



APPENDIX D

Project Portfolios

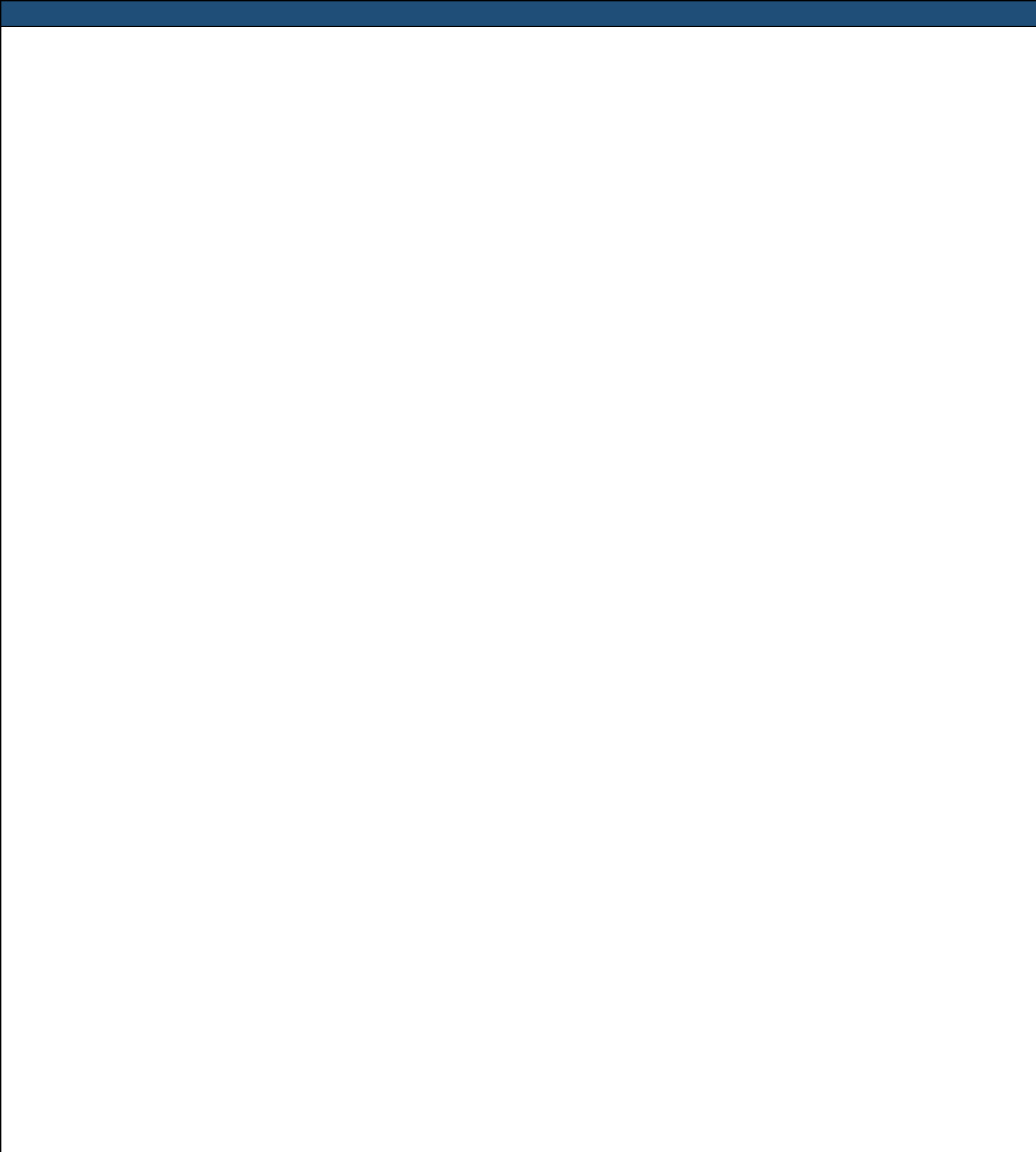


TOWN OF BELHAVEN

Easement Acquisition Plan / Drainage Ditch and Tributary Maintenance Plan

Project Summary					
Project Name	Easement Acquisition Plan / Drainage Ditch and Tributary Maintenance Plan				
Project Description	<p>Develop a plan to acquire easements to maintain drainage ditches and tributaries. The town does not currently have access to many of our community's ditches and tributaries. By developing a plan and acquiring easements, the ditches and tributaries can begin to be maintained by the town, which will reduce flooding hazards.</p> <p>Develop a maintenance plan to clean out drainage ditches and tributaries in order to decrease flooding by improving flow.</p>				
Hazard(s) Addressed by Project	<p>List Hazards Specific to the Community Which Impact the Project Location (Refer to Hazard Mapping)</p> <ul style="list-style-type: none"> ▪ Flooding / Flood Zones ▪ Storm Surge ▪ Sea Level Rise 				
Type of Solution/Strategy Area	<p>List Strategy Area Column(s) from Matrix (e.g., Policy/Regulatory, Staffing, Funding & Resources, Emergency Services, Infrastructure, Nature-Based, Hybrid)</p> <ul style="list-style-type: none"> ▪ Policy/Regulatory / Nature-Based 				
Type of Strategy Approach	<p>List Strategy Approach from Matrix (e.g., Avoid, Accommodate, Protect, Retreat, Build Adaptive Capacity)</p> <ul style="list-style-type: none"> ▪ Accommodate / Protect 				
Project Estimated Cost	\$125,000 - \$175,000				
Potential Implementation Funding Sources	<p>Potential Sources for Project/Action Implementation</p> <ul style="list-style-type: none"> ▪ Golden Leaf Foundation ▪ BRIC ▪ American Rescue Plan Act (ARPA) 				
