

Municipality: Town of Longboat Key	Application Ref #: HMGP 4673-(441)
Project Type: Flood Risk Reduction	
Program: HMGP	Project: Buttonwood

GROUND DISTURBANCE ACTIVITIES

Ground disturbance activities are illustrated on the provided map and are conceptual. Ground disturbance activities, quantities, and depths will be refined during the design phase.

The project will impact / include work in, over, or under any wetlands or waterbodies primarily in the conveyance expansion areas and parts of the bioswale areas.

Activity	Units (Estimated)	Quantity (Estimated)
Proposed Structures	EA	21
Modify Existing Structures	EA	20
Stormwater Pipe (size varies)	LF	3,900
Structure Construction Limits (6' – 8' depth)	SQ FT	7,852
Pipe Construction Limits (6' – 8' depth)	SQ FT	57,885
Expanded Conveyance Limits (3' – 5' depth)	SQ FT	63,417
Road Reconstruction Limits (< 1' depth)	SQ FT	128,228
Bioswale Construction Limits (< 1.5' depth)	SQ FT	81,694
Limits of Minor Grading (< 1' depth)	SQ FT	50,997