MURPHY PARK AND RECREATION BOARD AND MURPHY CITY COUNCIL SPECIAL JOINT MEETING AGENDA SEPTEMBER 10, 2014, 6:30 P.M. COMMUNITY ROOM, CITY HALL 206 NORTH MURPHY ROAD MURPHY, TEXAS 75094

CITY OF MURPHY

LIFE LIVED AT YOUR PACE

City Council
Eric Barna
Mayor

Scott Bradley
Mayor Pro Tem

Owais Siddiqui
Deputy Mayor Pro Tem

Ben St. Clair
Councilmember

Betty Spraggins
Councilmember

Sarah Fincanon
Councilmember

Rob Thomas
Councilmember

James Fisher
City Manager

Park & Recreation
Katie Westhora
Chairperson

Ken Oltmann
Vice Chair

Amy Lawrence
Secretary

Kelly Abdellatif
Boardmember

Julia Baldwin
Boardmember

Sherry Pace
Boardmember

Mark Reed
Boardmember

Rod Hogan
Interim Director of Parks & Public Works

NOTICE is hereby given of a Special Joint meeting of the Park and Recreation Board and City Council of the City of Murphy, Collin County, State of Texas, to be held on September 10, 2014 at Murphy City Hall for the purpose of considering the following items. The City Council of the City of Murphy, Texas, reserves the right to meet in closed session on any of the items listed below should the need arise and if applicable pursuant to authorization by Title 5, Chapter 551, of the Texas Government Code.

CALL TO ORDER

ROLL CALL & CERTIFICATION OF A QUORUM OF PARK & RECREATION BOARD AND CITY COUNCIL

PUBLIC COMMENTS

INDIVIDUAL CONSIDERATION

1. Park and Recreation Board consider and/or act on award of bid for the Timbers Nature Preserve Park and Trail project.

2. City Council consider and/or act on award of bid for the Timbers Nature Preserve Park and Trail project.

ADJOURNMENT

I certify that this is a true and correct copy of the Murphy Park and Recreation Board and City Council Special Joint Meeting Agenda and that this notice was posted on the designated bulletin board at Murphy City Hall, 206 North Murphy Road, Murphy, Texas 75094; a place convenient and readily accessible to the public at all times, and said notice was posted on September 5, 2014 by 5:00 p.m. and will remain posted continuously for 72 hours prior to the scheduled meeting pursuant to Chapter 551 of the Texas Government Code.

KMcCranie

Kim McCranie, Executive Administrative Assistant

In compliance with the American with Disabilities Act, the City of Murphy will provide for reasonable accommodations for persons attending public meetings at Murphy City Hall. Requests for accommodations or interpretive services must be received at least 48 hours prior to the meeting. Please contact the City Secretary at (972) 468-4011 or citysecretary@murphytx.org.

Notice of Possible Quorum: There may be a quorum of the 4B Community Development Corporation, the Animal Shelter Advisory Community, the Board of Adjustments, the Building and Fire Code Appeals Board, the Ethics Review Commission, the Murphy Municipal Development District and/or the Planning and Zoning Commission may be present at the meeting, but they will not deliberate on any city business.

Issue

Parks and Recreation Board consider and/or act on award of bid for the Timbers Nature Preserve Park and Trail project.

Staff Resource/Department

James Fisher, City Manager
Linda Truitt, Finance Director
Steven Ventura, Assistant Finance Director
Rod Hogan, Interim Director of Parks and Public Works
Matt Foster, Parks Superintendent
Wade Peterson, Contract Landscape Architect, Pacheco Koch

Summary

Project status:

Council consideration:	April 1
Advertise/Bid:	July 2014
Council approval:	September 2nd
Construction Start:	November 1st
Estimated Completion	July/August 2015

Background/History

On December 10, 2013 City Council received an overview of the Timbers Nature Preserve Park project. At that time no action was taken, staff was asked to provide costs, and bring back to Council January 7th.

At the January 7, 2014 meeting, Mr. Fisher reviewed the project costs and future maintenance costs with the Council and suggested staff bring the project back in three clear phases, prior to advertising for bids.

The Base Project consists of City Park Improvements which include new grading, new irrigated turf, 3 softball/baseball fields, 2 soccer fields and trees; Inter-City Trail – 10' concrete and 4' asphalt, low water crossing bridge, relocate the existing pedestrian bridge, benches and trail markers; and Drainage/Grading work to provide for all-site drainage, new grasses and trees and a stone edge at the pond.

Alternate # 1 consists of existing City Park demolition, add lights to Pavilion, stone clad pavilion columns, add stone grill and seat walls, ADA upgrades at playgrounds (4B has approved funding for a new playground), new drinking fountain, two picnic stations with tables, grill and trash receptacle and 20 angled parking spaces.

Alternate # 2 consists of soft surface trails, interpretive signage, trail head parking, picnic areas, and landscaped trail intersections.

Alternate # 3 consists of a 21' x 12' men's and women's restroom facility and a 30' x 54' large pavilion with 3 fixed tables, 5 movable tables, one grill, fire pit, lighting and outlets.

Alternate # 4 consists of a large pier, small pier, grading, trellis seating area and an outdoor classroom.

Financial Considerations

Summary of Costs:

Base Project:	$ 1,635,000
Running Track Add:	$ 100,000
City Park Upgrades:	$ 80,000
Trail Signs Markers:	$ 75,000
Fishing Amenities:	$ 160,000
Pavilion / Restroom:	$ 350,000
Estimated Construction Cost:	$ 2,400,000

Soft Costs (Estimated)

Wetland Impact Fees	$ 40,000
CA/Bid/Post Construction Survey Fees	$ 60,000
Testing Fees	$ 20,000

Funding for the Timbers Nature Preserve is as follows:

2008 Park Bond Funds	$ 369,505.36
Collin County Grant	$ 500,000.00
Total Available Funds	$ 869,505.36

Expenditures and Encumbrances authorized by City Council from FY 2010 through July 31, 2014:

Engineering/Design/Permitting/Survey	$ 340,360.50
Demolition of house	$ 58,084.32
Total Expenditures and Encumbrances	$ 398,444.82
Funds available	$ 471,060.54*

Action Requested

There is approximately $500,000 of unallocated 2008 Park Bond Funds and approximately $1,500,000 of unallocated 2008 Trail Bonds. If these funds are applied with the $471,060.54*, there is approximately $2,400,000 available for the Timbers Nature Preserve project. If the City Council were to consider only the base bid for this project, then the lowest responsible bidder is Fain Construction at $1,977,000. However, if any alternates are selected with the base bid, then the lowest bidder becomes RoeschCo Construction.

