

**GRAND STRAND AREA TRANSPORTATION STUDY
POLICY COMMITTEE MINUTES
February 15, 2019**

MEMBERS PRESENT

**STUDY TEAM/TAC MEMBERS
PRESENT**

Hon. Barbara Blain-Bellamy [Mary Catherine Hyman]
Hon. Bob Childs
Mr. John Thomas
Mr. Robert Sheehan
Hon. Jimmy Braswell
Hon. Huston Huffman
Rep. Lee Hewitt [Stephen Goldfinch]
Mr. Gary Loftus
Hon. Brenda Bethune [Carol Coleman]
Mr. Michael Chestnut [Carol Coleman]
Hon. Marilyn Hatley [Kevin Blayton]
Sen. Stephen Goldfinch
Rep. Russell Fry
Mr. Tony Cox [Stephen Goldfinch]
Mr. Brent Rewis [Wade Luther]

Ms. Crystal McCutcheon, SCDOT
Mr. Daniel Newquist
Mr. Tom Britton
Ms. Holly Richardson
Mr. Boyd Johnson
Ms. Yolanda Morris, FHWA
Mr. Stacey Johnson, SCDOT
Ms. Elizabeth Tucker
Mr. Joey Skipper, SCDOT
Mr. Mark Hoeweler
Ms. Carol Coleman
Mr. Andy Markunas
Mr. Wade Luther, SCDOT
Ms. Caitlin Marks, NCDOT
Ms. Marla Watson, SCDOT
Mr. Kevin Parks

**EX OFFICIO MEMBERS
PRESENT**

Ms. Elizabeth Krauss

OTHERS PRESENT

Ms. Anita Crone
Mr. Tom Stickler
Rep. William Bailey
Mr. Charles Swenson
Ms. Sarah Smith
Mr. Bob Kemp
Mr. Mark Tucker

Adoption of the Agenda

Chairman Goldfinch called the meeting to order at the Surfside Beach Town Hall at 10:35 AM. It was noted that a quorum was present. Mr. Goldfinch welcomed everyone present and all members of the public that were in attendance for the meeting.

Chairman Goldfinch called for a motion to adopt the meeting agenda. **Mr. Loftus made a motion to adopt the agenda as presented. The motion was seconded by Ms. Coleman. All members present voted in favor.**

Election of Officers

Chairman Goldfinch led the Election of GSATS Policy Committee Officers for the 2019-2020 time period. **Sen. Goldfinch made a motion to nominate Rep. Fry as Vice Chair. Mayor Childs seconded. Rep. Fry made a motion to nominate Sen. Goldfinch to continue as Chair. Mayor Childs seconded the motion. Nominations for officer positions were closed. All voted in favor for Sen. Goldfinch to serve as Chair and Rep. Fry to serve as Vice Chair in 2019-2020.**

Adoption of Minutes from November 9, 2018

The minutes from the November 9, 2018 GSATS Policy Committee meeting were presented for approval. **Mayor Childs made a motion to adopt the minutes as presented. Ms. Coleman seconded the motion. All members present voted in favor.**

Public Comments

Chairman Goldfinch asked if there were any members of the public who signed up to address the committee during the public comment portion of the meeting. There were no members of the public who provided comments.

Projects Update (SCDOT)

Mr. Stacey Johnson, Assistant Program Manager with SCDOT, provided an update on the status of current and upcoming projects in the region. Mayor Brasswell began the question period asking about the current timeline of the SC 31 connection with SC 707. Mr. Johnson indicated that barring any additional setbacks all three major projects- Glens Bay Rd widening, SC 707 widening, and the SC 31 extension would be completed this Spring. Mr. Loftus asked about the schedule of the northern extension of SC 31. Mr. Johnson stated that SCDOT is conducting a traffic analysis study and coordinating with NCDOT on the upcoming merger process. Mr. Johnson deferred to Ms. Caitlin Marks from NCDOT who can provide additional details about the extension beyond the stateline into North Carolina.

