



Public Safety and Support Service Center
City of Leon Valley

Alamo Architects
January 28, 2012

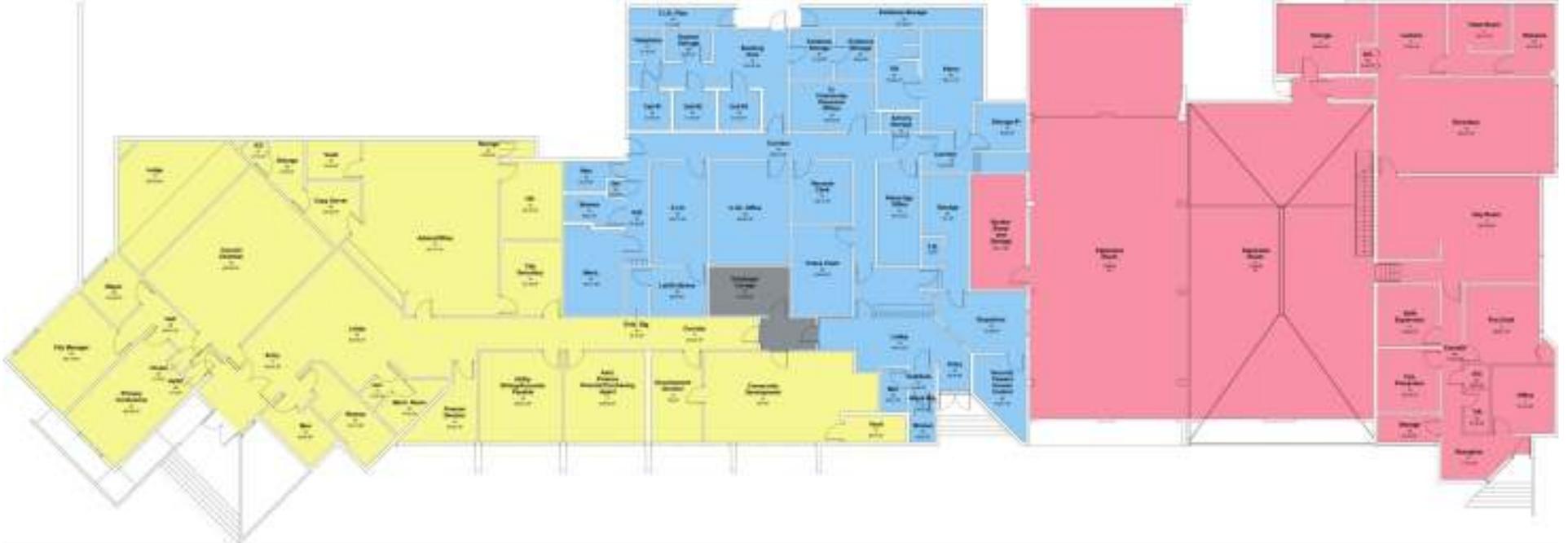
Introduction

Public Safety and Support Service Center

- Process
 - Department Interviews
 - City Administration & Municipal Services
 - Police Department
 - Fire Department
- Needs Assessments
 - City Administration & Municipal Services
 - Police Department
 - Fire Department
- Site + Drainage
- Alternate Scenarios
- Recommended Solution



