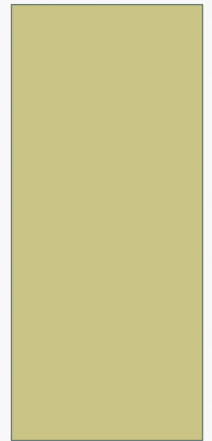


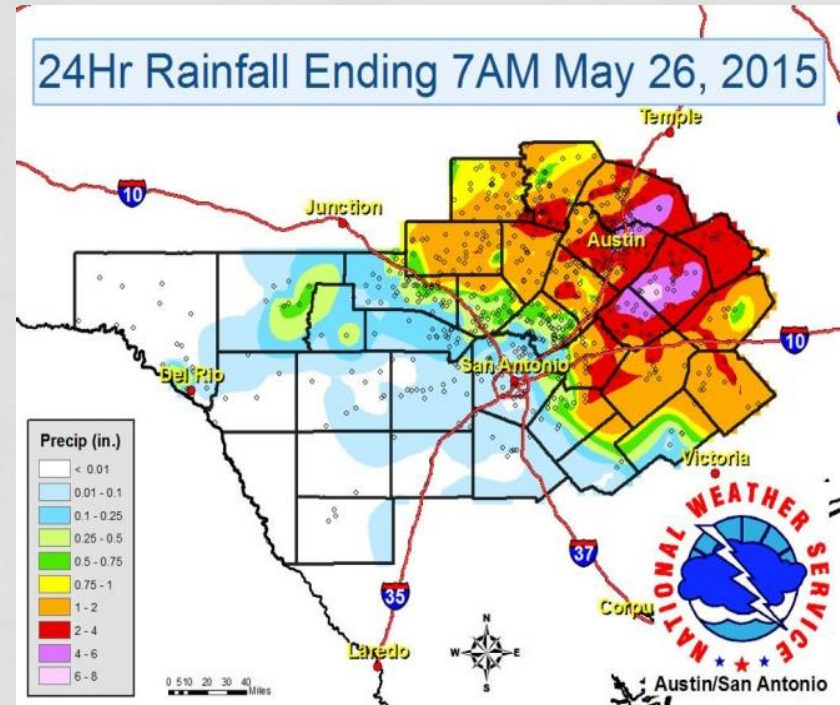
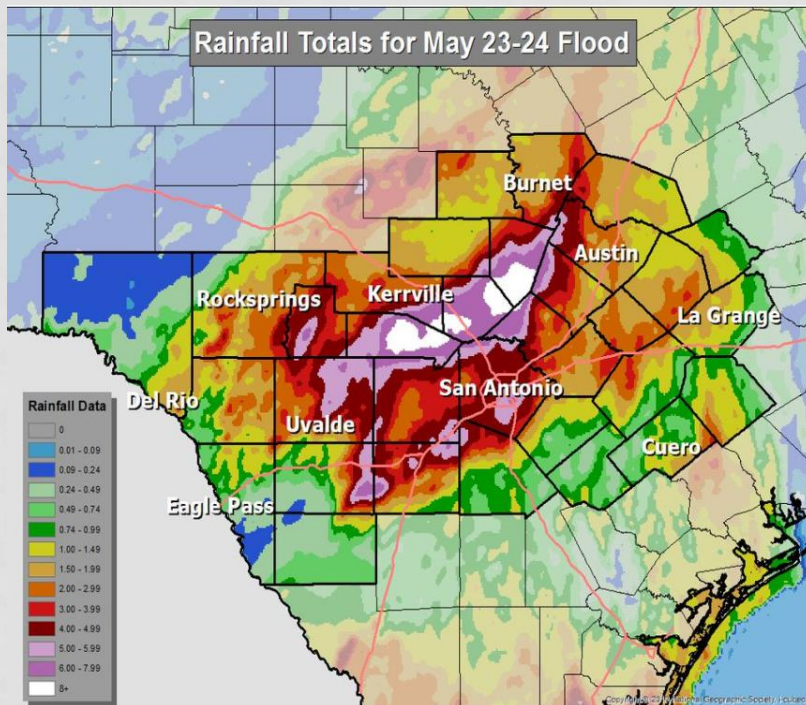
2015 MEMORIAL DAY FLOOD

PRESENTED BY:
JOSE M. GUERRERO, P.E.
KEVIN SHUNK, P.E.
WATERSHED PROTECTION DEPARTMENT



STORM SUMMARY

- Wettest May on record – 17.6 inches of rain (average annual is 34 inches)
- Most notable events on May 23 and 25



PREPARATION & RESPONSE

- Watershed staff on duty 24/7
 - Monitoring weather conditions
 - Barricading roads

