

CITY OF SOUTH GATE



HOLLYDALE PARKS MASTER PLANS

Hollydale Community Park

Circle Park

Hollydale Regional Park

APPROVED

JULY 11, 2017

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1.0 HOLLYDALE PARKS OVERVIEW

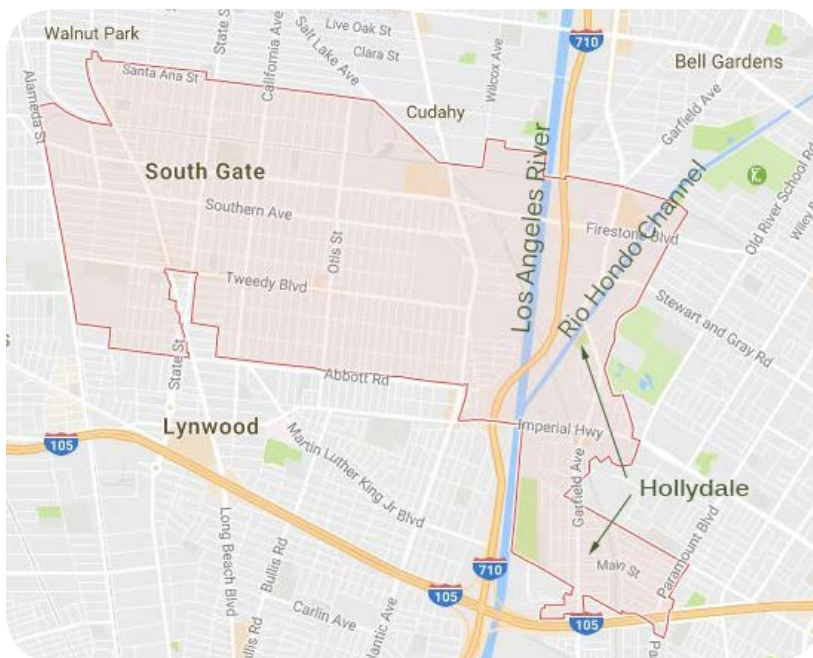
Located in the heart of the Los Angeles Metropolitan Area, the City of South Gate is a busy urban community consisting of residential, commercial, and industrial development spread over 7.4 square miles. It currently ranks as the 73rd largest city in California and 17th largest in Los Angeles County with a population of 99,578. South Gate is known for its outstanding city services, remarkable parks and recreation facilities, and family-friendly environment.

South Gate is also referred to as the Azalea City. On October 26, 2006, the Azalea Society of America certified the City of South Gate as an ASA Azalea City. The award is reserved for those municipalities that have shown by example their commitment to displaying and demonstrating azaleas as a key focus in the identity of the city through festivals, public and private gardens, beautification and landscape awards.

In 2008 the South Gate City Council approved the Parks and Recreation Master Plan that envisioned city wide improvements for recreation facilities and programs to enhance and enrich the lives of the residents. The Hollydale Parks Master Plan provides a more detailed review of parks east of the LA River. The improvements identified within this plan are consistent with the City Wide Master Plan prepared in 2008.

Within the boundaries of the Hollydale communities of eastern South Gate lies one hundred acres of public open space. Circle Park offers pleasant recreational amenities and a beautiful street edge naturalized garden space that was originally planted by the Amigos de Los Rios organization. Although much of the parkland is in need of refurbishment. The whole of the park and adjacent utility easement/park extension area could be redeveloped and serve as a wonderful neighborhood and community amenity.

In the center west area of the Hollydale communities is a neighborhood sized park parcel, Hollydale Community Park, that has served as a walk-to community center in the past. Many of the park facilities are now well past their usable life and need to be replaced. The vision for revitalizing this facility includes new neighborhood serving amenities, a community building, ball courts, as well as health and wellness elements.



Along the Los Angeles River in the southern portion of Hollydale is Hollydale Regional Park, a gem of a park and a city wide recreational facility that serves as the city's premier soccer venue. The vision for upgrades to this regional facility include a stronger visual and environmental connection to the adjacent river and regional trail system, a wide range of recreational offerings as well as updates to the existing facilities for community gatherings, sports, exercise trails and picnic spaces. Adjacent to this park is the play lot known as Gardendale Park. An update of this neighborhood serving space is also anticipated in the overall Hollydale community improvements plan.

2.0 COMMUNITY INPUT / PUBLIC INVOLVEMENT

The development of the Hollydale Parks Master Plans Report included community outreach and city commission input. Initial ideas and visioning relied heavily on the 2008 City Wide Parks Master Plan. As that document was developed there was a wide range of community interviews and outreach. Subsequently, that master plan was updated in 2013 with additional community outreach and Parks and Recreation Commission guidance.

For this Hollydale community plan, local stakeholders and the residents were engaged to provide ideas and focus their attention on current neighborhood, community and citywide needs. Formal and informal meetings were held. Open workshop “help design your park” days were held at the park sites. Call-ins and written stakeholder opinions also influenced the development of concept plans for these parks.

At open public forums, the parks and recreation commission reviewed concepts, took input and directed the final master plan development direction for this document. As these plans move forward there will be more opportunities for the community to influence the design development and the ultimate implementation of these documents and plans.



3.0 HOLLYDALE COMMUNITY PARK





3.1 DESIGN STATEMENT

Hollydale Community Park is being re-envisioned as a multi-faceted recreation center for this easterly section of the Hollydale Community in eastern South Gate. This two acre parcel of land is situated between the railroad tracks that run across the warehouse corridor and Industrial Avenue, the street that separates residential neighborhoods from the commercial sector. The site currently houses a dilapidated ballfield, broken concrete drive and a boarded-up structure that once served as a community room.

The new vision of this park is a vibrant activity space that would include: play lots, ball courts, health and wellness tracks, a new community room and restroom facility. The improved park is to have new picnic spaces, a play lawn, open air theater with a movie screen backdrop, benches, play equipment, shade trees and a gateway marker at the neighborhood entryway. Various neighborhood gatherings are anticipated for this envisioned green oasis. Gatherings are to include organized neighborhood events and a revamped city run Halloween program that was very popular in past years at this site.

“Safety first” was the request of the residents who attended the community park planning meetings. For Hollydale Community Park several measures are incorporated into the concept plan that address this neighborhood concern. This site will be a gated facility. It is currently secured on three sides. The master plan includes a decorative street edge fence. New welcoming gateways are envisioned along busy Industrial Avenue. The ability to close the park will allow for nighttime security and provide protection from the street for young children. Lighting and security cameras will be installed along with emergency vehicle and maintenance access ways. Eleven new parking stalls will be built along the street edge to encourage and accommodate easy access to this needed park facility.

Existing Park and Facilities

Since the 2008 Parks and Recreation Master Plan, there has been little new improvement to this park infrastructure. The following descriptions were taken from the report:

Hollydale Community Center Park

built in 1957, updated 1982 & 2003

Size:	2.2 Acres
Address:	12221 Industrial Park, South Gate
Classification:	Mini Park with Community Center
Status:	Developed
Existing Facilities:	<ul style="list-style-type: none"> ▪ Community Center ▪ 3-5 year-old playground ▪ Practice ballfield ▪ Basketball Court ▪ Picnic Gazebo
Conditions:	<ul style="list-style-type: none"> ▪ See Appendix E for condition report ▪ The park and building are accessible
Planned Improvements:	None



Existing conditions 2016

City of South Gate Parks and Recreation Master Plan, 2008



3.2 PROPOSED PARK ELEMENTS

1. **Children’s Playground**
 - a. Children’s Playground “Train Theme” Ages 5 to 12 year olds
 - b. Children’s Play Equipment “Train Theme” Ages 2 to 5 year olds
 - c. Swings (6-seats)
 - d. Outdoor Space to setup portable games (Table Games, Corn Hole Toss, Chess, Checkers, etc.)
 - e. Precast Table Tennis Tables

2. **Parking**
 - a. Off Street Parking (9 Std. Stalls, plus 2 H.C.)

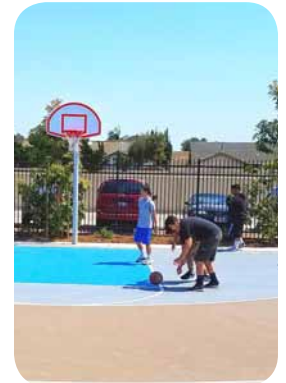
3. **Hard Court Activities**
 - a. Basketball (Full Court)

4. **Exercise Opportunities**
 - a. Walking & Jogging Trail – Min. 6’ Wide, one loop equals approximately .16 mile

5. **Monument Sign & Security Features**
 - a. Monument Sign & Entry Columns with Double Gate Entrance (Note: Gate openings wide enough for security and maintenance vehicle access)
 - b. Fencing (6’ high) along street frontage & rear park boundary
 - c. Security and general park lighting

6. **Park Building**
 - a. Community Center (approx. 1500 SF) (park staff, storage, restrooms and drinking fountain)
 - b. Sheriff communication relay station

7. **Other Park Features**
 - a. Picnic table
 - b. Park bench
 - c. Open lawn
 - d. Permanent structure designed to attach movies-in-the-park screen
 - e. Picnic tables with shade canopy
 - f. Seating bench & tree planter
 - g. Entry columns designed to attach overhead community event banners





3.3 PRELIMINARY PROJECT BUDGET

3.3.1 PROJECT BUDGET ESTIMATE SUMMARY:	
Construction Budget Estimate:	\$2,364,768
Pre-Design Services:	\$ 27,000
Design Development:	\$ 234,125
Administration & Construction Oversight	Not included
DESIGN & CONSTRUCTION BUDGET ESTIMATE:	\$2,625,893
<hr style="border-top: 1px dotted black;"/>	
Hollydale Community Park Size:	64,562 s.f. / 1.5 acres
Construction Cost Per Acre:	\$1,576,512

HOLLYDALE COMMUNITY PARK PRELIMINARY PROJECT BUDGET:

I. Construction Budget Items:

A. Site Clearing, Earthwork and Grading, Stormwater Facilities	\$ 104,600
B. Site Utilities	\$ 23,000
C. Parking and Street Improvements	\$ 25,875
D. Pavements, Plaza and Ball Courts	\$ 233,406
E. Community Building (1,500 SF) and Shade Structures	\$ 680,000
F. Playground Equipment and Surfacing	\$ 308,200
G. Site Furnishings	\$ 71,000
H. Landscape and Irrigation	\$ 177,950
I. Site Fencing and Gates	\$ 150,350
J. Site Lighting	\$ 95,000
Construction items total:	\$1,869,381
Contractor Profit (10% construction items):	\$ 186,938
	<hr/>
Construction Estimate:	\$2,056,319
Contingency & Escalation Estimate: (15% of construction estimate)	\$ 308,448
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CONSTRUCTION BUDGET ESTIMATE TOTAL:	\$2,364,768





II. Design, Administration & Construction Services:

A. Pre-design Services

1. Geotechnical preliminary report including on site borings and infiltration testing	\$ 12,000
2. Topographical survey map preparation	\$ 10,000
3. Environmental reporting, Mitigated Negative Declaration (MND) <i>Assumption: checklist only, not an environmental impact report nor any specialized studies</i>	\$ 5,000
Pre-design Sub-total	\$ 27,000

B. Design Development & Construction Drawings
(10% of construction budget estimate)

1. Design development and construction documents, specifications, and engineers estimate for public bidding of the construction project. Disciplines include:
 - landscape architect/park planner
 - civil engineer
 - stormwater facility designer
 - architect and support specialties
 - electrical engineer
 - structural engineer

Design Development & Construction Documents Sub-total \$ 234,125

C. Construction Oversight Services (Not Included in this Estimate)

1. Bidding Assistance by design team
2. Construction period service by design team (not included in this estimate)

D. Administration and Management (Not Included in this Estimate)

1. Construction management / Program management
2. Inspection
3. Regulatory fees
4. Testing and field reports
5. Agency administration

*** This budget estimate is based upon a preliminary concept plan dated January 2017 ***



4.0 CIRCLE PARK





4.1 DESIGN STATEMENT

At Circle Park the City of South Gate has leveraged a small piece of parkland to provide a great variety of recreational opportunities by integrating the adjacent utility easement lands into the park's play space. This innovative solution that provides additional recreation opportunities, is repeated at several other successful park sites in the Hollydale neighborhoods of eastern South Gate, as well as in other areas of the city.

Past improvements of Circle Park include a small restroom, a garden space with native plantings and rudimentary park improvements including; a gravel parking lot, open turf space and a small play lot.

The council approved the community inspired park concept plan that includes the vision of a fully developed active and vibrant park facility; a place that encourages creative play, active sports, and health and wellness activities. A significant portion of the acreage is under utility easement, this plan recognizes the limits to type and extent of improvements that can be proposed. The new children's play environment will encompass nearly a quarter of the park. It will include expansion of the native garden plantings, new sensory garden spaces, enhanced butterfly garden plantings and new walking and exploring paths. Mounded turf play hills, wood roofed picnic spaces and new shade trees will help establish a treehouse themed play space that local residents favored. A small water play fountain will add excitement and provide cooling on hot summer days. The area will also feature a play apparatus and climb-on structures for preschool and school aged children. The treehouse theme will influence the selection of a creative, custom playground layout with wood-like materials providing a whimsical feeling of natural spaces and treehouse adventure. Ample benches and seating options, well-lit areas for evening use, and easy access for users will encourage long stays at the new Circle Park.