Staff is recommending the Park and Recreation Board consider the base project bid, with Alternates # 1 and #2 (approximately $ 2,174,952) to stay within the available dollars of $2.4 million. If you add Alternate #3 the estimated project cost is now $2,495,957 (approximately $95,957 over the available dollars).

Also, adding Alternate # 4 brings the total project cost to $ 2,712,382 (approximately $312,382 over the available dollars).

If the City chooses to utilize the $2.4 million available dollars, it will completely use all dollars in the Parks Fund and Trails Fund from the 2008 Bond Election approved by the voters in November 2008. The Timbers Nature Preserve project has approximately $ 1.5 million of trail and trail related work within the project scope, so I feel comfortable in using these funds. Also, the Timbers Nature Preserve Park trail in the Oncor area will connect with the trail that the City of Plano is currently building. This trail connects into the City of Richardson's Breckenridge Park, which also connects into the City of Garland parks.

Award the bid to RoeschCo Construction as follows:

Base Bid	$1,984,393.00
Alternate #1	$ 52,331.00
Alternate #2	$ 138,228.00
TOTAL	$2,174,952.00

Consider Alternates # 3 and # 4 with a funding assistance request to the Murphy Municipal Development District and the Community Development District (approximately $156,191 per entity).

Attachments

- Letter from Pacheco Koch concerning bid award
- Bid Tabulation Sheet
- Estimated Park Maintenance Cost Information
- Timbers Nature Preserve power point presentation from 4/1/14

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Pacheco Koch

August 26, 2014
PK No.: 3584-14.237

Mr. James Fisher
City Manager
CITY OF MURPHY
206 North Murphy Road
Murphy, Texas 75094

Mr. Fisher:

This letter is to recommend an action related to the Timber's Preserve Park bids that were received on 8-14-2014. There were four responsive bidders, all with good local reputations. It is my opinion that the City received a very good representative bid from the local pool of Dallas/Fort Worth parks and recreation contractors.

Bids ranged from $2.71 Million to $3.09 Million, a spread of 12%. The total spread is indicative of a well-defined project scope bid by competent contractors. The Architectural Estimate, completed by HOK in first quarter of 2014, estimated the construction at $2.37 million. Comparison is as follows:

	Bid Amount:	**Estimate:**	**Apparent Low Bid:**
Base Bid:	$1,984,393	$1,391,000	Fain Construction***
Alt. #1	$ 52,331	$ 95,000	RoeschCo Construction
Alt. #2	$ 138,228	$ 331,000	RoeschCo Construction
Alt. #3	$ 321,005	$ 386,000	RoeschCo Construction
Alt. #4	$ 216,425	$ 167,000	RoeschCo Construction
	$2,712,382	$2,370,000	(13% variance)

***Fain was the low bidder on base bid services by approximately $7,000. If any alternates are taken, RoeschCo becomes the low bidder.

Projects bid in the second half of 2014 have been typically running between 10-15% higher than estimate due primarily to the cost of concrete. As an example, concrete trail was being commonly bid for approximately $4.25 per square foot. Recent pricing has been between $5.50 and $6.00 per square foot, accounting for the 10-15% variance.

Pacheco Koch is recommending that the City of Murphy select RoeschCo Construction by awarding the Base Bid and Alternates 1, 2, and 3, for a contract total of $2,495,957, and hold a $100,000 owners contingency. This recommendation is due to the fact that the first three alternates are significantly under the estimate, indicating that the contractor has likely calculated most of his overhead and profit into the base bid. By taking those alternates, the City is taking advantage of a lower-than-market cost that will be significantly higher if bid at another time.This would be allocating approximately $2.6 million for the project.

Approximately $1.5 million of the project is directly related to trail development.

Please feel free to contact me with any other questions or concerns.

Sincerely,

Wade Peterson

Wade C. Peterson, R.L.A.

WCP/dtn/3584-14.237_2014-08-26_LOT

BID TABULATION - 8/15/2014

TIMBERS PRESERVE

Bidder	Addenda	Bid Bond	Base Bid	Days	Alternate #1	Days	Alternate #2	Days	Alternate #3	Days	Alternate #4	Days	Total
Bidder: Landscapes Unlimited		X	$ 2,070,510.00	270	$ 110,000.00	0	$ 170,000.00	0	$ 400,000.00	0	$ 275,000.00	0	$ 3,025,510.00
Bidder: RoeschCo Construction	X	X	$ 1,984,393.00	270	$ 52,331.00	0	$ 138,228.00	0	$ 321,005.00	0	$ 216,425.00	0	$ 2,712,382.00
Bidder: Fain	X	X	$ 1,977,000.00	270	$ 79,000.00	0	$ 177,000.00	0	$ 378,000.00	20	$ 216,900.00	10	$ 2,847,900.00
Bidder: Dean Electric	X	X	$ 2,297,383.00	270	$ 59,565.00	10	$ 208,853.00	10	$ 356,589.00	10	$ 166,527.00	20	$ 3,088,917.00

