

Attachment "B"

TOWN OF ATHERTON – PARK AND RECREATION COMMISSION

MAINTENANCE AND IMPROVEMENT LIST

PARK AND RECREATION COMMISSION'S
VISUAL MAINTENANCE REVIEW OF HOLBROOK-PALMER PARK

(COMPLETED BY PARK AND REC. COMMISSION AND TOWN STAFF
IN MARCH AND SEPT. OF EACH YEAR)

ITEM/AREA REVIEWED	DATE REVIEWED	CORRECTIVE ACTION RECOMMENDED AS APPLICABLE
Entry Gates – Watkins Avenue		
South Meadow		
North Meadow		
Fountain Area		
Children's Playground		
Parking Area – Main House		
Parking Area – Pavilion		
Parking Area – City Manager's House		
Main House – Interior		
Main House – Exterior		
Main House – Patio Area		
Gazebo		
Pavilion and Patio Area		
Tennis Courts		
Playschool – Interior		
Playschool – Exterior		

Carriage House – Interior		
Carriage House – Exterior		
Corporation Yard – Interior		
Corporation Yard – Exterior		
Water Tower – Interior		
Water Tower – Exterior		
Park Lighting		
Trees and Shrubs		
Drinking Water Fountains		
Walking/Fitness Paths/Fitness Station		
Restrooms		
Little League Field		
Overall Condition of Park/Park Roads		

SIGNATURE OF CITY MANAGER
OR HIS/HER DESIGNEE: _____ DATE: _____

SIGNATURE OF CHAIR OF
PARK & RECREATION COMM.
OR HIS/HER DESIGNEE _____ DATE: _____

COPY TO: 1) Town of Atherton City Clerk/Central Files
 2) Park and Recreation Commission File

To: Steven Tyler
 From: Ed Murdock, MCE Corporation Quality Assurance Inspector
 Date: April 25, 2014
 Subject: Proposed Project Summary Sheet for Holbrook Palmer Park

Shown below is the proposed Project Summary Sheet for Holbrook Palmer Park.

PROJECT #	LOCATION	DESCRIPTION	EST. HRS	EST \$
1	TENNIS COURT BEDDING	PLANT, MULCH, AND IRRIGATION WORK	100	\$ 8,203.00
2	BEDDING-SO. SIDE OF THE PARK	MULCH	20	\$ 1,150.00
3	BEDDING BY FOOTBRIDGE	PLANT, MULCH, AND IRRIGATION WORK	16	\$ 1,613.00
4	BEDDING-WEST SIDE OF PARK	MULCH	30	\$ 1,725.00
5	BEDDING BY ENTRANCE	PLANT, MULCH, AND IRRIGATION WORK	36	\$ 2,323.00
6	PARKING LOT-NORTH SIDE	PLANT, MULCH, AND IRRIGATION WORK	56	\$ 4,212.00
7	NORTH MEADOW PICNIC AREA	PLANT, MULCH, AND IRRIGATION WORK	15	\$ 12,694.00
8	BEDDING-NORTH SIDE OF PARK	MULCH AND REPAIR BENCH	95	\$ 16,149.00
9	OPEN SPACE AREA-EAST SIDE	MULCH	180	\$ 10,350.00
10	JENNINGS OPEN SPACE AREA	MULCH	46	\$ 2,674.00
11	OPEN SPACE EAST OF PLAY AREA	MULCH AND HEADER	200	\$ 22,934.00
12	TURF NORTH OF THE FOUNTAIN	PLANT AND MULCH	52	\$ 11,393.00
13	TURF & BEDDING AT FOUNTAIN	PLANT AND MULCH	59	\$ 11,390.00
14	TURF & BEDDING AT MAIN HOUSE	PLANT AND MULCH	38	\$ 9,447.00
15	SELECTED SPECIMEN TREES	INSTALL SPECIE NAME PLATES & POSTS	19	\$ 750.00
16	BEDDING & OPEN SPACE @ TOWER	PLANT AND MULCH	46.75	\$ 3,289.00
17	BEDDING @ MERRILL CARRIAGE	PLANT, MULCH, AND ADD A/C DRIVEWAY	12.5	\$ 16,787.00
18	BEDDING @ PRE-SCHOOL	PLANT, MULCH, REMOVE (1) TREE	6.25	\$ 691.00
19	TURF & BEDDING AT HORSE ART	PLANT AND MULCH	27.5	\$ 1,920.00
20	BEDDING AT JENNINGS PAVILION	PLANT, MULCH, ADD HEADER	21.5	\$ 3,931.00
21	ROSE GARDEN WALKWAY	PLANT, MULCH, ADD HEADER	28.5	\$ 7,866.00
22	PATHWAY LIGHTING PROJECT	REMOVE AND REPLACE THE EX PATH LTGN	???	???
		COST DEPENDS ON SELECTED FIXTURES		