A new, more efficient parking area will be developed to allow easy access to all of the park amenities. New perimeter and interior pathways with strategically located benches, picnic tables and shade structures will encourage walkers and joggers to explore the many spaces of the park. Exercise stations will accentuate the city wide initiative to promote active and healthy lifestyles for South Gate residents. New basketball and pickleball court, and a speed soccer pitch will further encourage active play on the courts, as well as within the acres of open play turf grass.

Passive spaces will provide opportunities for quiet contemplation and recreation. Included within these passive spaces are: garden walks featuring native plantings, storm water capture gardens, picnic tables, benches and access to the Los Angeles River and Rio Hondo River trails. All park plantings within the park and along the westerly river edge will reflect a river corridor plant palette; plants found along the Rio Hondo Corridor include Oak and Sycamore trees, Sage and Sugarbush shrubs.

Existing Park and Facilities

The following description from the 2008 Parks and Recreation Master Plan describes the existing conditions as of November 2008. Circle Park has undergone a few updates over the past few years including a new restroom building and a sustainable garden addition.

Circle Park

built 1956, renovated 1976 & 2003

Size:	4.0 Acres
Address:	10129 Garfield Avenue
Classification:	Neighborhood Park
Status:	Semi-developed
Existing Facilities:	<ul style="list-style-type: none"> ▪ Full Court Basketball ▪ One ball field with backstop ▪ Open turf for soccer ▪ Small parking lot, no ADA ▪ 2-5 years playground, ADA accessible ▪ No Restroom
Conditions:	Play equipment in good condition with ADA accessibility
Planned Improvements:	None

City of South Gate Parks and Recreation Master Plan, 2008



Existing conditions 2016





4.2 PARK ELEMENTS

1. Children’s Playground Plaza

- a. “Treehouse” themed play equipment for ages 5 to 12
- b. “Treehouse” themed play equipment for ages 2 to 5
- c. Water spray play zone
- d. Picnic tables and shade sail canopy
- e. Lawn with rolling contours, inviting passive play & seating
- f. Existing play area to be renovated, new improvements to include new play equipment and play surfacing to complement “treehouse” play theme
- g. Picnic tables and shade sail umbrella



2. Parking Lot

- a. Paved parking and drive aisle 27 new “paved” spaces
 - i. Access to existing nursery business to be maintained
 - ii. 29 parking spaces (27 STD. & 2 HC)



3. Sport Courts

- a. Basketball (full court)
- b. Basketball (half court)
- c. Pickle ball court (2 courts)
- d. Futsal court (speed soccer)

4. Passive & Active Opportunities

- a. Loop trail system for walking & jogging
 - i. Stabilized decomposed granite surfacing
 - ii. Three loops equals one mile
 - iii. Minimum trail width to be 8’
- b. Open lawn space
- c. Traditional exercise pieces (i.e. chin-up bars, horizontal ladder, sit-up bench and parallel bars)



5. Security Features

- a. Park lighting – light poles (12’ ht.)
- b. Park lighting – bollard style trail lighting
- c. Perimeter fencing (6’ high)





4.3 PRELIMINARY PROJECT BUDGET

4.4.1 PROJECT BUDGET ESTIMATE SUMMARY:	
Construction Budget Estimate:	\$ 3,616,125
Pre-Design Services:	\$ 27,000
Design Development & Construction Drawings:	\$ 355,920
Administration & Construction Oversight	Not included
DESIGN & CONSTRUCTION BUDGET ESTIMATE:	\$ 3,999,045
.....	
Hollydale Community Park Size:	191,786 s.f. / 4.5 acres
Construction Cost Per Acre:	\$ 803,583

CIRCLE PARK PRELIMINARY PROJECT BUDGET:

I. Construction Budget Items:

A.	Site Clearing, Earthwork and Grading, Stormwater Facilities	\$ 198,500
B.	Site Utilities	\$ 12,000
C.	Parking and Street Improvements	\$ 125,547
D.	Pavements, Plaza and Ball Courts	\$ 445,311
E.	Community Building (1,500 SF) and Shade Structures	\$ 279,000
F.	Playground Equipment and Surfacing	\$ 405,000
G.	Site Furnishings	\$ 346,500
H.	Landscape and Irrigation	\$ 665,545
I.	Site Fencing and Gates	\$ 141,750
J.	Site Lighting	\$ 145,000
K.	Futsal Court	\$ 94,444

Construction items total:	\$ 2,858,597
Contractor Profit (10% construction items):	\$ 285,860

Construction Estimate:	\$ 3,144,456
Contingency, Escalation Estimate: (15% of construction estimate)	\$ 471,668

CONSTRUCTION BUDGET ESTIMATE TOTAL: \$ 3,616,125





II. Design, Administration & Construction Services:

A. Pre-design Services

- | | |
|---|-----------|
| 1. Geotechnical preliminary report including on site borings and infiltration testing | \$ 12,000 |
| 2. Topographical survey map preparation | \$ 10,000 |
| 3. Environmental reporting, Mitigated Negative Declaration (MND)
<i>Assumption: checklist only, not an environmental impact report nor any specialized studies</i> | \$ 5,000 |

Pre-design Sub-total	\$ 27,000
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B. Design Development and Construction Drawings
(10% of construction budget estimate)

1. Design development and construction documents, specifications, and engineers estimate for public bidding of the construction project. Disciplines include: landscape architect/park planner, civil engineer, stormwater facility designer, architect and support specialties, electrical engineer, structural engineer.

Design Development & Construction Documents Sub-total	\$ 355,920
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C. Construction Oversight Services (Not Included in this Estimate)

1. Bidding Assistance by design team
2. Construction period service by design team (not included in this estimate)

D. Other Administration and Management (Not Included in this Estimate)

1. Construction management / Program management
2. Inspection
3. Regulatory fees
4. Testing and field reports
5. Agency administration

*** This budget estimate is based upon a preliminary concept plan dated January 2017 ***



5.0 HOLLYDALE REGIONAL PARK



5.1 DESIGN STATEMENT

The Hollydale Community is a cluster of neighborhoods in the City of South Gate that are located on the east side of the Los Angeles River at the fork of the Rio Honda Channel. Due to the foresight of past civic leaders a great swath of park land along the river’s edge provides play space and recreation opportunities for the community and the whole city. Hollydale Regional Park, a city facility, encompasses 56 acres of open space that include public access to wide utility corridors, flood plain areas, the river levees and the regional river trail system.

This park serves as the city’s main soccer revenue. The open space easily accommodates dozens of games most weekends of the year. Hollydale Regional Park developed amenities include a dog park, tennis courts, basketball courts, equestrian facilities, picnic grounds and many trees and acres of open space. However, most of the park improvements are aging and the facility does not provide the wide range of recreational opportunities that the citizens need and that this site could easily accommodate.

A robust community outreach initiative was endorsed by the current city leaders to identify improvements and enhancements that could make this a great community-serving park. The parks new grand plan for improvements grew out of the input and ideas of the neighborhood, community, avid park users and several stakeholder groups. A new plan has evolved from this wide range of stake holder insights and was eventually finalized and approved by the city’s and recreation commission. This master plan is now a road map for developing an outstanding regional facility along the river corridor and within the Hollydale community.

Existing Park and Facilities

The following description from the 2008 Parks and Recreation Master Plan describes the existing conditions as of the date of that report. This description for Hollydale Regional Park should be updated to include a new dog park area and a two acre new sustainable garden space.

Hollydale Regional Park
built 1976

Size:	56.0 Acres
Address:	5400 Monroe Avenue
Classification:	Community Park
Status:	Partial Developed
Existing Facilities:	<ul style="list-style-type: none"> ▪ 5-12 year old playground ▪ Tennis courts, lighted ▪ Handball courts ▪ Softball fields w/backstop ▪ Equestrian Center ▪ Volleyball court ▪ Open turf areas for soccer ▪ One large picnic shelter ▪ Parking lot with ADA stalls ▪ Stair access to the bike path and equestrian trail along Los Angeles River
Conditions:	<ul style="list-style-type: none"> ▪ Volleyball courts have no nets. ▪ Mature trees ▪ Turf area needs improvement ▪ Graffiti is very evident on the fencing, signage, and concrete stairs with some damage starting to occur on the site amenities.
Planned Improvements:	None

City of South Gate Parks and Recreation Master Plan, 2008








Existing conditions 2016

5.2 DESIGN ELEMENTS



LEGEND

- | | | | | |
|--|--|--|--|--|
| <p>1. MONROE AVENUE ENTRANCE</p> <ul style="list-style-type: none"> • RIPARIAN LANDSCAPE STYLE • MONUMENT SIGN • TURN-A-ROUND, DROP-OFF AND PICK-UP ZONES • VEHICULAR ACCESS TO CENTRAL PARKING LOTS • VEHICLE CONTROL GATES <p>2. COMMUNITY CENTER & OUTDOOR ACTIVITIES</p> <ul style="list-style-type: none"> • COMMUNITY BUILDING • OUTDOOR AMPHITHEATER & GATHERING SPACES • INTERACTIVE FOUNTAIN • OFFICE MEETING ROOMS / OPEN ARM / MULTI-PURPOSE SPACE • GROUP PICNIC FACILITY • WAYFINDING MARKERS • PLAYGROUND • GARDENS & EXISTING PLAY SPACE • REMOVE EXISTING RESTROOM & ADD NEW RESTROOM AND MAINTENANCE FACILITY | <p>3. SPORTS FIELDS</p> <ul style="list-style-type: none"> • SOCCER FIELDS (REMOVE EXISTING BASEBALL FIELD) • GROUP & INDIVIDUAL PICNIC SPACES • FIELD LIGHTING FOR NIGHT USE • SNACK BAR & STORAGE FACILITY • FIELDS <p><small>EXISTING CENTRAL SOCCER US - 4 OVERLAY FIELDS 130x190
 U14 - 2 FIELDS 210 x 300
 GAIN OF TWO FIELDS U10 - 3 FIELDS 150 x 200
 U16 & U18 - 2 FIELDS 210 x 330
 PRACTICE SPACE (EXISTING & NEW)</small></p> <p>4. PARK IMPROVEMENTS NORTH A</p> <ul style="list-style-type: none"> • GROUP PICNIC & INDIVIDUAL PICNIC SPACES • RESTROOMS • ADVENTURE PLAYGROUND • WATER QUALITY IMPROVEMENTS • WALKING & JOGGING PATHS • RIVER EDGE & RIPARIAN PLANTINGS <p>5. PARK IMPROVEMENTS NORTH B</p> <ul style="list-style-type: none"> • ONE ACRE POLICE OFFICER TRAINING CENTER • 440 YARD RUN • 1.5 MILE RUN ON PARK RUNNING PATH • OFFICER & COMMUNITY KIOSK FOR RECORDS • NEW PEDESTRIAN CONNECTIONS TO GARDENDALE PARK • PARK MAINTENANCE YARD | <p>6. PARKING EXPANSION</p> <ul style="list-style-type: none"> • EAST EDGE OF PARK • DEVELOP EXISTING ROADWAY TO INCLUDE PARKING NORTH & SOUTH OF MONROE ENTRANCE (140 SPACES SOUTH) & (70) SPACES NORTH • EQUESTRIAN LOT IMPROVEMENT FOR CARS & TRAILERS <p><small>(20) STADIUM SPACES
(10) TRAILER SPACES</small></p> <p>7. EXISTING PARKING UPGRADES (2 LOTS)</p> <ul style="list-style-type: none"> • WAY FINDING & MONUMENT SIGN • RUN-OFF & WATER QUALITY IMPROVEMENTS <p>8. EQUESTRIAN FACILITIES</p> <ul style="list-style-type: none"> • IMPROVE COMPETITION RINK SURFACE • REFURBISH RESTROOM & UPGRADE GATHERING SPACES | <p>9. DOG PARK FACILITIES</p> <ul style="list-style-type: none"> • UPGRADE USER FACILITIES • SHADE & LIGHTING <p>10. LOS ANGELES RIVER TRAIL CONNECTIONS</p> <ul style="list-style-type: none"> • RIVER SPECIFIC PLANTINGS TO COMPLIMENT NEW GARDENS & PARK PLANTINGS • TRAIL CONNECTIONS • WAY FINDING MARKERS • ENHANCE TRAIL HEAD (BIKE MAINTENANCE, ETC.) • ENHANCE SLOPE PLANTINGS EAST OF LEVEE • PARK-WIDE RIPARIAN STYLE PLANTINGS <p>11. EXISTING PARK ELEMENTS</p> <ul style="list-style-type: none"> • EXISTING NATIVE GARDEN & PLAYGROUND TO BE RESTORED BY THE CITY • GARDEN DALE PARK | <p> BIKE TRAIL</p> <p> EQUESTRIAN TRAIL</p> <p> PEDESTRIAN ACCESS</p> <p> LOS ANGELES RIVER TRAIL CONNECTION</p> <p> MAIN PARK ENTRANCE</p> |
|--|--|--|--|--|





PROJECT BUDGET ESTIMATE SUMMARY

5.2.1 MONROE AVENUE ENTRANCE:

Construction Budget Estimate:	\$ 581,276	Size:	0.7 acres
Design & Construction Budget Estimate:	\$ 695,467	Construction Cost Per Acre:	\$ 830,395