Needs Assessment



Municipal Facility Assessment : Objectives

Work Development History

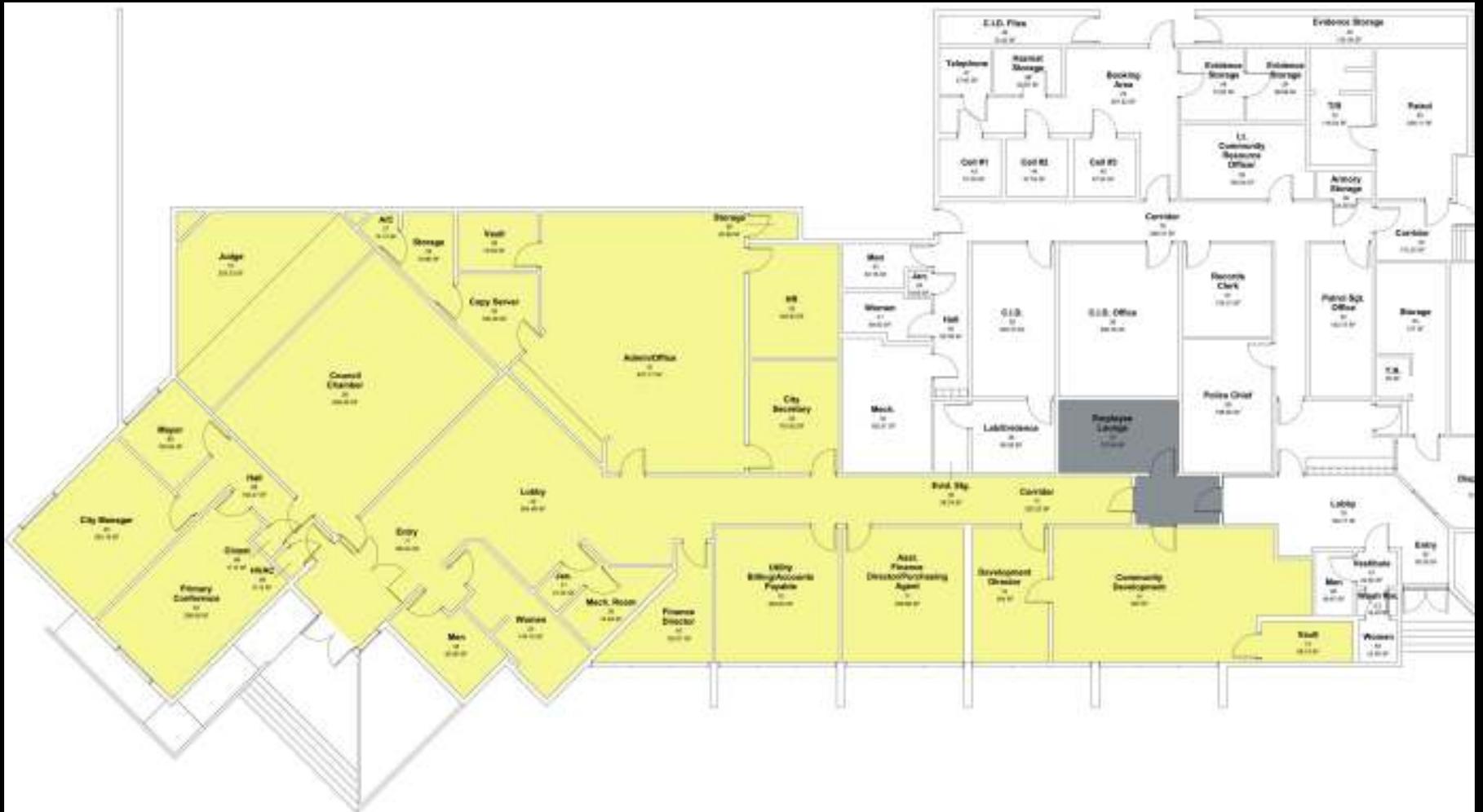
- October 26, 2011
 - City Administration and City Services
- November 4, 2011
 - Police Department
 - Chief Wallace
- November 8, 2011
 - Fire Department
 - Chief Irwin
- December 1, 2011
 - Fire Department Staff
 - Community Development Staff
 - Police Department Staff
- December 21, 2011
 - City of Leon Valley Project Committee
- January 4, 2012
 - Bexar County Flood Control Program Manager
 - City of Leon Valley Project Committee
- January 11, 2012
 - City of Leon Valley Project Committee
- January 18, 2012
 - City of Leon Valley Project Committee
- January 28, 2012
 - City of Leon Valley Town Hall Meeting

Municipal Facility Assessment : Objectives

- Introduction
- Development History
 - Department Interviews
- Needs Assessment - Findings
 - City Administration & Municipal Services
 - Police Department
 - Fire Department
- Needs Assessments – Area Projections
 - City Administration & Municipal Services
 - Police Department
 - Fire Department
- Site + Drainage / First Thoughts
- Concepts / First Thoughts
- Next Steps
- Discussion

A table with multiple columns and rows, likely a data table or schedule. The table is partially obscured by a large watermark 'A' in the center. The text is too small to read, but it appears to be a structured list of items with associated data.

A text document with bullet points and headings, likely a report or list of findings. The text is too small to read, but it appears to be a structured list of items with associated data.