Project Estimated Timeline	1-3 years				
Priority Rating	High / Medium				
Potential Submission for RCCP Phase 3		Yes	◆	No	<i>Project must be a nature-based solution or hybrid solution to be considered for RCCP Phase 3.</i>

Project Map





TOWN OF BELHAVEN

Pantego Community Park

Project Summary

Project Name	Pantego Community Park			
Project Description	Connect Pantego Street and Main Street with a flood attenuation park or stormwater feature along a greenway or nature trail. This project will implement flood attenuation design techniques while creating a recreational area for the community.			
Hazard(s) Addressed by Project	List Hazards Specific to the Community Which Impact the Project Location (Refer to Hazard Mapping) <ul style="list-style-type: none"> ▪ Flooding / Flood Zones ▪ Storm Surge ▪ Sea Level Rise 			
Type of Solution/Strategy Area	List Strategy Area Column(s) from Matrix (e.g., Policy/Regulatory, Staffing, Funding & Resources, Emergency Services, Infrastructure, Nature-Based, Hybrid) <ul style="list-style-type: none"> ▪ Hybrid 			
Type of Strategy Approach	List Strategy Approach from Matrix (e.g., Avoid, Accommodate, Protect, Retreat, Build Adaptive Capacity) <ul style="list-style-type: none"> ▪ Accommodate / Protect 			
Project Estimated Cost	\$500,000 - \$750,000 per acre			
Potential Implementation Funding Sources	Potential Sources for Project/Action Implementation <ul style="list-style-type: none"> ▪ Resilient Coastal Communities Program ▪ BRIC ▪ American Rescue Plan Act (ARPA) 			
Project Estimated Timeline	2-4 years			
Priority Rating	High			
Potential Submission for RCCP Phase 3	◆	Yes	No	<i>Project must be a nature-based solution or hybrid solution to be considered for RCCP Phase 3.</i>

