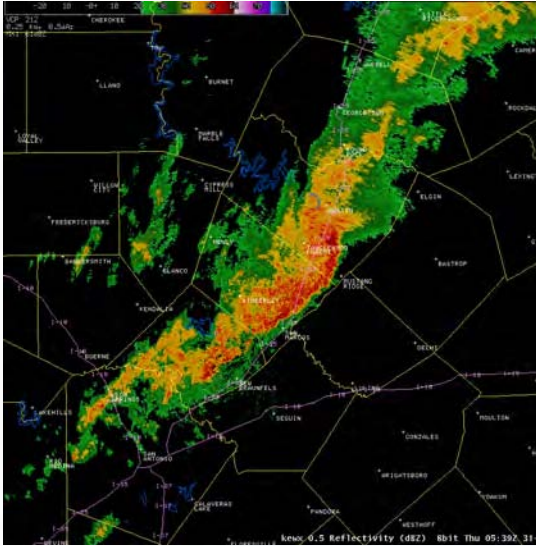


Flood Preparedness and Flood Safety

Williamson Creek Public Meetings



October 20 and 29, 2014

Agenda

- Why are we here?
- Flood History
- Flood Safety
- Permitting and Regulations
- Questions



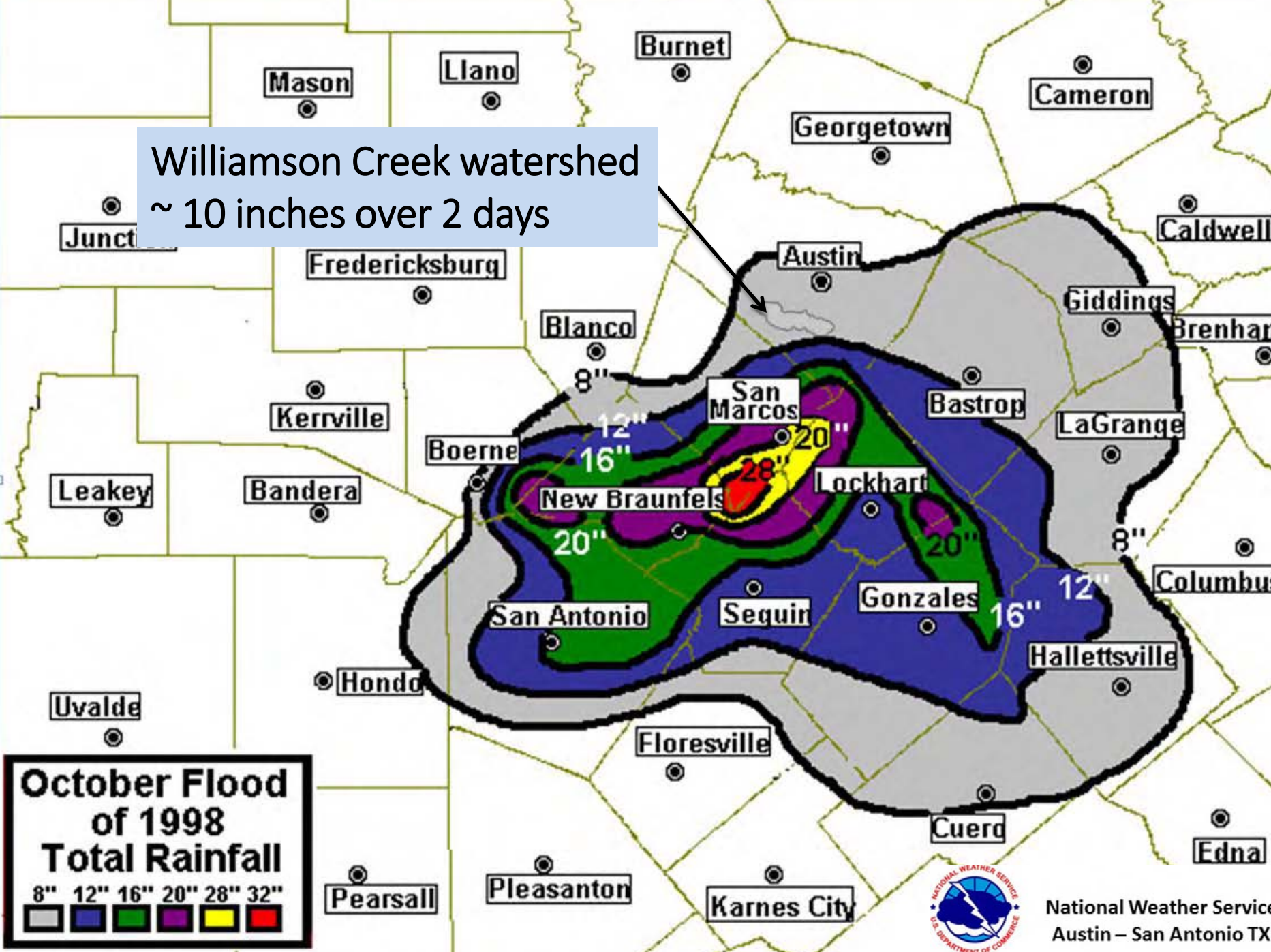
Why Are We Here?