Administration and Municipal Services
6,616 sq ft



Needs Assessment - Findings

City Administration & Municipal Services

- Improve Visitor Experience for City Administration Services
- Brighten the Interior Environment
- Improve Service Windows for Privacy
- Court Day Process
Improve for City Admin. & Visitors
- Better Meeting Spaces for Private Conversations
- Better Workspaces
 - In General
 - Particularly:
 - Finance Director
 - Human Resources
 - Community Development
 - Judge and Prosecutor
- Improve Storage



Needs Assessment - Findings City Administration & Municipal Services

- Improve Visitor Experience for City Administration Services
- Brighten the Interior Environment
- Improve Service Windows for Privacy



Needs Assessment - Findings City Administration & Municipal Services

- Court Day Process
Improve for City Admin. & Visitors



Needs Assessment - Findings City Administration & Municipal Services

- Better Meeting Spaces for Private Conversations



Needs Assessment - Findings City Administration & Municipal Services

- Better Workspaces
 - In General
 - Particularly:
 - Finance Director
 - Human Resources
 - Community Development
 - Judge and Prosecutor



Needs Assessment - Findings

City Administration & Municipal Services

- Improve Storage



Needs Assessment - Findings

Police Department

- Improve Facility to Support Overall Department Function
 - Training Room
 - Privacy – CID
 - Secluded Room for Reports
 - Patrol Officer Suit-Out
 - Patrol Car Parking
- Improve Storage
 - Armory
 - Technology Room
 - Evidence
 - Locker Room, Gear Lockers
- Improve Security
 - Prisoner Hold Area
 - Security Camera Coverage
 - Centralize Dispatch
 - Centralize Door Lock Controls

•Prisoners

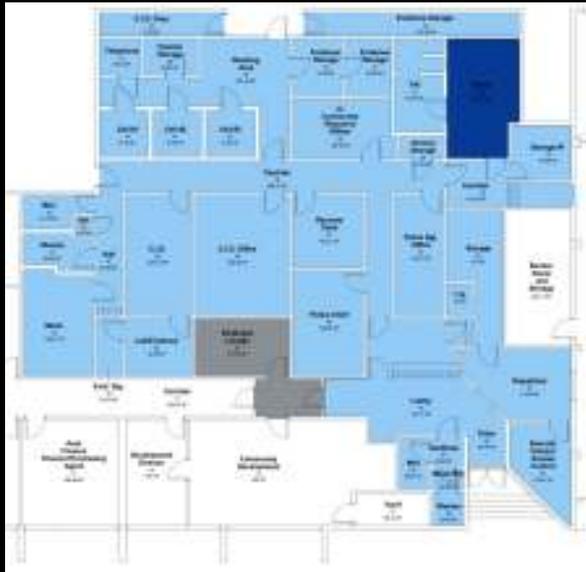
- Intake Process
- Interview
- Juveniles



Needs Assessment - Findings

Police Department

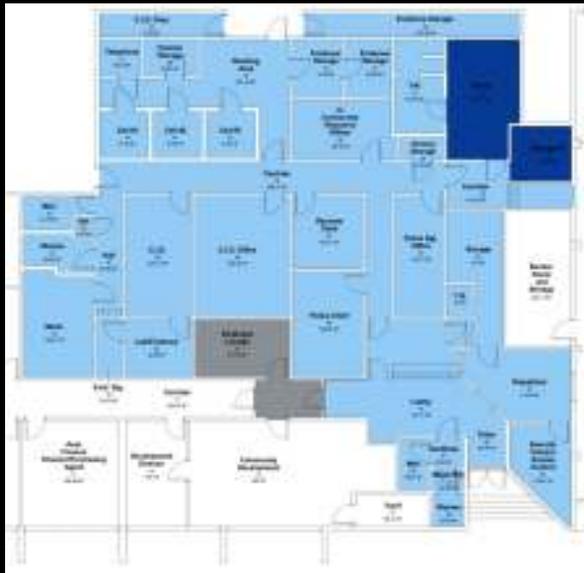
- Improve Facility to Support Overall Department Function
 - Training Room
 - Privacy – CID
 - Secluded Room for Reports
 - Officer Suit-Out
 - Patrol Car Parking



Needs Assessment - Findings

Police Department

- Improve Facility to Support Overall Department Function
 - Training Room
 - Dedicated Offices – CID
 - Dedicated Room for Reports
 - Officer Suit-Out



Needs Assessment - Findings

Police Department

- Improve Facility to Support Overall Department Function
 - Training Room
 - Dedicated Offices – CID
 - Dedicated Room for Reports
 - Patrol Officer Suit-Out
 - Patrol Car Parking



