

Watershed Protection Department

FY2014 Annual Report to the Environmental Board

Victoria Li, P.E.
Director

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Presentation Overview

- ❖ Fiscal Year 2014 Financial summary
- ❖ Performance Highlights
 1. Policy and Planning
 2. Environmental Resource Management
 3. Watershed Engineering
 4. Field Operations
- ❖ Questions

FY14 Financial Summary

Category (Figures in Millions)	Actuals FY 2010-14					
	FY10	FY11	FY12	FY13	FY14	FY14 vs FY13
Available Funds	\$59.0	\$59.5	\$60.1	\$65.6	\$72.4	+10.3%
Requirements	\$57.4	\$63.2	\$61.1	\$66.2	\$71.1	+7.4%
Ending Balance	\$12.9	\$9.3	\$8.4	\$8.3	\$8.4	+1.2%
DUF Transfer to CIP	\$17.1	\$22.1	\$19.1	\$21.0	\$22.4	+6.7%

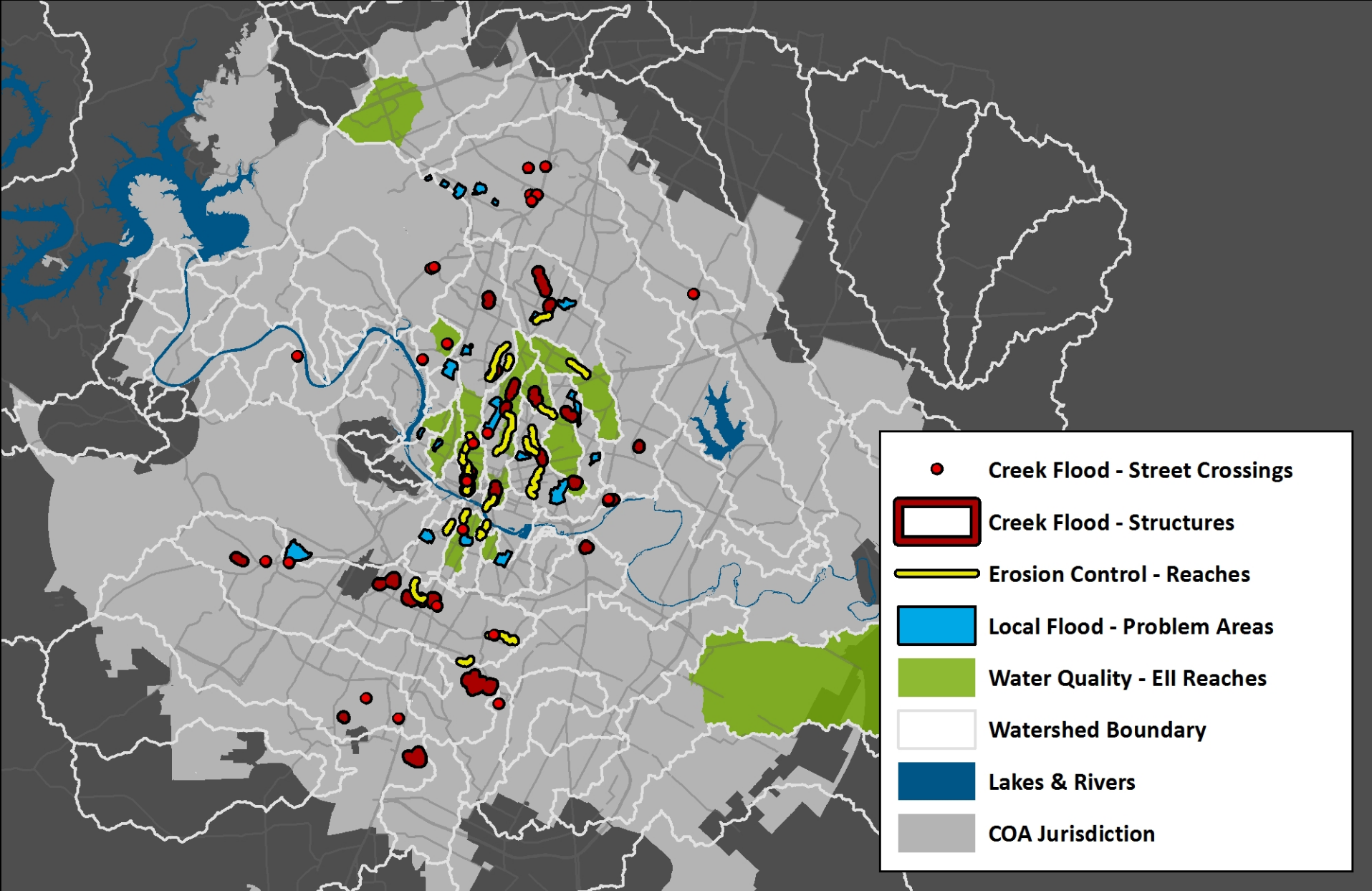
Highlights

- ❖ \$1.4 M increase in DUF transfer to CIP
- ❖ Achieved 167% of FY 2013-14 Capital Improvement Program (CIP) spending plan goal

FY14 Performance Highlights

Policy and Planning

- ❖ Updated the Master Plan Toolbox, GIS storehouse for watershed “Problem Score” data
- ❖ Facilitated adoption of criteria to support and implement the Watershed Protection Ordinance
- ❖ Produced a series of 10 web-based training modules to educate the public about the Watershed Protection Ordinance



Master Plan Toolbox

Top 20 Problem Areas:
All Missions

FY14 Performance Highlights

Policy and Planning (continued)

- ❖ Continued successful monitoring of WTP4 Environmental Commissioning
- ❖ Reached over 2,000 middle school students, up from 445 the previous year

Watershed Detectives



FY14 Performance Highlights

Environmental Resource Management

- ❖ Adopted a Joint Development Agreement between City of Austin and Waller Creek Conservancy
- ❖ Completed the acquisition of nearly \$30,000,000 of new permanently protected open space in the Barton Springs Zone
- ❖ Removed more than 50% of the chemical materials deposited in the floodplain during the 2013 Halloween Flood

Halloween Flood Cleanup



FY14 Performance Highlights

