

Middle Williamson Creek Flood Hazard Mitigation Project

December 3, 2015

Briefing for Open Space, Environment and Sustainability Committee

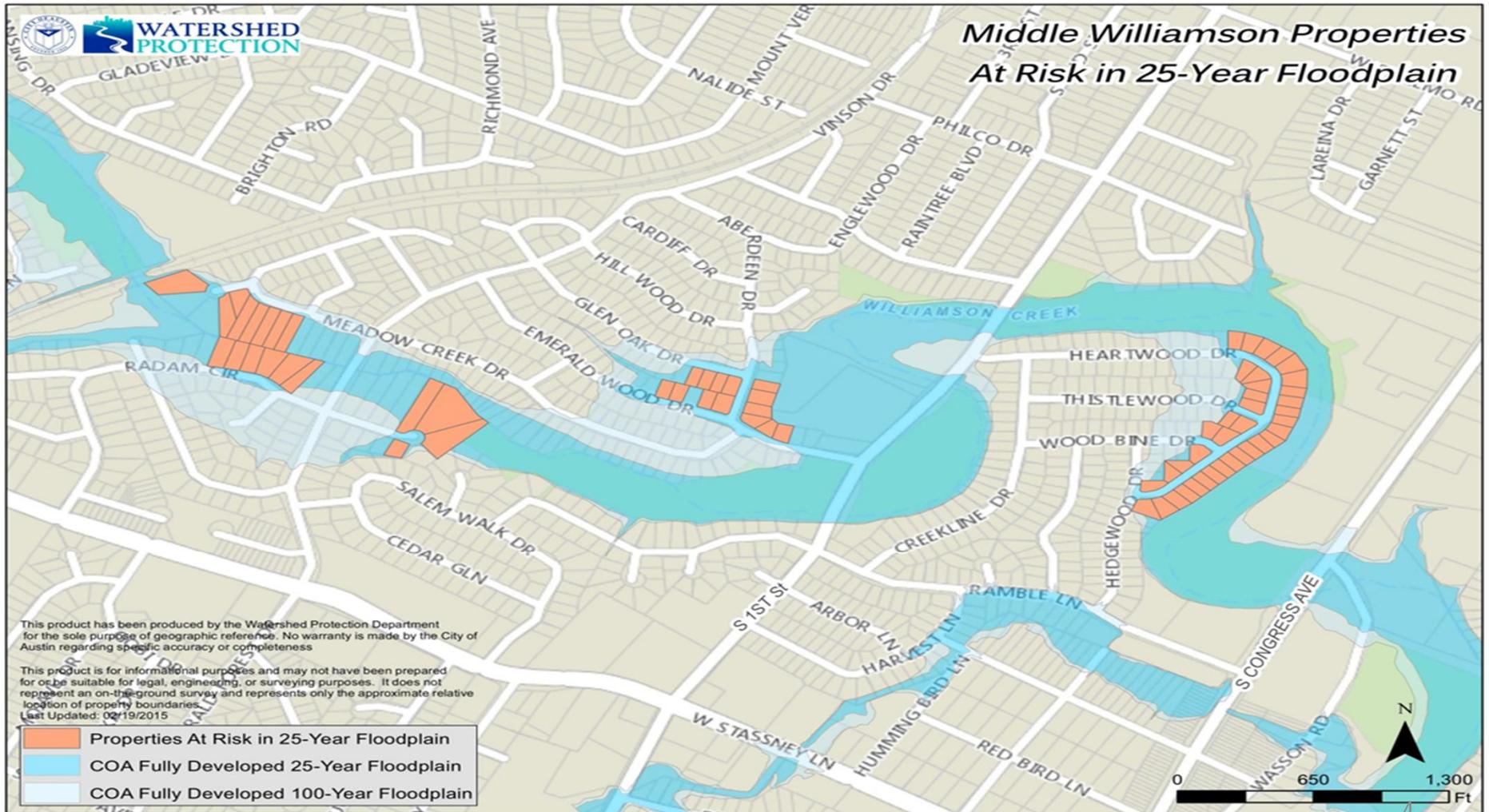
Agenda

- Middle Williamson Creek Project Update
- Buyout Policy Update
 - Existing WPD Program Overview
 - Flood Mitigation Task Force Discussions

Prior Council Items

- September 2014 – Funding approved for acquisition of 66 properties at risk of flooding
- November 2014 – Authorization granted to make offers to 3 properties
- June 4, 2015 – Authorization requested to make offers for 63 properties

