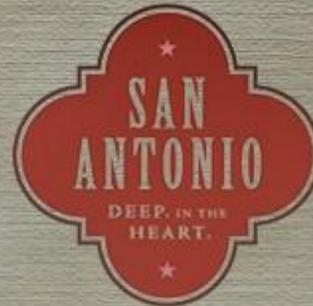


Stinson Municipal Airport Master Plan

Planning Advisory Committee



Meeting #4

August 14, 2012



Agenda

- Preferred Alternative Overview
- Financial Analysis Summary
- Environmental Review Summary
- Final Steps



Preferred Alternative

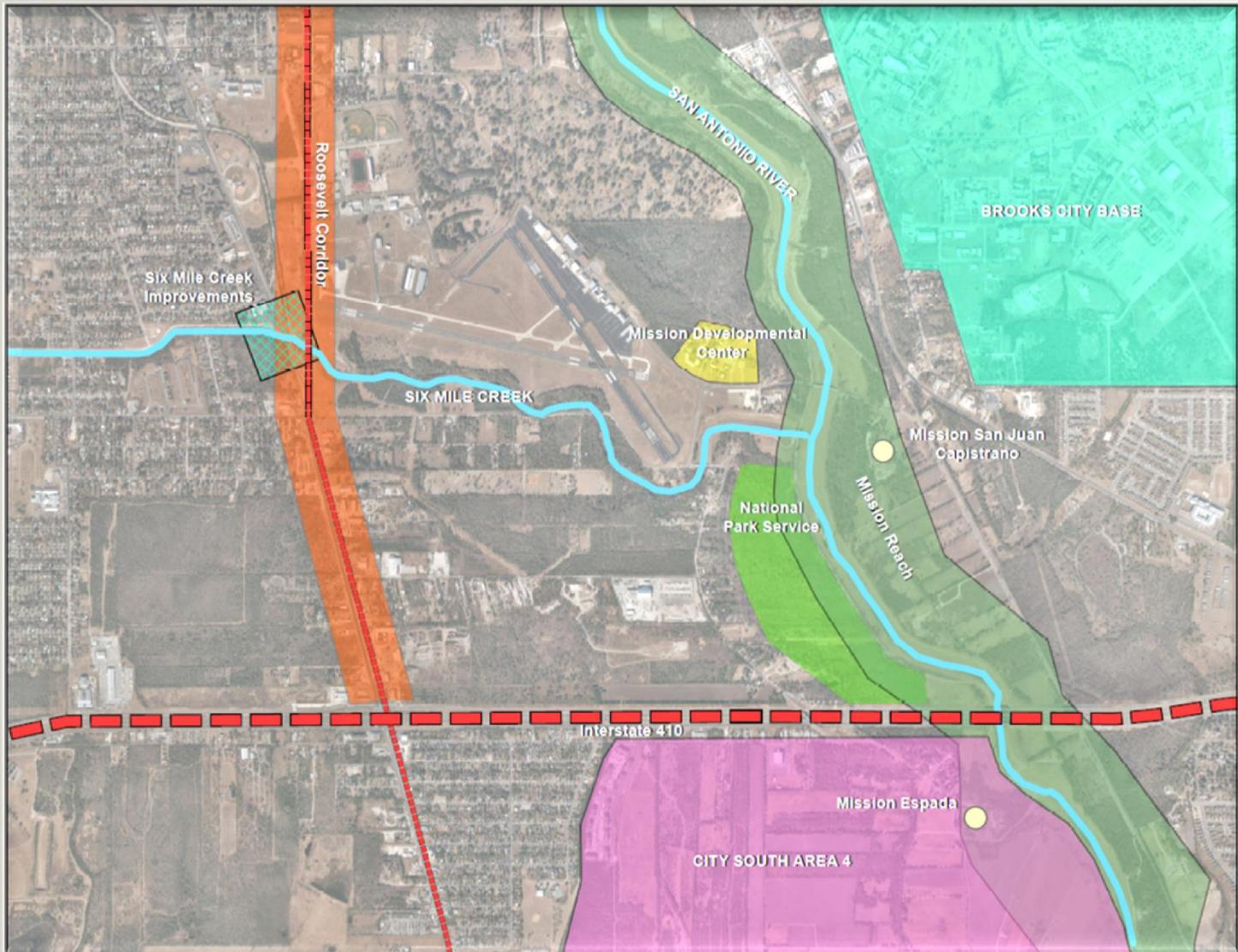
- **Airfield Improvements**
 - Increase runway/taxiway separation
- **General Aviation Improvements**
 - Additional ramp and hangar areas
 - Premier FBO site
- **Access / Aesthetic Improvements**
 - Parkway and signage improvements
 - Pursue U.S. Customs, international flight requirements