Needs Assessment - Findings

Police Department

- Improve Storage
 - Armory Storage
 - Technology Storage
 - Evidence Storage
 - Locker Room, Gear Lockers



Needs Assessment - Findings

Police Department

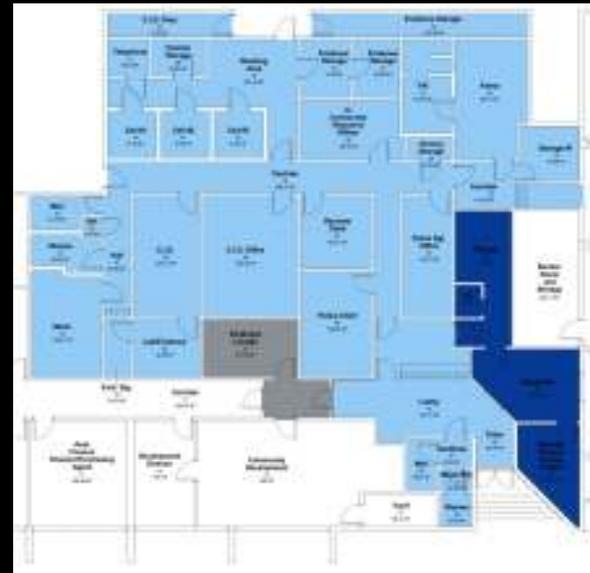
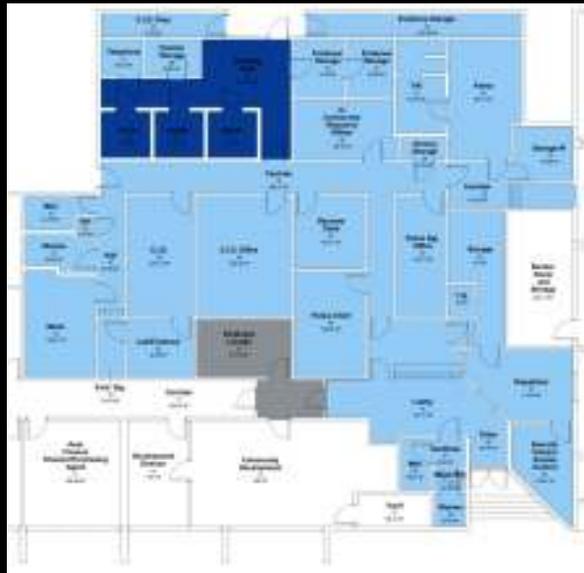
- Improve Storage
 - Armory Storage
 - Technology Storage
 - Evidence Storage
 - Locker Room, Gear Lockers



Needs Assessment - Findings

Police Department

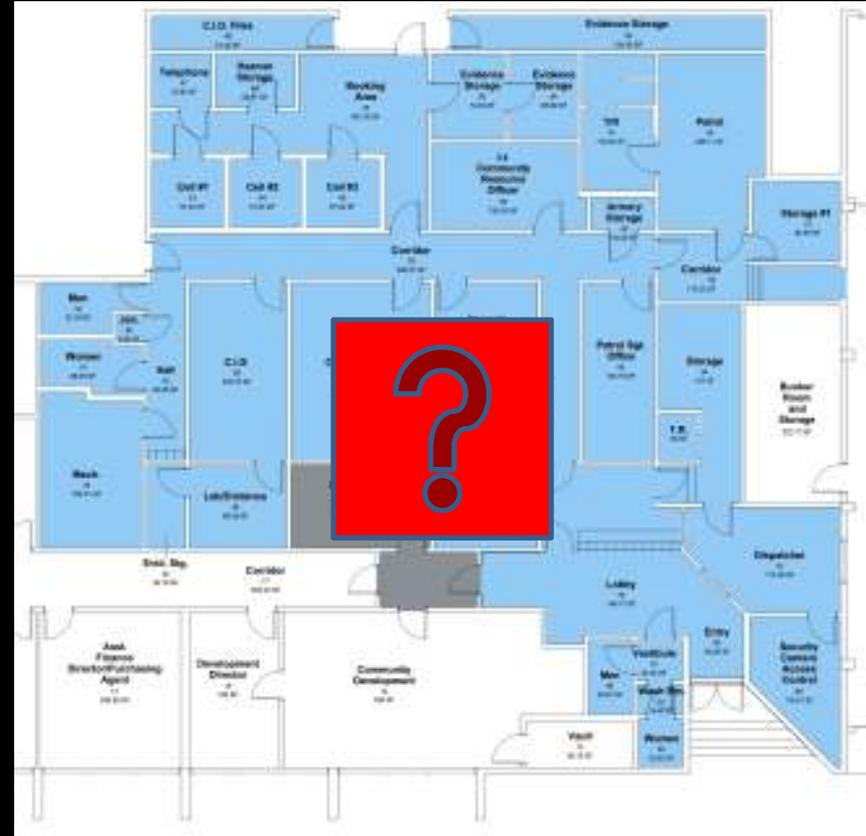
- Improve Security
 - Prisoner Hold Area
 - Security Camera Coverage
 - Centralize Dispatch
 - Centralize Door Lock Controls