Chairman Goldfinch and Rep. Fry asked several questions pertaining to the timeline of the McDowell Shortcut/ Tournament Blvd. intersection project. Rep. Fry asked whether

there were any additional funding needs that could expedite the project. Mr. Johnson indicated that the project was fully funded and that this project will be kept on the same initial schedule on the TIP despite the proposed changes to the TIP budget which will be presented next on the meeting agenda. Sen. Goldfinch asked if there was any way that SCDOT could accelerate any of the main phases of the project- engineering, design, or Right-of Way acquisition. Mr. Johnson indicated that the engineering is planned to be conducted in house and given the relatively small project size, the Right of Way may not entail a lengthy time period either. Mr. Johnson will discuss all possibilities with his staff to fast track the project and will report back to the Policy Committee with updates. Mr. Hoeweler mentioned that GSATS acquired traffic counts during the Round 3 Intersection project selection period, which might assist with the project design. Mayor Brasswell asked if there were any temporary solutions to alleviate the severity of the problems at the intersection. Mr. Hoeweler mentioned that one solution could be to require a No Turn On Right for southbound US 17 motorists turning onto Tournament Blvd. Rep. Fry asked if allowing Tournament Blvd motorists to travel straight through while maintaining the Stop signs on McDowell Shortcut was a possibility. Mr. Johnson said that he will consult with the District Traffic Engineer on evaluating all feasible temporary solutions.

Below is a summary submitted by Mr. Johnson of all other projects within the GSATS Study Area.

FEBRUARY 15, 2019

GRAND STRAND AREA TRANSPORTATION STUDY (GSATS)

POLICY COMMITTEE MEETING

PROJECT STATUS REPORT

GSATS PROJECTS

SC-65 Widening

Descr: Widening SC-65 from a two lane ditch section to a three lane section with curb and gutter and sidewalks extending from 17th Ave S. to 28th Ave. S.

Status: Project is currently under construction.

US 17 Business Access Management

Descr: Install raised landscaped median on US 17 Business within the town limits of Surfside Beach.

Status: Project is currently under construction.

US 501 Southbound Widening

Descr: Widening US 501 southbound from two to three lanes from Carolina Bays Parkway to Gardner Lacy Road, a distance of approximately 2.0 miles.

Status: Right-of-way acquisitions are underway.

US 17 Widening (Shetland to Backgate Interchange)

Descr: Widening US 17 from four to six lanes from Shetland Lane to Backgate Interchange, a distance of approximately 1.5 miles.

Status: Preliminary engineering is underway. Right-of-way acquisitions will begin in the spring of 2019.

Black River Road Widening

Descr: Widening Black River Road to three lanes from Willow Bank Road to Landgrave Street, a distance of less than 0.5 mile.

Status: Preliminary engineering is underway. Right-of-way acquisitions will begin in the summer of 2019.

Enhancements

Descr: Enhancements at various locations in the GSATS study area.

Status: Specific information is presented below for all projects currently under development:

River Oaks Multiuse Path

Preliminary engineering is currently underway.

Grand Park Linear Trail

Project will be let to construction in the spring of 2019.

NON-GUIDESHARE PROJECTS

SC Route 707 Widening (RIDE II)

Descr: Widening of SC Route 707 from a 2-lane shoulder section to a 5-lane curb and gutter facility with sidewalks from just south of Enterprise Road (S-26-926) in Horry County to US Route 17 in Georgetown County, a distance of approximately 9.2 miles. The project has been broken in to three phases: Phase I is from just south of Enterprise Road (S-26-926) to Salem Road. Phase II runs from Salem Road to the Horry/Georgetown County line. Phase III limits are from the Horry/Georgetown County line to US Route 17. All phases will be developed concurrently.

Status: The widening of Phase I is substantially complete and open to traffic. Construction efforts continue on the Collins Creek bridge and select noise walls on Phase II.

Glenn's Bay Road (S-2-1240) Widening and Interchange at US 17 Bypass (RIDE II)

Descr: Widening of Glenn's Bay Road (S-26-1240) from a 2-lane shoulder section to a 3-lane curb and gutter facility with sidewalks from US Route 17 Bypass to US Route 17 Business, a distance of approximately 1.6 miles. The project will also include an interchange at US Route 17 Bypass and Glenn's Bay Road.

Status: The project is substantially complete and open to traffic. Final punch list items are currently being addressed.

Carolina Bays Parkway (SC-31) Extension to the NC State Line (RIDE III)

Descr: Extension of the Carolina Bays Parkway from its current terminus at SC Route 9 across the North Carolina state line to US 17. The proposed project is a new location, multilane freeway facility.