Stinson Environs

Legend

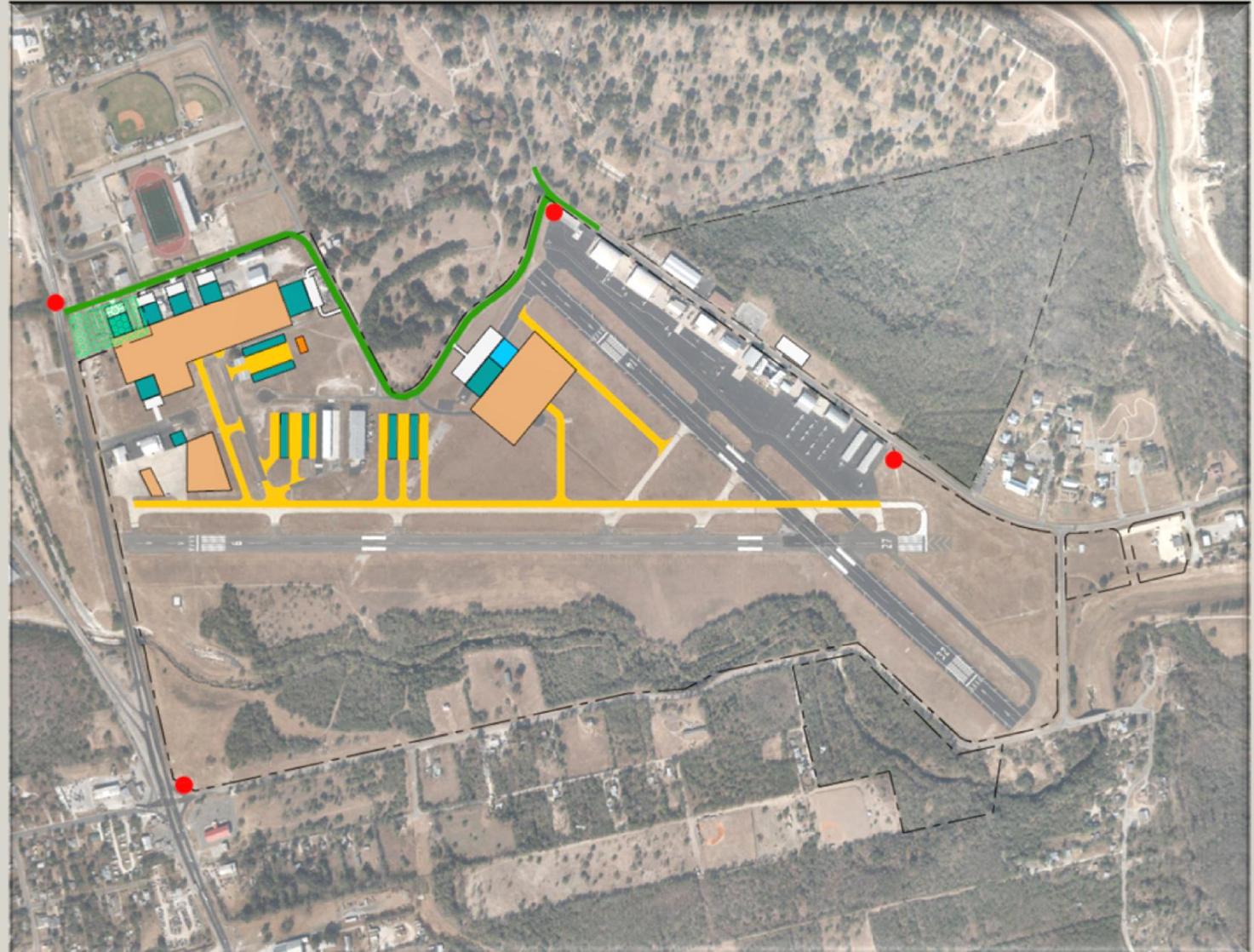
-  Roosevelt Corridor
-  Mission Reach
-  MDC
-  Brooks City Base
-  City South Area
-  National Park Service
-  Six Mile Creek Improvements