June 2015 Council Request



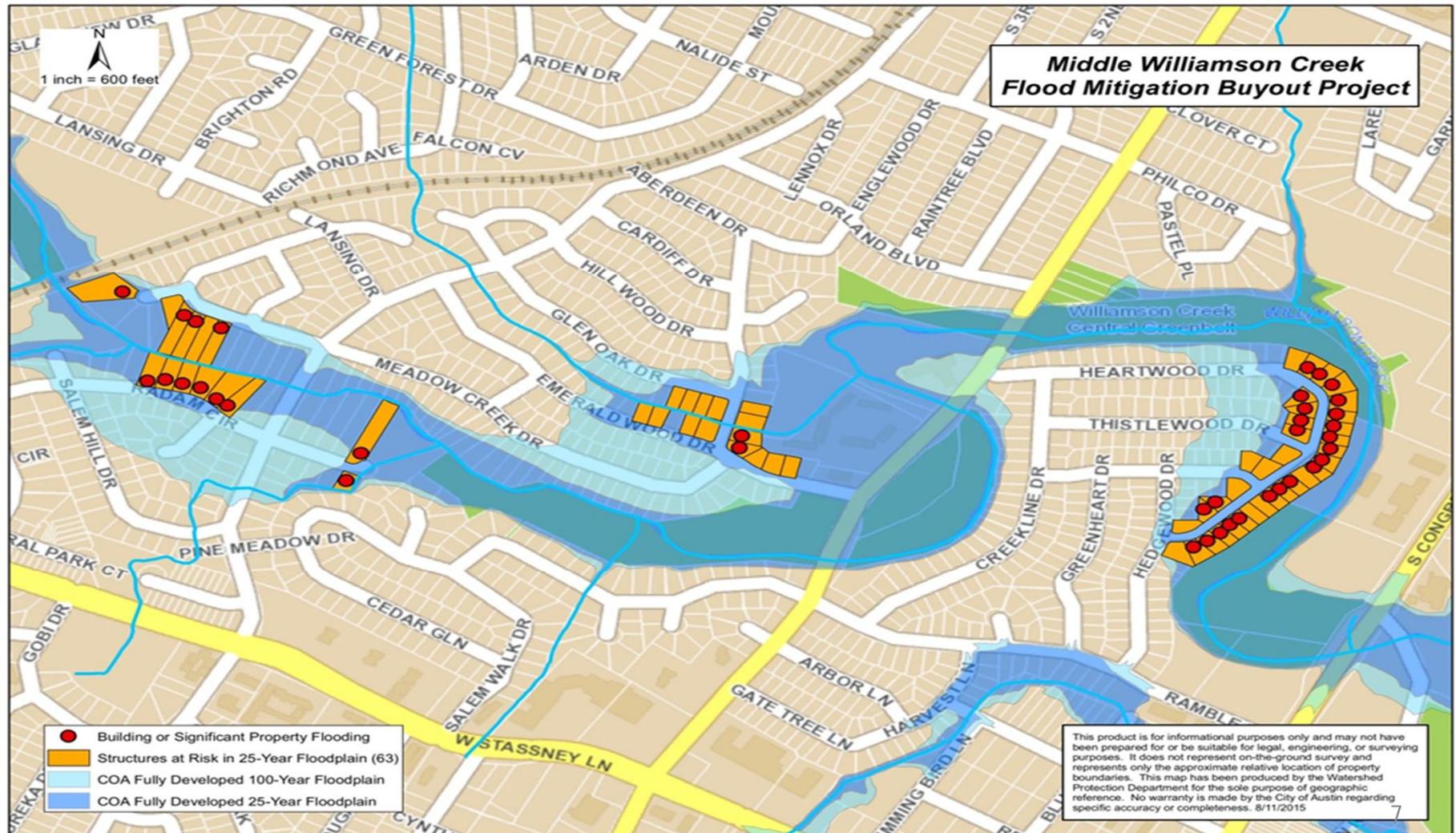
June 2015 Council Action

- Proceed with buyout for:
 - Properties that experienced building flooding during the October 13, 2013 flood
 - Deed date must be before October 2013
 - Did not experience building flooding but were impacted by that flood in such a way as to create a risky situation either for the occupants or for first responders
 - Resulted in 38 of 63 properties eligible
- Report back to Council and Flood Mitigation Task Force for additional consideration of properties which currently don't meet the criteria (25 properties)

Buyout Determination

- Interior flooding:
 - 20 properties with evidence of house flooding during October 2013 flood
 - 2 exclusions due to changes in ownership
 - Results in **18** properties eligible
 - Property flooding:
 - Property-by-property evaluation based on water surface of October 2013 flood
 - **20** properties deemed to have experienced at-risk conditions during October 2013 event
- Total: **38** properties

Result - 25 Properties Remain



Middle Williamson Creek

- Creek Flood Hazard Priority #2
- ~500 properties at risk
- Partnership with U.S Army Corps of Engineers
 - Flood hazard mitigation study initiated in 1999, evaluation of structural & non-structural solutions
 - Several areas of Williamson Creek included
 - Bayton Loop
 - Broken Bow
 - Radam/Emerald Forest
 - Heartwood