Status: The project team is actively gathering data that will be utilized in the development of the alternative corridors for the project. It is anticipated that the preliminary corridors will be presented at public information meeting in spring 2019.

US 501 Corridor Improvements (RIDE III)

Descr: Widen US 501 from Gardner Lacy to SC 544 Interchange. Widening the existing 4-lane section to 6 lanes and improve signalized intersections with additional turn lanes and storage lengths.

Status: Environmental studies and the development of conceptual designs are currently underway.

SC Highway 9 Widening (East of Loris) (RIDE III)

Descr: Widen SC 9 for approximately 1.25 miles beginning east of Loris where the current 4-lane section terminates and extends to S-66 (SC Highway 66); traffic analyses will determine the typical section for capacity and safety improvements along the corridor.

Status: Environmental studies, traffic analysis, and the development of conceptual designs are in progress.

US 701 Widening (North of Conway) (RIDE III)

Descr: Widen existing US Highway 701 North of Conway in Horry County from the intersection of SC 319 to the intersection of SC 22. The length of the project is approximately 4.3 miles. The proposed design includes widening US 701 North to a five (5) lane section and including bike/pedestrian facilities such as sidewalks and wider travel lanes where feasible.

Status: Efforts are underway on the preparation of right-of-way plans and the completion of the environmental document.

Forestbrook Road Widening (RIDE III)

Descr: Widen Forestbrook Road (S-137) to a five lane section from US 501 to Dick Pond Road (S-616) with associated improvements to Dick Pont Road.

Status: Environmental studies, traffic analysis, and the development of conceptual designs are in progress.

Fred Nash Boulevard Widening and Extension (RIDE III)

Descr: Widen Fred Nash Boulevard to a three lane section and extend the roadway from its current termini to a proposed intersection with Harrelson Boulevard. Improvements will include bicycle facilities.

Status: Surveys, environmental studies, traffic analysis, and the development of conceptual designs are in progress.

US 17 BUS Intersections in Garden City (RIDE III)

Descr: Intersection Improvements to the following three (3) intersections along US 17 Business in Garden City:

1. US 17 Business and Inlet Square Boulevard and Mt. Gilead Road
2. US 17 Business and Atlantic Avenue
3. US 17 Business and Garden City Connector

Status: Environmental studies, traffic analysis, and the development of conceptual designs are in progress.

US 701 Widening (North of Loris) (RIDE III)

Descr: Widen US Highway 701 for approximately 1.75 miles from Holly Street to SC Highway 9. A traffic analysis will determine the typical section for capacity and safety improvements along the corridor.

Status: Comments from the February 12th public information meeting will be reviewed, and written responses will be prepared for distribution. Efforts are underway on the preparation of right-of-way plans.

US 501 Realignment (Myrtle Beach) (RIDE III)

Descr: Realign US Highway 501 from Broadway Street (local) to 7th Avenue North (local) in the City of Myrtle Beach.

Status: Comments from the public information meeting are currently being reviewed, and written responses are being prepared for distribution. Efforts are underway on the preparation of right-of-way plans.

Conway Perimeter Road Phase II (RIDE III)

Descr: New Location 4-lane divided roadway west of Conway connecting US 378 at El Bethel Road to US 701.

Status: Surveys, environmental studies, traffic analysis, and the development of conceptual design are currently underway. A public information meeting will be held in early spring to present preliminary corridors that are being considered.

Southern Evacuation Lifeline (SELL) (RIDE III)

Descr: New Location freeway from US 501 at SC 22 to US 17 near the Horry/Georgetown County Line. RIDE III funding only includes the Environmental Document and purchase of some right of way based on final alignment determined through the Federal Record of Decision (ROD).

Status: An advertisement for consultant services has been published to complete the development of the environmental document for the project.

STATE TRANSPORTATION INFRASTRUCTURE BANK (STIB) PROJECTS

Carolina Bays Parkway (SC Route 31) Extension

Descr: Extension of the Carolina Bays Parkway from its current terminus at SC Route 544 to SC Route 707, a distance of approximately 4.3 miles. The proposed project is a new location, multilane freeway facility that will include a bridge over the Atlantic Intracoastal Waterway and interchanges at SC Route 544 and SC Route 707.

Status: Final construction efforts continue on bridge structures, and the installation of the control of access fencing is near complete.