- ❖ City Council buyout funding
 - ❖ \$20,000,000
 - ❖ Voluntary
- ❖ Flood safety and preparedness
 - ❖ Learn, Plan, Live





Williamson Creek watershed
~ 10 inches over 2 days



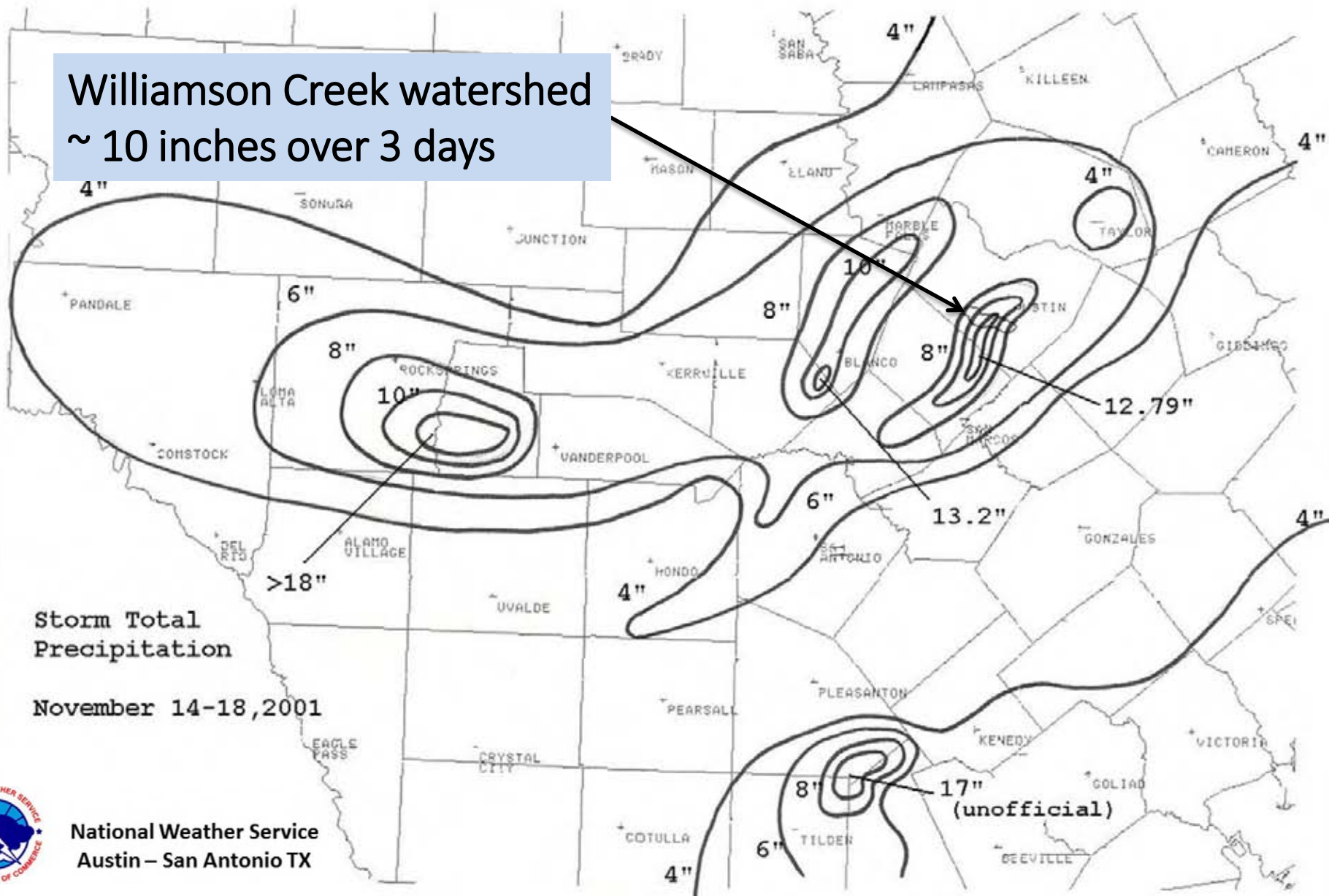
**October Flood
of 1998
Total Rainfall**

