

# ABIA Site Development Ordinance Briefing



City of Austin  
Environmental Board Briefing  
March 7, 2012

# Purpose of Today's Presentation

- Present the need for a new site development ordinance for Austin-Bergstrom International Airport (ABIA)
- Provide an overview of key environmental provisions of the proposed new ordinance
- Receive Environmental Board questions and comments



# Background

- Construction of ABIA was governed by Ordinance 94-1117-L
  - All facilities included in Ordinance 94-1117-L have been constructed
- A new ordinance is needed to establish future permitting and development requirements for ABIA



# Bergstrom Air Force Base Circa 1995



# ABIA Today

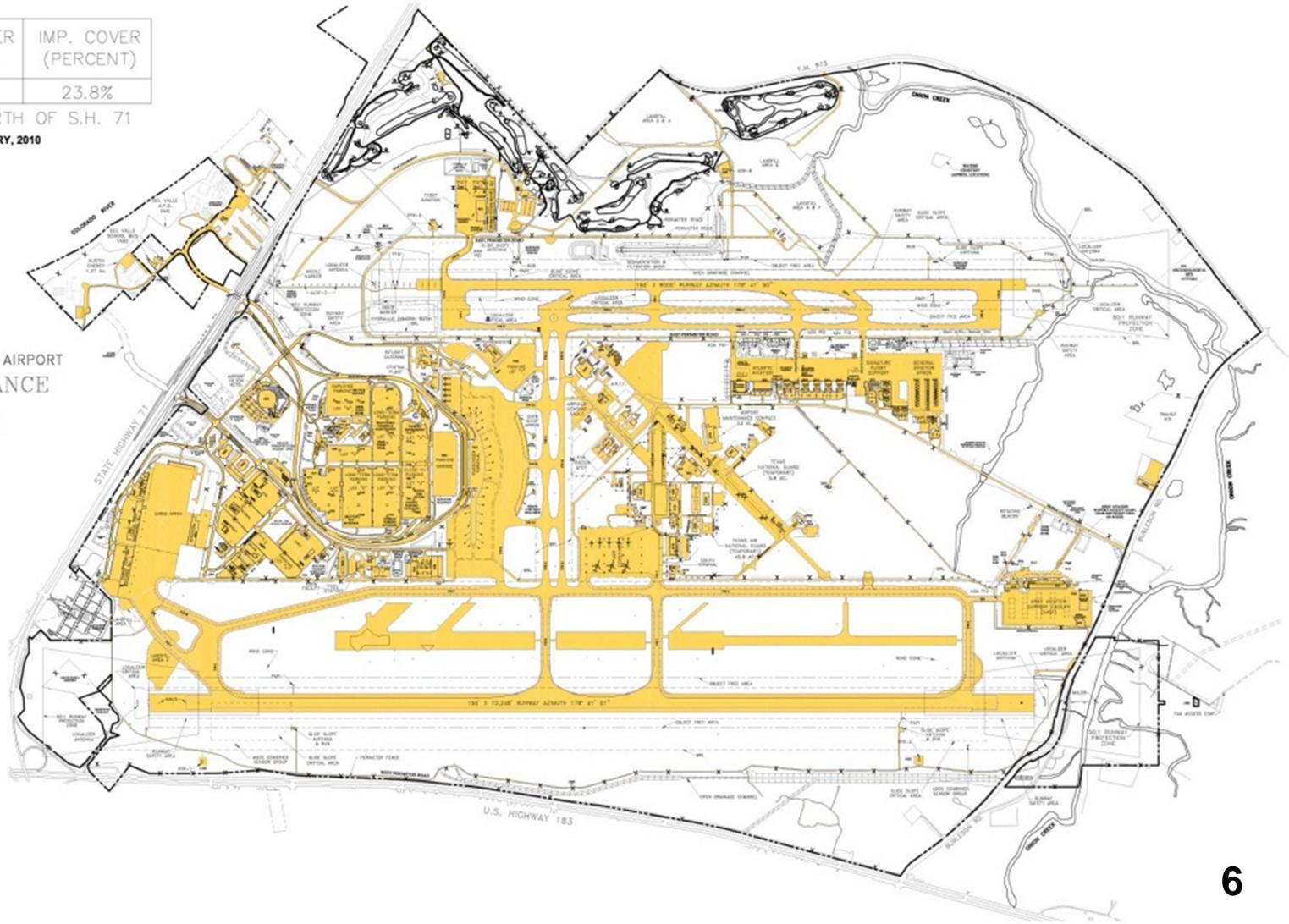


# Existing Site Plan

	IMP. COVER (ACRES)	IMP. COVER (PERCENT)
EXISTING	992	23.8%

NOTE: EXCLUDES AREAS NORTH OF S.H. 71  
GROUND CONDITIONS AS OF JANUARY, 2010

AUSTIN-BERGSTROM INTERNATIONAL AIRPORT  
DEVELOPMENT ORDINANCE  
CURRENT SITE PLAN



LEGEND  
 EXISTING IMPERVIOUS COVER





# Storm Water Master Plan Update

- Create an updated framework and processes for development of Storm water Facilities at ABIA, that:
  - Protects the Environment
  - Improves the efficiency of ABIA Permitting and Development Process
  - Maximizes the Beneficial Use of Developable Property at ABIA
- Develop technical basis for revisions to the the ABIA Site Development Ordinance



# Key Results of the Storm Water Master Plan Update

- Participating in City of Austin Regional Storm Water Management Program (RSMP) for up to 300 acres of new impervious cover at ABIA
- Created a Campus-wide Water Quality Plan that Exceeds Water Quality Requirements
- Involve key City Stakeholders throughout project life cycle



# Key ABIA Ordinance Environmental Provisions

- Commitment to Enhanced Water Quality Treatment
- Extension of Environmental Variances previously granted in the original ordinance to certain future development shown in the Master Development Plan, related to:
  - Section 25-5-81 (*Site Plan Expiration*) and Chapter 25-1, Article 12 (*Project Duration*)
  - Section 25-7-61 (A) (5) (*Criteria for Approval of Plats, Construction Plans, and Site Plans*)



