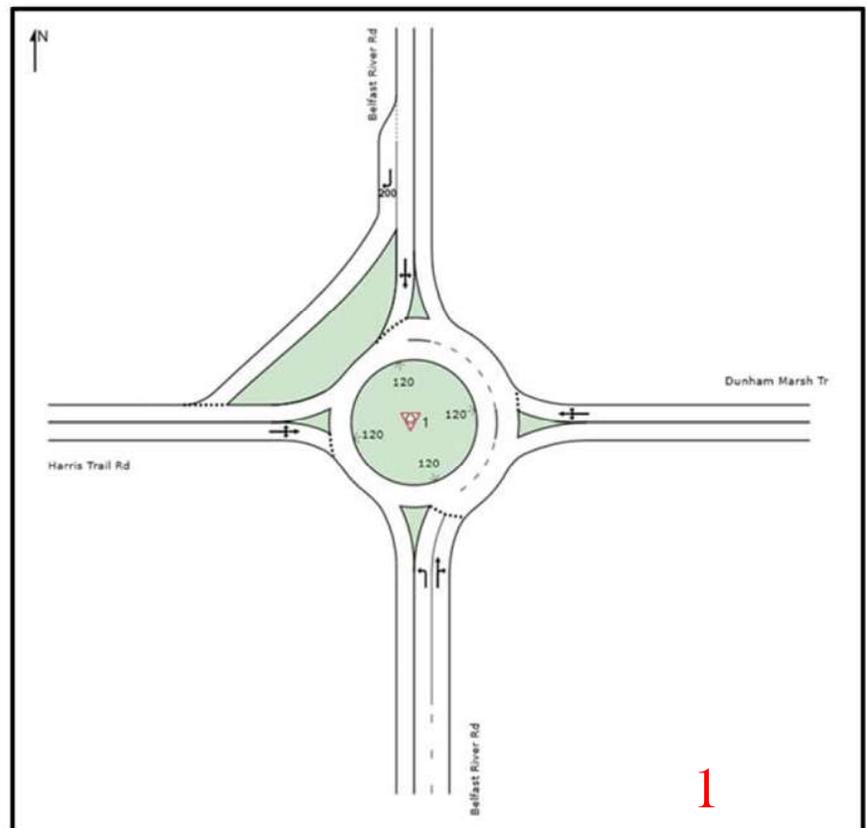
Funding Summary

The project's original estimated budget was established in 2017 by Thomas and Hutton Engineering at 1.1 million dollars. However, the project's budget has been increased to 1.9 million dollars due to escalating petroleum prices and the overabundance of the availability of projects in the area. Funding sources will include a general fund contribution reimbursed from the proceeds of impact fees and will also be partially funded by TSPLOST

Project Update

Preliminary agreements have been reached for four of the five required parcels for right of way. The needed ROW was identified by the engineer in mid-september with the finalization of the project's plans. Wetlands mitigation is expected to be complete in late January 2019. The project has been advertised and bids have been received. Bids are currently under review. Award of bids is expected in December 2018 or January 2019.

Preliminary Project Design

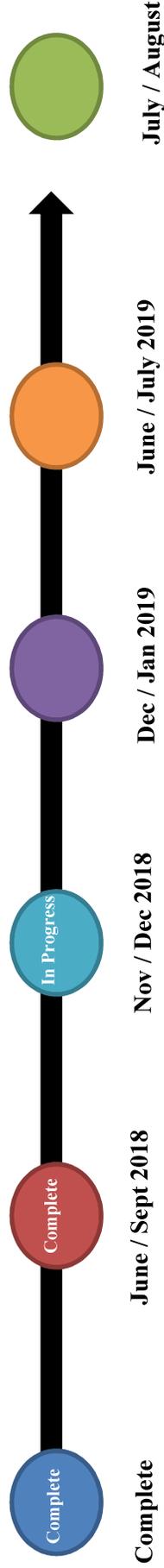


Trans - 01 - 2019

Belfast River / Harris Trail Roundabout



Notes: Right of way acquisition of 1 of 5 parcels may hinder the schedule. Substantial progress has been made on 4 parcels since mid-September. Needed ROW was identified by engineer mid-September. Wetlands mitigation requirements are expected to be complete in late January 2019.



