

Project Detail for Stormwater Category (Flood Mitigation/Drainage) Projects included in Proposed Bond Package Scenario:

DRAFT

List No.	Original BNA Priority	Bond Planning ID	Council District	Project Name	Project Description (eCAPRIS)	Max. Problems/Benefits			Proposed Funding for 2018 Bond: \$100M Scenario	Level of Implementation	Current Status	Estimated Shovel-Ready Year	Public Meeting	Leveraged Funding
						Struct	Road Xing	EC Lin. Ft						
1.	2.	11866.016	8	Oak Park Oak Acres Storm Drain Improvements	Project to alleviate flooding problems in the Oak Park and Oak Acres subdivisions north of 290 in the Barton Creek Watershed.	100	4		\$8,500,000	Through Construction	PER	2019	Yes	-
2.	3.	11866.033	7	Brentwood Drainage Improvements	Comprehensive integrated project to reduce flooding, stabilize and restore streams, and enhance water quality in the Brentwood neighborhood. Project aims to incorporate neighborhood connectivity and other citywide priorities.	127		7,700	\$14,000,000	Through Construction, Scalable Level of Protection	Feasibility	2023	Not Yet	-
3.	4.	11866.030	4	Jamestown Drainage Improvements	Integrated erosion control and localized flood mitigation project to protect property through stream stabilization and alleviate flooding through storm drain system upgrades.	10	1	2,800	\$2,000,000	Through Construction (Ph. 1)	Design	2019 (Ph.2 2025)	Yes	-
4.	5.	11866.011	5	Pinehurst Dr and Wild Dunes Flood Mitigation - Phase 1	Flood risk reduction project for approximately 150 residential structures at risk of flooding in the Pinehurst and Wild Dunes areas of the Onion Creek watershed.	139	1		\$27,000,000	Through Construction, Scalable Level of Protection	Feasibility & Implementation	2018	Yes	-
5.	6.	11866.026	1	North Acres Storm Drain Improvements	The project is intended to alleviate the flooding of buildings, yards, and streets through an upgraded storm drainage system.	25			\$8,000,000	Through Construction	Feasibility	2022	Not Yet	-
6.	7.	11866.020	9	Guadalupe St, W. 35-37th Storm Drain Improvements	Construct storm drain system improvements for the area generally bounded by Avenue D, W. 33rd St, Guadalupe St, and W 47th St. The project is intended to alleviate the flooding of buildings and yards through an upgraded storm drainage system.	16			\$18,000,000	Through Construction	PER	2021	Not Yet	-
7.	8.	11866.014	7	Northwest Park Dam Maintenance/Modernization	Project to repair the dam structure located in Northwest Park in coordination with PARD and AWU improvements.				\$4,300,000	Through Construction	PER	2020	Not Yet	Yes
8.	9.	11866.015	6	Whispering Valley and West Cow Path Flood Mitigation	This multi-objective project includes improvements for the creek crossing and storm drain installation for the area near Whispering Valley Drive and West Cow Path. Very high priority identified in WPD's master plan.	23	1		\$7,100,000	Through Construction	PER	2019	Yes	-
9.	12.	11866.009	7	McNeil Drive Low Water Crossing Improvements	This project is to improve the flood safety of the McNeil Drive crossing at Walnut Creek Tributary 9. This crossing is one of only two access points for the neighborhood and overtops by 3 feet in the 2-year storm.		1		\$2,000,000	Through Construction	PER	2020	Not Yet	-
10.	14.	11866.024	1	January Dr Storm Drain Improvements	The project is intended to alleviate the flooding of buildings, yards, and streets through an upgraded storm drainage system that includes the construction of approximately 2,500 linear feet of upgraded storm drain pipe and numerous new inlets.	13			\$4,100,000	Through Construction	Feasibility	2022	Not Yet	-
11.	17.	11866.021	10	Oak Knoll Drainage Improvements	This project would upgrade drainage infrastructure in the Oak Knoll area, which has experienced multiple flooding events to several homes and two roadways. In particular are a cluster of homes between Woodcrest & Research Blvd. along a low area.	10			\$2,500,000	Through Construction	PER	2019	Not Yet	-
12.	18.	11866.032	3	Roy G. Guerrero Park Channel Stabilization	Channel stabilization project will halt erosion in the drainage channel in Roy G. Guerrero Park behind Krieg Fields to restore stability to parkland, support a pedestrian bridge, and protect upstream residential properties and City infrastructure.			2,000	\$5,500,000	Through Construction	Design	2019	Not Yet	Yes
13.	19.	11866.019	5	Del Curto Storm Drain Improvements	Project to construct storm drain system improvements to alleviate flooding of building, yards, and streets in the area near Del Curto street.	8			\$2,000,000	Through Construction	Design	2018	Yes	-
14.	20.	11866.017	10	Meredith St. Storm Drain Improvements	This project aims to reduce the flooding of houses and yards with an updated storm drain system. In addition, the project will help improve water quality and erosion issues.	5			\$4,000,000	Through Construction	Design	2018	Yes	-
15.	26.	11866.012	2	Nuckols Crossing Low Water Crossing Improvements	Nuckols Crossing at Williamson Creek currently overtops in storm events as frequent as a 2-year storm. This planned project will involve upgrade of the creek crossing.		1		\$3,000,000	Through Construction	Feasibility	2022	Not Yet	-
Total						476*	9*	12,500	\$112,000,000					
						Project Count			15					

* Benefits subject to level of funding/scalable project

BNA = Bond Needs Assessment (original submittal Feb. 2017)

Scalable level of protection = level of service/degree of risk reduced may adjust with available funding

** All project information is for planning purposes only and subject to change at any time. **

DRAFT

Project Phases

1. Feasibility
2. PER - Preliminary Engineering Report
3. Design
4. Implementation

02/20/2018