# Key ABIA Ordinance Environmental Provisions

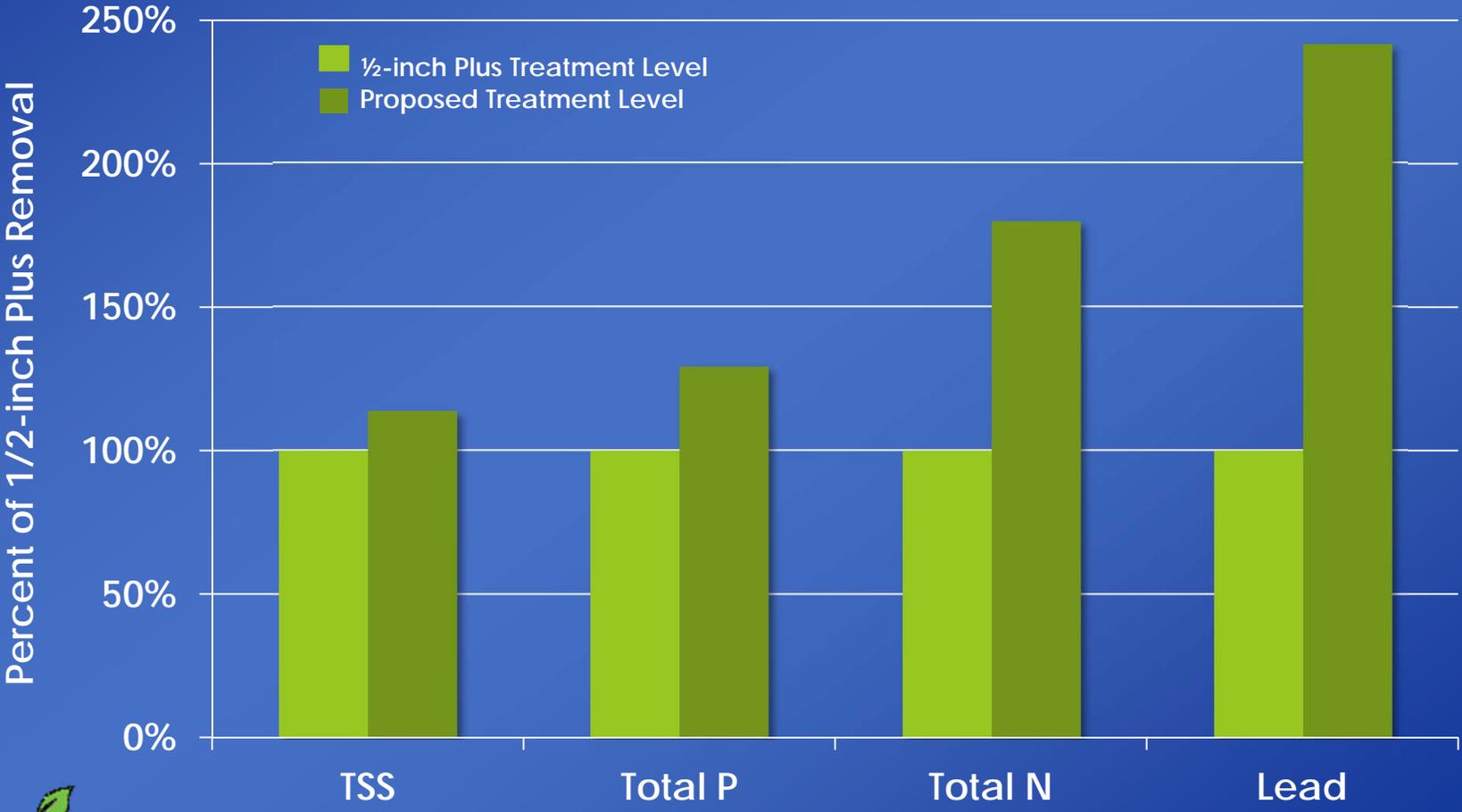
- Subsection (B) (2) of Section 25-8-213 (*Water Quality Control Standards*)
- Section 25-8-392 (*Critical Water Quality Zone*)
- Section 25-8-393 (*Water Quality Transition Zone*)
- Section 25-8-341 (*Cut Requirements*)
- Section 25-8-342 (*Fill Requirements*)
- Addition of the Constrained Development Area 1/2-inch capture provision



# Constrained Development Area



# Comparison of Load Removal for the Constrained Development Area



# Commitment to Commercial Landscape Ordinance



From <http://watershedmg.org/green-streets/issues>



From [http://h2o.enr.state.nc.us/wswp/images/swimages/swale\\_stories.htm](http://h2o.enr.state.nc.us/wswp/images/swimages/swale_stories.htm)



# Proposed Schedule

Activity	Date
Interdepartmental Review	Done
Environmental Board Briefing	March 7
Planning Commission Codes & Ordinances Sub-committee Briefing	March 20
Environmental Board	April 4
Planning Commission	April 17
Council Action	May/June