Complete

June / Sept 2018

Nov / Dec 2018

Dec / Jan 2019

June / July 2019

July / August

Concept Development	X	Engineer Selection	X	Project Advertised	X	Commission Award	Construction Completion
Preliminary Engineering	X	Plan Development	X	Bids Received	X	Construction Kickoff Meeting	Substantial Completion Punch list development Punch list Review
Preliminary Budget Established	X	Plan Completion	X	Bids Reviewed		Construction Schedule announced	
Funding Source Established	X	Project Estimated Budget Finalized	X	Project Final Budget Finalized		Construction Start	
Preliminary Schedule Established	X	Plan Revision	X	Plan Revision #2			
		Final Schedule Established	X				

Concept Phase

Planning Phase

Construction Phase

Resurfacing Package #1

Project Summary

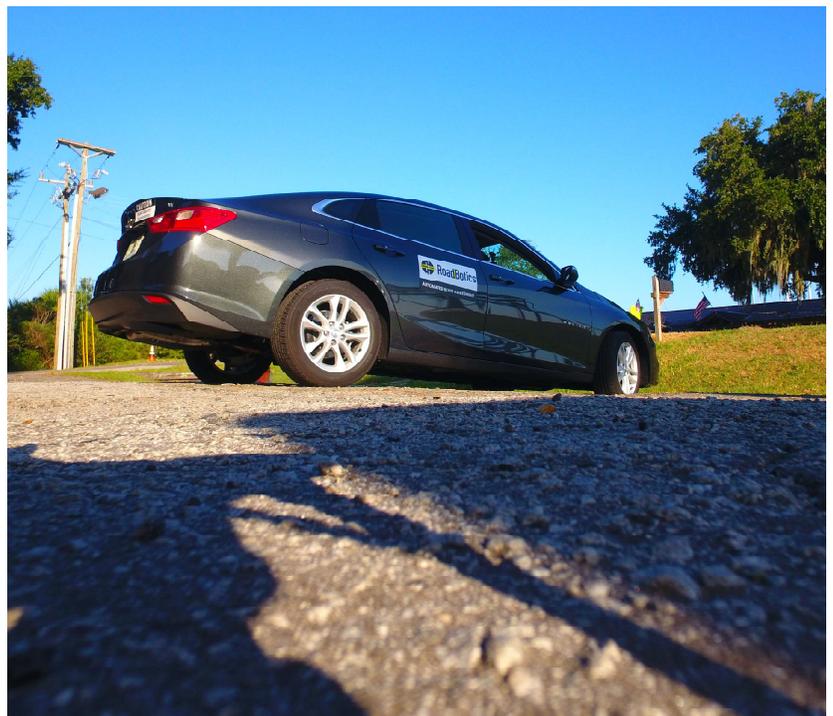
Located in the Southern Bryan Transportation District and Northern Transportation District. The project involves the resurfacing of existing public roads. Project priority is established by scientific examination of road conditions county wide.

Funding Summary

The project's original estimated budget is seven hundred thousand dollars. It is funded by SPLOST funds and GDOT allocated LMIG funds to Bryan County. This project will be funded with an allocation of \$400,000 from GDOT LMIG funds and \$300,000 from county SPLOST revenues.

Project Update

Bryan County has partnered with RoadBotics, LLC to perform automated road condition assessment for Bryan County maintained public roads. This assessment will establish the priority of which roads will be resurfaced first. This assessment has been completed and the priority list for this project will be presented at the December Commission Meeting. This project is estimated to enter construction phase in the Summer of 2019.

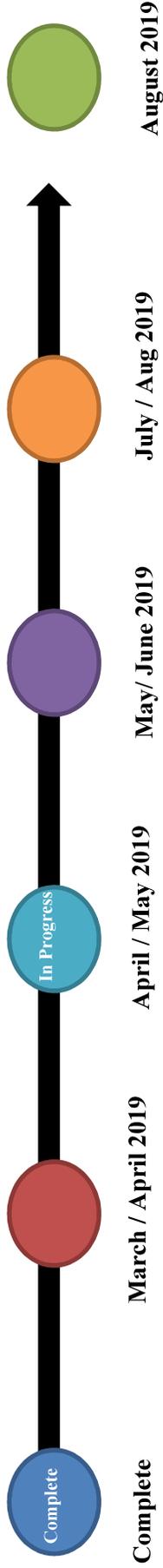


Trans - 02 - 2019

Resurfacing Package #1



Notes:



Complete

March / April 2019

April / May 2019

May/ June 2019

July / Aug 2019

August 2019

Concept Development X	Engineer Selection	N/A	Project Advertised	Commission Award	Substantial Completion	Construction Completion
Preliminary Engineering X	Plan Development	Bids Received	Bids Reviewed	Construction Kickoff Meeting	Punch list development	
Preliminary Budget Established X	Plan Completion	Project Estimated Budget Finalized	Project Final Budget Finalized	Construction Schedule announced	Punch list Review	
Funding Source Established X	Plan Revision	Plan Revision	Plan Revision #2	Construction Start		
Preliminary Schedule Established X	Final Schedule Established					

Concept Phase

Planning Phase

Construction Phase

Resurfacing Package #2

Project Summary

Located in the Southern Bryan Transportation District and Northern Transportation District. The project involves the resurfacing and rehabilitation of existing county maintained public roads. Project priority is established by scientific examination of road conditions county wide. The rehabilitation of Hendrix Road should be strongly considered for this project.

