



# JOSEFA GARCIA PARK

## SITE ANALYSIS

CITY OF ALTON, TEXAS  
AUGUST 8, 2016



1 EXISTING PARK AMENITIES



2 EXISTING SITE VEGETATION



3 SOUTH ENTRY

### LEGEND:

-  PEDESTRIAN ACCESS
-  VEHICULAR ACCESS
-  EXISTING VIEWS

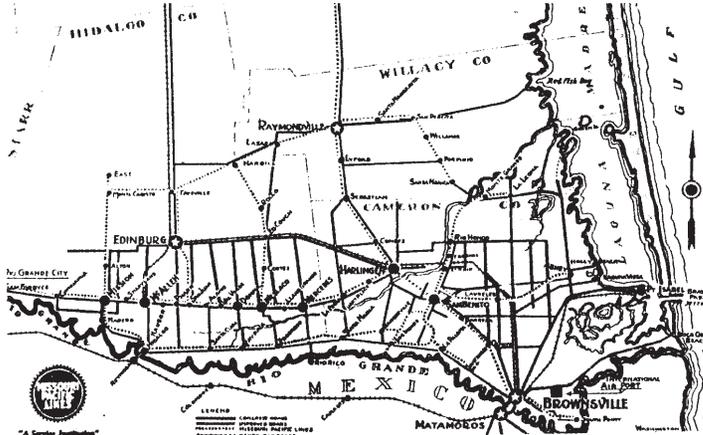


PEST ROOMS !!!

# JOSEFA GARCIA PARK SITE MAP: CITY OF ALTON



# REGIONAL INSPIRATIONAL IMAGES



Spiderweb railroad



Lob Ebanos, only hand pulled ferry still in use in US or Mexico



Bridges connecting families, communities, and countries



Anzalduas dam



Falcon dam



Missions influenced culture and architecture



Railroad and architectural style

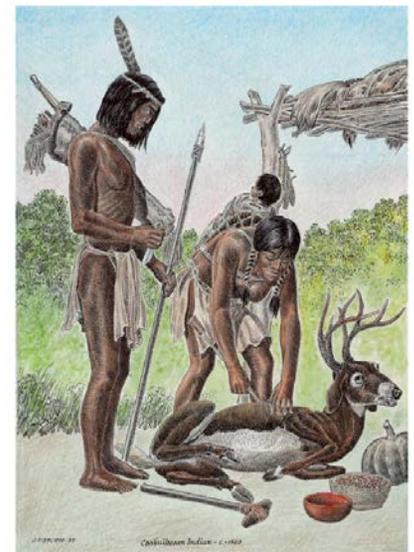


Figure 1. Coahuiltecan Indians c. 1500. Drawing by José Cisneros. Courtesy of the Margaret H. McAllen Memorial Archives, Museum of South Texas History

Pre-historic peoples were hunter gatherers and used basic tools like atlatl



Agriculture. Citrus festival



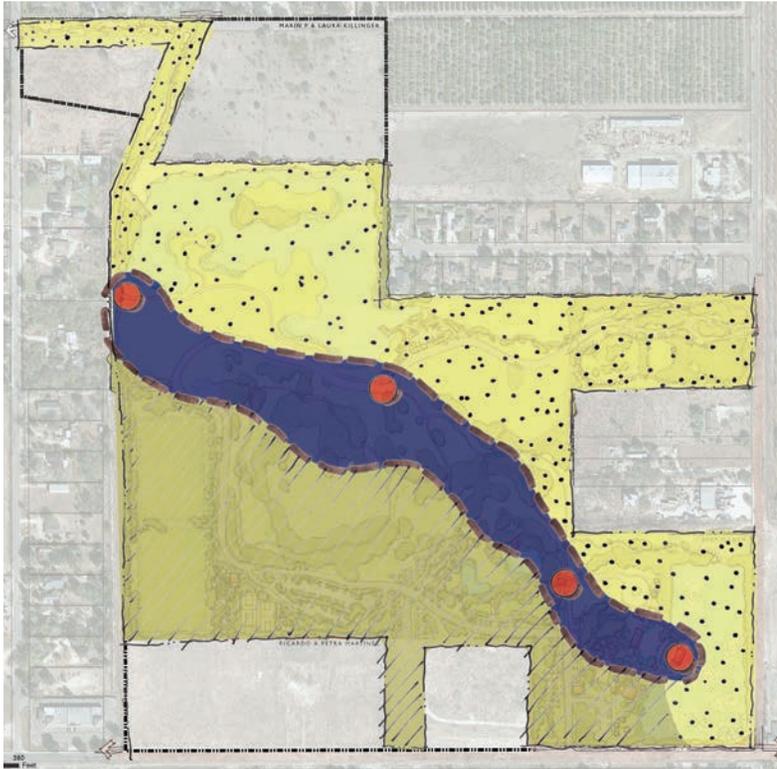
Mexican symbols and birding opportunity



Mexican traditions and culture

## OVERALL LAND USE

Overall land use zones shown here can be viewed as a functional organization of space and uses or may conceptually tell a story of Alton's community.