5.2.2 COMMUNITY BUILDING & OUTDOOR ACTIVITIES:

Construction Budget Estimate:	\$ 19,414,256	Size:	5.9 acres
Design & Construction Budget Estimate:	\$ 22,353,395	Construction Cost Per Acre:	\$ 3,290,552

5.2.3 SPORTS FIELDS:

Construction Budget Estimate:	\$ 8,788,906	Size:	18.5 acres
Design & Construction Budget Estimate:	\$ 10,134,241	Construction Cost Per Acre:	\$ 475,076

5.2.4 PARK IMPROVEMENTS - NORTH AREA A:

Construction Budget Estimate:	\$ 4,143,427	Size:	7.0 acres
Design & Construction Budget Estimate:	\$ 4,791,941	Construction Cost Per Acre:	\$ 591,918

5.2.5 PARK IMPROVEMENTS - NORTH AREA B:

Construction Budget Estimate:	\$ 6,161,453	Size:	7.0 acres
Design & Construction Budget Estimate:	\$ 7,112,671	Construction Cost Per Acre:	\$ 880,208

5.2.6 PARKING EXPANSION (2 LOTS):

Construction Budget Estimate:	\$ 2,550,866	Size:	4.3 acres
Design & Construction Budget Estimate:	\$ 2,960,496	Construction Cost Per Acre:	\$ 593,225

5.2.7 EXISTING PARKING UPGRADES:

Construction Budget Estimate:	\$ 1,537,269	Size:	3.7 acres
Design & Construction Budget Estimate:	\$ 1,794,859	Construction Cost Per Acre:	\$ 415,478

5.2.8 EQUESTRIAN FACILITIES:

Construction Budget Estimate:	\$ 1,766,358	Size:	4.0 acres
Design & Construction Budget Estimate:	\$ 2,058,312	Construction Cost Per Acre:	\$ 441,589

5.2.9 DOG PARK FACILITIES:

Construction Budget Estimate:	\$ 210,540	Size:	2.0 acres
Design & Construction Budget Estimate:	\$ 269,121	Construction Cost Per Acre:	\$ 105,270

5.2.10 LOS ANGELES RIVER TRAIL CONNECTION:

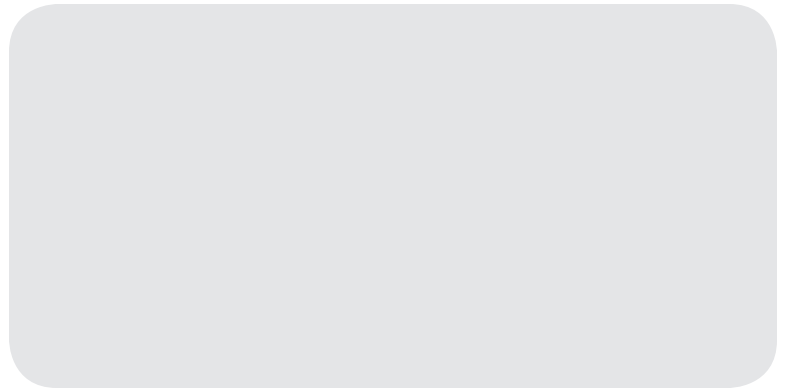
Construction Budget Estimate:	\$ 1,569,612	Size:	3.6 acres
Design & Construction Budget Estimate:	\$ 1,832,054	Construction Cost Per Acre:	\$ 436,003





5.2.1 MONROE AVENUE ENTRANCE

- ◇ Riparian Landscape Style
- ◇ Monument Sign
- ◇ Turn-A-Round, Drop-Off And Pick-Up Zones
- ◇ Vehicular Access To Central Parking Lots
- ◇ Vehicle Control Gates



KEY MAP
N.T.S.
➔





5.2.1 MONROE AVENUE ENTRANCE

PROJECT BUDGET ESTIMATE SUMMARY:	
Construction Budget Estimate:	\$ 581,276
Pre-Design Services:	\$ 27,000
Design Development:	\$ 87,191
Administration & Construction Oversight	Not included
DESIGN & CONSTRUCTION BUDGET ESTIMATE:	\$ 695,467
.....	
Monroe Avenue Entrance Size:	0.7 acres
Construction Cost Per Acre:	\$ 830,395

I. Construction Budget Estimate:	
Construction items total:	\$ 440,361
Contractor Profit (10% construction items):	\$ 44,036
	<hr/>
Construction Estimate:	\$ 484,397
Contingency & Escalation Estimate (20% of construction estimate):	\$ 96,879
	<hr/>
CONSTRUCTION BUDGET ESTIMATE TOTAL:	\$ 581,276

II. Design, Administration & Construction Services:	
A. Pre-design Services	
1. Geotechnical preliminary report including on site borings and infiltration testing	\$ 12,000
2. Topographical survey map preparation	\$ 10,000
3. Environmental reporting, Mitigated Negative Declaration (MND) <i>Assumption: checklist only, not an environmental impact report nor any specialized studies</i>	\$ 5,000
	<hr/>
Pre-design Sub-total	\$ 27,000
B. Design Development & Construction Drawings <i>(15% of construction budget estimate)</i>	
1. Design development and construction documents, specifications, and engineers estimate for public bidding of the construction project. Disciplines include: landscape architect/park planner, civil engineer, stormwater facility designer, architect and support specialties, electrical engineer, structural engineer.	\$ 87,191
	<hr/>
DESIGN & CONSTRUCTION DOCUMENTS SERVICES TOTAL:	\$ 114,191

- C. Construction Oversight Services (Not Included in this Estimate)
 - 1. Bidding Assistance by design team
 - 2. Construction period service by design team

- D. Administration and Management (Not Included in this Estimate)
 - 1. Construction management / Program management
 - 2. Inspection
 - 3. Regulatory fees
 - 4. Testing and field reports
 - 5. Agency administration

*** This budget estimate is based upon a preliminary concept plan dated January 2017 ***





5.2.2 COMMUNITY CENTER & OUTDOOR ACTIVITIES

- ◇ Community Building
- ◇ Outdoor Amphitheater & Gathering Spaces
- ◇ Interactive Fountain
- ◇ Office/Meeting Rooms/Open Air Multi-Purpose Space
- ◇ Group Picnic Facility
- ◇ Wayfinding Markers
- ◇ Playground
- ◇ Gardens & Existing Play Space
- ◇ Remove Existing Restroom & Add New Restroom and Maintenance Facility
- ◇ Tennis & Basketball Courts



KEY MAP
N.T.S.
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5.2.2 COMMUNITY CENTER & OUTDOOR ACTIVITIES

PROJECT BUDGET ESTIMATE SUMMARY:	
Construction Budget Estimate:	\$19,414,256
Pre-Design Services:	\$ 27,000
Design Development:	\$ 2,912,138
Administration & Construction Oversight	Not included
	<hr/>
DESIGN & CONSTRUCTION BUDGET ESTIMATE:	\$22,353,395
<hr style="border-top: 1px dotted black;"/>	
Community Center & Outdoor Activities Size:	5.9 acres
Construction Cost Per Acre:	\$ 3,290,552

I. Construction Budget Estimate:	
Construction items total:	\$14,707,770
Contractor Profit (10% construction items):	\$ 1,470,777
	<hr/>
Construction Estimate:	\$16,178,547
Contingency & Escalation Estimate (20% of construction estimate):	\$ 3,235,709
	<hr/>
CONSTRUCTION BUDGET ESTIMATE TOTAL:	\$19,414,256

II. Design, Administration & Construction Services:	
A. Pre-design Services	
1. Geotechnical preliminary report including on site borings and infiltration testing	\$ 12,000
2. Topographical survey map preparation	\$ 10,000
3. Environmental reporting, Mitigated Negative Declaration (MND) <i>Assumption: checklist only, not an environmental impact report nor any specialized studies</i>	\$ 5,000
	<hr/>
Pre-design Sub-total	\$ 27,000
B. Design Development & Construction Drawings <i>(15% of construction budget estimate)</i>	
1. Design development and construction documents, specifications, and engineers estimate for public bidding of the construction project. Disciplines include: landscape architect/park planner, civil engineer, stormwater facility designer, architect and support specialties, electrical engineer, structural engineer.	\$ 2,912,138
	<hr/>
DESIGN & CONSTRUCTION DOCUMENTS SERVICES TOTAL:	\$ 2,939,138

C. Construction Oversight Services (Not Included in this Estimate)

- Bidding Assistance by design team
- Construction period service by design team

D. Administration and Management (Not Included in this Estimate)

- Construction management / Program management
- Inspection
- Regulatory fees
- Testing and field reports
- Agency administration

*** This budget estimate is based upon a preliminary concept plan dated January 2017 ***





5.2.3 SPORTS FIELDS



- ◇ Soccer Fields (Remove Existing Baseball Field)
- ◇ Group & Individual Picnic Spaces
- ◇ Field Lighting For Night Use
- ◇ Snack Bar & Storage Facility
- ◇ Fields:
 - ◇ Existing Central Soccer:
 - ◇ U8 - 4 Overlay Fields 120X180
 - ◇ U14 - 2 Fields 210 X 300
 - ◇ Gain Of Two Fields:
 - ◇ U10 - 3 Fields 150 X 200
 - ◇ U16 & U19 - 2 Fields 210 X 330
 - ◇ Practice Space (Existing & New)



KEY MAP
N.T.S.



5.2.3 SPORTS FIELDS

PROJECT BUDGET ESTIMATE SUMMARY:	
Construction Budget Estimate:	\$ 8,788,906
Pre-Design Services:	\$ 27,000
Design Development:	\$ 1,318,336
Administration & Construction Oversight	Not included
<hr/>	
DESIGN & CONSTRUCTION BUDGET ESTIMATE:	\$10,134,241
<hr/>	
Sports Fields Size:	18.5 acres
Construction Cost Per Acre:	\$ 475,076

I. Construction Budget Estimate:	
Construction items total:	\$ 6,658,262
Contractor Profit (10% construction items):	\$ 665,826
<hr/>	
Construction Estimate:	\$ 7,324,088
Contingency & Escalation Estimate (20% of construction estimate):	\$ 1,464,818
<hr/>	
CONSTRUCTION BUDGET ESTIMATE TOTAL:	\$ 8,788,906

II. Design, Administration & Construction Services:	
A. Pre-design Services	
1. Geotechnical preliminary report including on site borings and infiltration testing	\$ 12,000
2. Topographical survey map preparation	\$ 10,000
3. Environmental reporting, Mitigated Negative Declaration (MND) <i>Assumption: checklist only, not an environmental impact report nor any specialized studies</i>	\$ 5,000
<hr/>	
Pre-design Sub-total	\$ 27,000
B. Design Development & Construction Drawings (15% of construction budget estimate)	
1. Design development and construction documents, specifications, and engineers estimate for public bidding of the construction project. Disciplines include: landscape architect/park planner, civil engineer, stormwater facility designer, architect and support specialties, electrical engineer, structural engineer.	\$ 1,318,336
<hr/>	
DESIGN & CONSTRUCTION DOCUMENTS SERVICES TOTAL:	\$ 1,345,336

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|---|---------------------------------|
| C. Construction Oversight Services | (Not Included in this Estimate) |
| 1. Bidding Assistance by design team | |
| 2. Construction period service by design team | |
| D. Administration and Management | (Not Included in this Estimate) |
| 1. Construction management / Program management | |
| 2. Inspection | |
| 3. Regulatory fees | |
| 4. Testing and field reports | |
| 5. Agency administration | |

*** This budget estimate is based upon a preliminary concept plan dated January 2017 ***





5.2.4 PARK IMPROVEMENTS NORTH A

- ◇ Group picnic & individual picnic spaces
- ◇ Restrooms
- ◇ Adventure playground
- ◇ Water quality improvements
- ◇ Walking & jogging paths
- ◇ River edge & riparian plantings



KEY MAP
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5.2.4 PARK IMPROVEMENTS NORTH A

PROJECT BUDGET ESTIMATE SUMMARY:	
Construction Budget Estimate:	\$ 4,143,427
Pre-Design Services:	\$ 27,000
Design Development:	\$ 621,514
Administration & Construction Oversight	Not included
	\$ 4,791,941
<hr style="border-top: 1px dotted black;"/>	
Park Improvements - North Area A Size:	7.0 acres
Construction Cost Per Acre:	\$ 591,918

I. Construction Budget Estimate:	
Construction items total:	\$ 3,138,960
Contractor Profit (10% construction items):	\$ 313,896
Construction Estimate:	\$ 3,452,856
Contingency & Escalation Estimate (20% of construction estimate):	\$ 690,571
CONSTRUCTION BUDGET ESTIMATE TOTAL:	\$ 4,143,427

II. Design, Administration & Construction Services:	
A. Pre-design Services	
1. Geotechnical preliminary report including on site borings and infiltration testing	\$ 12,000
2. Topographical survey map preparation	\$ 10,000
3. Environmental reporting, Mitigated Negative Declaration (MND) <i>Assumption: checklist only, not an environmental impact report nor any specialized studies</i>	\$ 5,000
Pre-design Sub-total	\$ 27,000
B. Design Development & Construction Drawings (15% of construction budget estimate)	
1. Design development and construction documents, specifications, and engineers estimate for public bidding of the construction project. Disciplines include: landscape architect/park planner, civil engineer, stormwater facility designer, architect and support specialties, electrical engineer, structural engineer.	\$ 621,514
DESIGN & CONSTRUCTION DOCUMENTS SERVICES TOTAL:	\$ 648,514

