

SALES TAX PROJECTS

Project Number: 2
Project Name: Westside Student Corridor Gateway (Widening of Pensacola)
Total Project Cost: \$31,336,800

Total Project Cost Notes

This project cost includes right of way costs for the widening of Pensacola from Capital Circle Southwest (CCSW) to Appleyard Drive. Trail costs were obtained from the Greenways Master Plan (Project #9).

Executive Project Summary:

The Westside Student Corridor Gateway project creates a southwest gateway for the community by linking the improved Capital Circle corridor to the urban core while widening Highway 20 from Capital Circle to Appleyard to four lanes. This project encompasses a holistic approach to transportation capacity improvements, regional mobility, connectivity to existing/proposed amenities (including Blueprint 2000 projects), and increases stormwater capacity to address flooding concerns. The project supports the multi-modal transportation.

The project relieves stormwater runoff in the Gum Creek/West Drainage Ditch that contributes to flooding issues in the Tallahassee Community College area and the Gum Road Target Planning Area. If the stormwater treatments were done as a separate project, it would cost twelve million dollars instead of the seven million dollars noted in the Cost Breakout by Themes.

In addition, the project constructs sidewalks on Gum, Aeon Church, and Dome Level Roads creating safe and convenient mobility access for the residents of area. Another mobility enhancement aspect of this project is the implementation of the western segment of the University Greenway. The construction of the TCC/FSU/FAMU Connector Trail links all three institutions of higher learning to the facilities at Innovation Park.

Actions Taken by the Committee:

March 28, 2013: Moved the project to a second round for consideration.

April 26, 2013: Moved the project to Priority Level 1.

June 13, 2013: Moved the project to Tier 1.

Themes

- | | |
|--|---|
| <input checked="" type="checkbox"/> Regional Mobility/Transportation | <input checked="" type="checkbox"/> Economic Vitality |
| <input type="checkbox"/> Sense of Community | <input type="checkbox"/> Ecotourism/Parks |
| <input checked="" type="checkbox"/> Environmental/Water Quality | <input type="checkbox"/> Vertical Infrastructure |
| <input type="checkbox"/> Connectivity | <input checked="" type="checkbox"/> Gateways |

Detail Project Description

The project proposed improvements include the following:

- Work with community partners during the update of the PD&E study for this corridor.
- Widen Pensacola Street to four lanes and construct land landscape medians from Capital Circle to Appleyard. This project supports the mobility plan by providing multimodal links in a high capacity student corridor. This project widens State Road 20 from two lanes to four lanes. Currently, the two lane section of State Road 20 between Blountstown Highway and Appleyard Drive restricts traffic flow on this east-west roadway. The adopted level of service (L.O.S.) for this category of roadway is E. The current roadway is operating at L.O.S. F for eastbound traffic and L.O.S. D for westbound traffic. Widening this

roadway to four lanes elevates the road into compliance with the comprehensive plan level of service.

- Construct a gateway feature by constructing a decorative bridge which will allow water flow to continue toward existing public lands downstream. The widening of State Road 20 will create a southwest gateway for the community linking the upgraded Capital Circle corridor to the urban core.

- Conduct a comprehensive stormwater study to include ecosystem enhancements for water quality and flood attenuation. A comprehensive stormwater study would include ecosystem enhancements for water quality and flood attenuation reaching to Lake Bradford, as called for by the Blueprint Citizens Advisory Committee while reviewing Capital Circle Southwest.

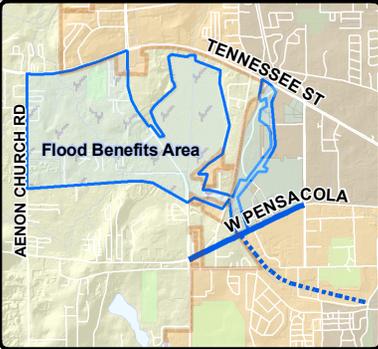
- Establish connectivity to Innovation Park along the University Greenway by constructing the Trail which links all three institutions of higher learning. This project supports regional mobility by constructing bike lanes, sidewalks, and enhances public transportation for students of Tallahassee Community College, Florida State University, and Florida A & M University. The project provides significant pedestrian linkages for established residential areas to the Blueprint Broadmoor Pond and Park, CCSW and all their associated interconnections.

- Construct bike lanes and sidewalks including sidewalk on Gum, Aeon Church, and Dome Level Roads.