### Functional

Northern portion of the site, yellow with dots, is primarily passive uses with an 8.5 acre pond serving as both regional detention and habitat for wildlife viewing.

Central portion, blue color, of the park is a transitional zone between active and passive uses. Primary trail from north to south runs through this area and connects to major use areas including pond access, great lawn, natural area, splash park, and memorial site. Red dots are trailheads, intersections, and information or educational sites.

Southern portion is active uses with connection to fee-based recreation and/or retail and regional trail connections along Main Avenue / FM676.

### Conceptual

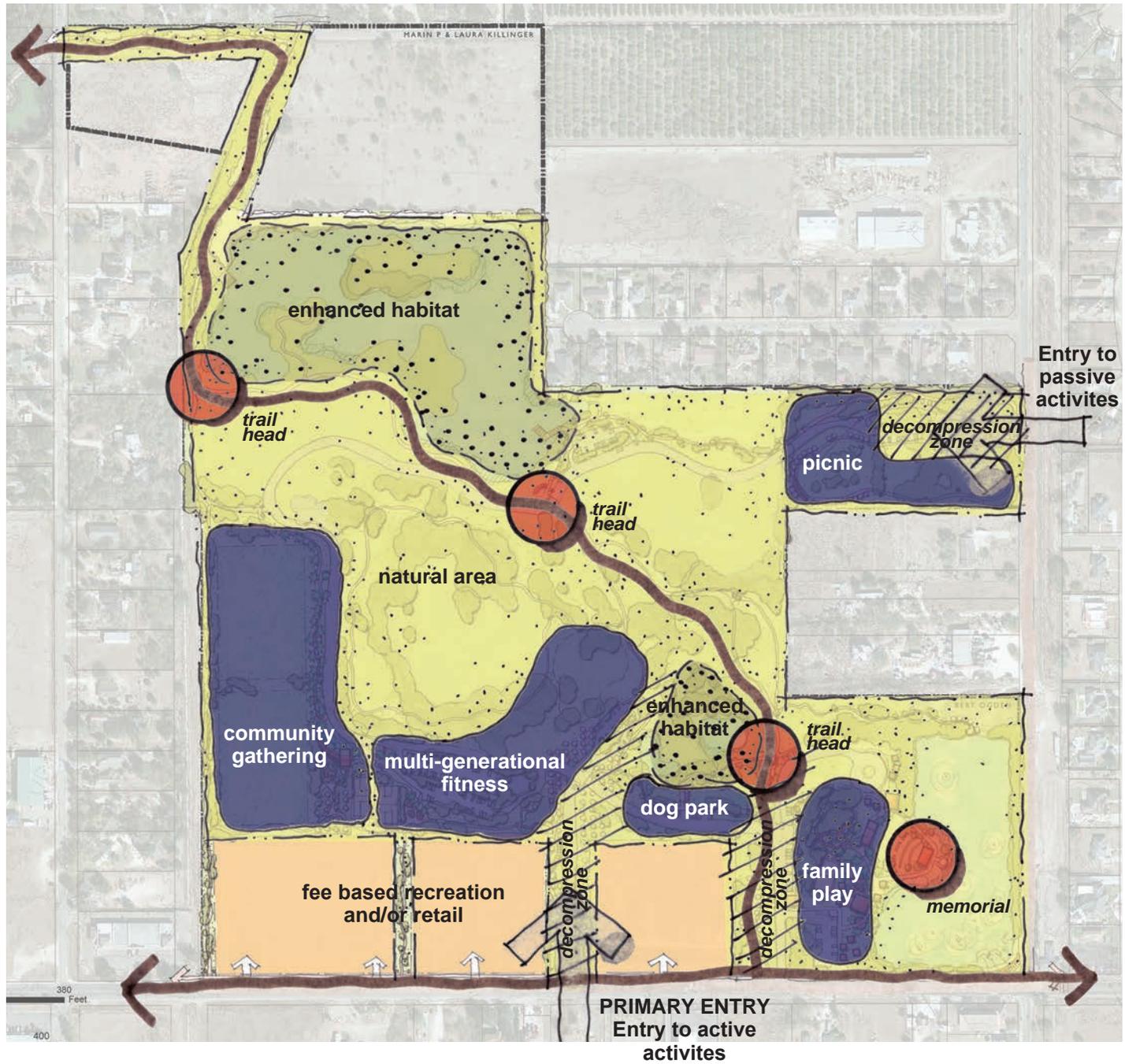
Consider these areas as representing past, present and future of the land and the community.