Project Map



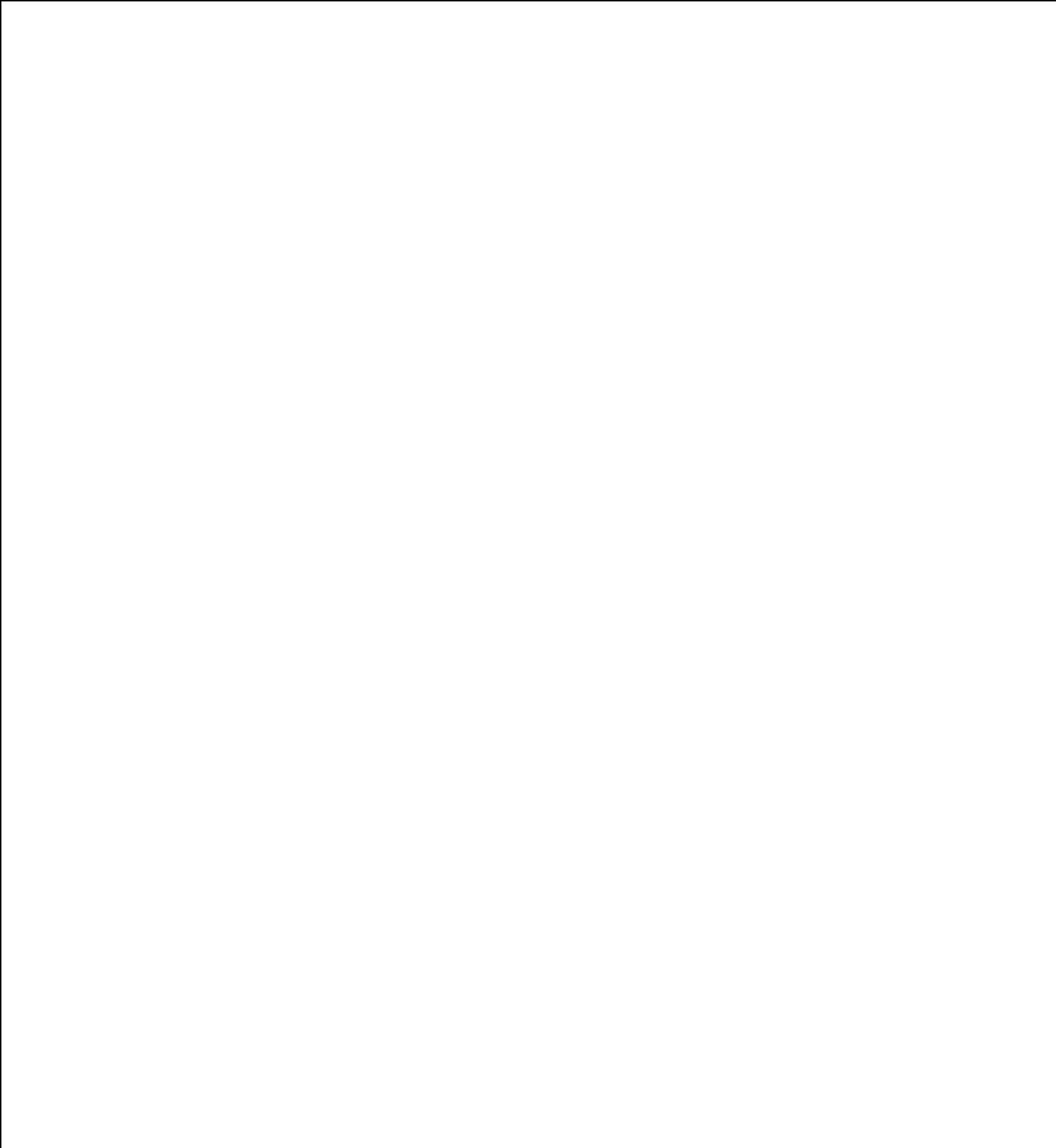
<p>Legend</p>  <p>Project Area</p>	<p align="center">Pantego Community Park Vicinity Map</p> <p>Connect Pantego Street and Main Street with a flood attenuation park or stormwater feature along a greenway or nature trail. This project will implement flood attenuation design techniques while creating a recreational area for the community.</p> <p align="center">Belhaven, NC</p>	<p>Scale:</p>  <p>0 200 400 US Feet</p>
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TOWN OF BELHAVEN

Public Information Plan

Project Summary					
Project Name	Public Information Plan				
Project Description	Develop a public information plan to educate the public on coastal hazards, mitigation opportunities and programs.				
Hazard(s) Addressed by Project	List Hazards Specific to the Community Which Impact the Project Location (Refer to Hazard Mapping) <ul style="list-style-type: none"> ▪ Flooding / Flood Zones ▪ Storm Surge ▪ Sea Level Rise 				
Type of Solution/Strategy Area	List Strategy Area Column(s) from Matrix (e.g., Policy/Regulatory, Staffing, Funding & Resources, Emergency Services, Infrastructure, Nature-Based, Hybrid) <ul style="list-style-type: none"> ▪ Education and Public Information 				
Type of Strategy Approach	List Strategy Approach from Matrix (e.g., Avoid, Accommodate, Protect, Retreat, Build Adaptive Capacity) <ul style="list-style-type: none"> ▪ Build Adaptive Capacity 				
Project Estimated Cost	\$50,000 - \$75,000				
Potential Implementation Funding Sources	Potential Sources for Project/Action Implementation <ul style="list-style-type: none"> ▪ Golden Leaf Foundation ▪ American Rescue Plan Act (ARPA) ▪ FEMA Flood Mitigation Assistance (FMA) 				
Project Estimated Timeline	1-2 years				
Priority Rating	Low				
Potential Submission for RCCP Phase 3		Yes	◆	No	<i>Project must be a nature-based solution or hybrid solution to be considered for RCCP Phase 3.</i>
Project Map					