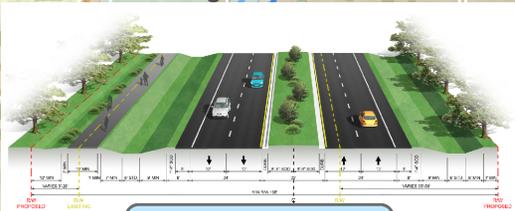
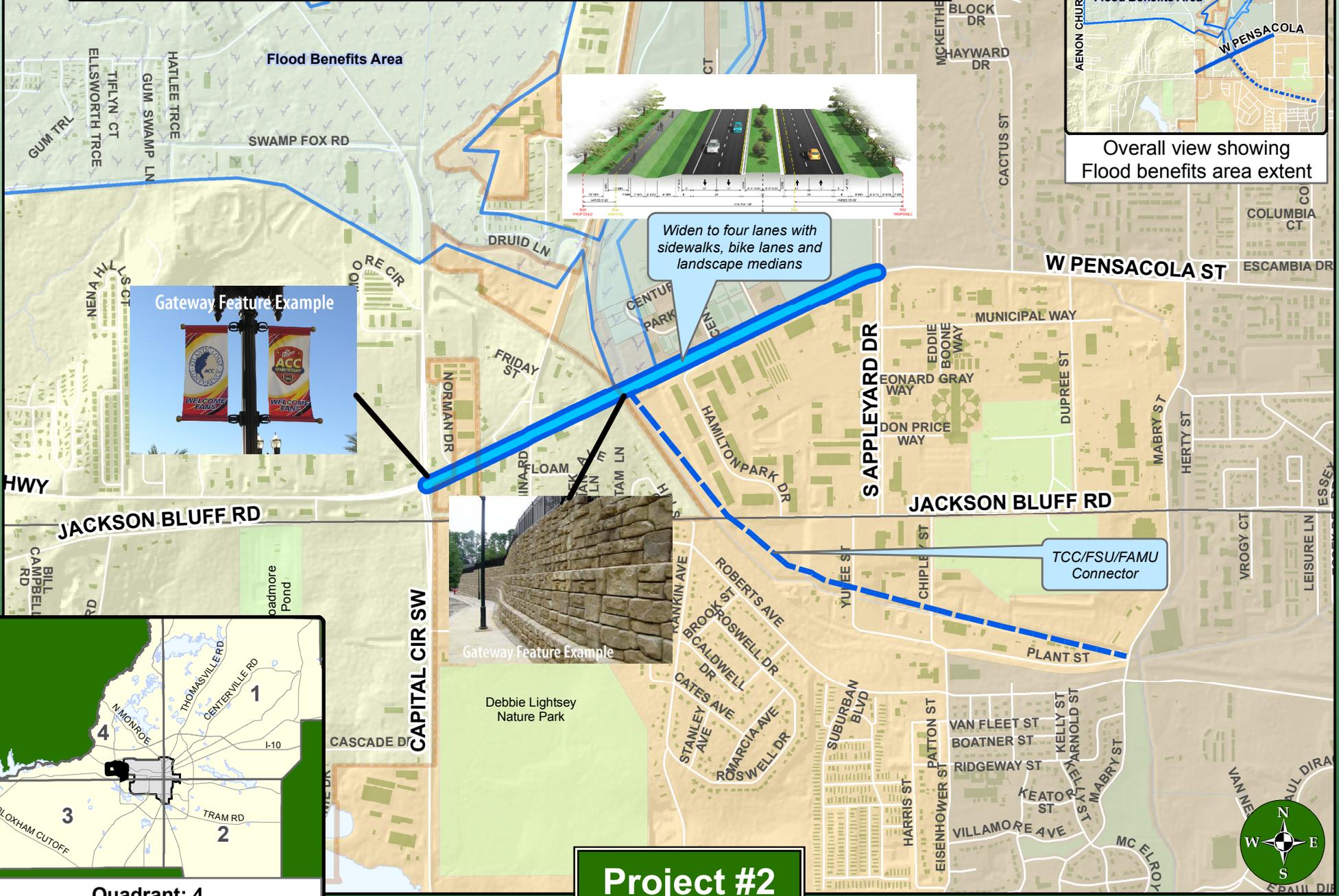
Cost By Themes