Projects Update (NCDOT)

Ms. Caitlin Marks provided an overview of project updates impacting the NC portion of the GSATS study area. She noted that following the conclusion of the SPOT 5.0 prioritization process, the Draft STIP is scheduled for release in June 2019. Ms. Marks noted that activities are moving forward with the Carolina Bays Extension project. There is a Public Hearing planned for this Spring to present the project Purpose and Need statement. She will confirm whether alternative routes will also be presented at this public meeting. She also mentioned that there is a SC/ NC concurrent point merger meeting scheduled for Tuesday March 19th, 2019.

Mr. Loftus asked what the timeline was in North Carolina. Ms. Marks indicated that while the project was not awarded funding during the SPOT 5.0 process, NCDOT is doing everything possible to keep up with the timing of the South Carolina portion of the project. Mr. Hoeweler expressed that since Division 3 staff have been assigned management of the project, communication and progress towards project milestones have been a lot more evident.

Below is a summary of NCDOT projects that impact the regional transportation network.

Project Update List

Division 3 – GSATS (Brunswick County)

Projects under construction- Brunswick County

R-5783A/B – (TAP ADA Curb Ramp: DC00187) Division Wide contract to add missing curb ramps and bring existing curb ramps to ADA compliance.

Estimated Completion Date: January 2019

Percent Complete: Substantially Complete

W-5703I: Hickman Rd at Ash-Little Rd Install Flashers

Estimated Completion: February 2019

Construction By State Forces: Work has started

R-2633 BA (Wilmington Bypass: C203199)– construct a 4-lane divided highway from US 74/76 (near Malmo) to SR 1430 (Cedar Hill Road)

Open to Traffic on December 18, 2017

Estimated Completion Date: February 2019 (inclusive of punch list and vegetation period).

Percent Complete: 90.7%

R-2633D – (I-140 ITS: C204080) Intelligent Transportation System for I-140 (Wilmington Bypass) in Brunswick and New Hanover Counties – Communications Cable and Conduit Routing

Estimated Completion Date: May 2019

Percent Complete: 60.09%

NC24/US 17 Primary Routes– (NC24/US 17 Primary Routes: DC00234) Plant bed maintenance in Brunswick, New Hanover, Onslow, and Pender counties

Estimated Completion Date: November 2019

Percent Complete: 0%

R-3601(L) – (US 74/76 and NC 133 Landscaping: DC00231) Landscaping contract

Estimated Completion Date: May 2020

Percent Complete: 20.63%

Project Development- Brunswick County

R-5021: NC 211 from NC 87 to NC 906 (Midway Road) widen to a 4-lane divided facility.

Let Date April 2019

U-5914: NC 133 Widen and Modernize Intersection at US 17/US 74/ US 76 to SR 1554 (Old River Road).

Let Date: October 2019

U-5788: US 17 Business (Main Street) Realign intersection at Wall Street and Shallotte Avenue

Let Date May 2020

W-5601GA: US 17 at Thomasboro Rd Convert Intersection to Superstreet

Let Date February 2021

U-5932: US 17 Convert Intersection to Interchange.

Let Date construction: FY: 2024

W-5703H: US 17 at Hickman Rd Convert Intersection to Superstreet

Let Date: February 2021

U-5862: US 17 (Shallotte Bypass) at SR 1357 Smith Avenue Upgrade intersection to interchange

Let Date FY 2022

W-5857: US 17 at US 17 Bus. Convert Intersection to Superstreet

Let Date: June 2022

R-5851: US 17 at NC 904. Convert Intersection to Superstreet

Let Date: FY 2025

***Reprioritized in P5.0**

U-5932: US 17 at NC 211 Convert Intersection to Interchange.

Let Date FY 2025

R-5947: NC 211 Widen from Sunset Harbor Rd to NC 906 (Midway Rd) to 4 lanes

Let Date FY 2029

U-6104: US 17 (Shallotte Bypass) at US 17 Business upgrade intersection to interchange

Let Date FY 2029

***New Project in P5.0**

Carolina Bays Parkway Extension Updates

1. Newsletter 1
2. Call for public comment (Due January 21, 2019): <https://ncdot.publicinput.com/2518>
3. Project website: <https://www.ncdot.gov/projects/carolina-bays-parkway/Pages/default.aspx>

Project Timeline Table	
Milestone	Date
Public Meeting	Spring 2019
Environmental Document	Spring 2020
Public Hearing	Summer 2020
Environmental Decision Document	Summer 2021
Right of Way Acquisition Begins in NC	TBD
Right of Way Acquisition Begins in SC	2021
Construction Begins	TBD

Resurfacing Projects- Brunswick County

2018 Brunswick County Resurfacing Contract: WBS (C204094, W-5203Y) US 76E and W, US 421N, NC 130, NC 179, NC 904

Estimated Completion Date: January 2020.