Timbers Nature Preserve Man Hours

Park Inspections

Amenity	Acreage Trash P/U	Trash Cans	Recycle Bins	Playgrounds	Basketball	Pavilion	Water Fountain	Restroom	Pond	Grill	Fishing Piers	**Total**
Current	15.5	9	1	2	1	1	1	0	1	4	1	-
Future	29.69	10	3	2	1	2	2	1	1	4	5	-
Current M/H per Week	5.17	3.00	0.33	3.00	0.50	0.83	0.17	0.00	0.50	2.00	0.25	*15.75*
Future M/H per Week	9.90	3.33	1.00	3.00	0.50	1.67	0.33	7.00	0.50	2.00	1.25	*30.48*
Current M/H per Year	268.67	156.00	17.33	156.00	26.00	43.33	6.67	0.00	16.00	104.00	13.00	*807.00*
Future M/H per Year	514.63	173.33	52.00	156.00	26.00	86.67	13.33	308.00	16.00	104.00	65.00	*1514.96*
M/H Increase per Year	*245.96*	*17.33*	*34.67*	*0.00*	*0.00*	*43.33*	*6.67*	*308.00*	*0.00*	*0.00*	*52.00*	*707.96*
Increase Costs	*$5,903*	*$416*	*$832*	*$0*	*$0*	*$1,040*	*$160*	*$7,392*	*$0*	*$0*	*$1,248*	*$16,991.04*
Salary Cost Future	**$12,351**	**$4,160**	**$1,248**	**$3,744**	**$624**	**$2,080**	**$320**	**$7,392**	**$384**	**$2,496**	**$1,560**	***$36,359***

- ***Trash pickup is calculated at 10 minutes/acre twice per week***
- ***Trash cans and recycle bins are calculated at 10 minutes/can twice per week***
- ***Playground inspections is calculated at 45 minutes/playground twice per week***
- ***Basketball court inspection is calculated at 15 minutes/court twice per week***
- ***Pavilion inspection is calculated at 25 minutes/pavilion twice per week***
- ***Water fountains are calculated at 5 minutes/fountain twice per week***
- ***Restrooms are calculated at 60 minutes 7 times per week***
- ***Pond maintenance is calculated at 30 minutes once per week***
- ***Grills maintenance is calculated at 15 minutes/grill twice per week***
- ***Fishing pier inspection is calculate at 15 minutes/pier once per week***

Timbers Nature Preserve Man Hours

Irrigation

	Irrigated Acres	Irrigation Clocks	Zones	Rotors	Spray Heads	Bubblers	Routine Maintenance	Major Maintenance	**Totals**
Current	9.52	1	28	192	123	202	4.67	1.40	-
*Future***	14.57	2	42	288	184	280	7	2.1	-
Current M/H per Week	6.77	-	-	-	-	-	-	-	*6.77*
Future M/H per Year	9.1	-	-	-	-	-	-	-	*9.1*
Current M/H per Year	243.6	-	-	-	-	-	-	-	*243.6*
Current M/H per Year	327.6	-	-	-	-	-	-	-	*327.6*
M/H Increase per Year	*84.00*	-	-	-	-	-	-	-	*84*
Increase Costs	*$2,016.0*	-	-	-	-	-	-	-	*$2,016*
Salary Cost Future	**$7,862**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	***$7,862***

Routine Maintenance is calculated at 10 minutes per irrigation zone per week for 36 weeks

Major Maintenance is calculated at 30 minutes per irrigation zone and occurs for one in every 10 zones for 36 weeks

Timbers Nature Preserve Man Hours

Turf & Grounds Maintenance

	Total Acres	Irrigated Acres	Non-Irrigated Acres	Edging Miles	Trimming Miles	Drainage Acres	Brush Hog	Bed Maint. (sq. ft.)	**Total**
Current	27.82	9.52	3.17	1.41	0.75	2.53	12.6	242.16	-
Future	29.69	14.57	15.12	5.27	2.51	1.35	0	1242.16	-
Cycles per Year	-	42	42	42	42	42	7	52	-
Current M/H per Week	-	7.14	2.38	2.47	0.56	1.90	6.30	*0.81*	*21.55*
Future M/H per Week	-	10.93	11.34	9.22	1.88	1.01	0.00	*4.14*	*38.53*
Current M/H per Year	-	299.88	99.86	103.64	23.63	79.70	44.10	*41.97*	*692.76*
Future M/H per Year	-	458.96	476.28	387.35	79.07	42.53	0.00	*215.31*	*1659.5*
M/H Increase per Year	-	*159.08*	*376.43*	*283.71*	*55.44*	*-37.17*	*-44.10*	*173.33*	*966.71*
Increase Costs	-	*$3,817.8*	*$9,034.2*	*$6,809.0*	*$1,330.6*	*-$892.1*	*-$1,058*	*$4,160.0*	*$23,201*
Salary Cost Future	**-**	**$11,015**	**$11,431**	**$9,296**	**$1,898**	**$1,021**	**$0**	**$5,167**	***$39,827***

Irrigated and Non-irrigated mowing is calculated at 45 minutes per acre once per week for 42 weeks
Edging is calculated at 1.75 hours per mile for 42 weeks (includes edging, weedeating, and blowing sidewalks and curbs)
Trimming is calculated at 45 minutes per mile for 42 weeks (includes trimming around all amenities, fences, and trees)
Drainage is calculated at 45 minutes per mile for 42 weeks (includes all flumes, drainage ditches, creeks, etc.)
Bed maintenance is calculated at 20 minutes/100 sq. ft. of bed for 52 weeks (takes in weeding, mulching, prepping, planting)