Environmental Resource Management

(continued)

- ❖ Revised the Land Development Code to implement several Lake Austin Task Force recommendations
- ❖ Completed more than two miles of stream restoration



Spring Meadow Road/Lark Creek Drive Stream Rehabilitation

FY14 Performance Highlights

Watershed Engineering

- ❖ Upgraded storm drain infrastructure with Ridgelea, Wilson, and Oak Knoll Projects to protect residents and drivers from localized flooding
- ❖ Acquired 98 properties in Onion Creek Army Corps Project area as part of the Halloween Flood Recovery Buyouts. The total buyout is 420
- ❖ Secured funding for the acquisition of 372 houses at risk of flooding in the 25- and 100-year floodplains of lower Onion Creek outside the Army Corps Project area



Ridgelea Storm Drain Project

FY14 Performance Highlights

Watershed Engineering (continued)

- ❖ Completed the construction of improvements to the David Moore Drive Low Water Crossing and Reilly Pond
- ❖ Added several enhancements to ATXfloods.com, including the display of road closures from several neighboring jurisdictions
- ❖ Participated in nearly 40 public outreach events, including four flood recovery open houses to educate about flood risks and flood safety



Reilly Pond Flood Detention & Water Quality



VE Team Coordination: Lakewood Drive Bridge

FY14 Performance Highlights

Field Operations

- ❖ Stabilized more than 1,500 linear feet of eroding and unstable stream banks
- ❖ Installed approximately 2,784 feet of storm drain pipe
- ❖ Cleaned and maintained over 8,000 inlets and almost 75,000 feet of storm drain pipe, removing 300 tons of debris



Storm Drain Rehabilitation

FY14 Performance Highlights

Field Operations (continued)

- ❖ Restored nearly five miles of creeks and channels to ensure proper storm flows through the conveyance system
- ❖ Removed 121 tons of litter, trash and debris from Lady Bird Lake



10/03/2014

Lady Bird Lake Litter and Debris Removal

Questions?