Percent complete: 75.62%

- Map 1: NC 130 (Whiteville Rd) from US 17 Bus to SR 1335
- Map 2: NC 179 (Old Georgetown Rd) from 179 Bus to NC 904
- Map 3: NC 904 (Longwood Rd) from SR 1321 to SR 1304
- Map 4: NC 179 Bus (Sunset Blvd) from traffic circle at Shoreline Dr. to west of NC 904
- Map 5: SR 1319 (Union School Rd) from SR 1316 to US 17
- Map 6: SR 1504 (Clemmons Rd) from SR 1316 to US 17
- Map 7: SR 1333 (Project Rd) from SR 1326 to end of Pavement
- Map 8: SR 1327 (New Britton Loop Rd) from SR 1333 to SR 1326
- Map 9: SR 1337 (Marlow Rd) from SR 1336 to SR 1333
- Map 10: SR1308 (Etheridge Rd) from SR 1300 to NC 904
- Map 11: SR1335 (Myrtlehead Rd) from SR 1333 to SR 1336
- Map 12: SR 1356 (Marlowetown Rd) from 1302 to SR EOM
- Map 13: SR 1301 (McLamb Rd) from SR1300 to SC line
- Map 14: SR 1316 (Old Shallotte Rd) from NC 904 to US 17
- Map 15: SR 1155 (Goose Creek Rd) from NC 179 to SR 1143
- Map 16: SR 1304 (Pea Landing Rd) from US 17 to NC 904

Map 17: SR 1305 (No. 5 School Rd) From SR 1300 to SR 1304
Map 18: SR 1165 (Thomasboro Rd) from US 17 Bus to SR 1164
Map 19: SR 1720 (Washington Rd) from US 17 Bus. To EOM
Map 20: SR 1312 (Mt. Zion Church Rd) from NC 904 to EOM
Map 21: SR 1315 (Russtown Rd) from SR 1313 to NC 904
Map 22: SR 1115 (Stone Chimney Rd./ Old Ferry Connection) from NC 211 to intracoastal waterway

High Impact / Low Cost funded projects
New project funding source- Brunswick County

1. NC 133 (flooding) intersection of SR 1521 (Funston Road SE) and NC 133 in Brunswick County. Approximately a mile in each direction of the intersection
WBS 80084

Project Let Date: August 2019.

Anticipated Completion: April 2020

2. Installation of traffic signal at US 17 and NC87 (southern entrance) in Brunswick County WBS 47783, work began February 2018

Completion Date: April 2019.

3. Installation of traffic signals at the intersection of US 17 and Ocean Isle Beach Road, and the Northbound to Southbound U-turn location approximately 875ft northeast of the referenced intersection in Brunswick County.

WBS 47879; work began February 2018

Completion Date: April 2019.

Located in GSATS Boundary

4. Caswell Beach Rd infiltration system in Oak Island

WBS 47931; Town of Caswell Beach is working on the design

Let and Completion Date: February 2019

High Value Bridge Program- Brunswick County

Old Oak Island Bridge (Brunswick 14: C204185) NC133 Country Club Drive; Girder Repair

Estimated Completion Date: June 2019

Percent Complete: 32.89%

Holden Beach Bridge (Brunswick 71: C204185) NC 130 Holden Beach Rd SW; Girder Repair

Let October 2018

Odell Williamson Bridge (Brunswick 13) NC 904 Causeway Dr; Epoxy Coat Beam Ends

Let March 2019

- **Project List updated February 4, 2019**

If you have any questions, please contact Caitlin Marks at the Division 3 Office: (910) 341-2000 or cmmarks@ncdot.gov

TIP/ Budget Discussion

Mr. Hoeweler provided an update on the City of Georgetown Transportation Alternatives Program project. In 2014, GSATS awarded the city \$630,000 to install the East Coast Greenway through the city limits of Georgetown. After two city elections and multiple changes in the City Administrator position the project became less of a priority to the city. GSATS became aware that the funds were due to lapse since they were originally funded under the MAP- 21 Enhancements program. GSATS has clarified with FHWA and SCDOT that a project from another GSATS member jurisdiction could replace this project. Georgetown has discussed funding the 20% project match in their FY2020 budget and have provided a written commitment to move forward with the project.