- C. Construction Oversight Services (Not Included in this Estimate)
 - 1. Bidding Assistance by design team
 - 2. Construction period service by design team

- D. Administration and Management (Not Included in this Estimate)
 - 1. Construction management / Program management
 - 2. Inspection
 - 3. Regulatory fees
 - 4. Testing and field reports
 - 5. Agency administration

*** This budget estimate is based upon a preliminary concept plan dated January 2017 ***





5.2.5 PARK IMPROVEMENTS NORTH B

- ◇ One Acre Police Officer Training Center
- ◇ 440 Yard Run
- ◇ 1.5 Mile Run On Park Running Path
- ◇ Officer & Community Kiosk For Records
- ◇ New Pedestrian Connections to Gardendale Park
- ◇ Park Maintenance Yard



KEY MAP
N.T.S.
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5.2.5 PARK IMPROVEMENTS NORTH B

PROJECT BUDGET ESTIMATE SUMMARY:	
Construction Budget Estimate:	\$ 6,161,453
Pre-Design Services:	\$ 27,000
Design Development:	\$ 924,218
Administration & Construction Oversight	Not included
DESIGN & CONSTRUCTION BUDGET ESTIMATE:	\$ 7,112,671
.....	
Park Improvements - North Area B Size:	5.5 acres
Construction Cost Per Acre:	\$ 870,982

I. Construction Budget Estimate:	
Construction items total:	\$ 4,667,767
Contractor Profit (10% construction items):	\$ 466,777
Construction Estimate:	\$ 5,134,544
Contingency & Escalation Estimate (20% of construction estimate):	\$ 1,026,909
CONSTRUCTION BUDGET ESTIMATE TOTAL:	\$ 6,161,453

II. Design, Administration & Construction Services:	
A. Pre-design Services	
1. Geotechnical preliminary report including on site borings and infiltration testing	\$ 12,000
2. Topographical survey map preparation	\$ 10,000
3. Environmental reporting, Mitigated Negative Declaration (MND) <i>Assumption: checklist only, not an environmental impact report nor any specialized studies</i>	\$ 5,000
Pre-design Sub-total	\$ 27,000
B. Design Development & Construction Drawings (15% of construction budget estimate)	
1. Design development and construction documents, specifications, and engineers estimate for public bidding of the construction project. Disciplines include: landscape architect/park planner, civil engineer, stormwater facility designer, architect and support specialties, electrical engineer, structural engineer.	\$ 924,218
DESIGN & CONSTRUCTION DOCUMENTS SERVICES TOTAL:	\$ 951,218

- C. Construction Oversight Services (Not Included in this Estimate)
 - 1. Bidding Assistance by design team
 - 2. Construction period service by design team
- D. Administration and Management (Not Included in this Estimate)
 - 1. Construction management / Program management
 - 2. Inspection
 - 3. Regulatory fees
 - 4. Testing and field reports
 - 5. Agency administration

*** This budget estimate is based upon a preliminary concept plan dated January 2017 ***





5.2.6 PARKING EXPANSION

- ◇ East Edge Of Park
 - ◇ Develop Existing Roadway To Include Parking North & South Of Monroe Entrance 145 Spaces South & 70 Spaces North
- ◇ Equestrian Lot Improvement For Cars & Trailers
 - ◇ 39 Standards Spaces
 - ◇ 10 Trailer Spaces



KEY MAP
N.T.S.





5.2.6 PARKING EXPANSION

PROJECT BUDGET ESTIMATE SUMMARY:	
Construction Budget Estimate:	\$ 2,550,866
Pre-Design Services:	\$ 27,000
Design Development:	\$ 382,630
Administration & Construction Oversight	Not included
<hr/>	
DESIGN & CONSTRUCTION BUDGET ESTIMATE:	\$ 2,960,496
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Parking Expansion Size:	4.3 acres
Construction Cost Per Acre:	\$ 593,225

I. Construction Budget Estimate:	
Construction items total:	\$ 1,932,475
Contractor Profit (10% construction items):	\$ 193,247
<hr/>	
Construction Estimate:	\$ 2,125,722
Contingency & Escalation Estimate (20% of construction estimate):	\$ 425,144
<hr/>	
CONSTRUCTION BUDGET ESTIMATE TOTAL:	\$ 2,550,866

II. Design, Administration & Construction Services:	
A. Pre-design Services	
1. Geotechnical preliminary report including on site borings and infiltration testing	\$ 12,000
2. Topographical survey map preparation	\$ 10,000
3. Environmental reporting, Mitigated Negative Declaration (MND) <i>Assumption: checklist only, not an environmental impact report nor any specialized studies</i>	\$ 5,000
<hr/>	
Pre-design Sub-total	\$ 27,000
B. Design Development & Construction Drawings (15% of construction budget estimate)	
1. Design development and construction documents, specifications, and engineers estimate for public bidding of the construction project. Disciplines include: landscape architect/park planner, civil engineer, stormwater facility designer, architect and support specialties, electrical engineer, structural engineer.	\$ 382,630
<hr/>	
DESIGN & CONSTRUCTION DOCUMENTS SERVICES TOTAL:	\$ 409,630

- | | |
|---|---------------------------------|
| C. Construction Oversight Services | (Not Included in this Estimate) |
| 1. Bidding Assistance by design team | |
| 2. Construction period service by design team | |
| D. Administration and Management | (Not Included in this Estimate) |
| 1. Construction management / Program management | |
| 2. Inspection | |
| 3. Regulatory fees | |
| 4. Testing and field reports | |
| 5. Agency administration | |

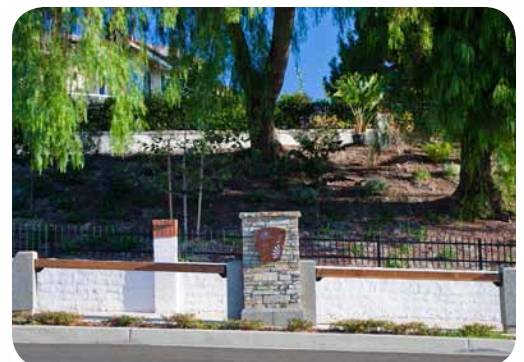
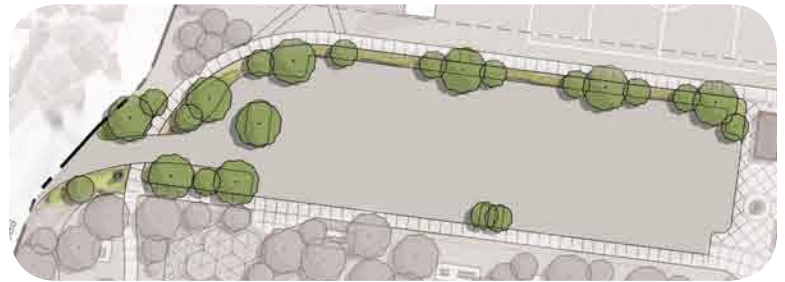
*** This budget estimate is based upon a preliminary concept plan dated January 2017 ***





5.2.7 EXISTING PARKING UPGRADES (2 LOTS)

- ◇ Way Finding & Monument Sign
- ◇ Run-Off & Water Quality Improvements



KEY MAP
N.T.S.





5.2.7 EXISTING PARKING UPGRADES (2 LOTS)

PROJECT BUDGET ESTIMATE SUMMARY:	
Construction Budget Estimate:	\$ 1,537,269
Pre-Design Services:	\$ 27,000
Design Development:	\$ 230,590
Administration & Construction Oversight	Not included
DESIGN & CONSTRUCTION BUDGET ESTIMATE:	\$ 1,794,859
.....	
Existing Parking Upgrades (2 Lots) Size:	3.7 acres
Construction Cost Per Acre:	\$ 415,478

I. Construction Budget Estimate:	
Construction items total:	\$ 1,164,598
Contractor Profit (10% construction items):	\$ 116,460
Construction Estimate:	\$ 1,281,058
Contingency & Escalation Estimate (20% of construction estimate):	\$ 256,211
CONSTRUCTION BUDGET ESTIMATE TOTAL:	\$ 1,537,269

II. Design, Administration & Construction Services:	
A. Pre-design Services	
1. Geotechnical preliminary report including on site borings and infiltration testing	\$ 12,000
2. Topographical survey map preparation	\$ 10,000
3. Environmental reporting, Mitigated Negative Declaration (MND) <i>Assumption: checklist only, not an environmental impact report nor any specialized studies</i>	\$ 5,000
Pre-design Sub-total	\$ 27,000
B. Design Development & Construction Drawings (15% of construction budget estimate)	
1. Design development and construction documents, specifications, and engineers estimate for public bidding of the construction project. Disciplines include: landscape architect/park planner, civil engineer, stormwater facility designer, architect and support specialties, electrical engineer, structural engineer.	\$ 230,590
DESIGN & CONSTRUCTION DOCUMENTS SERVICES TOTAL:	\$ 257,590

- C. Construction Oversight Services (Not Included in this Estimate)
 - 1. Bidding Assistance by design team
 - 2. Construction period service by design team

- D. Administration and Management (Not Included in this Estimate)
 - 1. Construction management / Program management
 - 2. Inspection
 - 3. Regulatory fees
 - 4. Testing and field reports
 - 5. Agency administration

*** This budget estimate is based upon a preliminary concept plan dated January 2017 ***





5.2.8 EQUESTRIAN FACILITIES

- ◇ Improve Competition Rink Surface
- ◇ Refurbish Restroom & Upgrade Gathering Spaces



KEY MAP
N.T.S.





5.2.8 EQUESTRIAN FACILITIES

PROJECT BUDGET ESTIMATE SUMMARY:	
Construction Budget Estimate:	\$ 1,766,358
Pre-Design Services:	\$ 27,000
Design Development:	\$ 264,954
Administration & Construction Oversight	Not included
<hr/>	
DESIGN & CONSTRUCTION BUDGET ESTIMATE:	\$ 2,058,312
<hr style="border-top: 1px dotted black;"/>	
Equestrian Facilities Size:	4.0 acres
Construction Cost Per Acre:	\$ 441,590

I. Construction Budget Estimate:	
Construction items total:	\$ 1,338,150
Contractor Profit (10% construction items):	\$ 133,815
<hr/>	
Construction Estimate:	\$ 1,471,965
Contingency & Escalation Estimate (20% of construction estimate):	\$ 294,393
<hr/>	
CONSTRUCTION BUDGET ESTIMATE TOTAL:	\$ 1,766,358

II. Design, Administration & Construction Services:	
A. Pre-design Services	
1. Geotechnical preliminary report including on site borings and infiltration testing	\$ 12,000
2. Topographical survey map preparation	\$ 10,000
3. Environmental reporting, Mitigated Negative Declaration (MND) <i>Assumption: checklist only, not an environmental impact report nor any specialized studies</i>	\$ 5,000
<hr/>	
Pre-design Sub-total	\$ 27,000
B. Design Development & Construction Drawings (15% of construction budget estimate)	
1. Design development and construction documents, specifications, and engineers estimate for public bidding of the construction project. Disciplines include: landscape architect/park planner, civil engineer, stormwater facility designer, architect and support specialties, electrical engineer, structural engineer.	\$ 264,954
<hr/>	
DESIGN & CONSTRUCTION DOCUMENTS SERVICES TOTAL:	\$ 291,954

C. Construction Oversight Services (Not Included in this Estimate)

- Bidding Assistance by design team
- Construction period service by design team

D. Administration and Management (Not Included in this Estimate)

- Construction management / Program management
- Inspection
- Regulatory fees
- Testing and field reports
- Agency administration

*** This budget estimate is based upon a preliminary concept plan dated January 2017 ***





5.2.9 DOG PARK FACILITIES

- ◇ Upgrade User Facilities
- ◇ Shade & Lighting



KEY MAP
N.T.S.