Funding Summary

The project's original estimated budget is 500 thousand dollars. It is funded by TSPLOST funds.

Project Update

Bryan County has partnered with RoadBotics, LLC to perform automated road condition assessment for Bryan County maintained public roads. This assessment will establish the priority of which roads will be resurfaced. This assessment has been completed and the priority list for this project will be presented at the December Commission Meeting. This project is estimated to enter construction phase in the Summer of 2019.

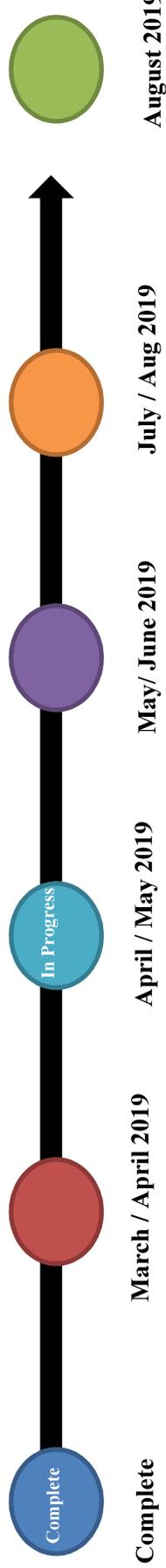


Trans - 03 - 2019

Resurfacing Package #2



Notes:



Complete

March / April 2019

April / May 2019

May/ June 2019

July / Aug 2019

August 2019

Concept Development X	Engineer Selection NA	Project Advertised	Commission Award	Substantial Completion	Construction Completion
Preliminary Engineering X	Plan Development	Bids Received	Construction Kickoff Meeting	Punch list development	
Preliminary Budget Established X	Plan Completion	Bids Reviewed	Construction Schedule announced	Punch list Review	
Funding Source Established X	Project Estimated Budget Finalized	Project Final Budget Finalized	Construction Start		
Preliminary Schedule Established X	Plan Revision	Plan Revision #2			
	Final Schedule Established				

Concept Phase

Planning Phase

Construction Phase

Trans - 04 - 2019

Belfast Keller Rd (Hwy 144 to Belfast River) - Shoulders

Project Summary

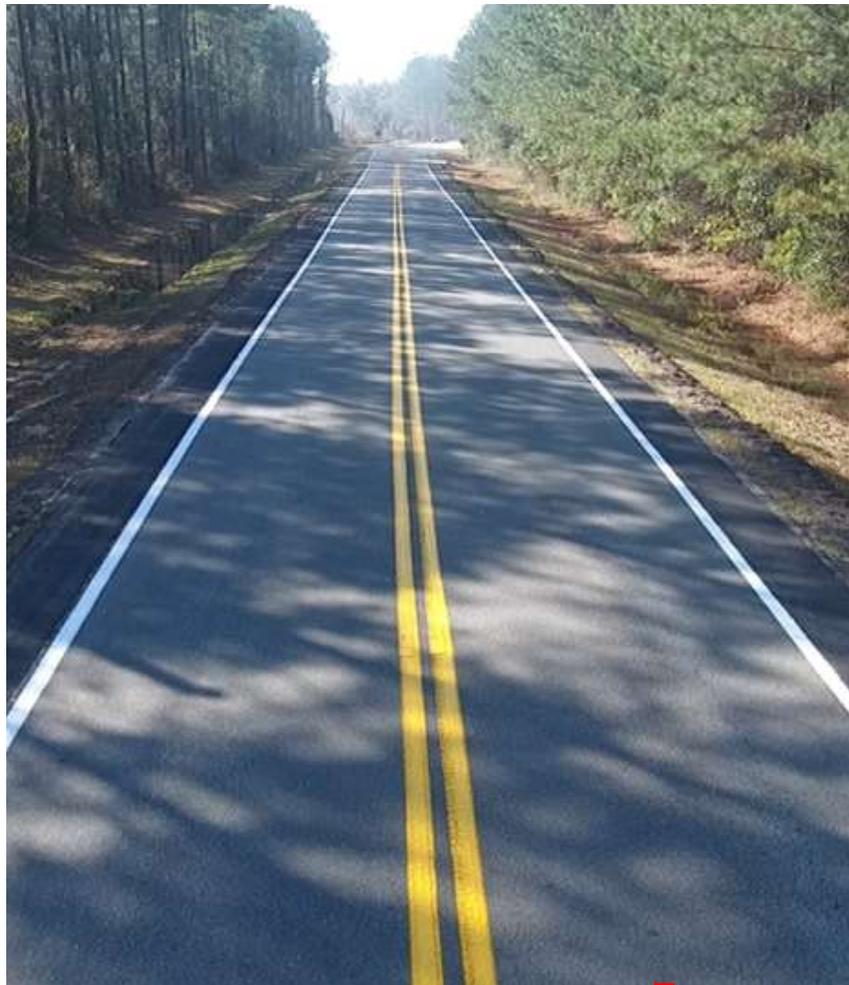
Located in the Southern Bryan Transportation District. This project involves the installation of at least 2 foot shoulders on Belfast Keller Road from Hwy 144 to Belfast River Road.

