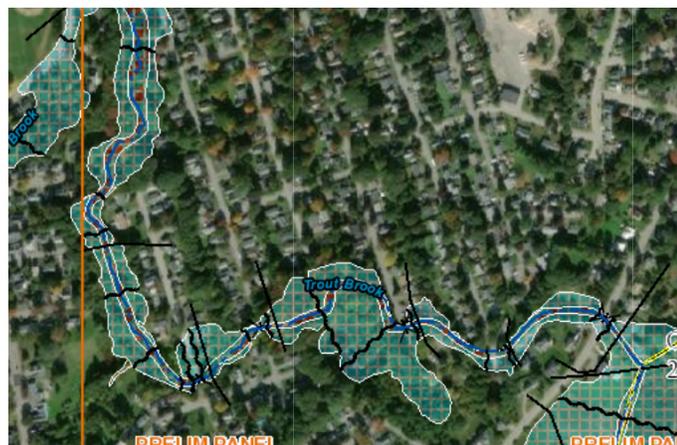


## Annex E: Hazard Mitigation Plan

South Portland has about 26,498 residents within its 12.07 sq. miles, making it the state's fourth largest community. South Portland lies to the south of Fore River and looks out east onto Portland Harbor. The 31 acres included in Mill Cove nature preserve provides salt marsh and tidal flats and the Clarks Pond area. The Casco Bay, Veterans Memorial and I95 bridges lead from Portland into South Portland. I95, I295, Route 1, and State Route 701 (the Scarborough Connector) runs through South Portland. It is also home to a large collection of oil tanks, terminals, and piers. There are five marine facilities (marinas, etc.) in addition to the oil terminals. Most of the Portland Jetport (runways and taxiways) is actually situated in South Portland. The largest mall north of Boston is in South Portland as are the two largest semiconductor manufacturing plants. South Portland is also home to one of the largest warehousing facilities operated by Delhaize (Hannaford's). Southern Maine Community College is located on the very eastern end of the city. The city is known as the tale of two cities, having very dense residential properties on the east side and a robust commercial footprint on the west end of the city.



Two of the projects South Portland has kept for the 2022 Plan concern the Trout Brook watershed. According to the Public Works Director, the City is “doing a hydraulic/hydrologic study on the whole Trout Brook watershed. The study will provide the data for design. The question will be when we want to replace the culverts (all the culverts in the watershed need to be replaced).”



Project	Problem Statement	Lat/Long	Est. Cost/Source of Funds	Timeframe	Responsible Official	2020 updates	2021 Updates	April 2022 Updates	Point of Contact and email
<b>Please add any projects that come out of your town's collaboration with GPCOG on impacts of flooding caused by climate change and natural solutions</b>									
1) Fessenden St @ Trout Brook; Upsize existing twin 36'' x 50' culvert with 3' x 8' x 50' bottomless box culvert and riprap inlet and outlet	Road flooding during storms due to inadequate culverts	43.37.51 - 70.14.56	\$65K Projected increase of 10%	Long Term	Director of Public Works	Deferred - Lack of funding	Deferred - Lack of funding	Deferred, lack of funding	Brad Weeks bweeks@southportland.org
3) Boothby St @ Trout Brook; Upsize existing culvert with 3' x 6' x 50' bottomless box culvert and riprap inlet and outlet.	Road flooding during storms due to inadequate culverts	43.37.53 - 70.14.52	\$55K Projected increase of 10%	Long Term	Director of Public Works	Deferred - Lack of funding	Deferred - Lack of funding	Deferred, lack of funding	Brad Weeks bweeks@southportland.org
4) city's public access pier (at Thomas Knight Park under the Casco Bay Bridge)	Storms have damaged the attachment points to the breakwater/piers.	43.38.39 - 70.15.27	\$100K Projected increase of 10%	Long Term	Director of Parks, Rec and Waterfront	Deferred - Lack of funding	Deferred - Lack of funding	Deferred, lack of funding	Karl Coughlin kcoughlin@southportland.org
5) Willard Beach Stair and Ramp repair	Storms have eroded the beach under the ramp/stairs	43.38.28 - 70.13.31	\$300K Projected increase of 10%	Long Term	Director of Parks, Rec and Waterfront	Deferred - Lack of funding	Deferred - Lack of funding	Deferred, lack of funding	Karl Coughlin kcoughlin@southportland.org
6) Alfred St; Upsize existing twin 24'' x 40' culvert with 3' x 6' x 50' bottomless box	No problem statement provided	None given	\$55K Projected increase of 10%	Long Term	Director of Public Works	Deferred - Lack of funding	Deferred - Lack of funding	Deferred, lack of funding	Brad Weeks bweeks@southportland.org

culvert and riprap inlet and outlet.									
7) Running Hill Rd; Install catch basin.	No problem statement given	None given	\$25K Projected increase of 10%	Long Term	Direct or of Public Works	Deferred - Lack of funding	Deferred - Lack of funding	Deferred, lack of funding	Melissa Hutchins mhutchins@southportland.org