\$20,000,000	Regional Mobility/Transportation
	Sense of Community
\$7,000,000	Environmental/Water Quality
\$1,936,800	Connectivity
	Economic Vitality
	Ecotourism/Parks
	Vertical Infrastructure
\$1,000,000	Gateways

Airport Gateway: Westside Student Corridor Enhancements and Flood Relief



Overall view showing Flood benefits area extent



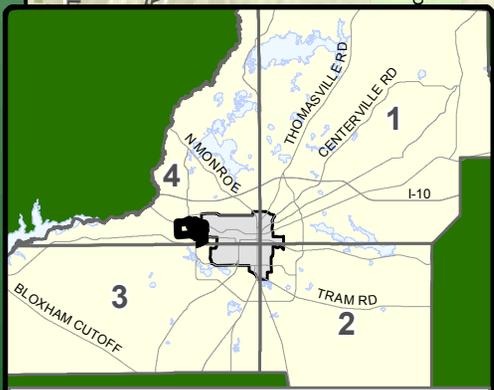
Widen to four lanes with sidewalks, bike lanes and landscape medians



Gateway Feature Example



Gateway Feature Example



Quadrant: 4

Project #2



Previous Project Information for:

Project # 2

Airport Gateway: Westside Student Corridor Enhancements and Flood Relief

Note: Based on direction from the Committee at the March 28, 2013 Sales Tax Committee meeting, below is a list of previous project(s) that were merged or modified to create a holistic project for the Committee's consideration.

Project Name: Westside Student Corridor Enhancements and Flood Relief
(*Previously Project #62*)

Proposed Project for the Sales Tax Extension

Project #4: Westside Student Corridor Enhancements and Flood Relief

Estimated Project Cost: \$29 million

Project Criteria:

- | | |
|--|---|
| <input checked="" type="checkbox"/> Comprehensive Plan | <input checked="" type="checkbox"/> Water Quality Enhancements and Green Infrastructure |
| <input checked="" type="checkbox"/> Regional Mobility | <input checked="" type="checkbox"/> Stormwater/Sewer Capacity Improvements |
| <input checked="" type="checkbox"/> Greenway Master Plan | <input checked="" type="checkbox"/> Transportation Capacity Improvements |
| <input checked="" type="checkbox"/> Connectivity | <input checked="" type="checkbox"/> Core Infrastructure |
| <input checked="" type="checkbox"/> Complements BP2000 Project | |

Project Description:

The Westside Student Corridor Enhancements and Flood Relief project encompasses a holistic approach to transportation capacity improvements, regional mobility, connectivity to existing/proposed amenities (including Blueprint 2000 projects), and increases stormwater capacity to address flooding concerns. The project creates a southwest gateway for the community by linking the improved Capital Circle corridor to the urban core while widening Highway 20 from Capital Circle to Appleyard. The project supports the multi-modal transportation and enhanced access to public transit. The project relieves stormwater runoff in the Gum Creek/West Drainage Ditch that contributes to flooding issues in the Tallahassee Community College area and the Gum Road Target Planning Area. In addition, the project constructs sidewalks on Gum, Aeonon Church, and Dome Level Roads creating safe and convenient mobility access for the residents of area. Another mobility enhancement aspect of this project is the implementation of the western segment of the Education Quadrant Greenways. The construction of the TCC/FSU/FAMU Connector Trail links all three institutions of higher learning to the facilities at Innovation Park.

The project proposed improvements include the following:

- Widen to four lanes and construct land landscape medians from Capital Circle to Appleyard;
- Public Transportation enhancements;
- Construct bike lanes and sidewalks including sidewalk on Gum, Aeonon Church, and Dome Level Roads;
- Construct a gateway feature by constructing a decorative bridge which will allow water flow to continue toward existing public lands downstream;
- Conduct a comprehensive stormwater study to include ecosystem enhancements for water quality and flood attenuation;
- Establish connectivity to Innovation Park along the Education Quadrant Greenways by constructing the TCC/FSU/FAMU Connector Trail links all three institutions of higher learning.

Project Criteria Detail:

Comprehensive Plan: This project supports the Mobility and Stormwater Management elements of the Comprehensive Plan. The areas that the project complies with are listed below.

