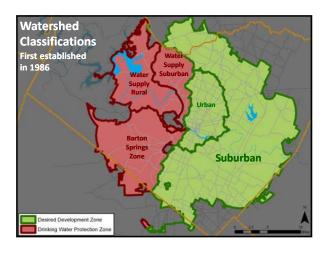


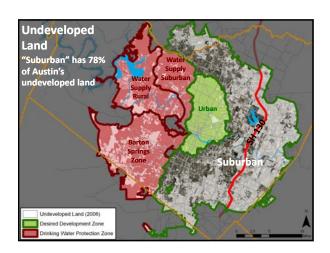
## **Purpose**

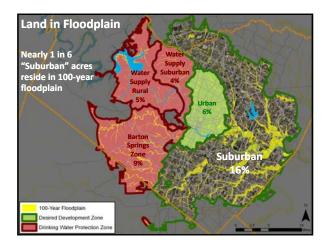
- Act now in a rapidly growing city → Council Directive
- Provide superior protection for creeks & watersheds citywide
- · Incorporate 30 years of lessons learned
- · Stop creating problems faster than we can fix them
- Design and build a sustainable future: Imagine Austin
  - Sustainable water resources
  - Green infrastructure
  - Compact development
  - Connectivity

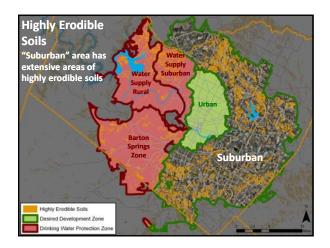
#### **WPO Timeline** Env. Board Subcommittee Sep. 2009 - Nov. 2010 Env. Board Resolution Nov. 2010 Council Resolution Jan. 2011 Stakeholder Meetings: Input Sep. 2011 - April 2012 Staff develops Draft Ordinance April - Nov. 2012 Stakeholder Meetings: Ordinance Dec. 2012 - June 2013 **Environmental Board** July 17 **Planning Commission** Aug. 27 City Council Sep. 26, Oct. 3 Travis County Commissioner's Court (Title 30) Fall/Winter











#### **Council Resolution**

- 1. Creek Protection
- 2. Floodplain Protection
- 3. Development Patterns & Greenways
- 4. Improved Stormwater Controls
- 5. Mitigation Options
- 6. Simplify Regulations & Maintain Opportunity
- 7. Coordinate with Regional Partners

(Resolution #20110113-038)

"Improve stream buffer requirements, including critical headwater areas, to protect water quality and reduce erosion, flooding, and longrange costs for infrastructure maintenance."



**Creek Protection** 

### **Benefits of Healthy Creek Corridors**

- Helps control flood impacts
- Reduces channel erosion & property loss
- · Helps maintain good water quality
- Reduces operation & maintenance costs
- Provides multiple community benefits

Protected vs.
Unprotected
Creeks

Not Protected

Desired Development Zone
Drinking Water Protection Zone

L







# **Creek Protection: Ordinance Proposal**

- Extend minor "headwaters" stream buffers to 64 acres of drainage citywide
- To offset impacts in Suburban Watersheds:
  - Eliminate Water Quality Transition Zone (WQTZ)
  - Use Gross Site Area basis for impervious cover (instead of net site area)
  - Allow "buffer averaging" to reduce the width of buffers by up to one-half if the overall amount of area protected remains the same

Current System - Suburban
Major > 1,280 acres
Intermediate 640 - 1,280 acres
Minor 320 - 640 acres