Williamson Creek October 1998 10-Year Event



◀ 5600 Bayton Loop



◀ 5610 Bayton Loop



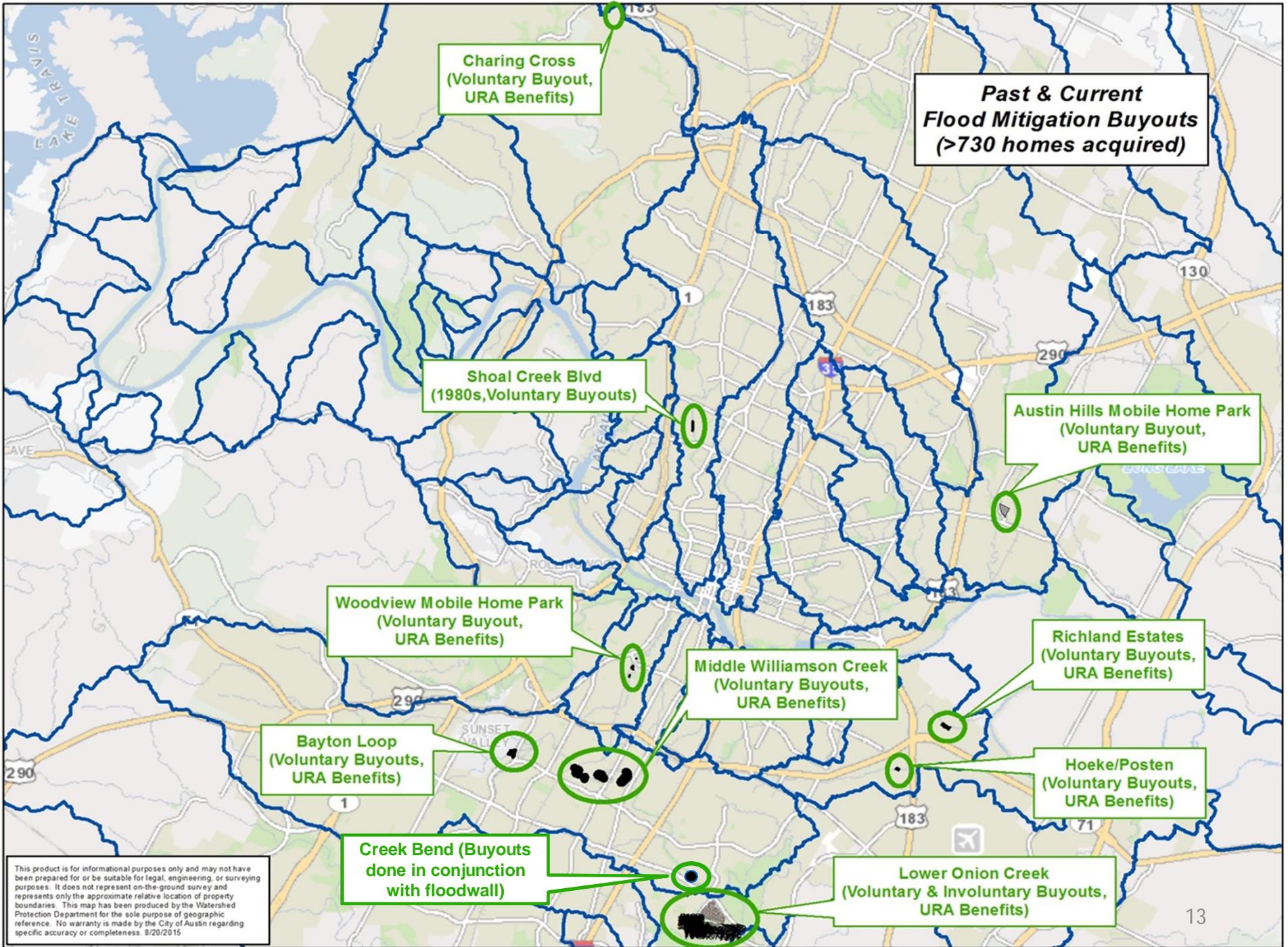
◀ Looking North on
Bayton Loop

Next Steps

- Open Space, Environment, & Sustainability Committee briefing
- Request Council authorization to acquire 25 remaining properties in this project area
- Continue with discussion of buyout policy with Flood Mitigation Task Force

Existing WPD Buyout Program

- Projects prioritized based on problem severity
- Only used in priority project areas where buyouts have been determined to be the most cost-effective solution to mitigate flood risks
- Funding sources include:
 - DUF
 - RSMP
 - Bonds, Certificates of Obligation
 - Grants & Partnerships
- Since 2007, all buyouts have followed federal guidelines for acquisition & relocation



Prioritization and Buyout Policy

Watershed Protection

- Approach
- Problem Identification
- Solution Evaluation
- Implementation Sequence

Office of Real Estate

- Acquisition Policy
- Relocation Policy
- Process/Milestones