PARK PROJECT #001

Tennis Court Bedding Restoration

Location: Tennis Court Bedding Along Path

Labor: 100 hrs

Equipment: Delivered materials
Park tractor, Trucks, Trencher,
Miscellaneous Hand Tools

Materials: 170 cu. yards mulch (grade B)
60 Either 'Little Ollie' or
Abelia grandiflora
Misc. irrigation materials
Misc Amendments



In the area located between the turf path and tennis court path repair the existing irrigation system and install a new lateral line adding (60) shrub bubblers. Plant (60) 5-gallon, either Little Ollie or Abelia grandiflora shrubs. Install approximately (170) cu yd of mulch, two (2") inches thick, in this area that is approximately (18,500sq ft). Mulch is to be spread in the bedding area west of the Tennis Courts and the Open Space area south of the Tennis Courts.

NOTE: THE TOWN OF ATHERTON WILL TRY AND GET GRADE B MULCH DONATED TO THIS PROJECT

ITEM	QUANTITY	UNIT PRICE	EXTENDED PRICE	HOURS
LABOR-GK I (Price included)	0	\$ -	\$ -	50
LABOR-GK II (Price included)	0	\$ -	\$ -	50
Little Ollie or Abelia Gradiflora (5-gallon plants)	60	\$ 40.25	\$ 2,415.00	10
MULCH-CU YD	170	\$ 28.75	\$ 4,887.50	80
TRENCHER (Price included)	0	\$ -	\$ -	
TRACTOR (Price included)	0	\$ -	\$ -	
MISC IRRIGATION SUPPLIES	300	\$ 3.00	\$ 900.00	10
TOTAL COST ESTIMATE			\$ 8,202.50	

PARK PROJECT #002

Bedding Restoration-South Side of the Park

Location: Bedding Along Path-South Side of the Path

Labor: 20 hrs

Equipment: Delivered materials, Trucks
Park tractor, Miscellaneous Hand Tools

Materials: 40 cu. yards mulch (grade B)



In the open space area located along the south side of the park perimeter pathway, install approximately (40) cu yd of mulch, two (2") inches thick in an area that is approximately 6560 sq ft.

NOTE: I STILL NEED TO CONFIRM IF THERE ARE ANY MISSING TREES OR SHRUBS IN THIS AREA. ALSO THE TOWN OF ATHERTON WILL TRY AND GET GRADE B MULCH DONATED TO THIS PROJECT

ITEM	QUANTITY	UNIT PRICE	EXTENDED PRICE	HOURS
LABOR-GK I (Price included)	0	\$ -	\$ -	10
LABOR-GK II (Price included)	0	\$ -	\$ -	10
MULCH-CU YD	40	\$ 28.75	\$ 1,150.00	
TOTAL COST ESTIMATE			\$ 1,150.00	

WORD/R DRIVE/USER/ED/ATHERTON PROJECTS 3/14/14

PARK PROJECT #003

Foot Bridge Landscape & Irrigation Restoration-S/W Corner of Park

Location: Bedding Area by Foot Bridge

Labor: 16 hrs

Equipment: Delivered materials, Truck
Park tractor, Miscellaneous Hand Tools

Materials: 16 cu. yards mulch (grade B)
13 Shrub Bubblers
65 1-gallon either Manzanita 'Howard McMinn' or Cotoneaster 'Lowfast'



In an area of the park that is located near the south west portion of the park, near the foot bridge, staff to repair the irrigation system including (13) broken bubblers. Plant (65) either Manzanita 'Howard McMinn' or Cotoneaster 'LowFast' shrubs. Install approximately (16) cu yd of mulch.

I pulled several soil samples to perform a Landscape Compatibility test & Soil Analysis. This may help us understand why the other plants died and to help ensure the success for future planting projects by assisting us in proper plant selection. Results of analysis due back 3-24-14.