- Emergency Operations

Center activated on May 23, 25, and 28

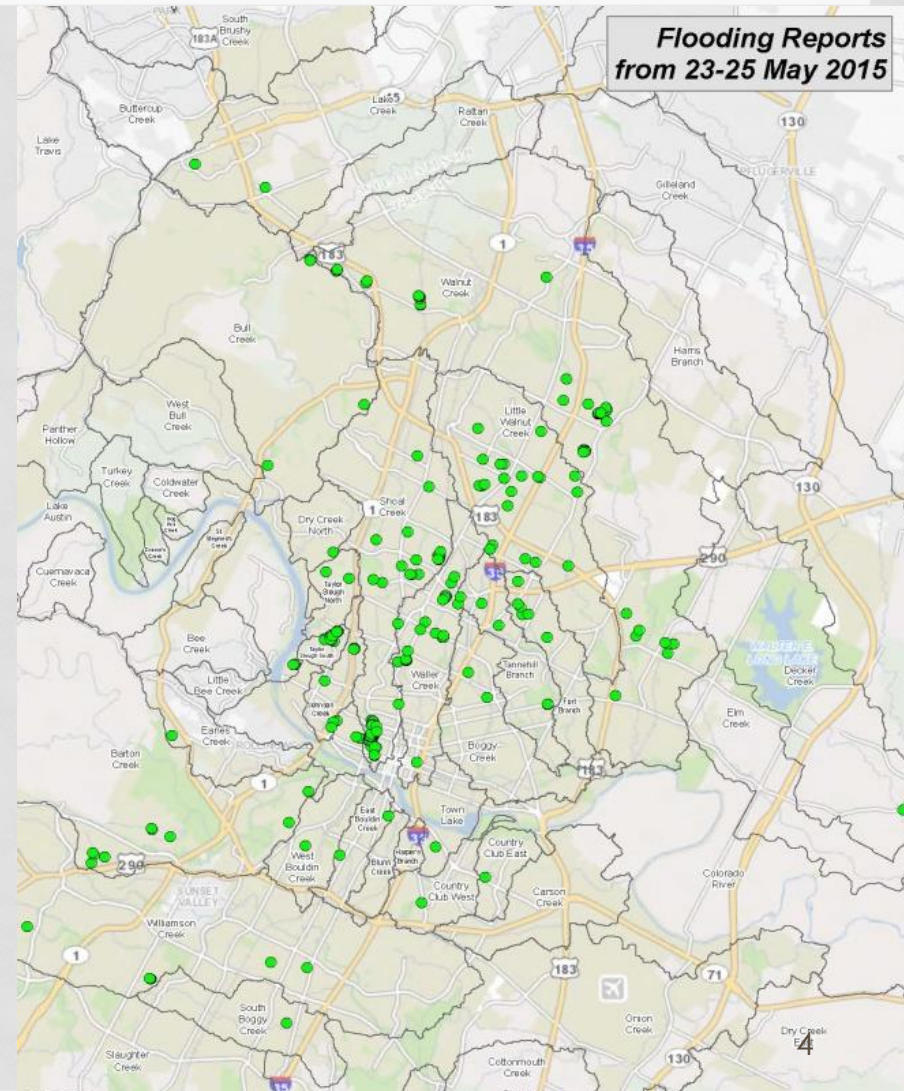
- Outreach

- ATXfloods.com – 1.5 million views
- 19 ATXfloods Alerts sent out
- Radio, TV and digital ads (dangers of flooded roadways)
- Social media posts (Turn Around – Don't Drown; report flooding to 311)



IMPACT OF STORM

- **50** closed roadways in Austin;
480 in multi-jurisdictional ATXfloods partner area
- **221** flooded structures
- **12** known erosion sites worsened
- **12** pollution spills, **7** wastewater overflows and **3** TXDOT construction sites inspected by Spills Response Team
- Flooding impacts minimal for water quality and salamander habitats



IMPACT OF STORM



Houston St.



Karen Ave.

Shoal Creek



House Park

IMPACT OF STORM

Waller Creek



Waller Creek at Convention Center



45th St. at Duval St.

IMPACT OF STORM

Bull Creek



Lakewood Dr.



Old Lampasas



Charing Cross

IMPACT OF STORM



Barton Creek

Oak Blvd.



Parkwood Dr.

Lady Bird Lake



E. 5th St.
sink hole



Winflo Dr.