Timbers Nature Preserve Man Hours

Chemical Application & Turf Management

	Irrigated Acres	Bed Area (sq. ft.)	Trees Maint.	Dimension/ SpeedZone	Basagran/ Fusilade/ Sedgehammer	MSMA	Glyphosate (Turf)	Glyphosate (Tree Wells)	Fertilizing	Pre-Emergent	Aeration	**Total**
Current	9.52	242.16	145	1.90	0.40	1.90	1.90	4.83	3.17	3.17	3.97	-
Future	14.57	1242.16	~400	2.91	2.07	2.91	2.91	13.33	4.86	4.86	6.07	-
Cycles per Year	-	-	-	2	3	2	1	3	4	2	6	-
Current M/H per Year	-	-	-	3.81	1.21	3.81	3.81	29.00	12.69	6.35	23.80	*84.47*
Future M/H per Year	-	-	-	5.83	6.21	5.83	5.83	80.00	19.43	9.71	36.43	*169.26*
M/H Increase per Year	-	-	-	2.02	5.00	2.02	2.02	51.00	6.73	3.37	12.63	*84.79*
Increase Costs	-	-	-	$48.48	$120.00	$48.48	$48.48	$1,224.00	$161.60	$80.80	$303.00	*$2,034.84*
Salary Cost per Year	**-**	**-**	**-**	**$139.87**	**$149.06**	**$139.9**	**$139.9**	**$1,920.00**	**$466.24**	**$233.1**	**$874.2**	***$4,062.24***

Dimension/SpeedZone application is calculated at 12 minutes per acre

MSMA application is calculated at 12 minutes per acre

Glyphosate (Turf) application is calculated at 12 minutes per acre

Glyphosate (Tree Wells) application is calculated at 2 minutes per tree

Fertilizing and Pre-emergent application are calculated at 20 minutes per acre

Aeration is calculated at 25 minutes per acre

Timbers Nature Preserve Man Hours

Cumulative Man Hours

	Park Inspections	Irrigation Maintenance	Turf & Grounds	Chemical & Management	**Total**
Current M/H per Year	807.00	243.6	692.76	84.47	1827.84
Future M/H per Year	1514.96	327.6	1659.48	169.26	3671.30
M/H Increase per Year	707.96	84.00	966.71	84.79	1843.46
Increase Costs	$16,991	$2,016	$23,201	$2,035	$44,243
Salary Cost per Year	**$36,359**	**$7,862**	**$39,827**	**$4,062**	***$88,111***

Available Man Hours - 1 F/T Employee

Gross	***2080***
Vacation	***-80***
Sick	***-40***
Holiday	***-80***
Training	***-80***
Net	***1800***

Timbers Nature Preserve Yearly Maintenance Cost

Cumulative Totals

	Man Hours	Chemical Cost	Supply Cost	Irrigation Supplies	Sprayer*	Misc. Supplies	Total
Yearly Cost	**$88,111**	**$9,718**	**$2,028.09**	**$1,000.00**	***$48,735.60***	**$2,000.00**	***$151,593***

Irrigation supply costs should be minimal for the first two years, but will increase with age of the system

Sprayer is needed for Timbers and all other parks in order to improve efficiency

Benefits of new sprayer:

Increase capacity 300 gallons versus 70 gallons currently

Ability of sprayer to mix chemicals without having to put chemicals in tank

Allows for less chemical to be wasted due to changing chemicals for different applications

More advanced technology for chemical application precision - GPS, Speedometer, Mixing Ratios

Self-contained unit that does not have any other purpose

Currently using John Deere Gator with sprayer in the back - must be removed when not in use

****One time cost***

Timbers Nature Preserve Maintenance & Equipment

	Inspection Supplies				Mowing Supplies		
	Trash Bags (boxes)	*Big Belly Bags (boxes)*	*Pond Supplies (algae control)*	*Paint (Grills)*	*Diesel (gallons)*	*Blades (set of 3)*	***Total***
Quantity per Cycle	0.14	0.12	1	4	2.97	2	-
Cost per Unit	$25.98	$31.50	$120.00	$3.98	$4.00	$58.10	-
Cycles per Year	52	52	6	12	42	2	-
Total	**$189.13**	**$196.56**	**$720.00**	**$191.04**	**$498.96**	**$232.40**	***$2,028.09***

Trash bags for regular trash cans and Big Belly Compactors and Recyclers come 50 per box and are changed on the average once per week

Pond supplies include Pond Dye, to tint the water in order to deter the growth of algae on the pond floor, and Copper Sulfate in order to eradicate any algae that was able to grow

Grills are to be painted once per month - each grill requires approximately one can of paint

Diesel consumption is calculated on a basis of 10 acres per 1 gallon of diesel @ a cost of $4.00 per gallon

Blades should be changed twice per year and are calculated price per set of blades for two mowers

Currently we do not have the need for new mowers, but in the next 2-3 years we will need to begin replacing the existing mowers in our fleet.

Timbers Nature Preserve Chemical & Fertilizer Costs

Chemicals	Purpose	Application Rate	Total/Appl.	Appl./Yr.	Total/Yr.	Needed	Price/Qty.	Total
SpeedZone	Broadleaf Weed Control	1.5 oz/1000 sq. ft.	952 oz.	1	952 oz.	(3) 2.5 gal. jugs	$180.00	*$540.00*
Basagran	Broadleaf Weed Control(Orn. Beds)	.75 oz/1000 sq. ft.	476 oz.	1	476 oz.	(4) 1 gal. jugs	$170.00	*$680.00*
Sedgehammer	Nutsedge Control	1 oz./acre	0.23	2	0.46	(1/3) bottle	$83.00	*$27.39*
Dimension	Broadleaf and Grassy Weed Control	20 oz./acre	291.4 oz.	1	291.40 oz.	(8) 5oz.X8 pkg.	$137.00	*$1,096.00*
Top Choice	Fire Ant Control	87 lb./acre	1267.59 lb.	1	1267.59 lb.	(32) 40 lb. bags	$127.00	*$4,064.00*
Specticle FLO	Pre-Emergent	6 oz./acre	87.42 oz.	1	87.42 oz.	(.7) 1 gal. jug	$1,470.00	*$1,029.00*
Fusilade II	Bermudagrass Control in Beds	.5 oz/1000 sq. ft.	2.5 oz.	2	5 oz.	(.16) 1 qt. bottle	$87.00	*$13.92*
Fertilizer								
25-0-0 Fertilizer	Initial Turf Fertilization	2 bags/acre	(30) 50 lb. bags	1	30 bags		$14.00	*$420.00*
16-3-4 Fertilizer	Secondary Turf Fertilization	3 bags/acre	(44) 40 lb. bags	3	132 bags		$14.00	*$1,848.00*
Total								***$9,718.31***