- Mobility Element:
 - Policy 1.1.6: A functional transportation network shall be coordinated and maintained with the Florida State University, Florida A&M University, and Tallahassee Community College master plans to link those educational institutions and provide access to transit and surrounding supporting land uses.
 - Policy 1.2.2: Safe and convenient facilities for pedestrians, cyclists and transit users shall be evaluated for all new road and road widening projects. Specifically, all road projects, including resurfacing projects, shall be

Project #4: Westside Student Corridor Enhancements and Flood Relief

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- evaluated for the addition of bicycle lanes or paved shoulders, and transit shelters where they did not previously exist
- Policy 1.2.7: Require that all new or rebuilt multi-lane (four or six-lane) arterial and major collector streets be constructed with grassed and/or landscaped medians where sufficient right-of-way can be obtained, unless limited by environmental constraints.
 - Policy 1.3.4: Design, construct, and maintain transportation facilities to prevent flooding, minimize pollution, and maintain natural stormwater quantity, timing, rate, and direction of flow characteristics consistent with the adopted Stormwater Level of Service Standard.
 - Stormwater Management Goal 1: Provide a stormwater management system which protects the health, welfare, and safety of the general public by reducing damage and inconvenience from flooding and protects surface water and groundwater quality.
 - Parks & Recreation
 - Policy 1.1.5: Maintain a Greenways Master Plan that integrates pedestrian and bicycle mobility into a linear park and open space system that connects local, regional, and state facilities, with specific emphasis on connections within Downtown and energy efficiency districts.
 - Policy 1.5.3: The County shall help fund and develop a Greenways Trail System that provides the public opportunities to access a safe and convenient trail system in the unincorporated County. This system should incorporate public lands, right of way, easements on private lands, and open space designated lands to achieve this goal. The trail system will connect to the maximum extent possible existing and future residential areas to employment, education, and activity centers.

Regional Mobility Plan: This project supports the mobility plan by providing multimodal links in a high capacity student corridor.

Greenway Master Plan: This project implements the western segment of the Education Quadrant Greenways connecting TCC to the FSU/FAMU facilities at Innovation Park through the construction of the TCC/FSU/FAMU Connector Trail.

Connectivity: This project supports regional mobility by constructing bike lanes, sidewalks, and enhances public transportation for students of Tallahassee Community College, Florida State University, and Florida A & M University. The project provides significant pedestrian linkages for established residential areas to the Blueprint Broadmoor Pond, CCSW and all their associated interconnections. In addition, the widening of State Road 20 will create a southwest gateway for the community linking the upgraded Capital Circle corridor to the urban core.

Complements Blueprint 2000 Project(s): This project complements the following Blueprint 2000 Projects: Broadmoor Pond, Martha Wellman Park, Debbie Lightsey Park, Capital Circle Northwest/Southwest, and the Capital Circle trail system.

Water Quality Enhancements and Green Infrastructure: This project conducts a comprehensive stormwater study and includes ecosystem enhancements for water quality and flood attenuation reaching to Lake Bradford. This study was called for by the Blueprint Citizens Advisory Committee while reviewing the proposed Capital Circle Southwest.