5.2.9 DOG PARK FACILITIES

PROJECT BUDGET ESTIMATE SUMMARY:	
Construction Budget Estimate:	\$ 210,054
Pre-Design Services:	\$ 27,000
Design Development:	\$ 31,581
Administration & Construction Oversight	Not included
DESIGN & CONSTRUCTION BUDGET ESTIMATE:	\$ 269,121
<hr style="border-top: 1px dotted black;"/>	
Dog Park Facilities Size:	2.0 acres
Construction Cost Per Acre:	\$ 105,270

I. Construction Budget Estimate:	
Construction items total:	\$ 159,500
Contractor Profit (10% construction items):	\$ 15,950
Construction Estimate:	\$ 175,450
Contingency & Escalation Estimate (20% of construction estimate):	\$ 35,090
CONSTRUCTION BUDGET ESTIMATE TOTAL:	\$ 210,540

II. Design, Administration & Construction Services:	
A. Pre-design Services	
1. Geotechnical preliminary report including on site borings and infiltration testing	\$ 12,000
2. Topographical survey map preparation	\$ 10,000
3. Environmental reporting, Mitigated Negative Declaration (MND) <i>Assumption: checklist only, not an environmental impact report nor any specialized studies</i>	\$ 5,000
Pre-design Sub-total	\$ 27,000
B. Design Development & Construction Drawings (15% of construction budget estimate)	
1. Design development and construction documents, specifications, and engineers estimate for public bidding of the construction project. Disciplines include: landscape architect/park planner, civil engineer, stormwater facility designer, architect and support specialties, electrical engineer, structural engineer.	\$ 31,581
DESIGN & CONSTRUCTION DOCUMENTS SERVICES TOTAL:	\$ 58,581

C. Construction Oversight Services (Not Included in this Estimate)

1. Bidding Assistance by design team
2. Construction period service by design team

D. Administration and Management (Not Included in this Estimate)

1. Construction management / Program management
2. Inspection
3. Regulatory fees
4. Testing and field reports
5. Agency administration

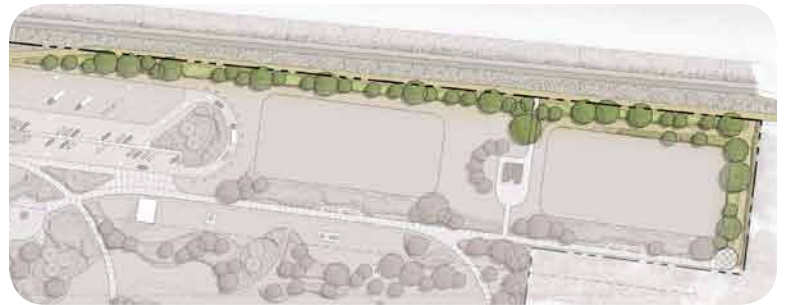
*** This budget estimate is based upon a preliminary concept plan dated January 2017 ***





5.2.10 LOS ANGELES RIVER TRAIL CONNECTION

- ◇ River Specific Plantings To Compliment New Gardens & Park Plantings
- ◇ Trail Connections
- ◇ Way Finding Markers
- ◇ Enhance Trail Head (Bike Maintenance, Etc.)
- ◇ Enhance Slope Plantings East Of Levee
- ◇ Park-Wide Riparian Style Plantings



KEY MAP
N.T.S.
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5.2.10 LOS ANGELES RIVER TRAIL CONNECTION

PROJECT BUDGET ESTIMATE SUMMARY:	
Construction Budget Estimate:	\$ 1,569,612
Pre-Design Services:	\$ 27,000
Design Development:	\$ 235,441
Administration & Construction Oversight	Not included
DESIGN & CONSTRUCTION BUDGET ESTIMATE:	\$ 1,832,054
.....	
Los Angeles River Trail Connection Size:	3.6 acres
Construction Cost Per Acre:	\$ 436,003

I. Construction Budget Estimate:	
Construction items total:	\$ 1,569,612
Contractor Profit (10% construction items):	\$ 118,910
	<hr/>
Construction Estimate:	\$ 1,308,010
Contingency & Escalation Estimate (20% of construction estimate):	\$ 261,602
	<hr/>
CONSTRUCTION BUDGET ESTIMATE TOTAL:	\$ 1,569,612

II. Design, Administration & Construction Services:	
A. Pre-design Services	
1. Geotechnical preliminary report including on site borings and infiltration testing	\$ 12,000
2. Topographical survey map preparation	\$ 10,000
3. Environmental reporting, Mitigated Negative Declaration (MND) <i>Assumption: checklist only, not an environmental impact report nor any specialized studies</i>	\$ 5,000
	<hr/>
Pre-design Sub-total	\$ 27,000

B. Design Development & Construction Drawings <i>(15% of construction budget estimate)</i>	
1. Design development and construction documents, specifications, and engineers estimate for public bidding of the construction project. Disciplines include: landscape architect/park planner, civil engineer, stormwater facility designer, architect and support specialties, electrical engineer, structural engineer.	\$ 235,441
	<hr/>
DESIGN & CONSTRUCTION DOCUMENTS SERVICES TOTAL:	\$ 262,441

C. Construction Oversight Services (Not Included in this Estimate)

- Bidding Assistance by design team
- Construction period service by design team

D. Administration and Management (Not Included in this Estimate)

- Construction management / Program management
- Inspection
- Regulatory fees
- Testing and field reports
- Agency administration

*** This budget estimate is based upon a preliminary concept plan dated January 2017 ***





APPENDIX



Hollydale Community Park PRELIMINARY CONSTRUCTION BUDGET ESTIMATE

January 2017

PARK SIZE: 64,562 SF (1.5 acres)
COST PER ACRE: \$ 1,576,512

NO.	CONSTRUCTION ITEM DESCRIPTION	ESTIMATED QUANTITY	UNIT	UNIT PRICE	TOTAL
A. SITE CLEARING, EARTHWORK AND GRADING, STORMWATER FACILITIES					
1	Mobilization	1	LS	\$ 65,000.00	\$ 65,000.00
2	Site Clearing	1	LS	\$ 2,000.00	\$ 2,000.00
3	Earthwork & Site Grading	1	LS	\$ 25,000.00	\$ 25,000.00
4	Concrete Curb and Gutter Removal	160	LF	\$ 10.00	\$ 1,600.00
5	Erosion & Sedimentation Control, Stormwater	1	LS	\$ 2,500.00	\$ 2,500.00
6	Construction Surveying	1	LS	\$ 3,000.00	\$ 3,000.00
7	Temporary Construction/Security Fence	800	LF	\$ 5.00	\$ 4,000.00
8	Dust Control	1	LS	\$ 1,500.00	\$ 1,500.00
A. Site Clearing, Earthwork and Grading, Stormwater Facilities Sub Total					\$ 104,600.00

B. SITE UTILITIES					
9	2" Domestic Water Service (Restroom Building)	1	EA	\$ 7,000.00	\$ 7,000.00
10	4" Sewer Lateral to Restroom Building	1	EA	\$ 11,000.00	\$ 11,000.00
11	New Edison Service	1	EA	\$ 5,000.00	\$ 5,000.00
B. Site Utilities Sub Total					\$ 23,000.00

C. PARKING AND STREET IMPROVEMENTS					
12	Construct 4" AC over 6" AB	3,000	SF	\$ 2.00	\$ 6,000.00
13	Construct 6" Concrete Curb Type A1 (6) Per SPPWC Std. Plan 120-3	225	LF	\$ 15.00	\$ 3,375.00
14	Construct Access Ramp Per SPPWC Case 'A' Std. Plan 111-4	2	EA	\$ 4,000.00	\$ 8,000.00
15	Traffic Control Permitting	1	LS	\$ 6,000.00	\$ 6,000.00

NO.	CONSTRUCTION ITEM DESCRIPTION	ESTIMATED QUANTITY	UNIT	UNIT PRICE	TOTAL
16	Pavement Striping, Markings and Signage	1	LS	\$ 2,500.00	\$ 2,500.00
C. Parking and Street Improvements Sub Total					\$ 25,875.00

D. PAVEMENTS, PLAZA AND BALL COURTS					
17	Concrete Flatwork (Park Interior)	14,825	SF	\$ 8.00	\$ 118,600.00
18	Concrete Flatwork (sidewalk)	4,291	SF	\$ 6.00	\$ 25,746.00
19	Decomposed Granite with Soil Stabilizer (2" layer)	7,680	SF	\$ 4.50	\$ 34,560.00
20	Basketball Court	1	EA	\$ 50,000.00	\$ 50,000.00
21	Basketball (Outfit Post, Backboard & Net Rim)	1	SET	\$ 4,500.00	\$ 4,500.00
D. Pavements, Plaza and Ball Courts Sub Total					\$ 233,406.00

E. COMMUNITY BUILDING (1,500 SF) AND SHADE STRUCTURES					
22	Building (1500 sf @ \$400 sf)	1	LS	\$ 600,000.00	\$ 600,000.00
23	Shade Umbrella Structure	4	EA	\$ 20,000.00	\$ 80,000.00
E. Community Building and Shade Structures Sub Total					\$ 680,000.00

F. PLAYGROUND EQUIPMENT AND SURFACING					
24	Playground 'A'	1	LS	\$ 55,000.00	\$ 55,000.00
25	Playground 'B'	1	LS	\$ 95,000.00	\$ 95,000.00
26	Playground 'C'	1	LS	\$ 25,000.00	\$ 25,000.00
27	Play Surface (Rubber)	6,660	SF	\$ 20.00	\$ 133,200.00
F. Playground Equipment and Surfacing Sub Total					\$ 308,200.00

G. SITE FURNISHINGS					
28	Precast Picnic Table	18	EA	\$ 1,500.00	\$ 27,000.00
29	Precast Bench	17	EA	\$ 1,000.00	\$ 17,000.00
30	Movie Screen Support Feature	2	LS	\$ 5,000.00	\$ 10,000.00
31	Bike Rack	2	EA	\$ 1,000.00	\$ 2,000.00
32	Trash Receptacle	10	EA	\$ 1,000.00	\$ 10,000.00

NO.	CONSTRUCTION ITEM DESCRIPTION	ESTIMATED QUANTITY	UNIT	UNIT PRICE	TOTAL
33	Drinking Fountain, Waste Line and Drain Sump	1	EA	\$ 5,000.00	\$ 5,000.00
G. Site Furnishings Sub Total					\$ 71,000.00

H. LANDSCAPE AND IRRIGATION					
34	Soil Preparation	20,500	SF	\$ 0.50	\$ 10,250.00
35	Weed Abatement	20,500	SF	\$ 0.25	\$ 5,125.00
36	Automatic Irrigation	20,500	LS	\$ 4.50	\$ 92,250.00
37	Tree - 24" box	15	EA	\$ 400.00	\$ 6,000.00
38	Shrub - 15 gallon	75	EA	\$ 175.00	\$ 13,125.00
39	Shrub - 5 gallon	150	EA	\$ 40.00	\$ 6,000.00
40	Shrub - 1 gallon	300	EA	\$ 10.00	\$ 3,000.00
41	Wood Mulch (2" layer)	8,500	SF	\$ 2.00	\$ 17,000.00
42	Turf -SOD	12,000	SF	\$ 1.60	\$ 19,200.00
43	90 day Maintenance Period	1	LS	\$ 6,000.00	\$ 6,000.00
H. Landscape and Irrigation Sub Total					\$ 177,950.00

I. SITE FENCING AND GATES					
44	Double Gates	3	EA	\$ 6,000.00	\$ 18,000.00
45	Columns	5	EA	\$ 5,000.00	\$ 25,000.00
46	Concrete Header (12" wide)	735	LF	\$ 10.00	\$ 7,350.00
47	Tube Steel Fence (6'-0" high)	800	LF	\$ 125.00	\$ 100,000.00
I. Site Fencing and Gates Sub Total					\$ 150,350.00

J. SITE LIGHTING					
48	Electrical and Lighting	1	LS	\$ 95,000.00	\$ 95,000.00

Construction items total	\$	1,869,381
Contractor Profit (10% of construction items)	\$	186,938
Construction Estimate		2,056,319
Contingency & Escalation Estimate (15% of construction estimate)	\$	308,448
CONSTRUCTION TOTAL	\$	2,364,768

Circle Park PRELIMINARY CONSTRUCTION BUDGET ESTIMATE

January 2017

PARK SIZE: 191,786 SF (4.5 acres)
COST PER ACRE: \$ 803,583

NO.	ITEM DESCRIPTION	ESTIMATED QUANTITY	UNIT	UNIT PRICE	TOTAL
A. SITE CLEARING, EARTHWORK AND GRADING, STORMWATER FACILITIES					
1	Mobilization	1	LS	\$ 115,000.00	\$ 115,000.00
2	Site Clearing & Demolition	1	LS	\$ 20,000.00	\$ 20,000.00
3	Earthwork & Site Grading	1	LS	\$ 25,000.00	\$ 25,000.00
4	Erosion & Sedimentation Control, Stormwater	1	LS	\$ 25,000.00	\$ 25,000.00
5	Surveying	1	LS	\$ 5,000.00	\$ 5,000.00
6	Temporary Construction/Security Fence	1,200	LF	\$ 5.00	\$ 6,000.00
7	Dust Control	1	LS	\$ 2,500.00	\$ 2,500.00
A. Site Clearing, Earthwork and Grading, Stormwater Facilities Sub Total					\$ 198,500.00

B. SITE UTILITIES					
8	Utilities	1	LS	\$ 12,000.00	\$ 12,000.00

C. PARKING AND STREET IMPROVEMENTS					
9	Construct 4" AC over 6" AB	19,484	SF	\$ 4.00	\$ 77,936.00
10	Construct 6" Concrete Curb Type A1 (6) Per SPPWC Std. Plan 120-3	1,225	LF	\$ 15.00	\$ 18,375.00
11	Construct Access Ramp Per SPPWC Case 'A' Std. Plan 111-4	4	EA	\$ 3,500.00	\$ 14,000.00
12	Pavement Striping, Markings and Signage	1	LS	\$ 5,000.00	\$ 5,000.00
13	Water Quality Feature (Rain Garden)	2,559	SF	\$ 4.00	\$ 10,236.00
C. Parking and Street Improvements Sub Total					\$ 125,547.00

NO.	ITEM DESCRIPTION	ESTIMATED QUANTITY	UNIT	UNIT PRICE	TOTAL
D. PAVEMENTS, PLAZA AND BALL COURTS					
14	Concrete Flatwork (Park Interior)	25,500	SF	\$ 8.00	\$ 204,000.00
15	Concrete Header (12" wide)	1,850	LF	\$ 10.00	\$ 18,500.00
16	Decomposed Granite with Soil Stabilizer (2" layer)	30,850	SF	\$ 1.75	\$ 53,987.50
17	Basketball Court (Full & Half Courts)	6,151	SF	\$ 16.00	\$ 98,416.00
18	Basketball (Post, Backboard & Net Rim)	2	SET	\$ 4,500.00	\$ 9,000.00
19	Basketball Cort Play Surface (Plexipave)	6,151	SF	\$ 1.50	\$ 9,226.50
20	Pickleball Court	3,025	SF	\$ 16.00	\$ 48,400.00
21	Pickleball Court Play Surface (Plexipave)	3,025	SF	\$ 1.25	\$ 3,781.25
D. Pavements, Plaza and Ball Courts Sub Total					\$ 445,311.25