8"	12"	16"	20"	28"	32"
Grey	Blue	Green	Purple	Yellow	Red



National Weather Service
Austin – San Antonio TX

Williamson Creek watershed
~ 10 inches over 3 days



Storm Total
Precipitation

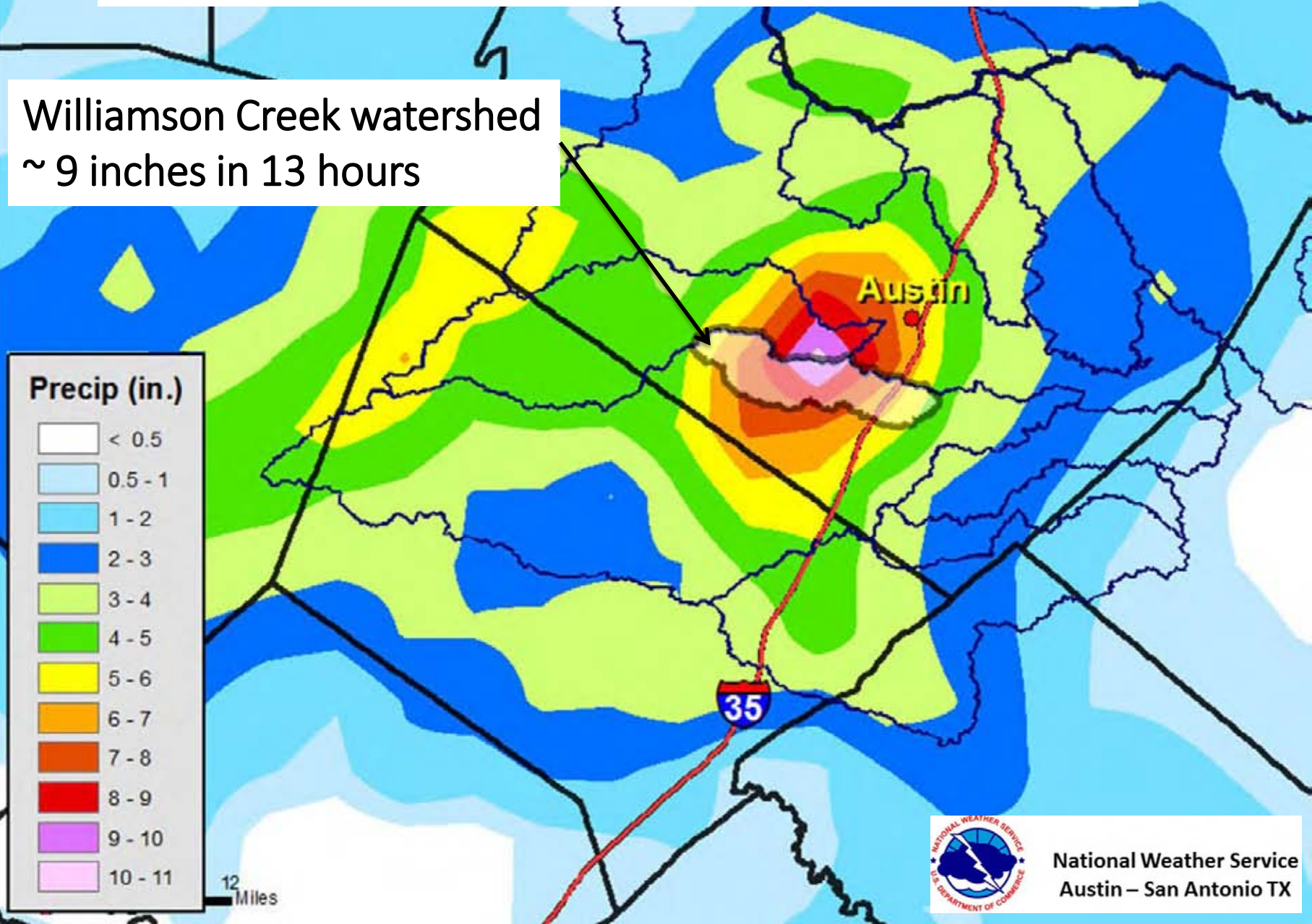
November 14-18, 2001

National Weather Service