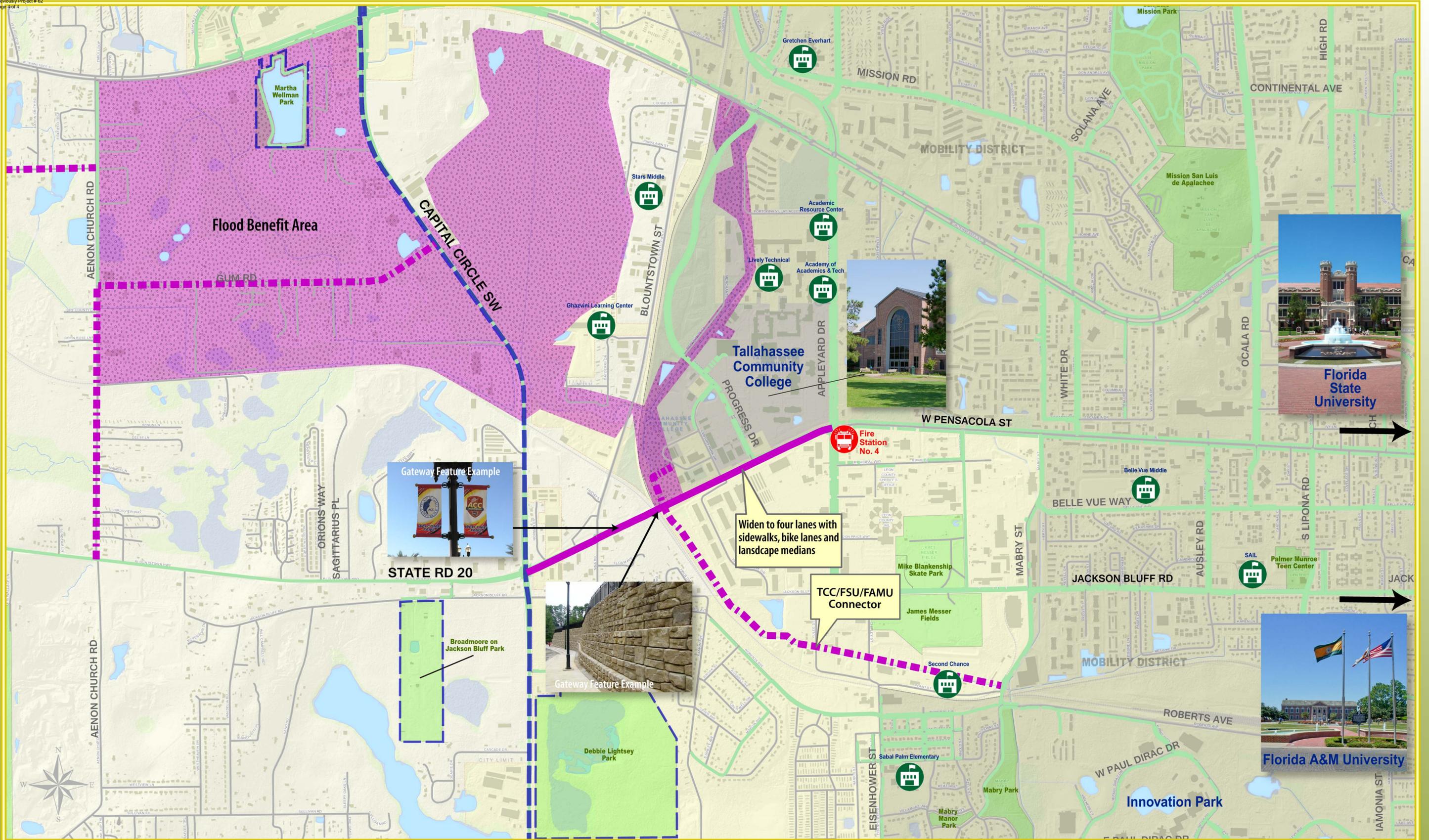
Stormwater/Sewer Capacity Improvements: This project relieves the constriction in the Gum Creek/West Drainage Ditch by improving the bridge section to allow flow to continue toward existing public lands downstream. A comprehensive stormwater study would include ecosystem enhancements for water quality and flood attenuation reaching to Lake Bradford, as called for by the Blueprint Citizens Advisory Committee while reviewing Capital Circle Southwest.

Project #4: Westside Student Corridor Enhancements and Flood Relief

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Transportation Capacity Improvements: This project widens State Road 20 from two lanes to four lanes. Currently, the two lane section of State Road 20 between Blountstown Highway and Appleyard Drive restricts traffic flow on this east-west roadway. The adopted level of service (L.O.S.) for this category of roadway is E. The current roadway is operating at L.O.S. F for eastbound traffic and L.O.S. D for westbound traffic. The four lane section is projected to operate at L.O.S. E for westbound and L.O.S. C for eastbound. Widening this roadway to four lanes elevates the road into compliance with the comprehensive plan level of service. To date the Florida Department of Transportation has spent approximately \$1 million to complete the Highway 20 PD&E study. However, the study may need to be updated as it was completed several years ago. Final Design, permitting and right of way acquisition work will need to be completed before construction can begin on this transportation corridor.

Core Infrastructure: This project is considered a core infrastructure project due to the support multi-modal use in the student corridor which is not currently supported as well as stormwater/sewer capacity improvements as detailed above.



Westside Student Corridor Enhancements and Flood Relief

Legend <ul style="list-style-type: none"> Existing Sidewalks, Bike Routes, Park Trails Highway 20 Corridor Proposed Sidewalk/Trail Improvements Flood Benefit Area Blueprint 2000 Projects Parks 		Westside Student Corridor Enhancements and Flood Relief Project Criteria: <ul style="list-style-type: none"> Comprehensive Plan Regional Mobility Greenway Master Plan Connectivity Complements BP2000 Project Water Quality Enhancements and Green Infrastructure Stormwater/Sewer Capacity Improvements Transportation Capacity Improvements Core Infrastructure 	

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