E. COMMUNITY BUILDING (1,500 SF) AND SHADE STRUCTURES					
22	Shade Structure	2,000	SF	\$ 75.00	\$ 150,000.00
23	Shade Structure Pole	15	EA	\$ 3,000.00	\$ 45,000.00
24	Umbrella Shade Structure (Single Post)	6	EA	\$ 14,000.00	\$ 84,000.00
E. Community Building and Shade Structures Sub Total					\$ 279,000.00

F. PLAYGROUND EQUIPMENT AND SURFACING					
25	Playground Play Equipment	1	LS	\$ 225,000.00	\$ 225,000.00
26	Playground Surfacing (Rubber)	9,000	SF	\$ 20.00	\$ 180,000.00
F. Playground Equipment and Surfacing Sub Total					\$ 405,000.00

G. SITE FURNISHINGS					
27	Precast Picnic Table	19	EA	\$ 1,500.00	\$ 28,500.00
28	Precast Bench	27	EA	\$ 1,000.00	\$ 27,000.00
29	Park Monument Sign	1	EA	\$ 15,000.00	\$ 15,000.00
30	Water Fountain Feature	1	LS	\$ 250,000.00	\$ 250,000.00
31	Bike Rack	4	EA	\$ 1,000.00	\$ 4,000.00
32	Trash Receptacle	12	EA	\$ 1,000.00	\$ 12,000.00
33	Drinking Fountain, Waste Line and Drain Sump	2	EA	\$ 5,000.00	\$ 10,000.00
G. Site Furnishings Sub Total					\$ 346,500.00

NO.	ITEM DESCRIPTION	ESTIMATED QUANTITY	UNIT	UNIT PRICE	TOTAL
H. LANDSCAPE AND IRRIGATION					
34	Soil Preparation	75,835	SF	\$ 0.50	\$ 37,917.50
35	Weed Abatement	75,835	SF	\$ 0.25	\$ 18,958.75
36	Automatic Irrigation	75,835	SF	\$ 4.50	\$ 341,257.50
37	Tree - 48" box	15	EA	\$ 1,000.00	\$ 15,000.00
38	Tree - 36" box	15	EA	\$ 700.00	\$ 10,500.00
39	Tree - 24" box	25	EA	\$ 400.00	\$ 10,000.00
40	Shrub - 15 gallon	325	EA	\$ 175.00	\$ 56,875.00
41	Shrub - 5 gallon	500	EA	\$ 40.00	\$ 20,000.00
42	Shrub - 1 gallon	1,000	EA	\$ 10.00	\$ 10,000.00
43	Wood Mulch (2" layer)	29,250	SF	\$ 2.00	\$ 58,500.00
44	Turf -SOD	46,585	SF	\$ 1.60	\$ 74,536.00
45	90 day Maintenance Period	1	LS	\$ 12,000.00	\$ 12,000.00
H. Landscape and Irrigation Sub Total					\$ 665,545

I. SITE FENCING AND GATES					
46	Tube Steel Fence (6' high)	675	LF	\$ 125.00	\$ 84,375.00
47	Steel Tubing Fence (4' high)	765	LS	\$ 75.00	\$ 57,375.00
I. Site Fencing and Gates Sub Total					\$ 141,750.00

J. SITE LIGHTING					
48	Electrical and Lighting	1	LS	\$ 145,000.00	\$ 145,000.00

K. FUTSAL COURT					
49	Futsal Court	5,475	SF	\$ 16.00	\$ 87,600.00
50	Futsal Court Play Surface	5,475	SF	\$ 1.25	\$ 6,843.75
K. Futsal Court Sub Total					\$ 94,444

Construction Items Total	\$ 2,858,597
Contractor Profit (10% of construction items)	\$ 285,860
Construction Estimate	\$ 3,144,456
Contingency & Escalation Estimate (15% of construction estimate)	\$ 471,668
Construction Budget Estimate	\$ 3,616,125

Hollydale Regional Park PRELIMINARY CONSTRUCTION BUDGET ESTIMATE

April 2017

Area:	2,613,600 SF	(56 Acres)
Cost per acre:	\$	834,356.49

AREA	DESCRIPTION	ACRES	\$ PER ACRE	SUB-TOTAL
5.2.1	Main Park Entrance - Monroe Avenue	0.7	\$ 830,394.65	\$ 581,276.26
5.2.2	Community Building & Outdoor Activities	5.9	\$ 3,290,551.93	\$ 19,414,256.40
5.2.3	Sports Fields	18.5	\$ 475,075.96	\$ 8,788,905.18
5.2.4	Park Improvements - North Area A	7.0	\$ 591,918.17	\$ 4,143,427.20
5.2.5.1	Park Improvements - North Area B	5.5	\$ 870,982.20	\$ 4,790,402.10
5.2.5.2	Police Training and Fitness Course	1.0	\$ 984,456.00	\$ 984,456.00
5.2.5.3	City Yard	0.5	\$ 773,190.00	\$ 386,595.00
5.2.6.1	New Parking Lot - South	1.8	\$ 504,166.67	\$ 907,500.00
5.2.6.2	New Parking Lot - North	1.0	\$ 533,101.80	\$ 533,101.80
5.2.6.3	New Parking Lot - Equestrian	1.5	\$ 740,176.36	\$ 1,110,264.54
5.2.7.1	Existing Parking Lot Upgrades - Century Blvd. Entrance	1.5	\$ 470,762.60	\$ 706,143.90
5.2.7.2	Existing Parking Lot Upgrades - Monroe Ave. Entrance	2.2	\$ 377,784.00	\$ 831,124.80
5.2.8	Equestrian Area Facilities	4.0	\$ 441,589.50	\$ 1,766,358.00
5.2.9	Dog Park Facilities	2.0	\$ 105,270.00	\$ 210,540.00
5.2.10	Los Angeles River Trail - Hollydale Regional Park Landscape Transition	3.6	\$ 436,003.33	\$ 1,569,612.00
TOTALS		56	\$ 834,356.49	\$ 46,723,963.18

Hollydale Regional Park PRELIMINARY CONSTRUCTION BUDGET ESTIMATE

April 2017

5.2.1 MAIN PARK ENTRANCE - MONROE AVENUE

NO.	CONSTRUCTION ITEM DESCRIPTION	ESTIMATED QUANTITY	UNIT	UNIT PRICE	TOTAL
1	Mobilization (30,500 SF)	1	LS	\$ 16,500.00	\$ 16,500.00
2	Site Clearing	1	LS	\$ 11,000.00	\$ 11,000.00
3	Earthwork & Site Grading	1	LS	\$ 16,500.00	\$ 16,500.00
4	Construction Surveying	1	LS	\$ 2,200.00	\$ 2,200.00
5	Temporary Construction/Security Fencing	1,500	LF	\$ 5.50	\$ 8,250.00
6	Dust Control	1	LS	\$ 1,100.00	\$ 1,100.00
7	AC Paving (4" AC over 6" AB)	28,500	SF	\$ 5.50	\$ 156,750.00
8	6" Concrete Curb Type A1 (6) Per SPPWC Std. Plan 120-3	1,400	LF	\$ 16.50	\$ 23,100.00
9	Access Ramp per SPPWC Case 'A' Std. Plan 111-4	8	EA	\$ 3,850.00	\$ 30,800.00
10	Pavement Striping, Marking and Signage	1	LS	\$ 4,400.00	\$ 4,400.00
11	Concrete Flatwork (Sidewalk)	4,291	SF	\$ 8.80	\$ 37,760.80
12	Park Entry Monument	2	EA	\$ 27,500.00	\$ 55,000.00
13	Irrigation	1	LS	\$ 22,000.00	\$ 22,000.00
14	Shrub and Ground Cover	1	LS	\$ 22,000.00	\$ 22,000.00
15	Site Lighting	1	LS	\$ 33,000.00	\$ 33,000.00
Construction items total					\$ 440,360.80
Contractor Profit (10% of construction items)					\$ 44,036.08
Construction Estimate					\$ 484,396.88
Contingency & Escalation Estimate (20% of construction estimate)					\$ 96,879.38
CONSTRUCTION TOTAL					\$ 581,276.26

Hollydale Regional Park PRELIMINARY CONSTRUCTION BUDGET ESTIMATE

April 2017

5.2.2 COMMUNITY BUILDING & OUTDOOR ACTIVITIES

NO.	CONSTRUCTION ITEM DESCRIPTION	ESTIMATED QUANTITY	UNIT	UNIT PRICE	TOTAL
1	Mobilization (256,500 SF)	1	LS	\$ 742,500.00	\$ 742,500.00
2	Site Clearing	1	LS	\$ 88,000.00	\$ 88,000.00
3	Earthwork & Site Grading	1	LS	\$ 110,000.00	\$ 110,000.00
4	Construction Surveying	1	LS	\$ 13,200.00	\$ 13,200.00
5	Temporary Construction / Security Fence	3,100	LF	\$ 5.50	\$ 17,050.00
6	Dust Control	1	LS	\$ 3,300.00	\$ 3,300.00
7	Community Center Building & Sports Facility (13,000 SF)	1	LS	\$ 7,150,000.00	\$ 7,150,000.00
8	Arbor Structure 1	1	EA	\$ 66,000.00	\$ 66,000.00
9	Arbor Structure 2	1	EA	\$ 66,000.00	\$ 66,000.00
10	Arbor Structure 3	1	EA	\$ 66,000.00	\$ 66,000.00
11	Outdoor Stage & Seating	1	LS	\$ 82,500.00	\$ 82,500.00
12	Restroom-Prefabricated	2	EA	\$ 220,000.00	\$ 440,000.00
13	Group Picnic Shelter	2	EA	\$ 220,000.00	\$ 440,000.00
14	Basketball Court	2	EA	\$ 93,500.00	\$ 187,000.00
15	Tennis Court	3	EA	\$ 93,500.00	\$ 280,500.00
16	Concrete Wall (3.5' High, 670 LF @ \$125/LF)	1	LS	\$ 137,500.00	\$ 137,500.00
17	Concrete Flatwork	90,000	SF	\$ 8.80	\$ 792,000.00
18	Enhanced Pavement	28,750	SF	\$ 27.50	\$ 790,625.00
19	Concrete Header	610	LF	\$ 16.50	\$ 10,065.00
20	Water Splash Pad (3,600 SF)	1	LS	\$ 385,000.00	\$ 385,000.00
21	Play Equipment (5,700 SF)	1	LS	\$ 110,000.00	\$ 110,000.00
22	Playground Play Surface	5,700	SF	\$ 22.00	\$ 125,400.00
23	Precast Park Bench	15	EA	\$ 1,320.00	\$ 19,800.00
24	Precast Table	30	EA	\$ 1,650.00	\$ 49,500.00

NO.	CONSTRUCTION ITEM DESCRIPTION	ESTIMATED QUANTITY	UNIT	UNIT PRICE	TOTAL
25	BBQ Unit	3	EA	\$ 2,750.00	\$ 8,250.00
26	Drinking Fountain	2	EA	\$ 5,500.00	\$ 11,000.00
27	Trash Receptacle	25	EA	\$ 1,100.00	\$ 27,500.00
28	Bike Rack	6	EA	\$ 1,100.00	\$ 6,600.00
29	Wayfinding Features	3	EA	\$ 16,500.00	\$ 49,500.00
30	Soil Prep & Fine Grading	67,500	SF	\$ 0.28	\$ 18,562.50
31	Weed Abatement	67,500	SF	\$ 0.17	\$ 11,137.50
32	Irrigation System	1	LS	\$ 563,200.00	\$ 563,200.00
33	Turf-Sod	35,500	SF	\$ 2.20	\$ 78,100.00
34	Shrub & Ground Cover (2000 plants, 4' O.C.)	32,000	SF	\$ 3.30	\$ 105,600.00
35	Tree-24" box	25	EA	\$ 440.00	\$ 11,000.00
36	Tree-36" box	25	EA	\$ 880.00	\$ 22,000.00
37	Palm trees	29	EA	\$ 1,320.00	\$ 38,280.00
38	Lighting - Basketball Courts	2	EA	\$ 82,500.00	\$ 165,000.00
39	Lighting - Tennis Court	3	EA	\$ 82,500.00	\$ 247,500.00
40	Electrical-Buildings	1	LS	\$ 825,000.00	\$ 825,000.00
41	2" Domestic Water Service	3	EA	\$ 11,000.00	\$ 33,000.00
42	4" Sewer Lateral to Restroom Building	3	EA	\$ 11,000.00	\$ 33,000.00
43	Site Lighting	1	LS	\$ 281,600.00	\$ 281,600.00
Construction items total					\$ 14,707,770.00
Contractor Profit (10% of construction items)					\$ 1,470,777.00
Construction Estimate					\$ 16,178,547.00
Contingency & Escalation Estimate (20% of construction estimate)					\$ 3,235,709.40
CONSTRUCTION TOTAL					\$ 19,414,256.40