Needs Assessment - Findings

Police Department

- Prisoners
 - Intake Process, Secure Sally Port
 - Interview Room, No Dedicated Space
 - Juveniles, No Dedicated Space





Fire Station
8,238 sq ft

Needs Assessment - Findings

Fire Department

- Improve Facility to Support Overall Department Function
 - Training Room
 - Fitness Room
 - Dedicated Room for Reports
 - Responder Officer Suit-Out
- Apparatus Needs
 - Eliminate Shared Drive with Police
 - Improve Access
 - Ventilation
 - Apparatus Bays
 - Decontamination
 - Secured Parking Lot for Emergency Response Vehicles and Trailers
 - Covered Parking for Emergency Response Vehicles
- Firefighters & EMS
 - Eliminate Dorm Cohabitation
 - Provide Separate Locker Rooms for Men and Women
 - Provide Separate Shower Rooms for Men and Women
 - Improve Common Living Areas; Dayroom, Kitchen, Laundry, etc.
 - Secluded Work Area for HIPPA Compliance
- Improve Storage
 - Bunker Gear & EMS
 - Hazardous Items
 - Evidence
 - Costly Equipment
 - Narcotics



Needs Assessment - Findings

Fire Department

- Improve Facility to Support Overall Department Function
- Training Room
- Fitness Room
- Dedicated Room for Reports
- Respondent Suit-Out



Needs Assessment - Findings

Fire Department

- Apparatus Needs
 - Eliminate Shared Drive with Police
 - Improve Access
 - Address Ventilation
 - Improve Apparatus Bays



Needs Assessment - Findings

Fire Department

- Apparatus Needs
 - Secured Parking Lot for Emergency Response Vehicles and Trailers
 - Covered Parking for Emergency Response Vehicles



Needs Assessment - Findings

Fire Department

- Firefighters & EMS
 - Eliminate Dorm Cohabitation
 - Provide Separate Locker Rooms for Men and Women
 - Maintain Separate Shower Rooms for Men and Women
 - Dedicated Showers, Bathing Privacy



Needs Assessment - Findings

Fire Department

- Firefighters & EMS
 - Improve Common Living Areas; Dayroom, Kitchen, Laundry, etc.
 - Dedicated Work Area for Medical Privacy Compliance



Needs Assessment - Findings

Fire Department

- Improve Storage
 - Bunker Gear & EMS
 - Hazardous Items
 - Evidence
 - Costly Equipment
 - Medical Supplies