Mr. Hoeweler then reviewed a list of proposed amendments to the TIP. The two major amendments include cost increases to the US 501 S. Widening from Gardner Lacy to SC 31 and the US 17 Widening from Shetland to Backgate project. The US 501 S. from Gardner Lacy to SC 31 project increased \$10,500,000 to a revised cost of \$17,500,000. The US 17 from Shetland to Backgate project increased \$6,710,000 to a revised cost of \$12,710,000. Both of these TIP amendments will require a 30-day public notice posted on the GSATS website. The primary cost increases are due to drainage issues encountered at the project sites as well as the general construction cost increases being observed statewide. Fortunately, GSATS has a policy in place to withhold 3% of allocated funding annually to account for costs due to inflation. The cost increases have not required that a project be removed from the TIP, however the Rd 3 intersection projects, with the exception of the McDowell Shortcut/Tournament Blvd. project will be pushed back to FY 2023. Chairman Goldfinch commented that unfortunately we are in a difficult market cycle currently, but hopefully things will stabilize.

Mr. Hoeweler presented a final TIP amendment with the addition of the McLean Swamp Bridge Replacement project, noting that this was added by SCDOT but is not being funded out of GSATS Guideshare funding.

With no further discussion, Mr. Thomas made a motion to approve the proposed amendments to the GSATS TIP as presented. Mayor Brasswell seconded. All members voted in favor.

Adoption of SCDOT Performance Measures- Safety

Mr. Newquist briefed the committee on the transportation performance measures process required by MPOs under the federal FAST Act. Mr. Newquist that this was the second year that GSATS was reviewing the safety targets. State DOTs are required to adopt statewide targets 6 months prior to the deadline for MPOs. Federal regulations allow MPOs to support the statewide targets or develop their own. However, MPOs must establish targets across the entire MPO region. In 2018, GSATS supported the targets of both SCDOT/ NCDOT. The targets for each state are noticeably different. Based on feedback from the Policy Committee

GSATS staff is working towards establishing a single safety target for the Study Area. Based on discussions with SCDOT, NCDOT, and FHWA this will entail developing a detailed methodology for establishing annual targets. Therefore, for the 2019 safety targets, it is recommended that GSATS support both the NCDOT and SCDOT statewide safety targets and to begin the process of developing a GSATS specific set of safety targets beginning in 2020.

With no further discussion, Rep. Fry made a motion to support the adopted SCDOT's 2015-2019 Safety Targets for the GSATS Study Area. Mayor Childs seconded. All members present voted in favor.

Safety Committee Discussion

Mr. Hoeweler proceeded to remind the Policy Committee that as part of our efforts to incorporate safety into our MPO activities and project selection process, GSATS staff proposes organizing a Safety Committee. GSATS Staff has been working closely with the SCDOT Safety Office on organizing the committee. Mr. Hoeweler proposes that the committee include law enforcement and EMS officials who have observed trends in recurring crash locations and common contributing factors that may be addressed by identifying appropriate countermeasures. Mr. Hoeweler suggested that the committee be structured on a county by county level so that there is a focused discussion on priority locations and that a logical reporting and implementation framework can be established for both Horry and Georgetown County. Mr. Hoeweler indicated that the first set of meetings are anticipated for this upcoming Spring.


5310 Transit Update

Ms. Tucker provided a brief overview of the Transit 5310 program, which is intended to meet the transportation needs of elderly individuals and individuals with disabilities. There is a call for projects, with a submission deadline of February 28, 2019. While there have not been any formal submissions to date, there have been numerous inquiries about the application process.

Adjourn

With no further discussion Chairman Goldfinch called for a motion to adjourn. **Ms. Coleman made a motion to adjourn the meeting. Mayor Childs seconded. All members present voted in favor. The meeting adjourned at 11:20am.**

Respectfully Submitted,



GSATS Chairman, Sen. Stephen Goldfinch

5-31-19

Date