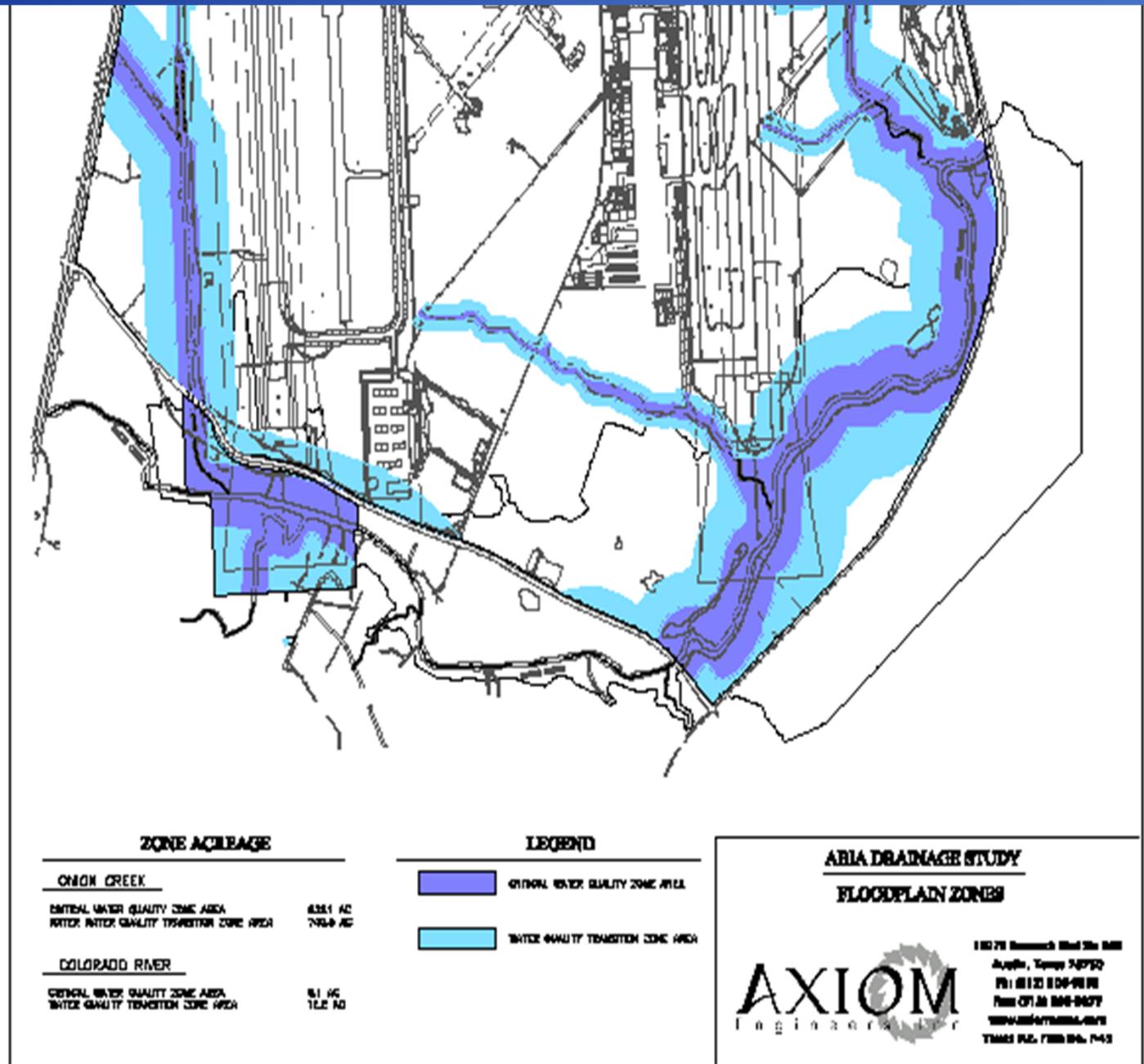


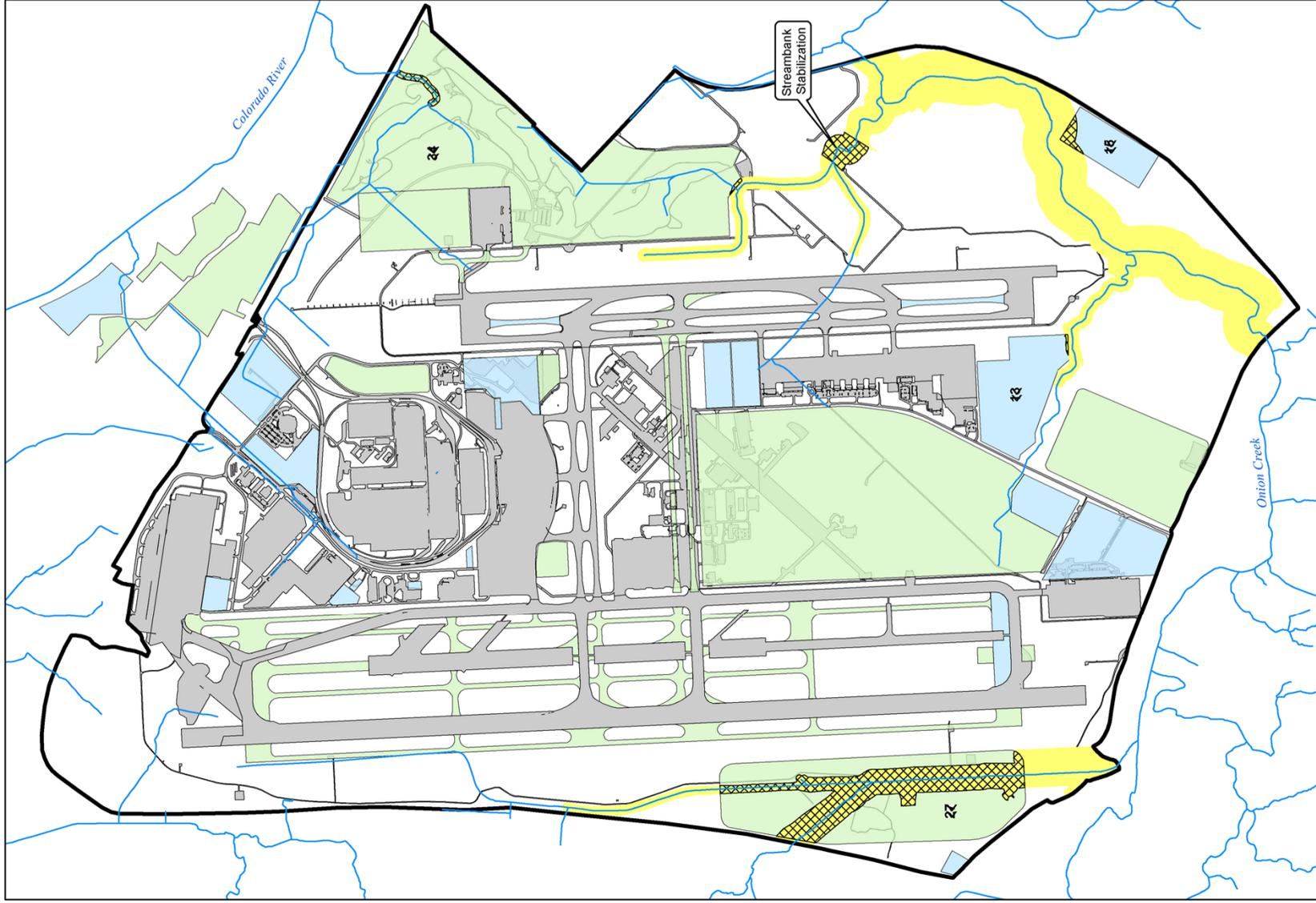
# Questions and Discussion



# Critical Water Quality Zones

# Water Quality Transition Zones





- Legend**
- Waterways
  - Existing Impervious Cover
  - Near Term Improvements
  - Ultimate Improvements
  - Critical Water Quality Zones (CWQZ)
  - CWQZ and Improvements Overlay Areas



Critical Water Quality Zones Within Proposed Improvement Areas  
 Austin - Bergstrom International Airport (ABIA)  
 STORMWATER DRAINAGE MASTER PLAN (SWMP) UPDATE  
 Project No.: 4910-8107-3139

