



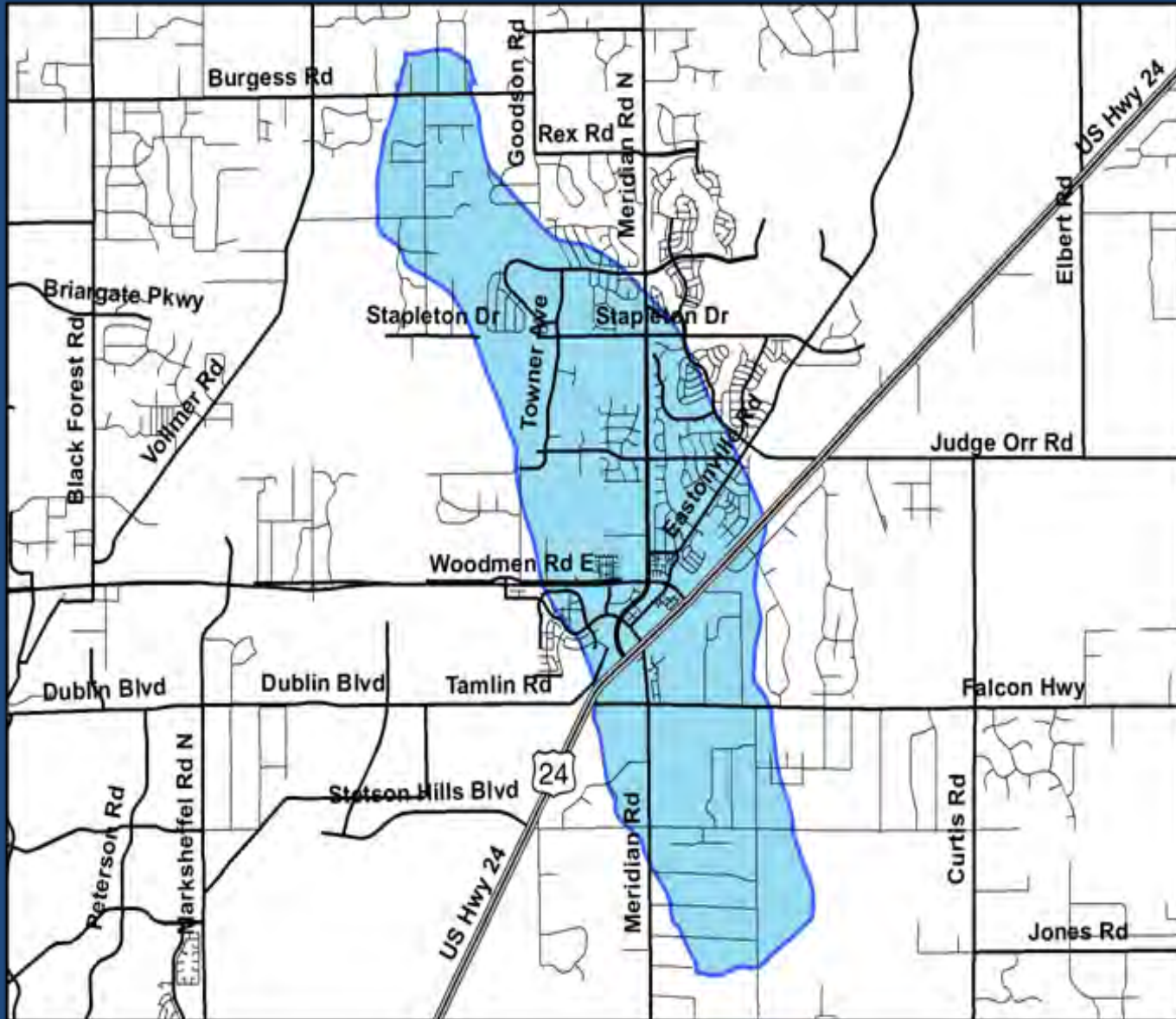
Falcon Drainage Basin Planning Study Update

Open House October 24, 2011

El Paso County has initiated a
Drainage Study to identify
options to improve drainage
conditions in the Falcon area



FALCON BASIN BOUNDARY



DRAINAGE RESPONSIBILITIES

BoCC Policy (Resolution 07-082)

- El Paso County
 - roads, right-of-way and drainage facilities accepted by BoCC
 - removal of accumulated sediment & trash from roadside ditches in ROW
 - cleaning, maintenance and repair of cross culverts in ROW
 - unable to remove sediment on private lands without permission
- Property Owners
 - Maintenance of drainage facilities on their property unless in easement
 - Responsible for cleaning, maintenance and repair of driveway culverts and ditch line within 10' of inlet/outlet



ACCOMPLISHMENTS TO DATE

- Drainage Basin Planning Study Accomplishments
 - Analyzed Existing Drainage Flows
 - Developed Future Drainage Flows using future land use data
 - Identified Deficient Structures
 - Identified Areas of Concern
- Woodmen Hills Pond No. 4 (Woodmen and HWY 24)
 - Completed Engineering Assessment that includes recommendation for improvements to reduce impacts in the near term
 - Met with Woodmen Hills Metro District and obtained concurrence of short term improvements to Pond No. 4



WHAT IS THE PROBLEM?

- Inadequate stormwater infrastructure to meet today's needs.
 - adverse impacts to public and private property
 - affects public health, safety, welfare and infrastructure
 - Current drainage basin planning study (DBPS) outdated (adopted by BoCC 2000)



WHAT IS THE PROBLEM?



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GOALS AND OBJECTIVES

- Goals
 - Develop Detention Alternatives
 - Develop Conveyance Alternatives
 - Develop Drainage & Bridge Fees
- Objectives
 - Evaluate Upstream Detention Ponds
 - Analyze Drainage Flows
 - Identify Deficient Structures
 - Identify Areas of Concern
 - Work Together with the Public
 - Coordinate With Districts



STUDY COMPONENTS

- Phase 1 - Scoping, Data Collection, Plan for Public Involvement
- Phase 2 - Problem Identification/Existing and Future Conditions *!!! We Are Here !!!!*
- Phase 3 - Alternatives Development, Evaluation and Selection
- Phase 4 - Plan Development
- Phase 5 - Fee Development
- Phase 6 - Plan and Fee Adoption



PROJECT TIMELINE & NEXT STEPS

Summer 2011- Develop List of Critical Issues and Structures

Fall 2011- Analyze Drainage Flows, Develop Conceptual Improvement Package Alternatives and Assess Impacts; Hold Public Open House 1

Winter 2011/2012- Alternative Screening Process, Refine Alternatives, Hold Public Open House 2

Spring 2012- Finalize Drainage Infrastructure Plan, Phasing, Cost Estimates, Fee Development

Summer 2012- Project Completion: Plan Adoption at Planning Commission and Board of County Commissioners



SUMMARY

The Falcon Drainage Basin Planning Study Update will examine the entire 10.3 square miles of the drainage basin to develop a plan to address basin-wide and site-specific issues while minimizing impacts to the surrounding human and natural environment.

The result will be a Drainage Plan that identifies the specific improvements needed to address existing and future drainage concerns, as well as the timing and phasing for implementation.



HOW CAN I STAY INVOLVED?

- Attend the next Public Meeting in early 2012
- Access the El Paso County Website at:

<http://adm.elpasoco.com/publicservices/transportation/>

- Email Comments to:

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- Mail Comments to:

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