Hollydale Regional Park PRELIMINARY CONSTRUCTION BUDGET ESTIMATE

April 2017

5.2.3 SPORTS FIELDS

NO.	CONSTRUCTION ITEM DESCRIPTION	ESTIMATED QUANTITY	UNIT	UNIT PRICE	TOTAL
1	Mobilization (805,951 SF)	1	LS	\$ 275,000.00	\$ 275,000.00
2	Site Clearing	1	LS	\$ 88,000.00	\$ 88,000.00
3	Earthwork & Site Grading	1	LS	\$ 27,500.00	\$ 27,500.00
4	Construction Surveying	1	LS	\$ 6,600.00	\$ 6,600.00
5	Temporary Construction/Security Fence	6,253	LF	\$ 5.50	\$ 34,391.50
6	Dust Control	1	LS	\$ 3,300.00	\$ 3,300.00
7	AC Paving (4"AC over 6" AB - Utility Towers)	19,500	SF	\$ 5.50	\$ 107,250.00
8	Concrete Flatwork	40,000	SF	\$ 8.80	\$ 352,000.00
9	Concrete Header	7,300	LF	\$ 16.50	\$ 120,450.00
10	Enhanced Paving	8,900	SF	\$ 13.20	\$ 117,480.00
11	Group Picnic Shelter	2	EA	\$ 165,000.00	\$ 330,000.00
12	Precast Park Bench	10	EA	\$ 1,320.00	\$ 13,200.00
13	Precast Picnic Table	25	EA	\$ 1,650.00	\$ 41,250.00
14	BBQ Unit	10	EA	\$ 1,100.00	\$ 11,000.00
15	Drinking Fountain	2	EA	\$ 5,500.00	\$ 11,000.00
16	Bike Rack	4	EA	\$ 1,100.00	\$ 4,400.00
17	Trash Receptacle	20	EA	\$ 1,100.00	\$ 22,000.00
18	Soccer Goals	12	SET	\$ 2,750.00	\$ 33,000.00
19	Turf -Sod	613,500	EA	\$ 2.20	\$ 1,349,700.00
20	Decomposed Granite with Stabilizer	27,000	SF	\$ 4.40	\$ 118,800.00
21	Irrigation System	1	LS	\$ 1,760,000.00	\$ 1,760,000.00
22	Soil Prep & Fine Grade	663,500	SF	\$ 0.28	\$ 182,462.50
23	Weed Abatement	663,500	SF	\$ 0.17	\$ 109,477.50
24	Shrub & GC Areas (3125 plants, spaced 4' O.C.)	50,000	SF	\$ 3.30	\$ 165,000.00

NO.	CONSTRUCTION ITEM DESCRIPTION	ESTIMATED QUANTITY	UNIT	UNIT PRICE	TOTAL
25	Trees - 24" box	50	EA	\$ 440.00	\$ 22,000.00
26	Trees - 36" box	50	EA	\$ 660.00	\$ 33,000.00
27	Field Lighting (3 fields)	1	LS	\$ 880,000.00	\$ 880,000.00
28	Site Lighting	1	LS	\$ 440,000.00	\$ 440,000.00
Construction items total					\$ 6,658,261.50
Contractor Profit (10% of construction items)					\$ 665,826.15
Construction Estimate					\$ 7,324,087.65
Contingency & Escalation Estimate (20% of construction estimate)					\$ 1,464,817.53
CONSTRUCTION TOTAL					\$ 8,788,905.18

Hollydale Regional Park PRELIMINARY CONSTRUCTION BUDGET ESTIMATE

April 2017

5.2.4 PARK IMPROVEMENTS - NORTH AREA A

NO.	CONSTRUCTION ITEM DESCRIPTION	ESTIMATED QUANTITY	UNIT	UNIT PRICE	TOTAL
1	Mobilization (307,726 SF)	1	LS	\$ 154,000.00	\$ 154,000.00
2	Site Clearing	1	LS	\$ 88,000.00	\$ 88,000.00
3	Earthwork & Site Grading	1	LS	\$ 110,000.00	\$ 110,000.00
4	Construction Surveying	1	LS	\$ 11,000.00	\$ 11,000.00
5	Temporary Construction/Security Fence	2,800	LF	\$ 5.50	\$ 15,400.00
6	Dust Control	1	LS	\$ 5,500.00	\$ 5,500.00
7	AC Paving (4" AC over 6" Agg. Base - Utility Tower)	6,000	SF	\$ 5.50	\$ 33,000.00
8	Group Picnic Shelter	1	EA	\$ 165,000.00	\$ 165,000.00
9	Concrete Flatwork	29,000	SF	\$ 8.80	\$ 255,200.00
10	Enhanced Pavement	3,200	SF	\$ 27.50	\$ 88,000.00
11	Decomposed Granite with Stabilizer	25,600	SF	\$ 4.40	\$ 112,640.00
12	Concrete Header	7,000	LF	\$ 16.50	\$ 115,500.00
13	Precast Picnic Table	12	EA	\$ 1,650.00	\$ 19,800.00
14	Precast Park Bench	6	EA	\$ 1,320.00	\$ 7,920.00
15	BBQ Unit	5	EA	\$ 1,100.00	\$ 5,500.00
16	Drinking Fountain	1	EA	\$ 5,500.00	\$ 5,500.00
17	Bike Rack	1	EA	\$ 1,100.00	\$ 1,100.00
18	Trash Receptacle	5	EA	\$ 1,100.00	\$ 5,500.00
19	Drinking Fountain	1	EA	\$ 5,500.00	\$ 5,500.00
20	Soil Prep & Fine Grade	185,000	SF	\$ 0.28	\$ 50,875.00
21	Weed Abatement	185,000	SF	\$ 0.17	\$ 30,525.00
22	Irrigation System	1	LS	\$ 675,400.00	\$ 675,400.00
23	Turf-Sod	125,000	SF	\$ 2.20	\$ 275,000.00
24	Shrub & Ground Cover (60,000 SF 3,900 plants @ 4' O.C.)	1	LS	\$ 198,000.00	\$ 198,000.00

NO.	CONSTRUCTION ITEM DESCRIPTION	ESTIMATED QUANTITY	UNIT	UNIT PRICE	TOTAL
25	Tree - 24" box	30	EA	\$ 440.00	\$ 13,200.00
26	Tree- 36" box	30	EA	\$ 880.00	\$ 26,400.00
27	Site Lighting	1	LS	\$ 660,000.00	\$ 660,000.00
28	2" Domestic Water Service	1	LS	\$ 5,500.00	\$ 5,500.00
Construction items total					\$ 3,138,960.00
Contractor Profit (10% of construction items)					\$ 313,896.00
Construction Estimate					\$ 3,452,856.00
Contingency & Escalation Estimate (20% of construction estimate)					\$ 690,571.20
CONSTRUCTION TOTAL					\$ 4,143,427.20

Hollydale Regional Park PRELIMINARY CONSTRUCTION BUDGET ESTIMATE

April 2017

5.2.5 PARK IMPROVEMENTS - NORTH AREA B

NO.	CONSTRUCTION ITEM DESCRIPTION	ESTIMATED QUANTITY	UNIT	UNIT PRICE	TOTAL
5.2.5.1	PARK IMPROVEMENTS - NORTH AREA B				
1	Mobilization (235,472 SF)	1	LS	\$ 209,000.00	\$ 209,000.00
2	Site Clearing	1	LS	\$ 44,000.00	\$ 44,000.00
3	Earthwork & Site Grading	1	LS	\$ 55,000.00	\$ 55,000.00
4	Temporary Construction/Security Fence	2,400	LS	\$ 5.50	\$ 13,200.00
5	Construction Surveying	1	LS	\$ 8,800.00	\$ 8,800.00
6	Dust Control	1	LS	\$ 3,300.00	\$ 3,300.00
7	Restroom - Prefabricated	1	EA	\$ 165,000.00	\$ 165,000.00
8	Playground-Adventure Course	1	LS	\$ 330,000.00	\$ 330,000.00
9	Play Surface - Rubber	10,250	SF	\$ 27.50	\$ 281,875.00
10	Play Surface - Walk on Bark	10,250	SF	\$ 11.00	\$ 112,750.00
11	Concrete Flatwork	48,000	SF	\$ 8.80	\$ 422,400.00
12	Concrete Header	6,025	LF	\$ 16.50	\$ 99,412.50
13	Enhanced Paving	8,650	SF	\$ 27.50	\$ 237,875.00
14	Decomposed Granite with Stabilizer	16,000	SF	\$ 4.40	\$ 70,400.00
15	Group Picnic Shelter	2	EA	\$ 165,000.00	\$ 330,000.00
16	Precast Bench	8	EA	\$ 1,320.00	\$ 10,560.00
17	Precast Picnic Table	25	EA	\$ 1,650.00	\$ 41,250.00
18	BBQ Unit	12	EA	\$ 1,100.00	\$ 13,200.00
19	Drinking Fountain	2	EA	\$ 5,500.00	\$ 11,000.00
20	Trash Receptacle	15	EA	\$ 1,100.00	\$ 16,500.00
21	Bike Rack	3	EA	\$ 1,100.00	\$ 3,300.00
22	Pedestrian Bridge	2	EA	\$ 38,500.00	\$ 77,000.00
23	Bio-Swale Feature (12,514 SF)	1	EA	\$ 44,000.00	\$ 44,000.00

NO.	CONSTRUCTION ITEM DESCRIPTION	ESTIMATED QUANTITY	UNIT	UNIT PRICE	TOTAL
24	Irrigation System	1	LS	\$ 330,000.00	\$ 330,000.00
25	Soil Prep and Fine Grading	143,000	SF	\$ 0.28	\$ 39,325.00
26	Weed Abatement	143,000	SF	\$ 0.17	\$ 23,595.00
27	Tree-24" box	20	EA	\$ 440.00	\$ 8,800.00
28	Tree-36" box	20	EA	\$ 880.00	\$ 17,600.00
29	Shrubs & Ground Cover (64,019 SF/ 4,200 plants spaced 4' o.c.)	1	LS	\$ 184,800.00	\$ 184,800.00
30	Turf-Sod	79,000	SF	\$ 1.65	\$ 130,350.00
31	Site Lighting	1	LS	\$ 258,500.00	\$ 258,500.00
32	Domestic Water Service	1	LS	\$ 5,500.00	\$ 5,500.00
33	Sewer Lateral to Restroom	1	LS	\$ 30,800.00	\$ 30,800.00
Construction items total					\$ 3,629,092.50
Contractor Profit (10% of construction items)					\$ 362,909.25
Construction Estimate					\$ 3,992,001.75
Contingency & Escalation Estimate (20% of construction estimate)					\$ 798,400.35
CONSTRUCTION TOTAL					\$ 4,790,402.10

NO.	CONSTRUCTION ITEM DESCRIPTION	ESTIMATED QUANTITY	UNIT	UNIT PRICE	TOTAL
5.2.5.2	POLICE TRAINING AND FITNESS COURSE				
1	Mobilization (43,560 SF)	1	LS	\$ 30,800.00	\$ 30,800.00
2	Site Clearing	1	LS	\$ 11,000.00	\$ 11,000.00
3	Earthwork & Site Grading	1	LS	\$ 16,500.00	\$ 16,500.00
4	Construction Surveying	1	LS	\$ 3,300.00	\$ 3,300.00
5	Temporary Construction/Security Fence	1,200	LS	\$ 5.50	\$ 6,600.00
6	Dust Control	1	LS	\$ 1,100.00	\$ 1,100.00
7	Perimeter Fencing & Gates	1,100	LF	\$ 165.00	\$ 181,500.00
8	Obstacle Course & Fitness Components	1	LS	\$ 192,500.00	\$ 192,500.00
9	Groundcover / Surfacing	1	LS	\$ 141,900.00	\$ 141,900.00
10	Bench Seating	5	EA	\$ 1,320.00	\$ 6,600.00
11	Shade Shelter (20'x20')	1	EA	\$ 71,500.00	\$ 71,500.00

NO.	CONSTRUCTION ITEM DESCRIPTION	ESTIMATED QUANTITY	UNIT	UNIT PRICE	TOTAL
12	Site Lighting	1	LS	\$ 82,500.00	\$ 82,500.00
Construction items total					\$ 745,800.00
Contractor Profit (10% of construction items)					\$ 74,580.00
Construction Estimate					\$ 820,380.00
Contingency & Escalation Estimate (20% of construction estimate)					\$ 164,076.00
CONSTRUCTION TOTAL					\$ 984,456.00

NO.	CONSTRUCTION ITEM DESCRIPTION	ESTIMATED QUANTITY	UNIT	UNIT PRICE	TOTAL
5.2.5.3	CITY YARD / MAINTENANCE STORAGE				
1	Mobilization (22,000 SF)	1	LS	\$ 15,400.00	\$ 15,400.00
2	Site Clearing	1	LS	\$ 11,000.00	\$ 11,000.00
3	Earthwork & Site Grading	1	LS	\$ 11,000.00	\$ 11,000.00
4	Construction Surveying	1	LS	\$ 16,500.00	\$ 16,500.00
5	Temporary Construction/Security Fence	550	LF	\$ 5.50	\$ 3,025.00
6	Dust Control	1	LS	\$ 1,100.00	\$ 1,100.00
7	Perimeter Fencing & Gates	550	LF	\$ 165.00	\$ 90,750.00
8	Pavement	10,000	SF	\$ 6.60	\$ 66,000.00
9	Storage Areas, No Structures	1	LS	\$ 66,000.00	\$ 66,000.00
10	Site Lighting	1	LS	\$ 12,100.00	\$ 12,100.00
Construction items total					\$ 292,875.00
Contractor Profit (10% of construction items)					\$ 29,287.50
Construction Estimate					\$ 322,162.50
Contingency & Escalation Estimate (20% of construction estimate)					\$ 64,432.50
CONSTRUCTION TOTAL					\$ 386,595.00