Funding Summary

The project's original estimated budget is 300 thousand dollars. It is funded by a general fund allocation to be reimbursed by the collection of impact fees.

Project Update

This project is slated for construction in late summer of 2019 pending funding availability.

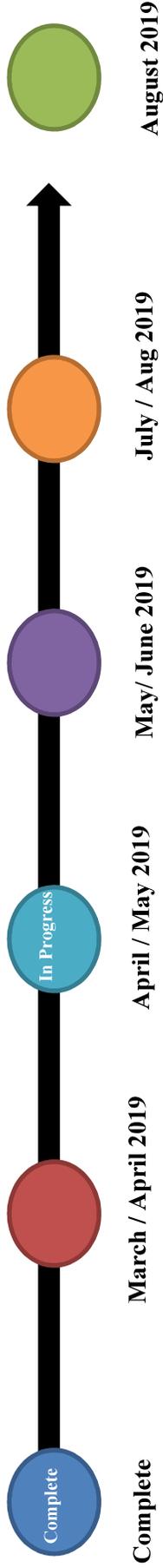


Trans - 04 - 2019

Belfast Keller Rd (Hwy 144 to Belfast River) - Shoulders



Notes:



Complete

March / April 2019

April / May 2019

May / June 2019

July / Aug 2019

August 2019

Concept Development X	Engineer Selection	N/A	Project Advertised	Commission Award	Substantial Completion	Construction Completion
Preliminary Engineering X	Plan Development	Bids Received	Bids Reviewed	Construction Kickoff Meeting	Punch list development	
Preliminary Budget Established X	Plan Completion	Project Final Budget Finalized	Project Final Budget Finalized	Construction Schedule announced	Punch list Review	
Funding Source Established X	Plan Revision	Plan Revision #2	Plan Revision #2	Construction Start		
Preliminary Schedule Established X	Final Schedule Established					

Concept Phase

Planning Phase

Construction Phase

Trans - 05 - 2019

Belfast River / Belfast Keller Rd Intersection Improvement

Project Summary

Located in the Southern Bryan Transportation District. This project involves the installation of an intersection improvement at the intersection of Belfast River / Belfast Keller Rd. This project includes the installation of a roundabout

Funding Summary

The project's original estimated budget is 1.1 million dollars. This was established by Thomas and Hutton Engineering in 2017. It is funded through a general fund allocation to be reimbursed by the collection of impact fees. Recent quotes on similar projects suggest the need for the project's estimated budget to increase to 1.9 million dollars.

Project Update

This project is slated for construction in late 2019 pending funding availability. GMC has been selected as the engineer for this project per the August 2018 Commission Annual Retreat. Construction schedule will have to be coordinated with the Exit 82 construction schedule.

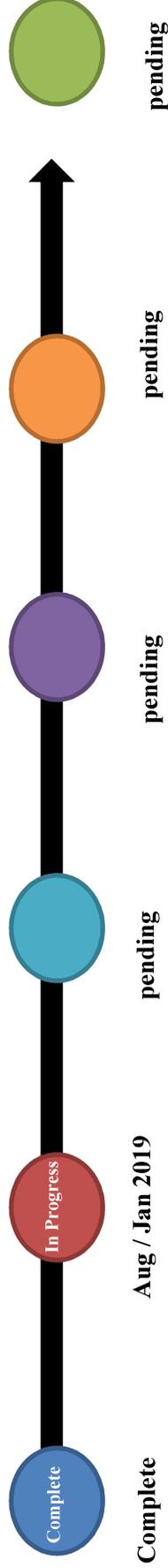


Trans - 05- 2019

Belfast River / Belfast Keller Rd Intersection Improvement



Notes: Engineering and ROW determination is currently underway



Complete

Aug / Jan 2019

pending

pending

pending

pending

- Concept Development **X**
- Preliminary Engineering **X**
- Preliminary Budget Established **X**
- Funding Source Established **X**
- Preliminary Schedule Established **X**

- Engineer Selection **X**
- Plan Development **X**
- Plan Completion
- Project Estimated Budget Finalized
- Plan Revision
- Final Schedule Established

- Project Advertised
- Bids Received
- Bids Reviewed
- Project Final Budget Finalized
- Plan Revision #2

- Commission Award
- Construction Kickoff Meeting
- Construction Schedule announced
- Construction Start

- Substantial Completion
- Punch list development
- Punch list Review

- Construction Completion
- Grand Opening
- Department Turn Key

Concept Phase

Planning Phase

Construction Phase

Project Summary

Located in the Southern Bryan Transportation District. This project involves raising the elevation of the Mill Hill Road Causeway to avoid flooding during high tide and storm events

Funding Summary

The project's original estimated budget is \$500,000. However, extensive involvement is anticipated by the Bryan County Roads Department. The project will be funded by TSPLOST.