Austin – San Antonio TX



Storm Event: October 13, 2013

Williamson Creek watershed
~ 9 inches in 13 hours



National Weather Service
Austin – San Antonio TX

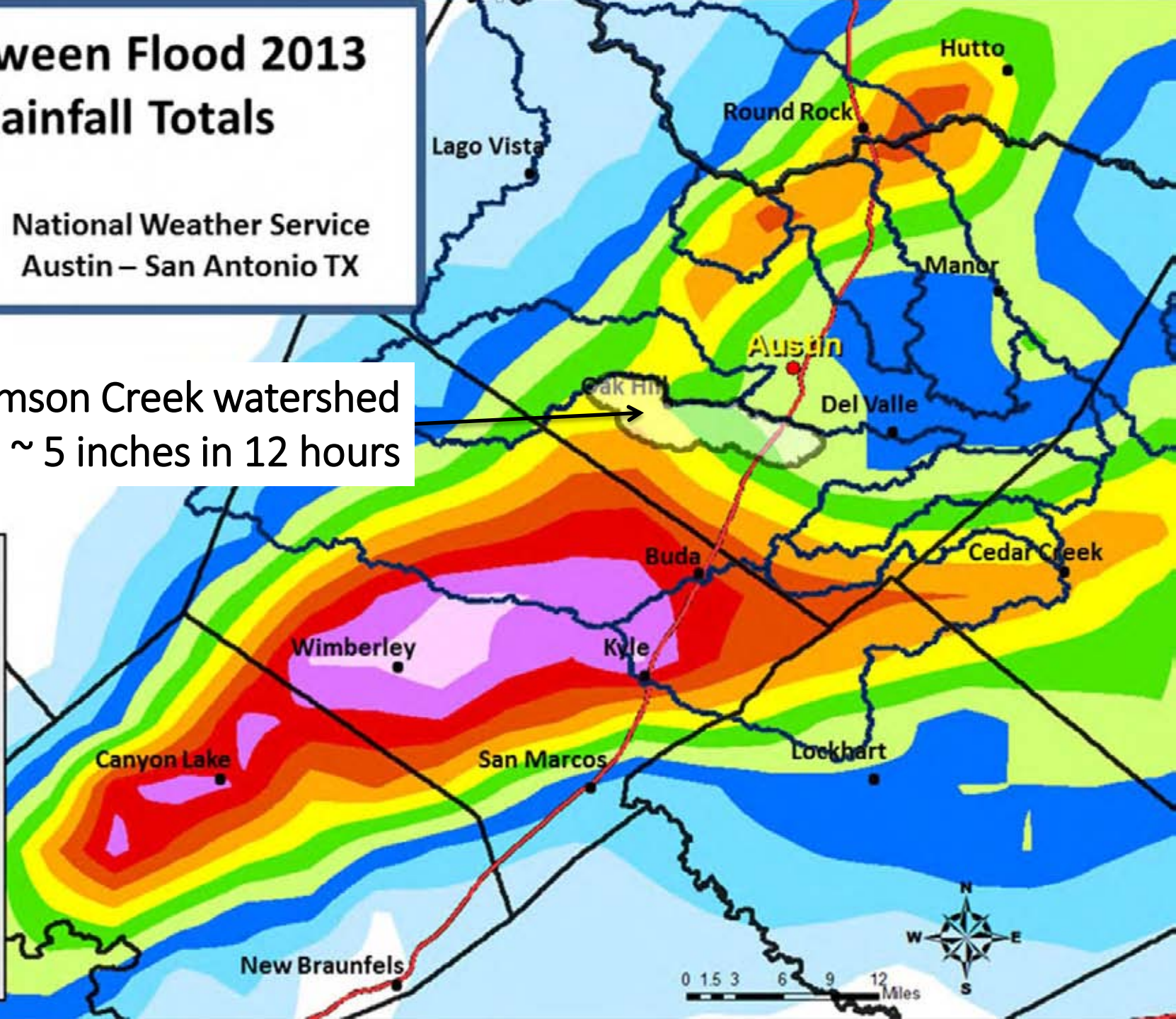
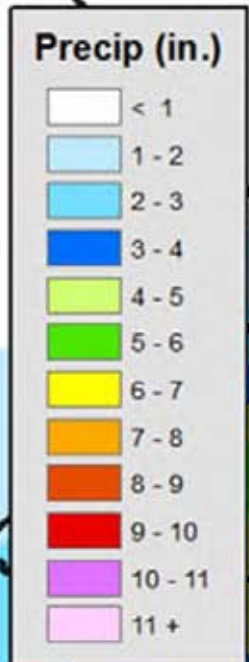
Halloween Flood 2013

