### Lower Colorado River Basin Hays County

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# Agenda

- Summary of Recent Studies
- What is a Feasibility Study
- Phases of the Study
- Working Together
- Who to Contact



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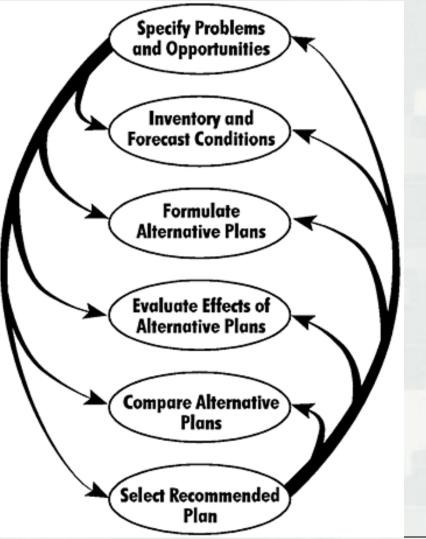
## **Summary of Recent Studies**

- FEMA Effective Maps for Hays County
- FEMA Map Revisions
- USFWS Regional Habitat Conservation Plan
- USACE, LCRB Phase 1
- Hays County Regional All-Hazards Mitigation Plan
  - Dripping Springs
  - ► Buda
  - ► Hays
  - ► Bear Creek



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### What is a Feasibility Study?

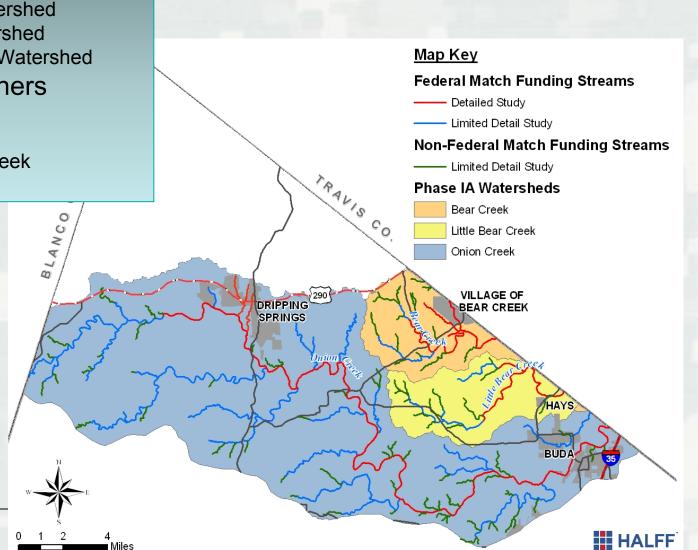


ER 1105-2-100 – "The purpose of a feasibility study is to identify, evaluate and recommend to decision makers an appropriate, coordinated, implementable solution to the identified water resources problems and opportunities. The resulting report should be a complete decision document, referred to as a feasibility report."

## Phase Ia (2010-2011)

#### Study Area

- Onion Creek Watershed
- Bear Creek Watershed
- ► Little Bear Creek Watershed
- Local Study Partners
  - Dripping Springs
  - Buda
  - ► Village of Bear Creek
  - Hays



# **Different Phases of the Study Feasibility Scoping Meeting**

- Step 1: Agree on Problems/Opportunities
- Step 2: Inventory and Forecast Resource Conditions
- Determine Objectives, Constraints and Risks for Formulation
- Present Preliminary Measures and Alternatives



# **Different Phases of the Study Alternative Formulation Briefing**

- Steps 3-5: Formulation, Evaluation and Comparison
- Confirms the Plan Formulation and Selection Processes Follow Laws and Policy Guidance
- Identifies and Resolves Any Legal or Policy Concerns That Could Delay/Prevent Approval



### Different Phases of the Study Draft Feasibility Report and Environmental Assessment

- Documents Procedures and Results of the Feasibility Phase
- Step 6: Present Recommended (selected) Plan
  - ► Describe Benefits and Costs
  - ► Compare Them to Alternative Plans
  - Document Risks of Selected Plan (ex. Why Costs May Increase or Decrease)
  - Document Project Design and Construction Steps and Responsibilities

# **Working Together**

- Public Workshops and Meetings
- Communication Between Corps and Sponsors
- Communication with Other State and Federal Agencies
- Communication with Other Stakeholders



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### Who to Contact

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