Project Update

Engineering on this project will begin in early 2019. Engineer selection is expected in December 2018. Project schedule will be determined in the first quarter of 2019.

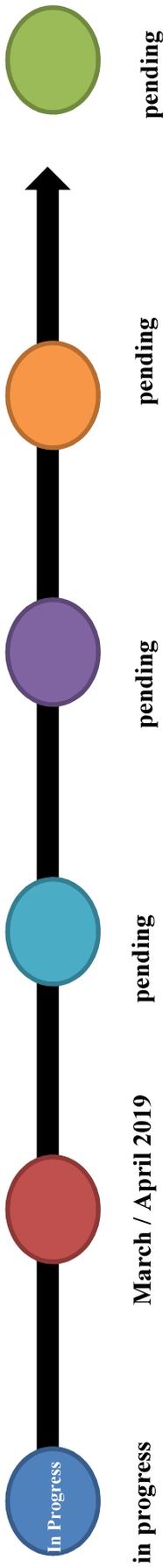


Trans - 06- 2019

Mill Hill Road Elevation



Notes:



in progress

March / April 2019

pending

pending

pending

pending

Concept Development X

Preliminary Engineering

Preliminary Budget Established

Funding Source Established

Preliminary Schedule Established

Engineer Selection

Plan Development

Plan Completion

Project Estimated Budget Finalized

Plan Revision

Final Schedule Established

Project Advertised

Bids Received

Bids Reviewed

Project Final Budget Finalized

Plan Revision #2

Commission Award

Construction Kickoff Meeting

Construction Schedule announced

Construction Start

Substantial Completion

Punch list development

Punch list Review

Construction Completion

Concept Phase

Planning Phase

Construction Phase

Trans - 07 - 2019

Black Creek Church Road - Shoulders

Project Summary

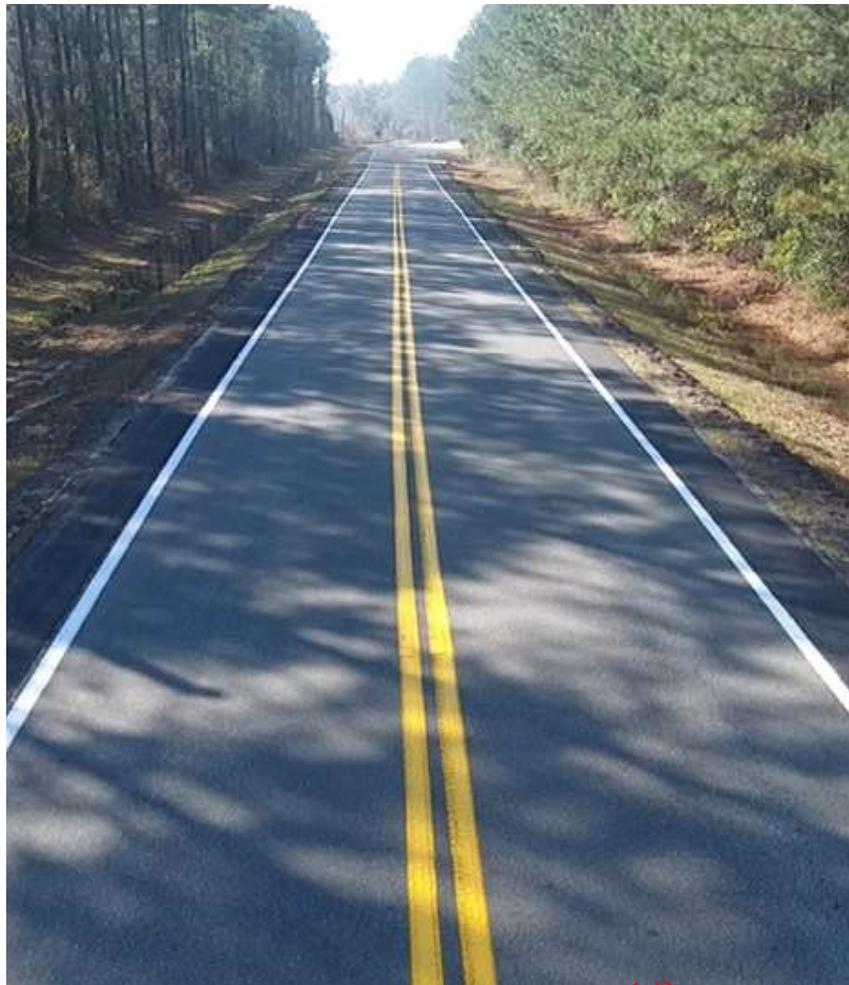
Located in the Northern Bryan Transportation District. This project involves the installation of at least 2 foot shoulders on Black Creek Church Road.