Timbers Preserve Park
Status Update

April 1, 2014

Timbers Preserve Park:

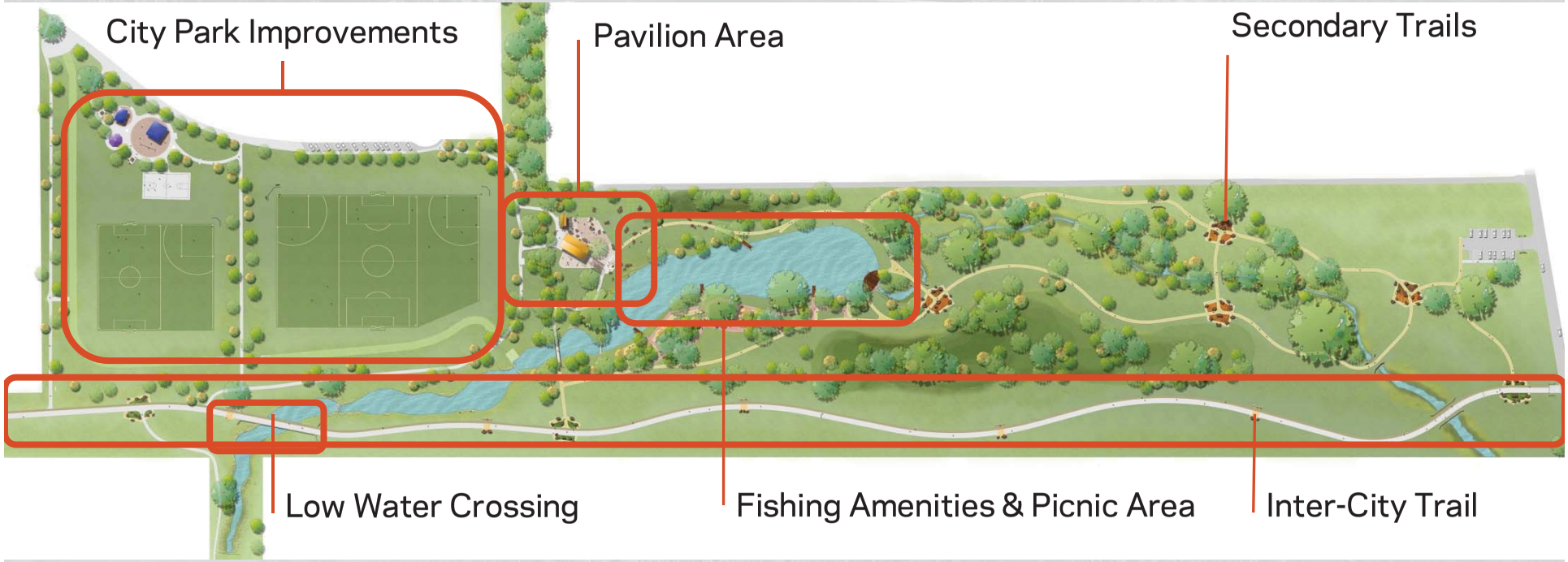
Consider and/or Act Upon Timbers Nature Preserve Park and Trail Items:

1. **Authorize staff to prepare bid documents and put the project out to bid;**
2. **Authorize the expenditure of funds for construction administration and project management fees**

Timbers Preserve Park:

The Park Project will be bid as five individual components. They are:

Base Project	– City Park Improvements, Inter-City Trail, Drainage, Grading, Relocate Existing Bridge and Landscape	**$ 1,300,000**
Add Alternate #1	– Existing City Park Demolition and Improvements	**$ 88,000**
Add Alternate #2	– Soft Trails, Picnic Area, Signage and Landscape	**$ 309,000**
Add Alternate #3	– New Pavilion and Restrooms	**$ 361,500**
Add Alternate #4	– Fishing Piers	**$ 156,000**



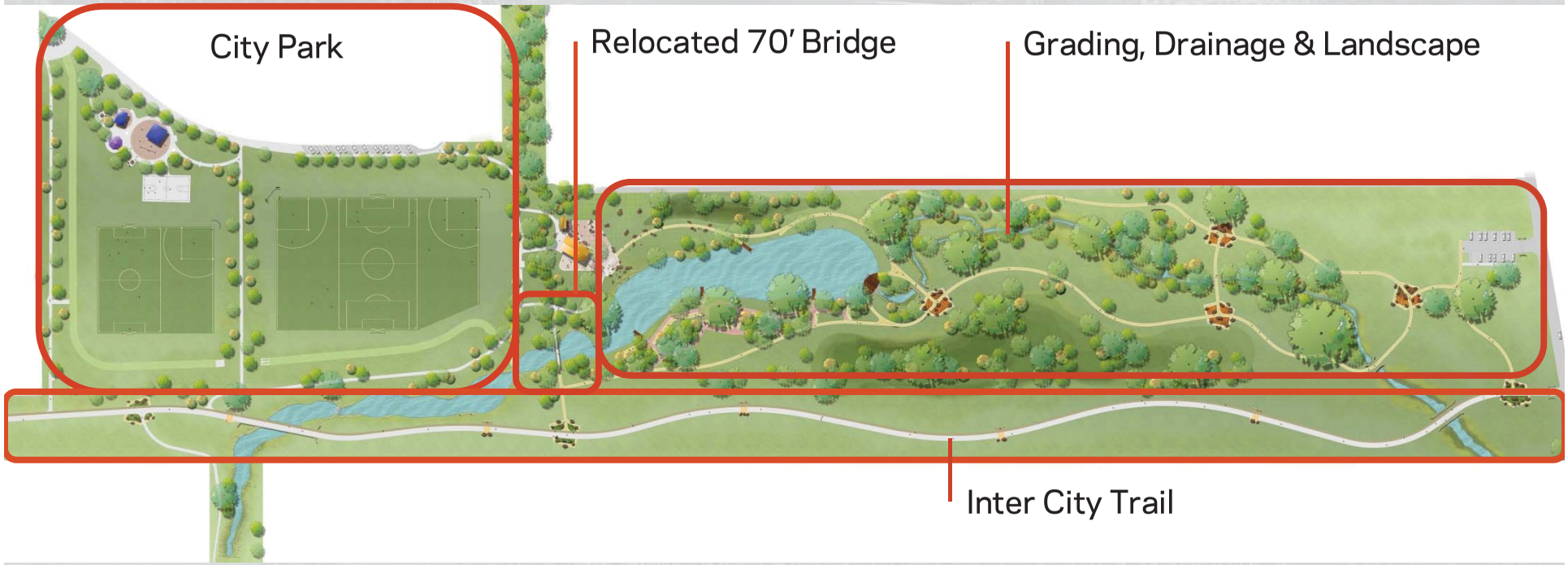
City Park, Inter City Trail, Landscape:

BASE PROJECT

CITY PARK:
- (3) Softball/Baseball
- 2) Soccer
- New Grading
- New Irrigated Turf
- New Infields
- Trees

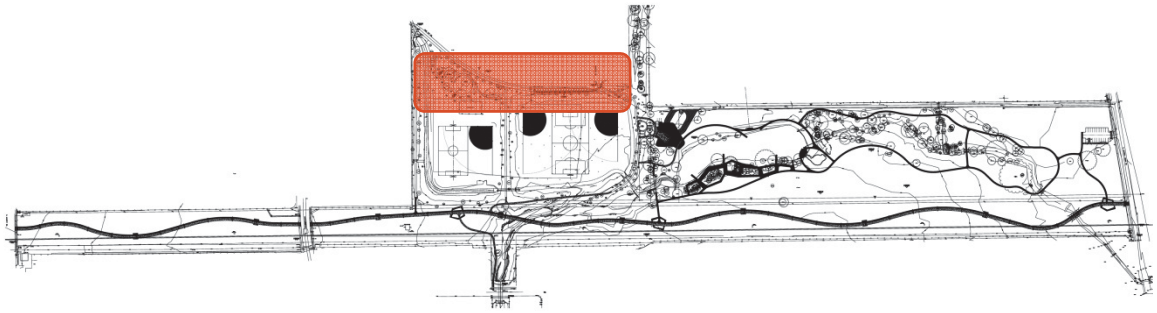
INTER CITY TRAIL
10' Concrete & 4' Asphalt
Low Water Crossing
Relocate Pedestrian Bridge
Benches & Trail Markers
4,581 Linear Feet

GRADING & LANDSCAPE
Site Graded
All Site Drainage Installed
Grasses & Trees Installed
Stone Edge at Lake



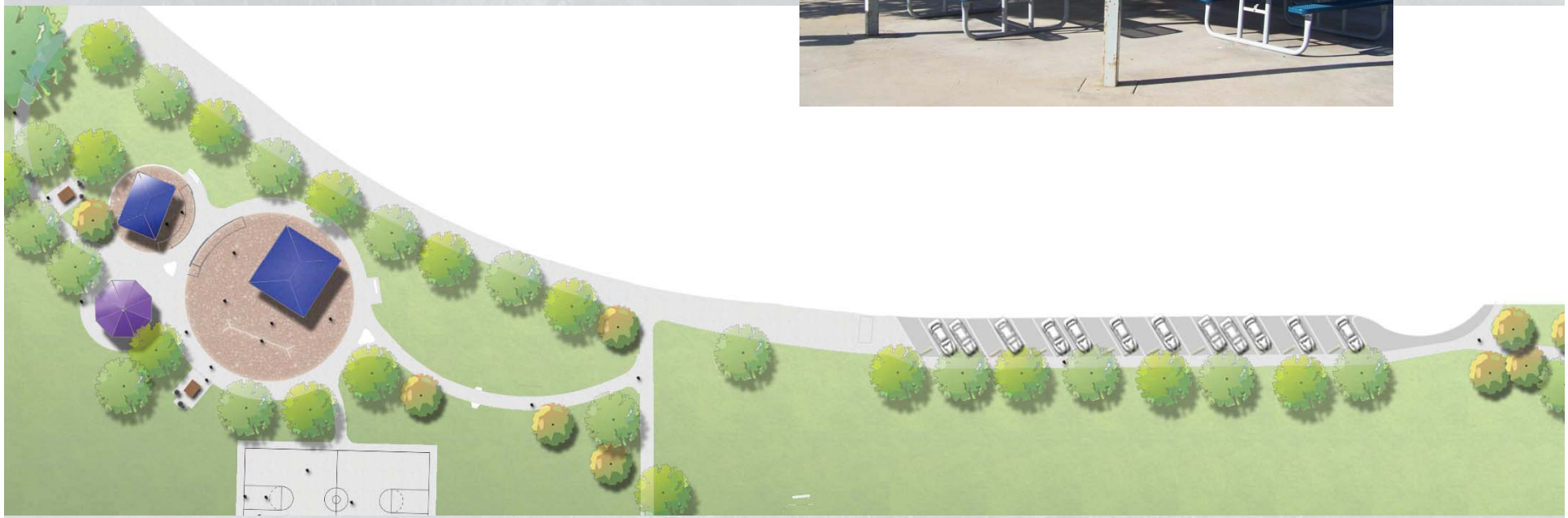
City Park:

ADD ALTERNATE #1



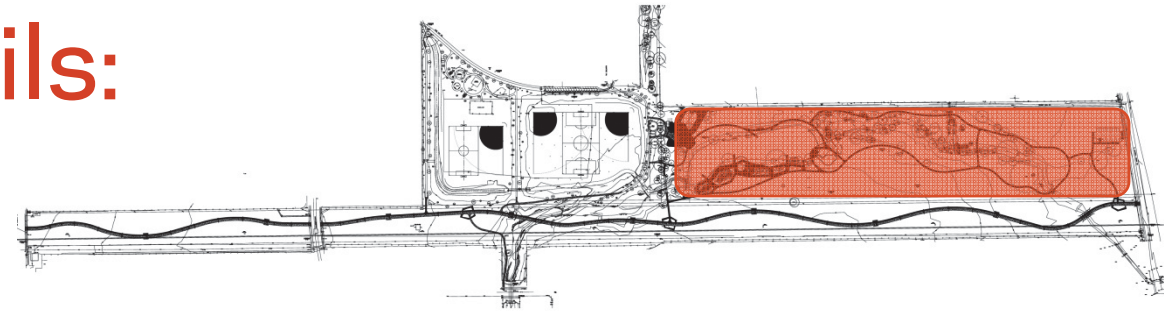
PAVILION AREA:

- Add Lights to Pavilion
- Stone Clad Pavilion Columns
- Add Stone Grill and Seat Walls
- ADA Upgrades at Playgrounds
- New Drinking Fountain
- (2) Picnic Stations w/ Table, Grill and Trash Receptacle
- 20 Angled Parking (Net 10)



Secondary Trails:

ADD ALTERNATE #2

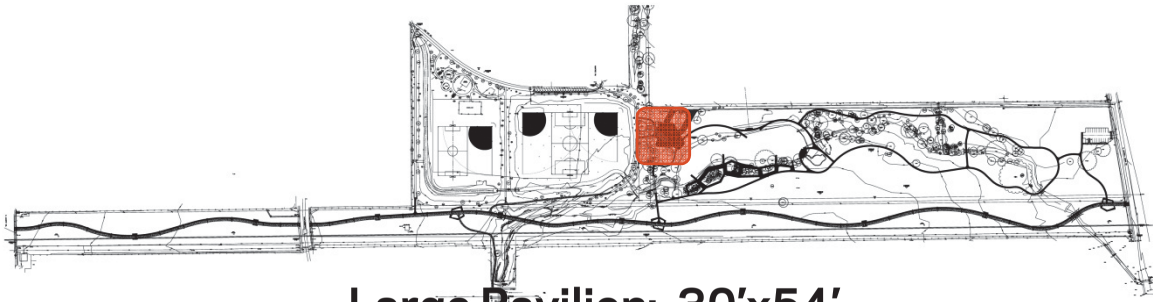


- Soft Surface Trails*
- Interpretive Signage
- Trail Head Parking
- Picnic Area
- Landscaped Trail Intersections

* Soft surface trails are stabilized limestone, not concrete

Pavilion Area:

ADD ALTERNATE #3

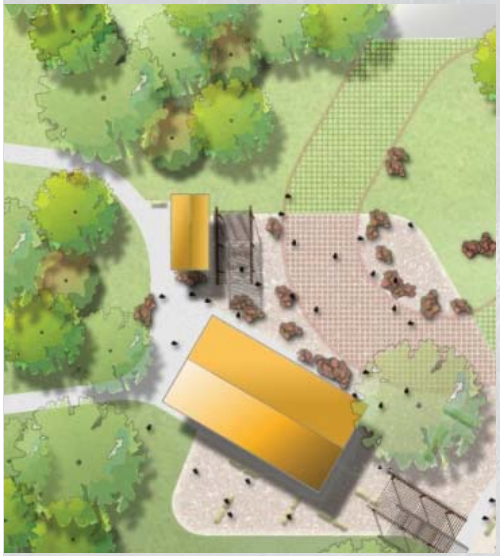


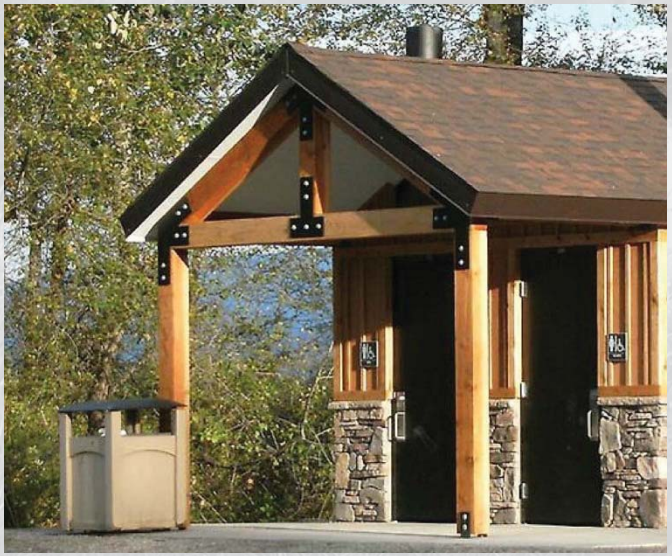
Restrooms: 21'x12'

- Women's = (1) locking room
- Men's = (1) locking Room
- Steel Roof
- Wood & Stone Exterior
- Bronze & Forest Green Colors
- (materials and color match pavilion

Large Pavilion: 30'x54'

- (3) Fixed Tables
- Up to (5) Movable Tables
- (1) Built In Grill
- Fire Pit
- Lighting and Outlets
- Wood and Steel
- Bronze & Forest Green Colors