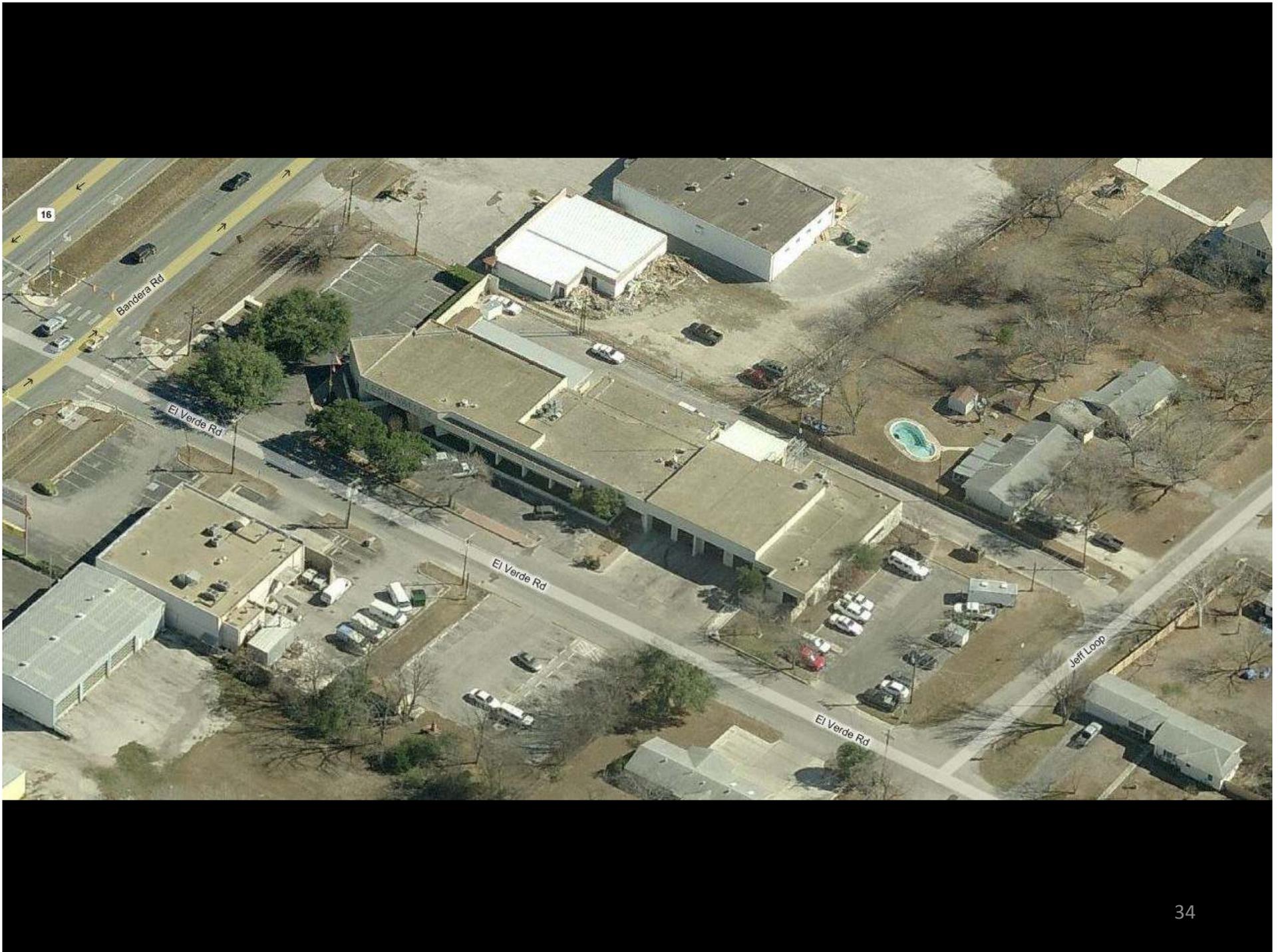
Needs Assessment - Findings

Fire Department

- Improve Office Areas



Site





Drainage



Bexar County
Public Works Department
Flood Control

Leon Valley

Bexar County Public Works Department Flood Control



Huebner Creek Enhanced Conveyance Project LC-17 Segment 3

October 3, 2011

	Existing Flood Plain	Revised Flood Plain
10 Existing Conditions	806.14	803.84
50 Existing Conditions	806.23	806.43
100 Existing Conditions	807.26	807.06
500 Existing Conditions	808.52	808.4
100 Ultimate Conditions	807.35	807.13



Flood Plain



Flood Plain

SOLUTION



Recommended Plan

Remodel existing facility with New Fire Station on New Lots

Needs Assessment – Area Projections

City Administration & Municipal Services – Recommended Scenario

- Summary for City Services Offices and Workspaces

Current Workspace Gross Sq Ft	2,757 Sq Ft
Projected Office & Workspace Net Sq Ft	2,646 Sq Ft
Walls, hallways, etc., Add-on	978 Sq Ft
Projected Office & Workspace Gross Sq Ft	3,624 Sq Ft (+867 sq ft)

- Summary for City Services Support Spaces

Current Support Space Gross Sq Ft	3,859 Sq Ft
Projected Support Space Net Sq Ft	3,400 Sq Ft
Walls, hallways, etc., Add-on	1,257 Sq Ft
Projected Support Space Gross Sq Ft	4,657 Sq Ft (+798 sq ft)

- Total Projected Program Area Need

8,281 Gross Sq Ft

- Space Surplus

1,699 Gross Sq Ft (+20%)

- Current Area

6,616 Gross Sq Ft

- Projected Program Area Increase

1,665 Gross Sq Ft

- Program Need with Space Surplus

9,980 Gross Sq Ft

Needs Assessment – Area Projections

Police Department – Recommended Scenario

- Summary for Police Dept. Offices and Workspaces

Current Workspace Gross Sq Ft	1,974 Sq Ft
Projected Office & Workspace Net Sq Ft	1,670 Sq Ft
Walls, hallways, etc., Add-on	663 Sq Ft
Projected Office & Workspace Gross Sq Ft	2,333 Sq Ft (+359)

- Summary for Police Support Spaces

Current Support Space Gross Sq Ft	2,886 Sq Ft
Projected Support Space Net Sq Ft	4,350 Sq Ft
Walls, hallways, etc., Add-on	1,727 Sq Ft
Projected Support Space Gross Sq Ft	6,077 Sq Ft (+3,191)

- Total Projected Area Need

8,410 Gross Sq Ft

- Space Surplus

1,699 Gross Sq Ft (+20%)

- Current Area

4,860 Gross Sq Ft

- Projected Area Increase

3,550 Gross Sq Ft

- Program Need with Space Surplus

10,109 Gross Sq Ft

Needs Assessment – Area Projections

Fire Department – Recommended Scenario

CITY OF LEON VALLEY
Municipal Facilities
Space Assessment - Fire Department
Scenario 6

	Current Sq. Ft.
FIRE DEPARTMENT	
Living and Administrative Areas	
FD01 Security	35.30
FD02 Entry	74.30
FD03 Fire Chief	136.00
FD04 Women's Locker Room	27.81
FD05 Copy/PA Room	84.80
FD06 Fire Prevention	80.00
FD07 Front Mechanical Room	45.00
FD08 W/ Supervisor (Catching)	136.00
FD09 Fire Chief	105.94
FD10 Fire Chief Office	50.00
FD11 Corridor	178.80
FD12 Stairwell	182.50
FD13 Stairwell	182.50
FD14 Stairwell Stair	80.00
FD15 Stairwell	811.00
FD16 Storage/Workshop	104.54
FD17 Fire Mechanical Room	45.00
FD18 Auxiliary Wash Rest Room	55.82
FD19 Locker Room	186.47
FD20 Men's Toilet Room	180.00
FD21 Men's Shower Room	111.26
FD22 BMK Storage Area	180.76
FD23 Training Room	181.00
FD24 Training Room Storage	70.00
Existing Gross Sq Ft Subtotal	3,870.36
Apparatus Storage	
FD25 Apparatus Main Room	3,741.90
FD26 Apparatus Room Extension	607.90
Existing Gross Sq Ft Subtotal	4,349.80
Existing Gross Sq Ft Total	8,220.16
Gross Sq Ft Improvement	6,779.84
Total Improved Gross Sq Ft	15,000.00

Needs Assessment – Area Projections

Fire Department – Recommended Scenario

This screenshot shows a spreadsheet with columns for 'Area', 'Station', and 'Personnel'. The data is organized into several sections, with rows representing different fire areas and their corresponding personnel requirements. The spreadsheet is partially obscured by a white box on the right side.

This screenshot shows a spreadsheet with columns for 'Area', 'Station', and 'Personnel'. The data is organized into several sections, with rows representing different fire areas and their corresponding personnel requirements. The spreadsheet is partially obscured by a white box on the left side.

Needs Assessment – Area Projections

Fire Department – Recommended Scenario

- Summary for Fire Dept. Offices and Living Spaces
Current Office and Living Spaces Gross Sq Ft 3,870 Sq Ft
- Summary for Fire Dept Support Spaces
Current Support Space Gross Sq Ft 4,368 Sq Ft
- Projected Gross Sq Ft Addition
6,762 Sq Ft
- Total Projected Area Need 15,000 Gross Sq Ft
- Current Area 8,238 Gross Sq Ft
- Projected Area Increase 6,762 Gross Sq Ft

Recommended Plan

Full Remodel and New Fire Station

Admin and Public

Remodel	11852	100	\$1,185,200
Demo	0	20	\$0
New Construction	0	250	\$0
		Sub total	\$1,185,200

Police

Remodel	7096	150	\$1,064,400
Demo	766	30	\$22,980
New Construction	0	225	\$0
		Sub total	\$1,087,380

Fire

Remodel	0	100	\$0
Demo	0	20	\$0
New Construction	15000	225	\$3,375,000
		Sub total	\$3,375,000