Rainfall Totals



National Weather Service
Austin – San Antonio TX

Williamson Creek watershed
~ 5 inches in 12 hours



Learn: Floodplain Information

The screenshot shows the Austin Texas.gov website home page. At the top, there is a navigation bar with links for AUSTINTEXAS.GOV, AIRPORT, LIBRARY, AUSTIN ENERGY, AUSTIN WATER, CONVENTION CENTER, VISITORS BUREAU, and OPEN GOVERNMENT. Below this is the Austin Texas.gov logo and a secondary navigation bar with icons for Pay Online, Services, Calendar, Media Center, Departments, and 311. The main content area features a sidebar on the left with links for Home, Floodplain Information, Floodplain Models, Elevation Certificates, FEMA Map Change Information, Historic FEMA Information, and Flood Warning. The main content area has two large buttons: "Am I in a Floodplain? Click here to find out" and "How much has it Rained? Click here to find out". Below these is a "WELCOME TO FLOODPRO" section with a paragraph of text and a list of links: "Floodplain Information (that may affect your property)", "Floodplain Models (to assist with development)", and "Rain and Stream Gauge Data (for current rain events)". A green callout box contains the text: "To begin using FloodPro, Click on the links to the left. For more flood protection information, please visit our website, email us at FloodPro@austintexas.gov, or call (512)974-2843".

The screenshot shows a Mozilla Firefox browser window displaying the Floodplain Info page. The browser's address bar shows the URL www.austintexas.gov/FloodPro/InFloodProInfo. The page content is identical to the previous screenshot, showing the Austin Texas.gov website with the Floodplain Info sidebar and main content area. The browser window also shows the standard Firefox interface with the menu bar (File, Edit, View, History, Bookmarks, Tools, Help) and the address bar.

www.ATXFloodPro.com

Learn: Which Roads are Closed



www.ATXfloods.com



TURN
AROUND
DON'T
DROWN

ES MEJOR
REGRESARSE
QUE
AHOGARSE

TURN
AROUND
DON'T
DROWN

ES MEJOR
REGRESARSE
QUE
AHOGARSE









Plan: Be Prepared - Emergency Kits



Find more information at
www.austintexas.gov/department/preparedness

Plan: Flood Insurance



**Average Austin Flood
Insurance Claim Value is
\$15,700**

*Most homeowners and
renters policies do not cover
flood damages.*

*Anyone in the City can buy
flood insurance.*

- Building vs. contents

Flood insurance reform

CRS discounts

Plan: Be Prepared – Stay Informed

- When there is severe weather, listen to the news/weather/NOAA All Hazards radio
- Sign up for ATXfloods Alerts! at www.ATXfloods.com/Alerts
- Register your cell phone with CAPCOG www.alertregistration.com/capcog/
- When searching/posting to social media (such as Twitter), use #ATXFloods, follow @ATXFloods on Twitter



Live: How to Report Flooding



If it is an emergency call 911

After a storm event, call 311 to report house, yard, or other flooding

After calling 311, please upload any photos of flooding to www.ATXfloods.com/upload

Live: How to Report Concerns



If you have a drainage concern (downed trees in the creek or other debris that could exacerbate flooding), please call 311.

Regulation & Development



City participates in the FEMA National Flood Insurance Program

Stricter permit regulations apply for building, remodeling, construction or other development on properties in the floodplain.

This minimizes flooding impacts to the community and the development.

Call to Action

- Understand your flood risk
- Make a plan
- ATXfloods Alerts!
- CAPCOG cell registration



Questions?

Floodplain Information

- Floodplain information or questions
- Buyout questions
- *FloodPro@austintexas.gov*
- *512-974-2843*