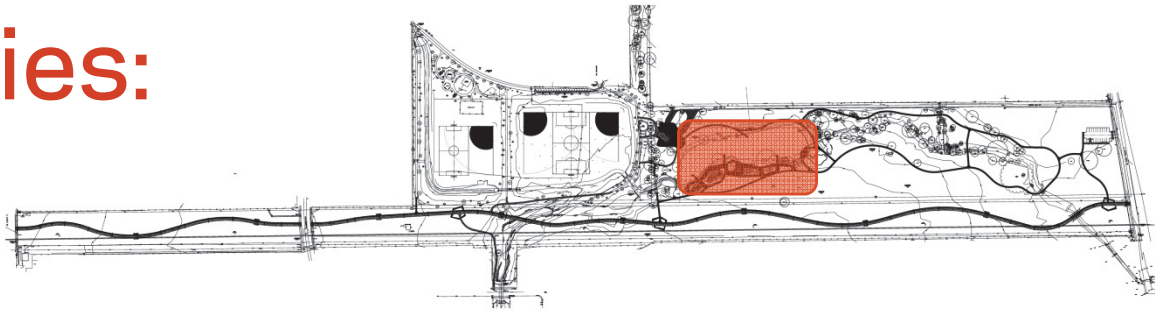


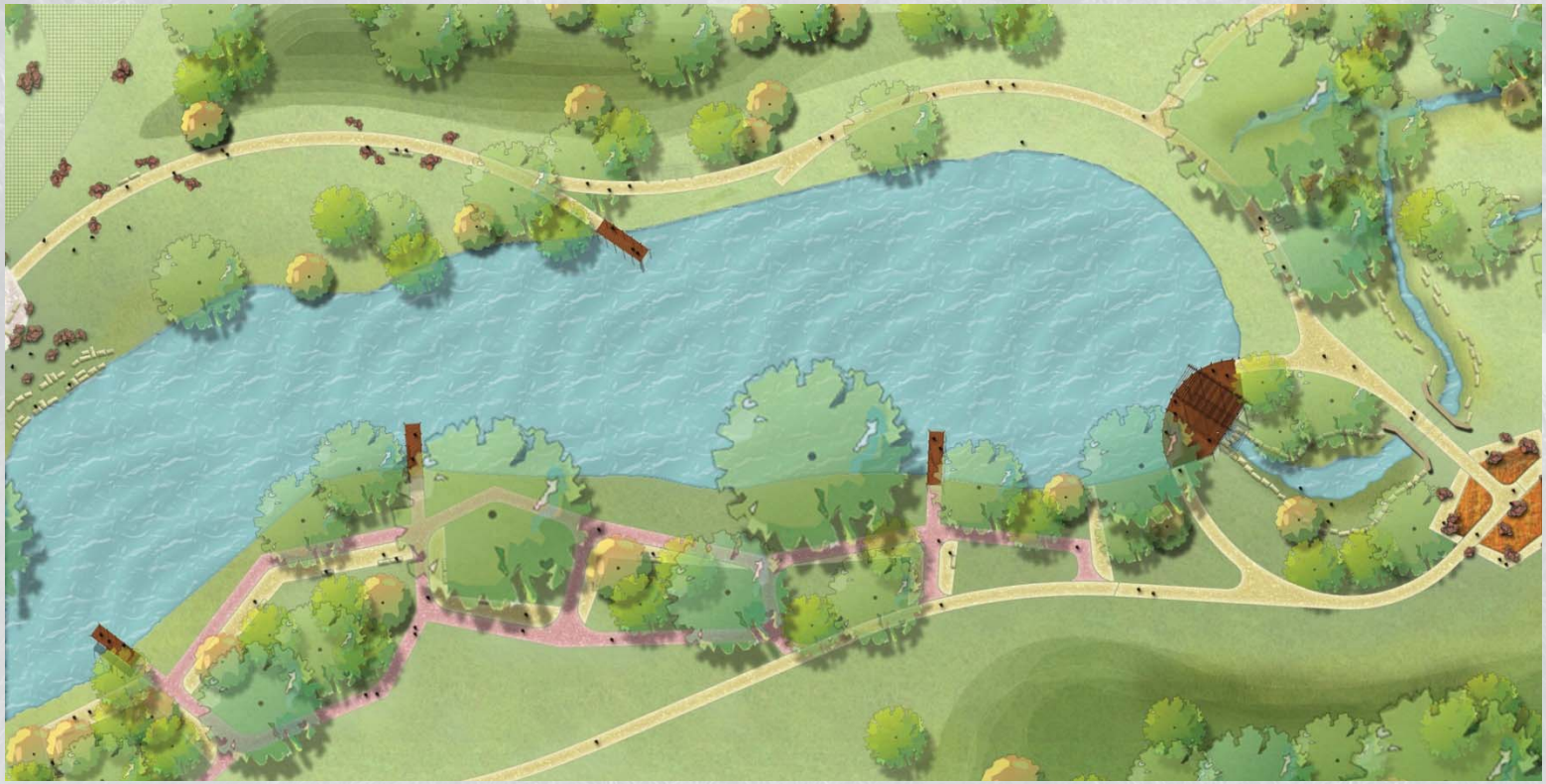


Fishing Amenities:

ADD ALTERNATE #4

- Large Pier
- Small Pier
- New Grading
- Trellis Seating Area
- 'Outdoor Classroom'





Project Costs:

Summary of Costs:

Base Project - City Park, Inter City Trail:	$ 1,300,000
1. City Park Upgrades:	$ 88,000
2. Soft Trails, Signs, Intersections, Picnic Area:	$ 309,000
3. Pavilion / Restrooms:	$ 361,000
4. Fishing Amenities:	$ 156,000
Subtotal	$ 2,214,000
Construction Contingency:	$ 155,000
Total Estimated Cost	$ 2,369,000

Soft Costs (Estimated):

Wetland Impact Fees:	$ 40,000
CA / Bid / Post Construction Survey Fees:	$ 60,000
Testing Fees:	$ 20,000

Proposed Schedule:

1. Council Consideration:	April 01, 2014
2. Advertise / Bid:	By May 15, 2014
3. Council Approval:	By June 17, 2014
4. Construction Start:	By July 1, 2014
5. Estimated Completion:	April 2015

Environmental / Permit Updates

US Fish and Wildlife Threatened and Endangered Species Clearance

- Complete = Received authorization to proceed (4/25/2011)

US Army Corp of Engineering Submittal:

- Submitted in December 2011
- Anticipated "Decision Document" in April 2014

FEMA Flood Map Revisions and Approvals:

- Submitted May 2012
- Received Approval March 2013