Site, Parking Ect. \$ 500,000

Total Construction			\$6,147,580
Soft Costs	\$		614,420
Contingency	\$		238,000.00
Grand Total	\$		7,000,000



Scenario Seven

Remodel existing facility with New Fire Station on New Lots



Phase One
Complete Site Work



Phase Two
Construct Fire Station



Phase Three
Remodel Existing Fire Station



Phase Four

Relocate Police to New Renovation



Phase Five
Remodel Existing Police Area



Phase Six

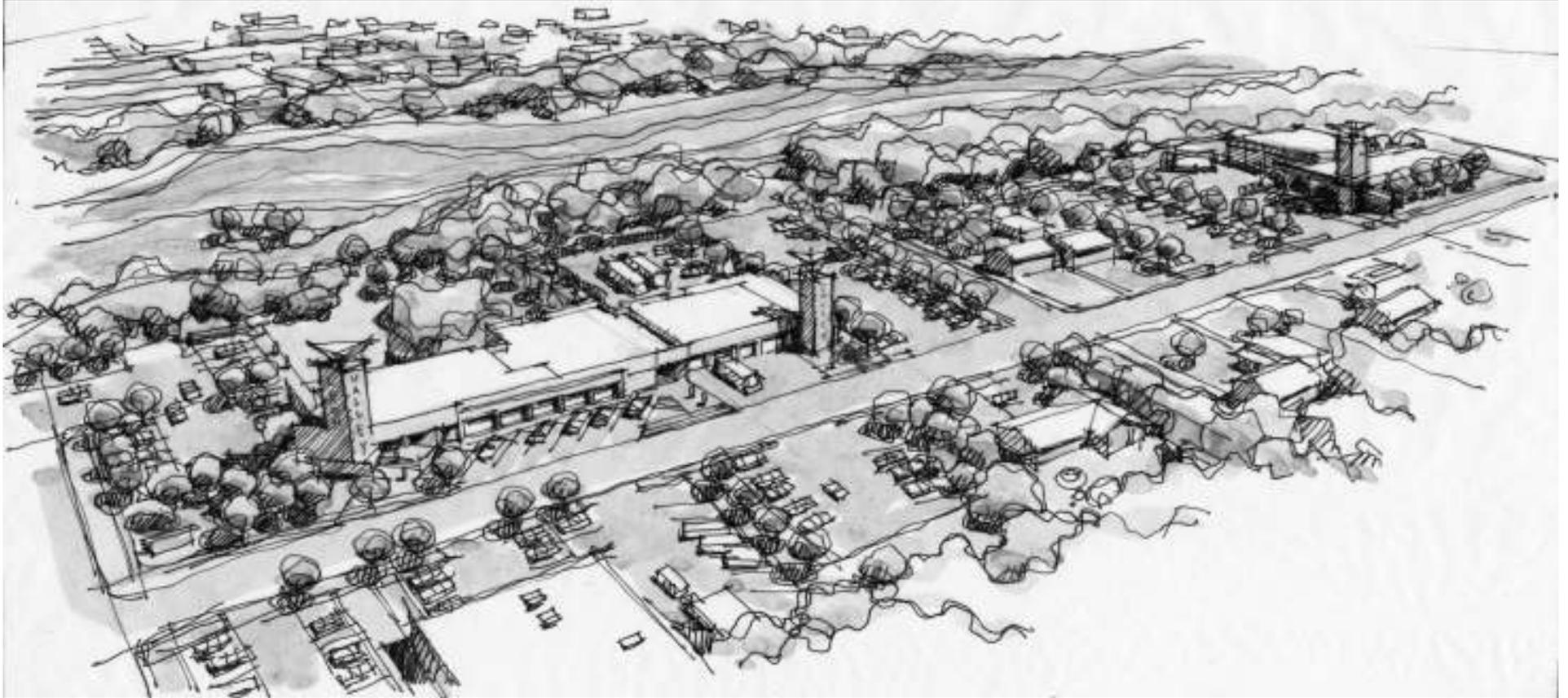
Temporarily Re-locate Admin and Remodel



Phase Seven
Complete Work



Concept Sketch



Concept Sketch



Concept Sketch



Concept Sketch



Concept Sketch from Ground Level



Concept Sketch from Ground Level



Concept Sketch from Ground Level



Concept Sketch from Ground Level

The End

Questions and Discussion