TOWN OF BELHAVEN



Shoemaker Creek Restoration

Project Summary

Project Name	Shoemaker Creek Restoration			
Project Description	Improve the Shoemaker Creek floodplain and stream bed. Improving the streambed will decrease flooding by naturally slowing down waterflow. The floodplain improvements will increase water attenuation capacity (i.e., improve the creek's ability to store water).			
Hazard(s) Addressed by Project	List Hazards Specific to the Community Which Impact the Project Location (Refer to Hazard Mapping) <ul style="list-style-type: none"> ▪ Flooding / Flood Zones ▪ Storm Surge ▪ Sea Level Rise 			
Type of Solution/Strategy Area	List Strategy Area Column(s) from Matrix (e.g., Policy/Regulatory, Staffing, Funding & Resources, Emergency Services, Infrastructure, Nature-Based, Hybrid) <ul style="list-style-type: none"> ▪ Nature-Based 			
Type of Strategy Approach	List Strategy Approach from Matrix (e.g., Avoid, Accommodate, Protect, Retreat, Build Adaptive Capacity) <ul style="list-style-type: none"> ▪ Accommodate 			
Project Estimated Cost	\$500 - \$650 per foot			
Potential Implementation Funding Sources	Potential Sources for Project/Action Implementation <ul style="list-style-type: none"> ▪ Golden Leaf Foundation ▪ BRIC ▪ FEMA Flood Mitigation Assistance (FMA) 			
Project Estimated Timeline	1-3 years			
Priority Rating	High			
Potential Submission for RCCP Phase 3		Yes	◆ No	<i>Project must be a nature-based solution or hybrid solution to be considered for RCCP Phase 3.</i>

Project Map



<p>Legend</p> <p> Project Area</p>	<p align="center">Shoemaker Creek Restoration Vicinity Map</p> <p>Improve the Shoemaker Creek floodplain and stream bed. Improving the streambed will decrease flooding by naturally slowing down waterflow. The floodplain improvements will increase water attenuation capacity. Belhaven, NC</p>	<p>Scale:</p> <p>0 200 400</p>  <p>US Feet</p>
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TOWN OF BELHAVEN

Wynne's Gut Improvements

Project Summary				
Project Name	Wynne's Gut Improvements			
Project Description	<p>Improve the floodplain and install water pumps in Wynne's Gut. The floodplain improvements will reduce flooding, while the pumps will lower the water elevation during high water events. Floodplain improvements could include: grading, planting trees and other vegetation, developing nature trails and other recreation areas, and/or installing natural levees. This action has been studied by Moffatt & Nichol and was found to be a viable solution.</p>			
Hazard(s) Addressed by Project	<p>List Hazards Specific to the Community Which Impact the Project Location (Refer to Hazard Mapping)</p> <ul style="list-style-type: none"> ▪ Flooding / Flood Zones ▪ Storm Surge ▪ Sea Level Rise 			
Type of Solution/Strategy Area	<p>List Strategy Area Column(s) from Matrix (e.g., Policy/Regulatory, Staffing, Funding & Resources, Emergency Services, Infrastructure, Nature-Based, Hybrid)</p> <ul style="list-style-type: none"> ▪ Hybrid 			
Type of Strategy Approach	<p>List Strategy Approach from Matrix (e.g., Avoid, Accommodate, Protect, Retreat, Build Adaptive Capacity)</p> <ul style="list-style-type: none"> ▪ Protect 			
Project Estimated Cost	\$200,000 - \$500,000			
Potential Implementation Funding Sources	<p>Potential Sources for Project/Action Implementation</p> <ul style="list-style-type: none"> ▪ RCCP ▪ American Rescue Plan Act (ARPA) ▪ NC DEQ Water Resources Dev. Grant (WRDG) NRCS EQIP 			
Project Estimated Timeline	<p>Estimated Length of Time to Complete and Any Expected Delays in Timeline (e.g., 3 months, 6 months, 1 year, 5 years)</p>			
Priority Rating	High			
Potential Submission for RCCP Phase 3	◆	Yes	No	<i>Project must be a nature-based solution or hybrid solution to be considered for RCCP Phase 3.</i>

Project Map



Legend

 Project Area

Wynne's Gut Improvements Vicinity Map

Improve the floodplain and install water pumps in Wynne's Gut. The floodplain improvements will reduce flooding, while the pumps will lower the water elevation during high water events.

Belhaven, NC

Scale:

