

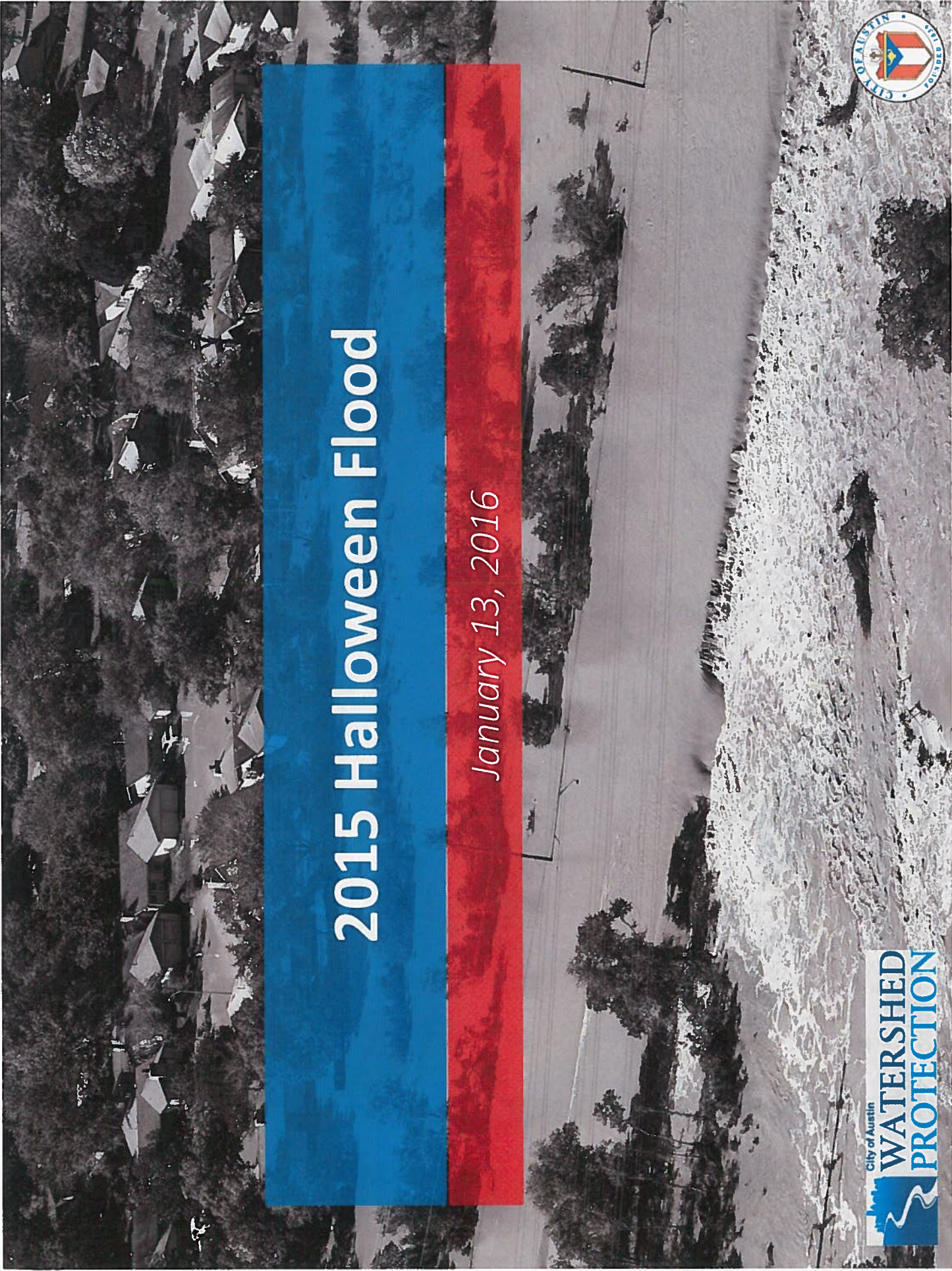
Watershed Protection Department 2015 Halloween Flood Presentation

January 13, 2016



Presentation Outline

- 2015 Halloween Flood
- Post-Flood Response
- Current & Upcoming Flood Projects

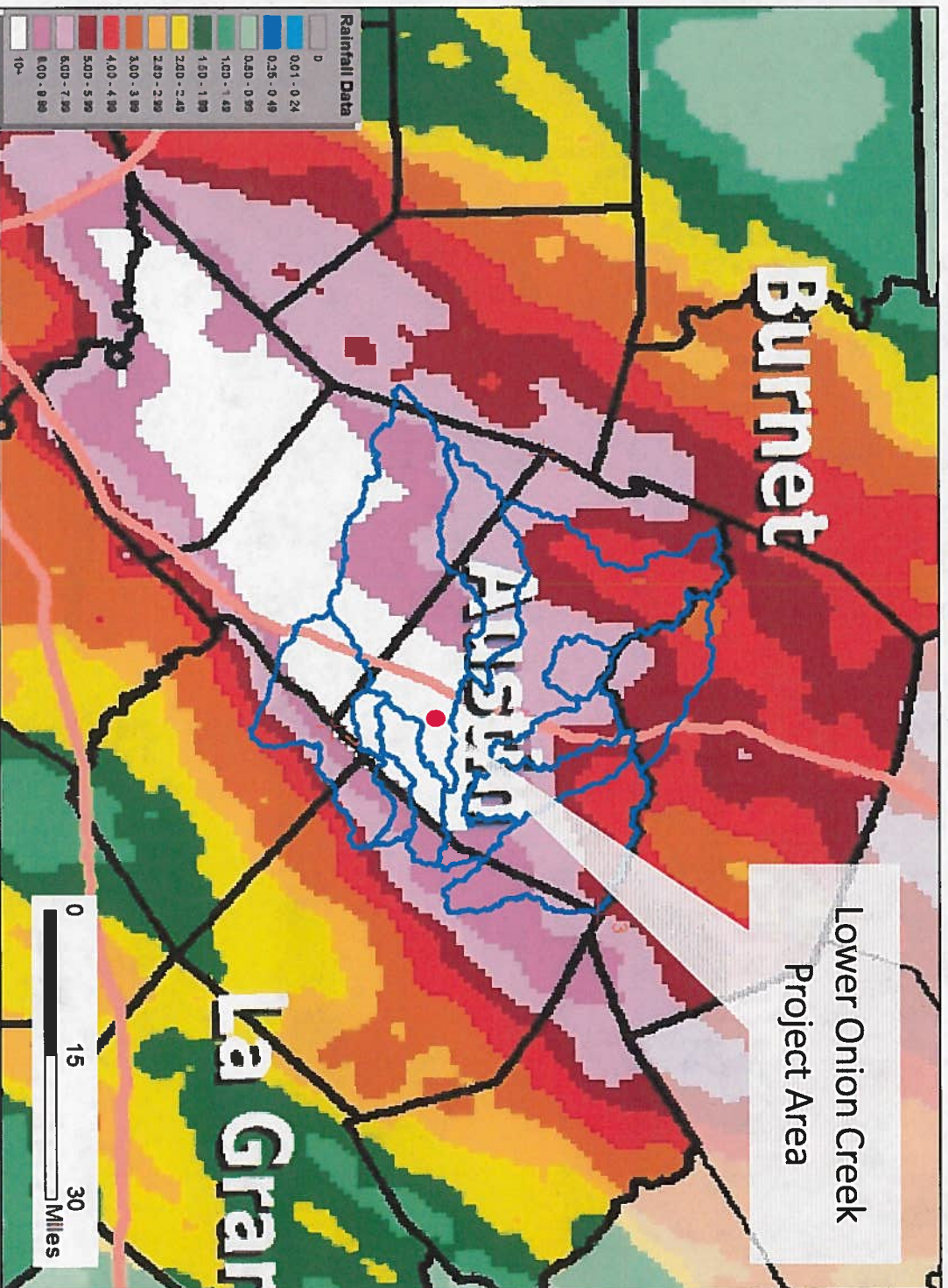


2015 Halloween Flood

January 13, 2016



October 30, 2015 Storm Event



October 30, 2015 Storm Event

IN-DEPTH Fast Moving
WEATHER

OCTOBER 30TH RAINFALL

Creek Basin	6-Hr Rain Total	Average Frequency
Rinard	12.7"	2300 Years
Marble	12.4"	2100 Years
South Fork Dry	11.9"	1700 Years
Cottonmouth	11.9"	1600 Years
North Fork Dry	11.6"	1500 Years

Post-Flood Response

January 13, 2016



Post-Flood Response

Permitting

- Shelter (Dittmar)/Flood Assistance Center (Dove Springs)
- Waived permitting/inspection fees
- Building Permits
 - Dove Springs Recreation Center
 - Onion Creek Country Club
 - Del Valle Opportunity Center
- Council gave Building Official authority to give building permits for buildings that may be deemed “cumulative substantial improvements”

Post-Flood Response

Buyouts

- For properties remaining to be acquired in the existing City funded Lower Onion Creek & authorized Williamson Creek buyout areas:
 - Appraise properties as they were on 10/29/15 (i.e., pre-flood conditions).
 - Subtract flood insurance claims for the structure from pre-flood value and reimburse any receipted repairs.
 - Exclude the deduction of any insurance up to \$15,000 without receipts
 - Need prior approval and all receipts to go beyond \$15,000
 - Make owners and tenants who occupied the home as of 10/29/15 eligible for relocation benefits, unless tenant or ownership has changed.

Federal Disaster Declaration

Who may apply for assistance:

- Homeowners, renters, and business owners within Travis and Hays County who sustained damage to their homes, vehicles, property, business, or inventory as a result of October 2015 storms
- Those who have insurance are encouraged to register with FEMA, for they may receive assistance for uncompensated losses after their claims have been settled.

Federal Disaster Declaration

Assistance grants cover:

- Temporary housing
- Emergency home repairs
- Uninsured or underinsured personal property
- Medical, dental, or funeral expenses
- Other serious disaster-related expenses

The Small Business Administration will also offer low-interest disaster loans to eligible homeowners, renters, and business owners

Federal Disaster Declaration

How to apply:

- Register with FEMA via one of the following methods
 - www.DisasterAssistance.gov
 - Use a smartphone or web-enabled device at m.fema.gov
 - Call 800-621-3362 or (TTY) 1-800-462-7585

Current & Upcoming Flood Projects

January 13, 2016

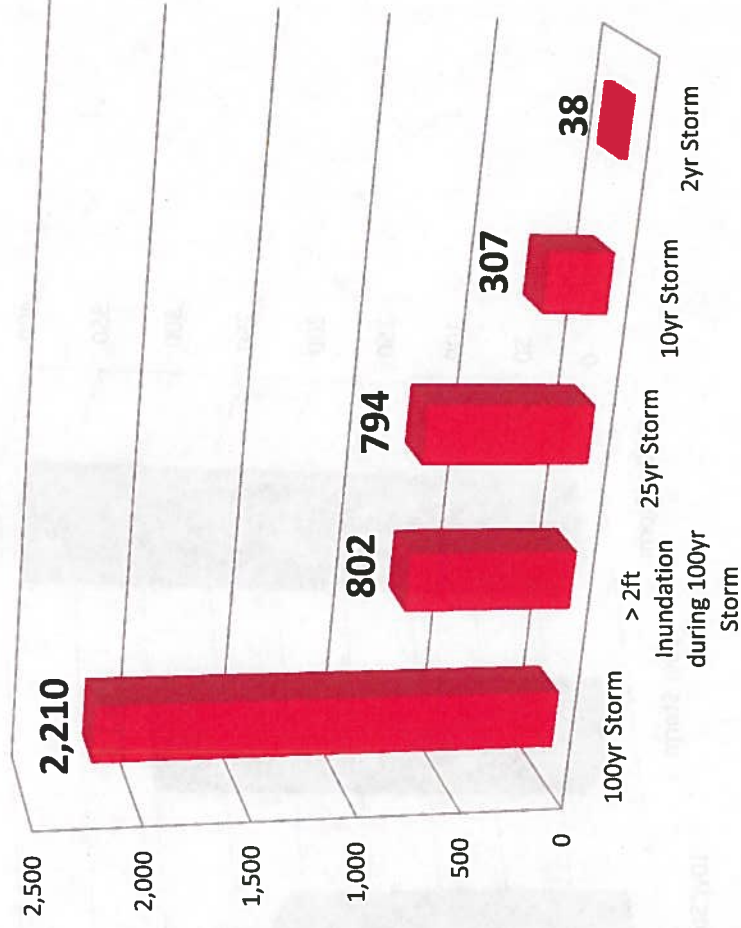


Structures at Risk of Flooding

Structures in 100-yr Floodplain

*Total ~ 5,100 Buildings
in COA Full Purpose
100-year Floodplain*

Structures at Risk of Inundation



Roadway Crossings at Risk of Flooding

Roadway Creek Crossings at Risk of Inundation



Total ~ 400 Creek Crossings at Risk in COA Full Purpose 100-year Floodplain

Current & Upcoming Local Flood Projects

Project Name	Dist. #	Project Type	Project Status
Euclid-Wilson Storm Drain Improvements (System B)	3	Drainage Improvement	COMPLETED
Allandale Storm Drain Improvements	7	Drainage Improvement	COMPLETED
Blarwood Storm Drain Improvements	5	Drainage Improvement	COMPLETED
Rosedale Storm Drain Improvements	7	Drainage Improvement	COMPLETED
Ridgelea Storm Drain Improvements	10	Drainage Improvement	COMPLETED
Wilson Street Storm Drain Improvements	3	Drainage Improvement	IN PROGRESS
Charing Cross Storm Drain Improvements	10	Drainage Improvement	IN PROGRESS
Oak Knoll Drainage Improvements	10	Drainage Improvement	IN PROGRESS
Whispering Valley Dr. and West Cow Path Flooding Mitigation	6	Drainage Improvement	IN PROGRESS
Annie Storm Drain Improvements	9	Drainage Improvement	IN PROGRESS
Oak Acres Storm Drain Improvements	8	Drainage Improvement	DESIGN PHASE
Meredith Street Storm Drain Improvements	10	Drainage Improvement	DESIGN PHASE
Del Curto Storm Drain Improvements	5	Drainage Improvement	DESIGN PHASE

Current & Upcoming Creek Flood Projects

Project Name	Dist. #	Project Type	Project Status
Slaughter Creek David Moore Dr. Creek Crossing Improvements	5	Flood Control	COMPLETED
Reilly Pond Detention Performance Modifications	4	Flood Control	COMPLETED
McNeil Dr. Low Water Crossing Upgrade	7	Flood Control	IN PROGRESS
Cuernavaca Creek River Hills Road Flood Improvements	10	Flood Control	IN PROGRESS
Old Spicewood Springs – Three Creek Crossings	10	Flood Control	IN PROGRESS
Onion Creek Floodplain Study and Flood Mitigation Analysis	2	Flood Control	STUDY IN PROGRESS
Onion Creek Flood Hazard Mitigation, Ecosystem Restoration, & Recreation	2	Flood Control	IN PROGRESS
Hancock Tributary - Regional Flood Hazard Mitigation	7	Flood Control	DESIGN PHASE
Old San Antonio Rd. Low Water Crossing Upgrade	5	Flood Control	DESIGN PHASE
Little Walnut Creek Flood Hazard Reduction from Metric Blvd. to Rutland Dr.	4	Flood Control	DESIGN PHASE

Questions?

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Watershed Protection Department

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