Funding Summary

The project's original estimated budget is 250 thousand dollars. It is funded by TSPLOST.

Project Update

This project is slated for construction in late summer of 2019 pending funding availability.



Project Summary

This project involves the construction of pedestrian / multimodal facilities in the unincorporated areas of the county

Funding Summary

The TSPLOST budget forecasts \$300,000 in FY 2019 to be allocated for Pedestrian / Multimodal Improvements.

Project Update

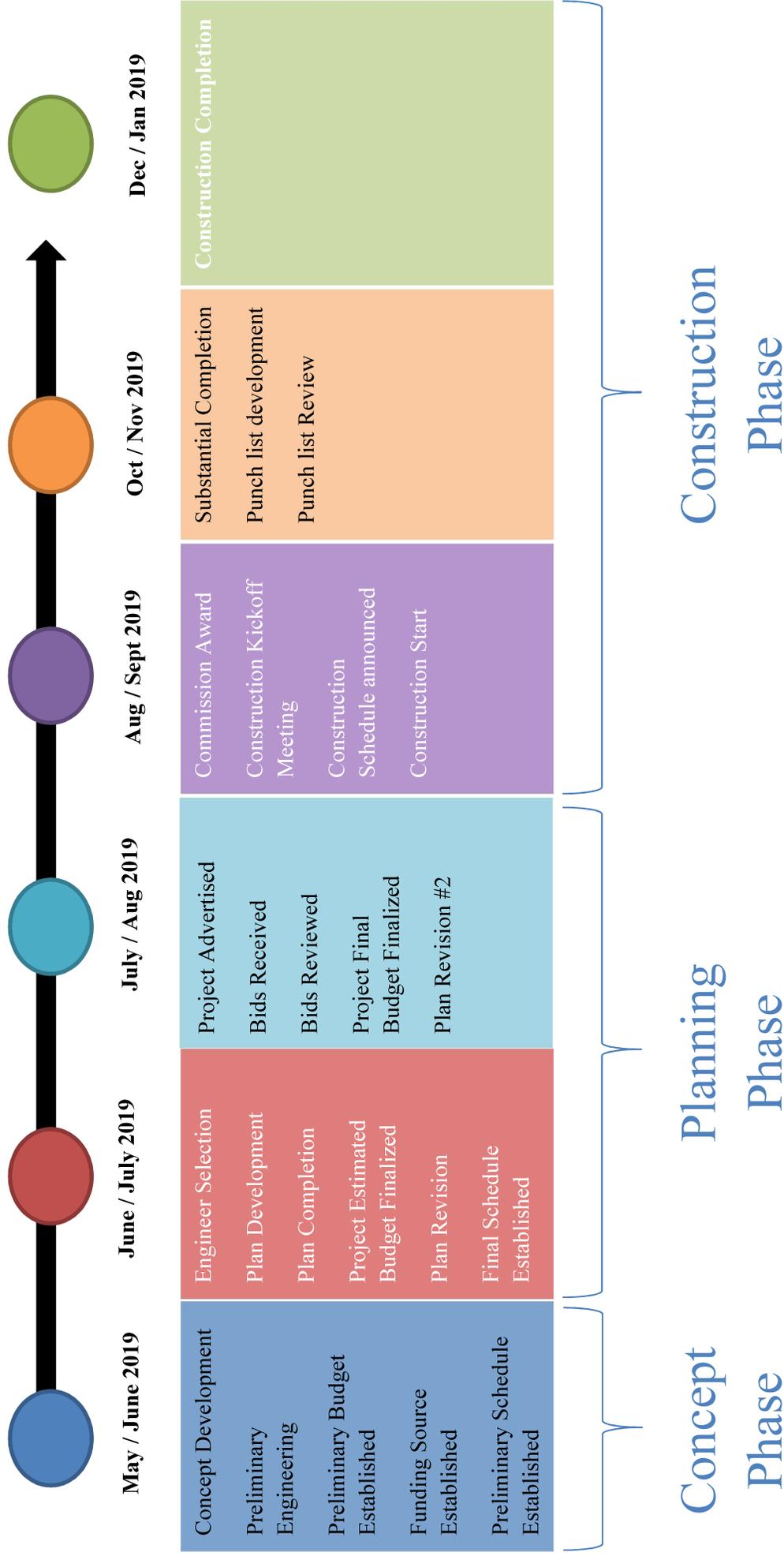
Project is currently in the concept phase.

