

# AUSTIN FIRE DEPARTMENT



## 30 October 2015 Flood Presentation



# AFD EQUIPMENT COMPARRISON

## 2013 Floods

- 4 Swift Water Rescue Boats
- 2 Dedicated tow platforms
- 1 Evacuation Boat
- 2 Support Vehicles used as tow platforms
- Cinch-Collars on 1 Aerial and 3 Rescues

## 2015 Floods

- 6 Swift Water Rescue Boats (7<sup>th</sup> Boat belongs to TEEEX and was being utilized by them for training at the coast)
- 5 Dedicated tow platforms
- 6 Evacuation Boats
- 4 Support Vehicles used as tow platforms
- \$19,500 in SWR Equipment
- Cinch-Collars on 13 Aerials
- 2 Personal Watercraft

# AFD SPECIAL OPERATIONS SERVICE DELIVERY MODEL COMPARRISON

## 2013 Floods

- Centralized (1 station)  
Water Rescue Technician  
Level Resources
- 6 Swift Water Rescue  
Technician Minimum  
Staffing Requirement  
(45 Total in B6)
- No Boat Operator  
Minimum Staffing  
Requirement
- Limited Ability to Staff (2)  
Additional SWR Resources

## 2015 Floods

- Decentralized (5 stations)  
Water Rescue Technician  
Level Resources
- 18 Swift Water Rescue  
Technician Minimum  
Staffing Requirement  
(135 Total in B6)
- 5 Boat Operator Minimum  
Staffing Requirement
- Ability to Staff Multiple (11)  
Additional SWR Resources

# OTHER SIGNIFICANT POSITIVE IMPACTS

- 12 AFD Dispatchers were at CTECC for training (usually 6)
- All 3 B6 (Spec Ops) Battalion Chiefs were at a meeting
- AFD Units pre-deployed to historically threatened area
- Utilized new APD Dispatcher Call Triage System
- AFD/EMS Established a Joint Operations Center
- FEWS/Public Safety Flood Pre-planning Project
- Staffed 10 Brush Trucks (Force Multiplier)
- Used 10 COA Street and Bridge Dump Trucks (High-Clearance Vehicles) for evacuations

# STATISTICAL DATA

Date	AFD Answered Calls (ECats)	% answered in 15 sec (ECats)	% answered in 40 sec (ECats)	Staffing at time of Weather Incident	RA Law on Visinet (instituted 5/25/15)	Water Calls in Visinet (Flood A/B, WRSEQT, WRESQA)	Total Calls processed by AFD Dispatch (RA Law + Answered Calls)	Total runs for AFD and ESDs (Visinet)
10/31/2013	489	50.51%	61.96%	6	3	25*	489	888
5/25/2015	256	52.73%	64.06%	6	100	94	356	631
10/30/2015	419	68.26%	81.38%	12	194	173	592	1025

\* Incomplete data due to call typing process in place at the time

- Ove 170 Water Rescues performed
- Over 300 Residents Evacuated

# FEWS CREATED PREDICTION MAP

