Proposed 2011 Travis County Bond Drainage Projects - Stream Crossings

#### Proposed Ranking Criteria

Access During Flood Conditions

Alternative Routes

Depth of flooding

Frequency of flooding

Reduce Flooding of Habitable Structures

## Big Sandy @ Long Hollow Creek



- \$952,000
- Access for 100 homes (1 alternative)
- 1 structure in backwater
- Average annual overtopping 2.8 feet
- 100-year overtopping 8.37 feet

#### Juniper Trail @ Long Hollow Creek



- \$1,508,000
- Access for 18 homes (1 alternative)
- 1 structure in backwater
- Average annual overtopping 3.9 feet
- 100-year overtopping 11.21 feet

#### Wyldwood Road @ Slaughter Creek



- \$2,046,000
- Single access for 24 homes
- 1 structure in backwater
- Average annual overtopping 3.7 feet
- 100-year overtopping 13.08 feet

#### Great Divide @ Little Barton Creek





- •\$1,650,000
- •Single access for 150 homes
- •Average annual overtopping 2.4 feet
- •100-year overtopping 7.56 feet

# Fall Creek @ Trib. to Fall Creek



- \$1,150,000
- Access for 100 homes (1 alternative)
- Average annual overtopping 1.4 feet
- 100-year overtopping 7.56 feet

#### Pedernales Canyon Trail @ Lick Creek



- \$705,000
- Single access for 50 homes
- Average annual overtopping 1.8 feet
- 100-year overtopping 4.63 feet

## Slaughter Creek Drive @ Trib. To Slaughter Creek



- \$1,023,000
- Single access for 100 homes
- Average annual overtopping 1 foot
- 100-year overtopping 3.34 feet

## Tumbleweed Trail @ Trib. To Lake Austin



- \$207,000
- Single access for 50 homes
- Average annual overtopping .9 feet
- 100-year overtopping 3.34 feet

# Cottonwood Dr. @ Long Hollow



- \$1,161,000
- Single access for 7 homes
- Average annual overtopping 3 feet
- 100-year overtopping 9.44 feet

#### Crystal Bend Dr. @ Harris Branch



- \$1,489,000
- Access for 100 homes (2 alternatives)
- Average annual overtopping 2.3 feet
- 100-year overtopping 6.52 feet
- 7 homes in backwater

# Linden Road @ Maha Creek



- \$4,787,000
- Access for 7 homes (1 alternative)
- Average annual overtopping 1.5 feet
- 100-year overtopping 5.58 feet
- 1 home in backwater

### Springdale Rd. @ Walnut Creek Trib. 5



- \$363,000
- Access for 100 homes (1 alternative)
- Average annual overtopping 1.3 feet
- 100-year overtopping 4.89 feet
- 1 home in backwater

# Gregg Lane @ Wilbarger Creek



- \$1,836,000
- Access for 3 homes (1 alternative)
- Average annual overtopping 1.9 feet
- 100-year overtopping 7.93 feet

## Lime Creek @ Fisher Hollow



- \$747,000
- Access for 15 homes (1 alternative)
- Average annual overtopping 1.6 feet
- 100-year overtopping 5.14 feet

## Nameless Road @ Trib. To Big Sandy



- \$1,229,000
- Access for 50 homes (1 alternative)
- Average annual overtopping 1.42 feet
- 100-year overtopping 3.64 feet

## Bee Creek Rd. @ Bee Creek



- \$1,237,000
- Residential Rural Collector
- Average annual overtopping 3.10 feet
- 100-year overtopping 11.27 feet

### Bitting School Rd. @ Unnamed Trib. to Wilbarger Creek



- \$7,061,000
- Access for 8 homes, 1 business (1 alternative)
- Average annual overtopping 1.3 feet
- 100-year overtopping 7.28 feet

#### Tom Sassman Rd. @ Maha Creek



- \$2,310,000
- Access for 30 homes (1 alternative)
- Average annual overtopping 1.3 feet
- 100-year overtopping 4.82 feet

#### Felder Lane @ Cottonwood Creek



- \$1,272,000
- Access for 5 homes (1 alternative)
- Average annual overtopping 1.3 feet
- 100-year overtopping 3.75 feet

#### Westlake Dr. @ Unnamed Trib. to Lake Austin



- \$177,000
- Access for 100 homes (1 alternative)
- Average annual overtopping 1.2 feet
- 100-year overtopping 3.56 feet

#### Nameless Rd. @ Nameless Hollow



- \$1,683,000
- Access for 200 homes (1 alternative)
- Average annual overtopping 1.1 feet
- 100-year overtopping 3.48 feet

#### Wild Basin St. @ Unnamed Trib. Bee Creek Trib.



- \$197,000
- Single access for 15 homes
- Average annual overtopping .1 foot
- 100-year overtopping 1.43 feet

# Caldwell Lane @ River Timber



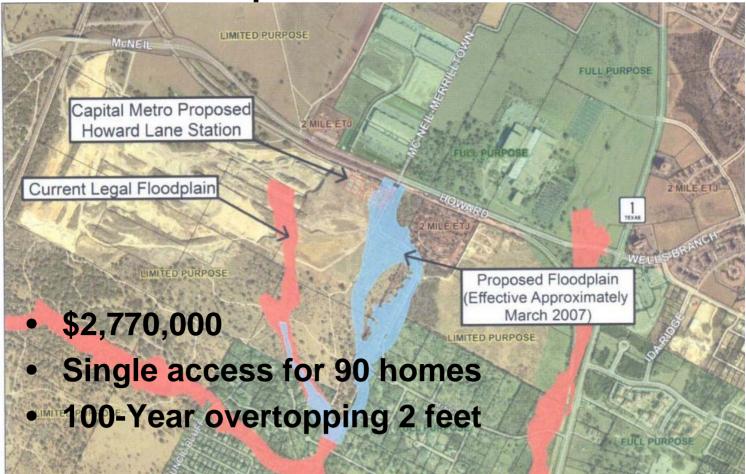
- \$94,000
- Single access for 150 homes
- Ponding issues every rain event

## Nameless Rd. @ Unnamed Trib. to Big Sandy



- \$537,000
- Access for 100 homes (1 alternative)
- Average annual overtopping .7 foot
- 100-year overtopping 2.18 feet

#### McNeil Rd. Drainage Improvements



# Hogeye Road Culvert



- \$260,000
- Access for 100 homes (2 alternatives)
- Old narrow structure