White Rock Lake Park
Mockingbird Dog Park Final Concept Study

JACOBS
• Introduction of Project Status  
  Richard Stauffer

• Presentation of Project Progress  
  Randy Sorensen, Jacobs
  Brad Moulton, Jacobs
  B.G. Clark, Kendall Creative

• Comments from Stakeholders

• Next Steps  
  Randy Sorensen
  Richard Stauffer
Scope of Work

• Site Analysis
• Market Analysis
• Program Development
• Concept Development
• Financial Plan
• Site Drainage
• Expansion of existing floodplain mitigation swales to address any impact to the floodplain
• Parking
• ADA access
• Access from Mockingbird Lane
• Vehicle restriction to Mockingbird point
• Dog park entrance for both large and small dog paddock areas
• Shoreline improvements
• Expanding boundaries of paddock areas
• Fencing/gates
• Lighting
• Evaluation of existing electrical service
• Electrical needs other than lighting (special events)
• Furnishings
• Kiosk
• Fountains
• Public sitting areas/entry plazas
• Pavilion/ shade
• Portable toilet area with enclosure
• Water for dog activities
• Natural areas for dogs
Topo Analysis
Results

Highest Needs
• Improved drainage and turf condition
• Expanded area for additional turf
• Improved lake access
• Self serve dog wash area
• Drinking water for dogs
• Shade structures
• Trail accessibility to the dog park
• Lighting

Lowest Needs
• Higher fencing
• Permanent sales facility
• Relocation of dog park

Give us your Input!

USER NEEDS SURVEY
For the
White Rock Lake - Mockingbird Dog Park
Redevelopment Concept Plan

Go to:
DALLASPARKS.org
Click on:
Dallas “Off Leash” Dog Parks
Then click on:
White Rock Dog Park
Click on:
User Needs Survey

City of Dallas
Preliminary Concept Plan

Concept A

- Paved Parking Lot Expansion
- 8' Concrete Walk
- Water Station w/ Stone Surface
- Soft Pathway
- Shade Structure
- Bio-Retention Swale w/ Underdrains from Dog Park
- Right Turn Lane
- Identity Marker
- Port-a-potty Enclosure
- Info Kiosk & Vending Machine
- Shade Structure Maintenance Gate
- Existing Trees
- Improved Surface
- Turf
- Benches
- Dog Wash
- Double Gate Entry w/ Stone Surface & Identity Signage
- Pavillion
- Event Area
- Double Gate Entry w/ Stone Surface & Identity Signage
- Shoreline Stabilization
- Dog Launch w/ Observation Area
- Mockingbird Pedestrian Bridge
- Existing Drainage
- Low Water Crossing

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Park Expansion

1.6 Acres

.6 Acres

1.6 Acres

Existing Park
2 Acres

1 Acre

2 Acres

- Existing Park
- Concept Plan
• K-9 Turf – (artificial grass)
  • Designed for heavy dog park use
  • Drains well
  • Anti-microbial
  • Does heat up in direct sun but cools quickly in shade
Drainage

BIORETENTION SWALE SECTION (TYP.)

- 32.0' TOP WIDTH
- 12.0' (TYP.) BOTTOM WIDTH
- 10.0' (TYP.) SIDE SLOPES
- 5 FOOT HIGH 1/4" MARINE PLYWOOD SEPARATION BARRIER
  TOP 2.5 FEET ABOVE SWALE

- 4:1 BACK SLOPES (MAX.)
- 0.5' DEEP (TYP.) PEA GRAVEL LAYER
- 2.0' (MIN.) GRASSED WELLS
- 2.0' DEEP (MIN.) PROPOSED SWALE
- COVER 8" PVC WITH 4' WIDE WOVEN GEOTEXTILE
  MINIMUM AUS#30 (TYP.)
- PLACE IMPERMEABLE MEMBRANE ON 4 INCHES-
  OF PEA GRAVEL (MIN.)
- SURROUND MEDIA AND UNEEDRAIN STONE WITH 40
  ML EPDM IMPERMEABLE LINER
- 8" SCH. 20 - PERFORATED PVC
  @ 0.0075
- 0.5' DEEP (MIN.)
- NO.3 UNDERDRAIN STONE

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ground level

- 6" wide by 24" deep trench
- 1" washed gravel fill
- 4" diameter perforated drain pipe
Swales
Under Drains
Double Gate Entry
Dog Launch
Shade Structures
Port-a-Potty Enclosure