Trans - 08 - 2019

Pedestrian / Multimodal Improvements



Notes:

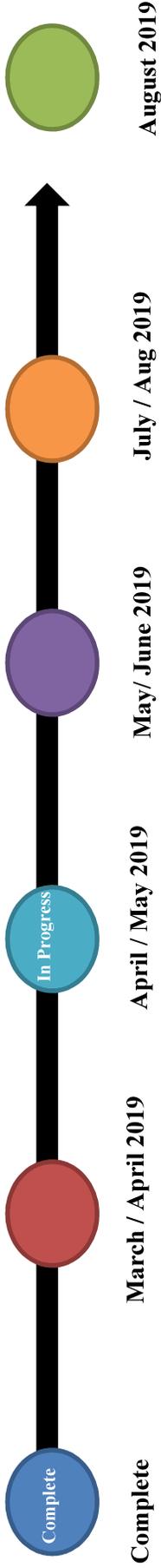


Trans - 07 - 2019

Black Creek Church Road - Shoulders



Notes:



Complete

March / April 2019

April / May 2019

May / June 2019

July / Aug 2019

August 2019

Concept Development X	Engineer Selection	N/A	Project Advertised	Commission Award	Substantial Completion	Construction Completion
Preliminary Engineering X	Plan Development		Bids Received	Construction Kickoff Meeting	Punch list development	
Preliminary Budget Established X	Plan Completion		Bids Reviewed	Construction Schedule announced	Punch list Review	
Funding Source Established X	Project Estimated Budget Finalized		Project Final Budget Finalized	Construction Start		
Preliminary Schedule Established X	Plan Revision		Plan Revision #2			
	Final Schedule Established					

Concept Phase

Planning Phase

Construction Phase

Bryan County Emergency Services Station 1

Project Summary

Located in Southern Bryan County. Station 1 is designed to be the headquarters station for BCES. It will consist of 4 extended bays, office space, and living quarters.

Funding Summary

The project's original estimated budget was established in 2015 by DPR Architecture at 1.5 million dollars with a reduced scope as compared to current expectations. Since this initial budget was established the scope of this project has increased to include additional living quarters and office space. Also, extensive cosmetic upgrades have been made to the structure. It is recommended that the project budget be increased due to this increased scope and also changes in the construction market. It is also recommended that this project included an upgrade to Station 9 that consists of the addition of additional bays and additional living quarters. This budget should be adjusted to 2.7 million dollars. The County should explore financing this project. SPLOST has been earmarked as the funding source.

Project Update

Land Clearing will begin in January. Financing opportunities are being explored by the finance department.

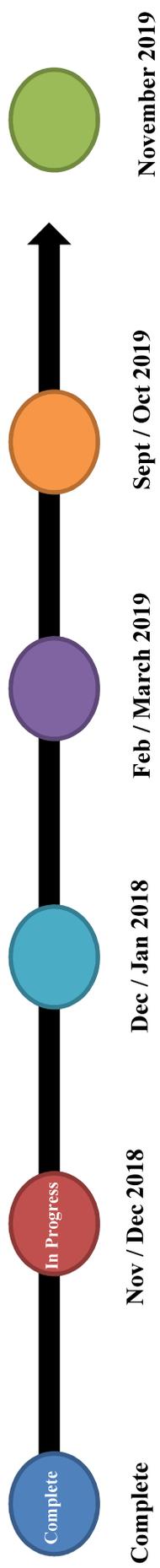


ES-02-2018

Bryan County Emergency Services Station #1



Notes: Land Clearing will begin in January. Clearing and grubbing will be conducted by the County. Site Engineering will run parallel with building construction in order to expedite the project's time line.



<p>Complete</p> <p>Nov / Dec 2018</p> <p>Dec / Jan 2018</p> <p>Feb / March 2019</p> <p>Sept / Oct 2019</p> <p>November 2019</p>	<p>Concept Development X</p> <p>Preliminary Engineering X</p> <p>Preliminary Budget Established X</p> <p>Funding Source Established X</p> <p>Preliminary Schedule Established X</p>	<p>Engineer Selection X</p> <p>Plan Development X</p> <p>Plan Completion</p> <p>Project Estimated Budget Finalized</p> <p>Plan Revision</p> <p>Final Schedule Established</p>	<p>Project Advertised</p> <p>Bids Received</p> <p>Bids Reviewed</p> <p>Commission Award</p> <p>Project Final Budget Finalized</p> <p>Plan Revision #2</p>	<p>Construction Kickoff Meeting</p> <p>Construction Schedule announced</p> <p>Construction Start</p>	<p>Substantial Completion</p> <p>Punch list development</p> <p>Punch list Review</p>	<p>Construction Completion</p> <p>Grand Opening</p> <p>Department Turn Key</p>
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Concept Phase

Construction Phase

Henderson Park Gym and Field

Project Summary

Located in the Southern Bryan County's Henderson Park. The Henderson Park Gym and field is a project designated for 2019 to accommodate the growth of that department's needs. GMC engineering has been selected as the project's architects as reported in the September 2018 Commission work session.