Northern portion, as the past, showcases native landscape and features quarry pits that have aided in building roads and structures to improve economy and lifestyles. Quarry pits also represent loss to the community.

The present, or transition zone, includes places for reflection on the past and also places to connect with the community and celebrate. Water, especially irrigation channels, improved economy and lifestyle of the community by improving agriculture. Trees, shrubs, or agaves planted in rows, represent agriculture of the region. Quarry pits filled with water provide detention and opportunities for birding and wildlife viewing that also stimulate local economy.

Southern portion, the future, provides opportunities for community events and for self improvement with outdoor recreation in order to create a more healthy and connected community.

# GENERAL USE AREAS



# AMENITY INSPIRATION IMAGES



Bike pump track



Bird blind



Water Play with education about irrigation and dams



Play and Water Play inspired by fiesta and Mexican celebration





# SITE PLAN ALTERNATE



# PARKING ZONES

Park is divided into zones to determine parking needs.



# PARKING RATIO REQUIREMENTS

ZONE 1			
Park Improvement	Minimum Parking Ratio	Proposed	Required Parking
Picnic Table	1 per table	0	0
Pavilion	1 per 400 square feet	0	0
Playscape or Fitness Equipment	3 per playscape	0	0
Basketball Court	4 per court	0	0
Play Field	25 per soccer field	0	0
Dog Park	15 each	0	0
Splash Pad	1 space per 60 square feet	0	0
Trailhead	2 each	2	4
Bird blind	3 each	1	3
Small water craft launch	10 per ramp	1	10
TOTAL REQUIRED PARKING			17
			27

ZONE 2			
Park Improvement	Minimum Parking Ratio	Proposed	Required Parking
Picnic Table	1 per table	7	7
Pavilion	1 per 400 square feet	400 sq ft	1
Playscape or Fitness Equipment	3 per playscape	0	0
Basketball Court	4 per court	0	0
Play Field	5 per open play, 25 per soccer field	1	5
Dog Park	15 each	0	0
Splash Pad	1 space per 60 square feet	0	0
Trailhead	2 each	1	2
Bird blind	3 each	0	0
TOTAL REQUIRED PARKING			15
			29

ZONE 3			
Park Improvement	Minimum Parking Ratio	Proposed	Required Parking
Picnic Table	1 per table	15	15
Pavilion	1 per 400 square feet	1800 sq ft	5
Playscape or Fitness Equipment	3 per playscape	5	15
Basketball Court	4 per court	2	8
Play Field	5 per open play, 25 per soccer field	2	50
Dog Park	15 each	0	0
Splash Pad	1 space per 60 square feet	0	0
Trailhead	2 each	0	0
Bird blind	3 each	0	0
TOTAL REQUIRED PARKING			93
			130

ZONE 4			
Park Improvement	Minimum Parking Ratio	Proposed	Required Parking
Picnic Table	1 per table	4	4
Pavilion	1 per 400 square feet	0	0
Playscape or Fitness Equipment	3 per playscape	0	0
Basketball Court	4 per court	0	0
Play Field	5 per open play, 25 per soccer field	0	0
Dog Park	15 each	1	15
Splash Pad	1 space per 60 square feet	0	0
Trailhead	2 each	1	2
Bird blind	3 each	1	3
Bike pump track	10 per ramp	1	10
TOTAL REQUIRED PARKING			34
			40

ZONE 5			
Park Improvement	Minimum Parking Ratio	Proposed	Required Parking
Picnic Table	1 per table	0	0
Pavilion	1 per 400 square feet	0	0
Playscape or Fitness Equipment	3 per playscape	0	0
Basketball Court	4 per court	0	0
Play Field	5 per open play, 25 per soccer field	0	0
Dog Park	15 each	0	0
Splash Pad	1 space per 60 square feet	900 sq ft	15
Trailhead	2 each	0	0
Bird blind	3 each	0	0
TOTAL REQUIRED PARKING			15
			10

PARKING REQUIREMENTS FOR PARK ADDITIONS			
Subtotal Required Parking Zones 1-5			174
Additional Required Parking per acre - 1 space for first 5 acres + 1 space for each additional acre			64 acres
TOTAL REQUIRED PARKING			234
			236