Airport Development Plan

Legend

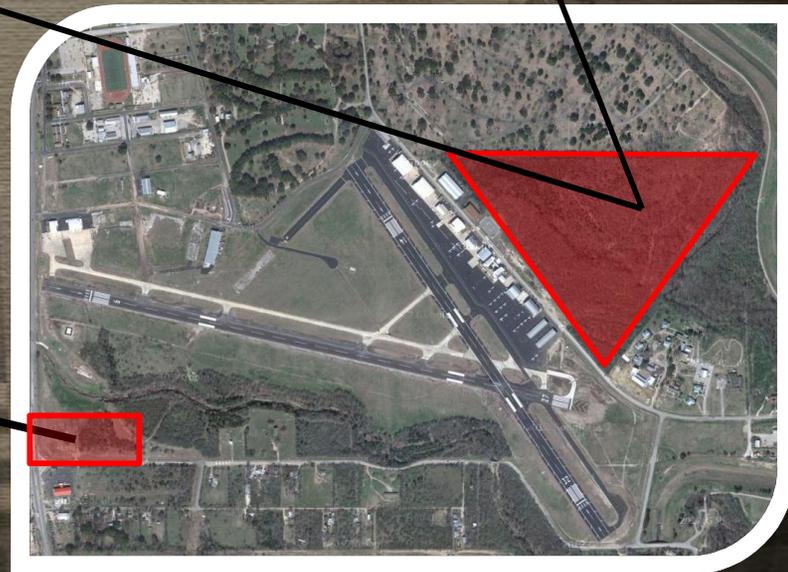
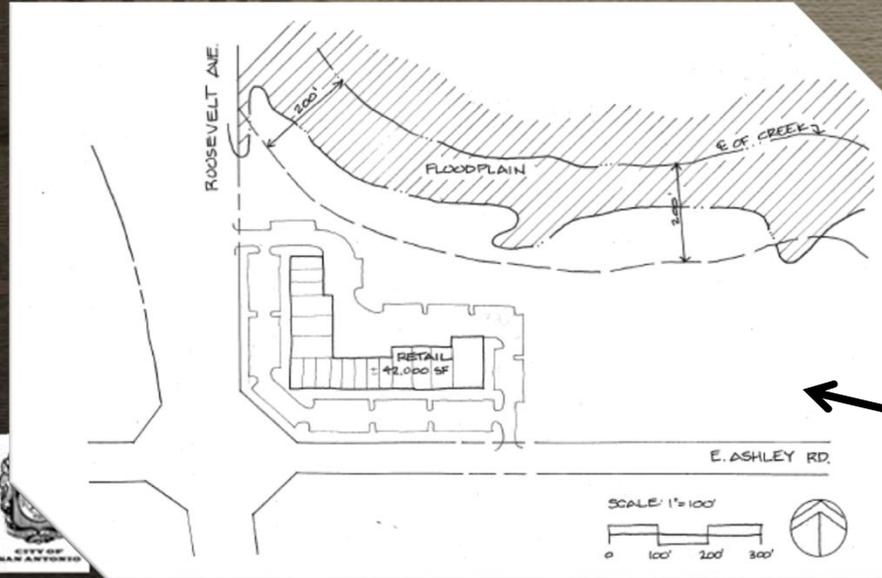
-  Taxiway Pavement
-  Ramp Pavement
-  Hangar
-  FBO Facility
-  Monument Signage
-  Access Parkway
-  Land Acquisition
-  Vehicular Parking



Parkway and Signage Concepts



Non-Aeronautical Development Options



Financial Plan

- **Cost estimates for individual projects**
- **20-year program is based on DEMAND**
- **Total program costs**
 - Includes design and environmental planning
 - Approximately \$66M in 2012 dollars



Financial Plan

- Reviewed TxDOT funding history
- Coordinated funding sources with TxDOT and SAAS
- Available funding sources include:
 - State AIP funding
 - Other State funding (i.e. new SSF ATCT)
 - Airport Revolving Fund
 - SAAS Capital Improvement Program or other SAAS funds
 - Third-party funding
 - COSA Public Works (potentially for parkway improvements)



Financial Plan

Capital Improvement Program Summary (2012 Dollars)

Item	Phase 1 (2013-2017) TOTAL	Phase 2 (2018-2022) TOTAL	Phase 3 (2023-2032) TOTAL	PROGRAM TOTAL
Airfield	\$5,050,000	\$2,303,000	\$0	\$7,353,000
General Aviation Area	\$6,898,000	\$21,408,000	\$15,001,000	\$43,307,000
Surface Transportation Facilities	\$2,580,000	\$0	\$0	\$2,580,000
Miscellaneous & Maintenance	\$11,639,000	\$700,000	\$1,100,000	\$13,439,000
CIP TOTALS	\$26,167,000	\$24,411,000	\$16,101,000	\$66,679,000



Environmental Overview

- Purpose of an EO
- Categories reviewed included:
 1. Air Quality
 2. Coastal Resources
 3. Compatible Land Use
 4. Construction Impacts
 5. DOT Act: Section 4(f)
 6. Farmlands
 7. Fish, Wildlife and Plants
 8. Floodplains
 9. Hazardous Materials
 10. Historical and Cultural Resources
 11. Light Emissions
 12. Natural Resources and Energy Supply
 13. Noise
 14. Induced Impacts
 15. Socioeconomic Impacts/ Environmental Justice
 16. Water Quality
 17. Wetlands
 18. Wild and Scenic Rivers
- **Minor impacts – Air Quality, Construction Impacts, Hazardous Material and Water Quality**
- **No impacts – All other categories**
- **Normal environmental review process will be required**



Final Steps

- **Public Information Open House**
 - August 21, 6:00 pm
 - Stinson Municipal Airport Terminal Building
- **Airport Layout Plan Set/Final Documentation**
- **Briefing to Airport Advisory Commission**
- **City Council Presentation**