EROSION IMPACT OF STORM

Little Walnut Creek



Dottie Jordan Park

Country Club Creek



Kreig Fields/ Guerrero Park bridge failure

Walnut Creek



Wastewater line repair

Colorado River



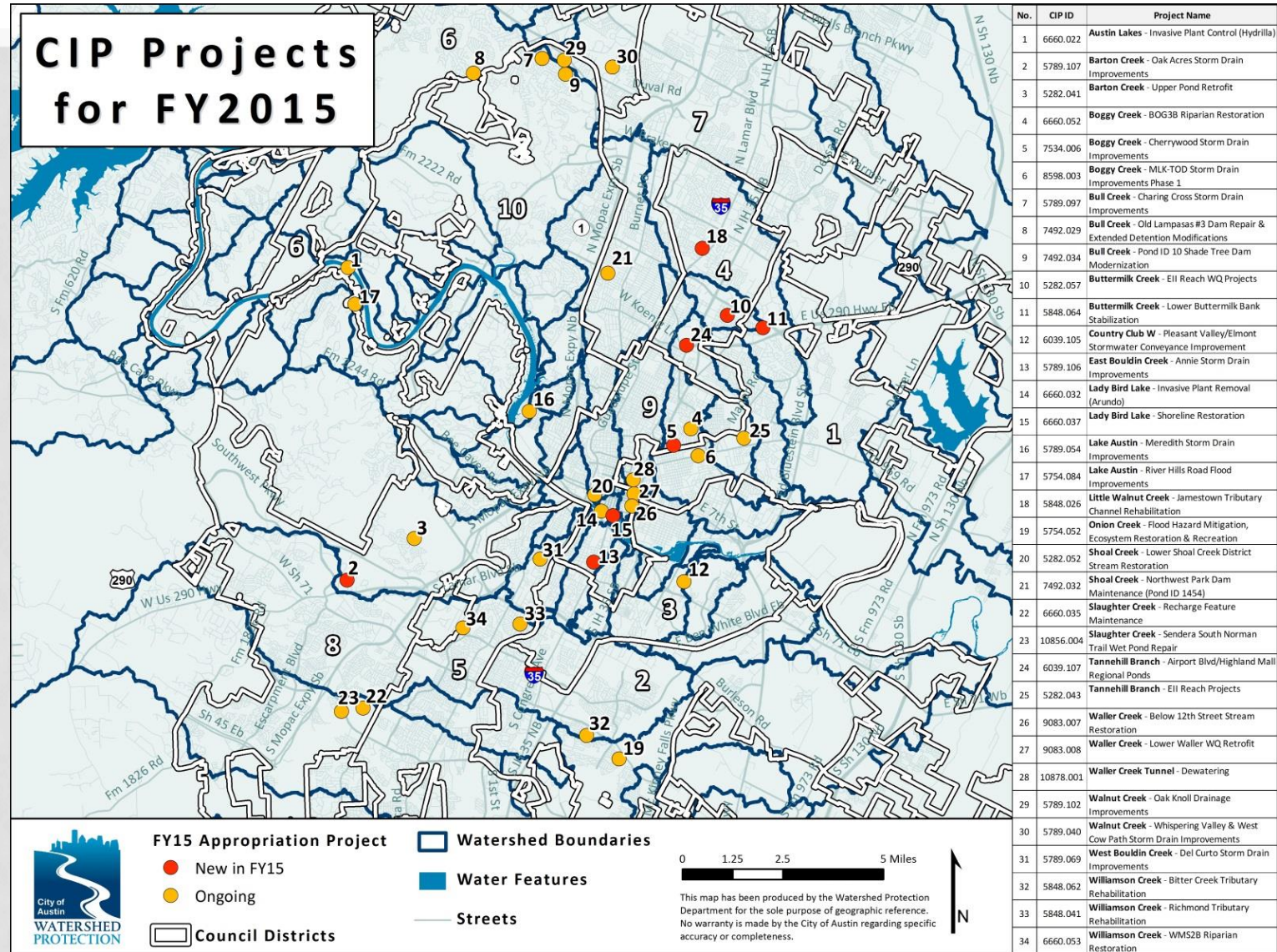
6600 Hergotz Lane

POST STORM STAFF RESPONSE

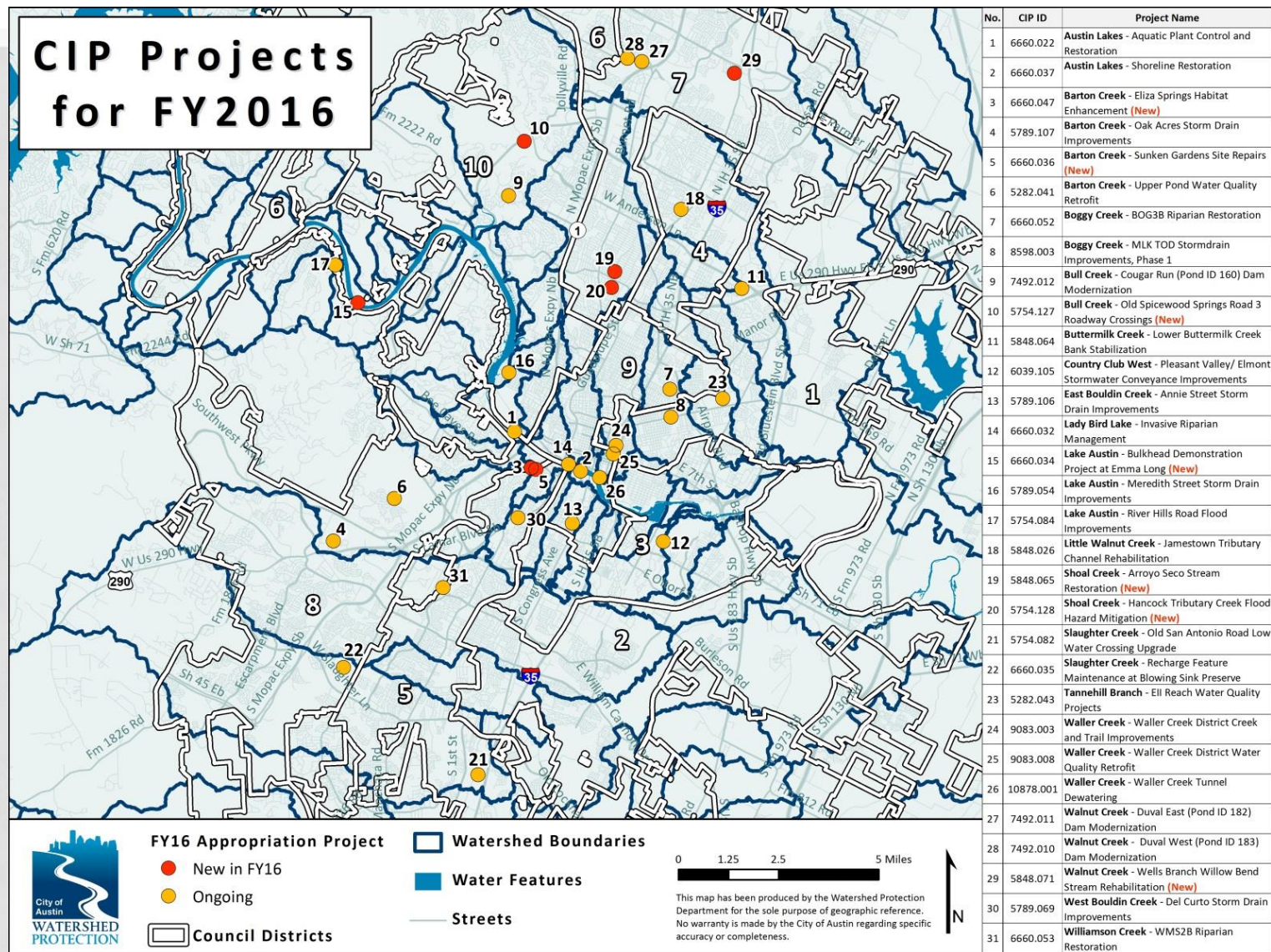
- 3-1-1 calls
 - Nearly 200 flooding complaints received
 - 613 drainage complaints received
- Field investigations
 - WPD staff working diligently since flood to address 3-1-1 complaints, CAFs and emails
- Debris removal
 - FOD crews collected approximately 421 tons of post-flood debris



WPD FY15 CIP PROJECTS



WPD FY16 CIP PROJECTS



FLOOD SAFETY

- **[ATXFloodPro.com](https://www.atxfloodpro.com)** – Learn if your property is in the floodplain
- **[ATXfloods.com/Alerts](https://www.atxfloods.com/alerts)** – Sign up for flood alerts
- **[Austin 3-1-1](https://www.austintexas.gov/3-1-1)** – Report all flooding and drainage issues
- **[Disasterassistance.gov](https://www.disasterassistance.gov) or 800-462-7585** – FEMA assistance for flood damages
- Flood-proof your home and purchase flood insurance
- **[Austintexas.gov/department/capital-planning](https://www.austintexas.gov/department/capital-planning)** – View the City's Capital Improvement Projects

QUESTIONS?

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 - 512-974-3386
 - Jose.guerrero@austintexas.gov
- Kevin Shunk, P.E., CFM
 - 512-974-9176
 - Kevin.shunk@austintexas.gov
- City of Austin Floodplain Hotline
 - 512-974-2843