Funding Summary

The project's original estimated budget was established in 2015 by DPR Architecture at 1.9 million dollars with a reduced scope as compared to current expectations. Since this initial budget was established the scope of this project has increased to include additional office space, a meeting room, and exterior enhancements. It is recommended that the project budget be increased due to this increased scope and also changes in the construction market. This budget should be adjusted to 2.9 million dollars. The County should explore financing this project. SPLOST has been earmarked as the funding source.

Project Update

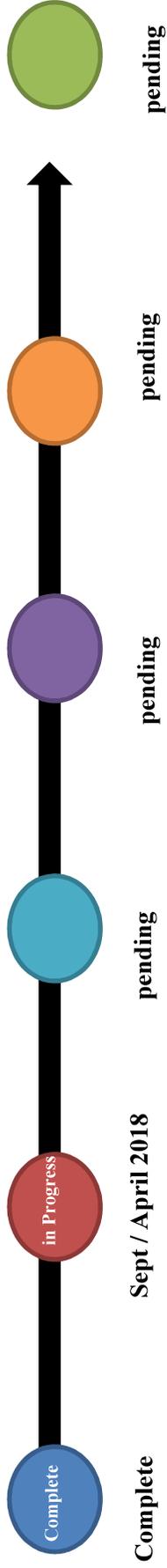
Plan development is currently underway. GMC Engineering will conduct public input session when a draft of the plans have been completed. It is suggested that financing be pursued for this project in order to meet the enhancement expectations. This may allow for further enhancements to the project to meet growth demands.

REC - 01 & 02 - 2019

Henderson Park Gym and Field



Notes: Project time line is expected to be finalized in February 2019



Complete	Sept / April 2018	pending	pending	pending	
<ul style="list-style-type: none"> Concept Development X Preliminary Engineering X Preliminary Budget Established X Funding Source Established X Preliminary Schedule Established X 	<ul style="list-style-type: none"> Engineer Selection X Plan Development X Plan Completion Project Estimated Budget Finalized Plan Revision Final Schedule Established 	<ul style="list-style-type: none"> Project Advertised Bids Received Bids Reviewed Project Final Budget Finalized Plan Revision #2 	<ul style="list-style-type: none"> Commission Award Construction Kickoff Meeting Construction Schedule announced Construction Start 	<ul style="list-style-type: none"> Substantial Completion Punch list development Punch list Review 	<ul style="list-style-type: none"> Construction Completion Grand Opening Department Turn Key

Concept Phase Planning Phase

Construction Phase

W/S - 01 - 2019

Henderson Well / Warren Hill Well Connection

Project Summary

This project involves the connection of the Henderson Well and the Warren Hill Well by means of an appropriately sized water line. This connection will help to provide needed system redundancies and help to serve the new elementary school located on Warren Hill Road.

Funding Summary

SPLOST 7 designates funding for this project. Anticipated budget prior to engineered estimate is \$300,000.

Project Update

The project is currently in its concept phase

W/S - 01 - 2019

Henderson Well / Warren Hill Well Connection



Notes:



Feb / March 2019

March / April 2019

April / May 2019

May / June 2019

June / July 2019

July / Aug 2019

Concept Development
Preliminary Engineering
Preliminary Budget Established
Funding Source Established
Preliminary Schedule Established

Engineer Selection
Plan Development
Plan Completion
Project Estimated Budget Finalized
Plan Revision
Final Schedule Established

Project Advertised
Bids Received
Bids Reviewed
Project Final Budget Finalized
Plan Revision #2

Commission Award
Construction Kickoff Meeting
Construction Schedule announced
Construction Start

Substantial Completion
Punch list development
Punch list Review

Construction Completion

Concept Phase

Planning Phase

Construction Phase

Meeting the expectations of our residents and the demands of growth through capital project implementation



Bryan County Emergency Services Station completed in mid 2017 provides both fire and EMS Coverage like the County's nine other stations.

NORTH

51 North Courthouse Street
Pembroke, GA 31321
912-653-5252

FOR MORE INFORMATION

SOUTH

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Richmond Hill, GA 31324
912-756-3177



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