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5.2.6 PARKING EXPANSION

NO.	CONSTRUCTION ITEM DESCRIPTION	ESTIMATED QUANTITY	UNIT	UNIT PRICE	TOTAL
5.2.6.1 NEW PARKING LOT - SOUTH					
1	Mobilization (78,000 SF)	1	LS	\$ 22,000.00	\$ 22,000.00
2	Site Clearing	1	LS	\$ 16,500.00	\$ 16,500.00
3	Earthwork & Site Grading	1	LS	\$ 33,000.00	\$ 33,000.00
4	Construction Surveying	1	LS	\$ 6,600.00	\$ 6,600.00
5	Temporary Construction/Security Fencing	2,500	LF	\$ 5.50	\$ 13,750.00
6	Dust Control	1	LS	\$ 3,300.00	\$ 3,300.00
7	AC Paving (4" AC over 6" AB)	78,000	SF	\$ 5.50	\$ 429,000.00
8	6" Concrete Curb Type A1 (6) per SPPWC Std. Plan 120-3	4,300	LF	\$ 16.50	\$ 70,950.00
9	Pavement Striping, Marking and Signage	1	LS	\$ 6,600.00	\$ 6,600.00
10	Site Lighting	1	LS	\$ 85,800.00	\$ 85,800.00
Construction items total					\$ 687,500.00
Contractor Profit (10% of construction items)					\$ 68,750.00
Construction Estimate					\$ 756,250.00
Contingency & Escalation Estimate (20% of construction estimate)					\$ 151,250.00
CONSTRUCTION TOTAL					\$ 907,500.00

NO.	CONSTRUCTION ITEM DESCRIPTION	ESTIMATED QUANTITY	UNIT	UNIT PRICE	TOTAL
5.2.6.2 NEW PARKING LOT-NORTH					
1	Mobilization (43,560 SF)	1	LS	\$ 18,700.00	\$ 18,700.00
2	Site Clearing	1	LS	\$ 16,500.00	\$ 16,500.00
3	Earthwork & Site Grading	1	LS	\$ 27,500.00	\$ 27,500.00
4	Construction Surveying	1	LS	\$ 4,400.00	\$ 4,400.00

NO.	CONSTRUCTION ITEM DESCRIPTION	ESTIMATED QUANTITY	UNIT	UNIT PRICE	TOTAL
5	Temporary Construction/Security Fencing	1,400	LF	\$ 5.50	\$ 7,700.00
6	Dust Control	1	LS	\$ 3,300.00	\$ 3,300.00
7	AC Paving (4" AC over 6" AB)	41,930	SF	\$ 5.50	\$ 230,615.00
8	6" Concrete Curb Type A1 (6) per SPPWC Std. Plan 120-3	2,500	LF	\$ 16.50	\$ 41,250.00
9	Pavement Striping, Marking and Signage	1	LS	\$ 6,600.00	\$ 6,600.00
10	Site Lighting	1	LS	\$ 47,300.00	\$ 47,300.00
Construction items total					\$ 403,865.00
Contractor Profit (10% of construction items)					\$ 40,386.50
Construction Estimate					\$ 444,251.50
Contingency & Escalation Estimate (20% of construction estimate)					\$ 88,850.30
CONSTRUCTION TOTAL					\$ 533,101.80

NO.	CONSTRUCTION ITEM DESCRIPTION	ESTIMATED QUANTITY	UNIT	UNIT PRICE	TOTAL
5.2.6.3	NEW PARKING LOT - EQUESTRIAN				
1	Mobilization (65,988 SF)	1	EA	\$ 46,200.00	\$ 46,200.00
2	Site Clearing	1	EA	\$ 16,500.00	\$ 16,500.00
3	Earthwork & Site Grading	1	LS	\$ 27,500.00	\$ 27,500.00
4	Construction Surveying	2	EA	\$ 5,500.00	\$ 11,000.00
5	Temporary Construction/Security Fencing	1,200	EA	\$ 5.50	\$ 6,600.00
6	Dust Control	1	LS	\$ 3,300.00	\$ 3,300.00
7	AC Paving (4" AC over 6" AB)	30,000	SF	\$ 5.50	\$ 165,000.00
8	6" Concrete Curb Type A1 (6) per SPPWC Std. Plan 120-3	2,050	LF	\$ 16.50	\$ 33,825.00
9	Pavement Striping, Marking and Signage	1	LS	\$ 3,300.00	\$ 3,300.00
10	Concrete Band 16" wide	375	LF	\$ 38.50	\$ 14,437.50
11	Concrete Flatwork	2,375	SF	\$ 8.80	\$ 20,900.00
12	Enhanced Pavement	4,400	SF	\$ 27.50	\$ 121,000.00
13	Decomposed Granite with Stabilizer (4" layer)	22,000	SF	\$ 4.40	\$ 96,800.00
14	Bollard	14	EA	\$ 880.00	\$ 12,320.00

NO.	CONSTRUCTION ITEM DESCRIPTION	ESTIMATED QUANTITY	UNIT	UNIT PRICE	TOTAL
15	Precast Picnic Table	7	EA	\$ 1,650.00	\$ 11,550.00
16	Group Picnic Shelter	1	EA	\$ 137,500.00	\$ 137,500.00
17	Soil Prep & Fine Grading	5,550	SF	\$ 0.28	\$ 1,526.25
18	Weed Abatement	5,550	SF	\$ 0.17	\$ 915.75
19	Irrigation System	1	LS	\$ 18,315.00	\$ 18,315.00
20	Shrubs & Ground Cover (350 plants, 4' O.C.)	1	LS	\$ 18,480.00	\$ 18,480.00
21	Tree-24" box	6	EA	\$ 440.00	\$ 2,640.00
22	Site Lighting	1	LS	\$ 71,500.00	\$ 71,500.00
Construction items total					\$ 841,109.50
Contractor Profit (10% of construction items)					\$ 84,110.95
Construction Estimate					\$ 925,220.45
Contingency & Escalation Estimate (20% of construction estimate)					\$ 185,044.09
CONSTRUCTION TOTAL					\$ 1,110,264.54

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5.2.7 EXISTING PARKING UPGRADES (2 LOTS)

NO.	CONSTRUCTION ITEM DESCRIPTION	ESTIMATED QUANTITY	UNIT	UNIT PRICE	TOTAL
5.2.7.1 EXISTING PARKING LOT UPGRADES - CENTURY BLVD. ENTRANCE					
1	Mobilization (63,500 SF)	1	SF	\$ 18,700.00	\$ 18,700.00
2	Temporary Construction/Security Fencing	1,500		\$ 5.50	\$ 8,250.00
3	AC Paving Resurfacing	63,500	SF	\$ 3.30	\$ 209,550.00
4	Curb Replacement/Repair (700 LF)	1	LS	\$ 23,100.00	\$ 23,100.00
5	Curb Ramp	4	EA	\$ 3,850.00	\$ 15,400.00
6	Pavement Marking, Striping & Signage	1	LS	\$ 8,250.00	\$ 8,250.00
7	Soil Prep and Fine Grading	17,500	SF	\$ 0.55	\$ 9,625.00
8	Weed Abatement	17,500	SF	\$ 0.28	\$ 4,812.50
9	Irrigation - 17500 SF	1	LS	\$ 57,750.00	\$ 57,750.00
10	Tree - 24" box	25	EA	\$ 440.00	\$ 11,000.00
11	Shrubs and Ground Cover (1,150 plants, 4' O.C.)	1	LS	\$ 60,720.00	\$ 60,720.00
12	Wood Mulch (2" layer)	17,500	SF	\$ 2.20	\$ 38,500.00
13	Site Lighting	1	LS	\$ 69,300.00	\$ 69,300.00
Construction items total					\$ 534,957.50
Contractor Profit (10% of construction items)					\$ 53,495.75
Construction Estimate					\$ 588,453.25
Contingency & Escalation Estimate (20% of construction estimate)					\$ 117,690.65
CONSTRUCTION TOTAL					\$ 706,143.90

NO.	CONSTRUCTION ITEM DESCRIPTION	ESTIMATED QUANTITY	UNIT	UNIT PRICE	TOTAL
5.2.7.2 EXISTING PARKING LOT UPGRADES - MONROE AVE. ENTRANCE					
1	Mobilization (96,300 SF)	1	EA	\$ 22,000.00	\$ 22,000.00
2	Temporary Construction/Security Fencing	2,000	LF	\$ 5.50	\$ 11,000.00

NO.	CONSTRUCTION ITEM DESCRIPTION	ESTIMATED QUANTITY	UNIT	UNIT PRICE	TOTAL
3	AC Paving Re-Surfacing	96,300	SF	\$ 3.30	\$ 317,790.00
4	Curb Replacement & Repair (1,000 LF)	1	LS	\$ 33,000.00	\$ 33,000.00
5	Curb Ramp	3	EA	\$ 3,850.00	\$ 11,550.00
6	Pavement Striping, Marking & Signage	1	LS	\$ 13,200.00	\$ 13,200.00
7	Soil Prep and Fine Grading	12,000	SF	\$ 0.55	\$ 6,600.00
8	Weed Abatement	12,000	SF	\$ 0.28	\$ 3,300.00
9	Irrigation	1	LS	\$ 26,400.00	\$ 26,400.00
10	Tree - 24' box	30	EA	\$ 440.00	\$ 13,200.00
11	Shrubs and Ground Cover (780 plants, 4' O.C.)	1	LS	\$ 39,600.00	\$ 39,600.00
12	Wood Mulch (2" layer)	12,000	SF	\$ 2.20	\$ 26,400.00
13	Site Lighting	1	LS	\$ 105,600.00	\$ 105,600.00
Construction items total					\$ 629,640.00
Contractor Profit (10% of construction items)					\$ 62,964.00
Construction Estimate					\$ 692,604.00
Contingency & Escalation Estimate (20% of construction estimate)					\$ 138,520.80
CONSTRUCTION TOTAL					\$ 831,124.80

Hollydale Regional Park PRELIMINARY CONSTRUCTION BUDGET ESTIMATE

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5.2.8 EQUESTRIAN FACILITIES

NO.	CONSTRUCTION ITEM DESCRIPTION	ESTIMATED QUANTITY	UNIT	UNIT PRICE	TOTAL
1	Mobilization (172,000 SF)	1	LS	\$ 55,000.00	\$ 55,000.00
2	Temporary Construction /Security Fencing	2100	LF	\$ 5.50	\$ 11,550.00
3	Equestrian Rink Upgrades (92,000 SF)	92000	SF	\$ 4.40	\$ 404,800.00
4	Landscape & Perimeter Rink Upgrades	80000	SF	\$ 3.85	\$ 308,000.00
5	Irrigation	1	LS	\$ 275,000.00	\$ 275,000.00
6	Site Lighting	1	LS	\$ 283,800.00	\$ 283,800.00
Construction items total					\$ 1,338,150.00
Contractor Profit (10% of construction items)					\$ 133,815.00
Construction Estimate					\$ 1,471,965.00
Contingency & Escalation Estimate (20% of construction estimate)					\$ 294,393.00
CONSTRUCTION TOTAL					\$ 1,766,358.00

Hollydale Regional Park PRELIMINARY CONSTRUCTION BUDGET ESTIMATE

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5.2.9 DOG PARK FACILITIES

NO.	CONSTRUCTION ITEM DESCRIPTION	ESTIMATED QUANTITY	UNIT	UNIT PRICE	TOTAL
244	Dog Park Upgrades (87,120 SF)	1	LS	\$ 159,500.00	\$ 159,500.00
Construction items total					\$ 159,500.00
Contractor Profit (10% of construction items)					\$ 15,950.00
Construction Estimate					\$ 175,450.00
Contingency & Escalation Estimate (20% of construction estimate)					\$ 35,090.00
CONSTRUCTION TOTAL					\$ 210,540.00

Hollydale Regional Park PRELIMINARY CONSTRUCTION BUDGET ESTIMATE

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5.2.10 LOS ANGELES RIVER TRAIL-HOLLYDALE REGIONAL PARK LANDSCAPE TRANSITION

NO.	CONSTRUCTION ITEM DESCRIPTION	ESTIMATED QUANTITY	UNIT	UNIT PRICE	TOTAL
1	Supplemental Riparian plantings along the Los Angeles River Trail embankment new native plantings in the Hollydale Regional Park demonstration gardens. (156,000 SF)	1	LS	\$ 880,000.00	\$ 880,000.00
2	Enhanced Trailhead and Trail Connection Points along the Los Angeles River Trail. (5 places)	1	LS	\$ 137,500.00	\$ 137,500.00
3	Site Lighting	1	LS	\$ 171,600.00	\$ 171,600.00
Construction items total					\$ 1,189,100.00
Contractor Profit (10% of construction items)					\$ 118,910.00
Construction Estimate					\$ 1,308,010.00
Contingency & Escalation Estimate (20% of construction estimate)					\$ 261,602.00
CONSTRUCTION TOTAL					\$ 1,569,612.00