NOTE: THE TOWN OF ATHERTON WILL TRY AND GET GRADE B MULCH DONATED TO THIS PROJECT

ITEM	QUANTITY	UNIT PRICE	EXTENDED PRICE	HOURS
LABOR-GK I (Price included)	0	\$ -	\$ -	8
LABOR-GK II (Price included)	0	\$ -	\$ -	8
MANZANITA 'HOWARD MCMINN' or COTONEASTER 'LOWFAST' (1 gallon)	60	\$ 13.80	\$ 828.00	5
CU YD MULCH	16	\$ 28.75	\$ 460.00	8
TRENCHER (Price included)	0	\$ -	\$ -	
TRACTOR (Price included)	0	\$ -	\$ -	
MISC IRRIGATION SUPPLIES	1	\$ 130.00	\$ 130.00	2
SOIL ANALYSIS	3	\$ 65.00	\$ 195.00	1
TOTAL COST ESTIMATE			\$ 1,613.00	

PARK PROJECT #004

Bedding Restoration-West Side of the Park from the Foot Bridge to the Main Entrance

Location: Bedding Along Path-West Side from
Foot bridge to Main Entrance

Labor: 30 hrs

Equipment: Delivered materials, Truck
Park tractor, Miscellaneous Hand Tools

Materials: 60 cu. yards mulch (grade B)



In the bedding area located along the west side of the park from approximately the foot bridge to just south of the park entrance, install approximately (60)cu yd of mulch in an area that is approximately 9,600 sq ft.

NOTE: I STILL NEED TO CONFIRM IF THERE ARE ANY MISSING TREES OR SHRUBS IN THIS AREA. ALSO THE TOWN OF ATHERTON WILL TRY AND GET GRADE B MULCH DONATED TO THIS PROJECT

ITEM	QUANTITY	UNIT PRICE	EXTENDED PRICE	HOURS
LABOR-GK I (Price included)	0	\$ -	\$ -	15
LABOR-GK II (Price included)	0	\$ -	\$ -	15
MULCH-CU YD	60	\$ 28.75	\$ 1,725.00	
TOTAL COST ESTIMATE			\$ 1,725.00	

PARK PROJECT #005

Bedding Restoration-West Side of the Park from the Entrance Gate to City Manager's House

Location: Bedding Along Path-West Side from
Entrance Gate to City Manager's House

Labor: 36 hrs

Equipment: Delivered materials, Trucks
Park tractor, Compactor, Miscellaneous
Hand Tools

Materials: 33 cu. yards mulch (grade A)
230 lin ft of metal header & stakes
5 cu yd of decomposed granite
26 1-gallon Agapanthus orientalis-Blue
33 5-gallon Loropetalum 'Purple Pixie'



In the bedding area located along the west side of the park from the park entrance to the City Manager's House, install approximately (33) cu yd of mulch, two inches thick. Redefine the decomposed granite path by installing approximately 230 Lin ft of Header Board and (5) cu yd of decomposed granite to match the existing color. Plant (26) Agapanthus orientalis and (33) Loropetalum 'Purple Pixie'

NOTE: I STILL NEED TO CONFIRM IF THERE ARE ANY MISSING TREES OR SHRUBS IN THIS AREA. ALSO THE TOWN OF ATHERTON WILL TRY AND GET GRADE B MULCH DONATED TO THIS PROJECT

ITEM	QUANTITY	UNIT PRICE	EXTENDED PRICE	HOURS
LABOR-GK I	0	\$ -	\$ -	18
LABOR-GK II	0	\$ -	\$ -	18
Agapanthus orientalis-Blue 1-gal	26	\$ 13.80	\$ 358.80	2.5
Loropetalum 'Purple Pixie' 5-gal	22	\$ 40.25	\$ 885.50	4
MULCH-CU YD	33	\$ 28.75	\$ 948.75	16
COMPACTOR	0	\$ -	\$ -	
TRACTOR	0	\$ -	\$ -	
MISC IRRIGATION SUPPLIES	1	\$ 130.00	\$ 130.00	3
DECOMPOSED GRANITE-CU YD	5	\$ 143.75	\$ 718.75	2.5
METAL HEADER & STAKES (LIN FT)	230	\$ 20.00	\$ 4,600.00	8
TOTAL COST ESTIMATE			\$ 2,323.05	

PARK PROJECT #006

Parking Lot Restoration-North Side of the Park

Location: Parking Lot-North Side of the Park

Labor: 56 hrs

Equipment: Delivered materials, Trucks, Park Tractor, Miscellaneous Hand Tools

Materials: 60 cu. yards mulch (grade B)
250' Railroad Ties
Misc. irrigation materials
9 ea. Cercis 'Forest Pansy'
18 Tree stakes
20 ea. asst. roses



In the bedding area located in and around the parking lot located at the north end of the park, closest to the City Managers House, install approximately (60) cu yd of mulch, two inches thick. Install approximately (250) Lin ft of railroad ties. Repair the irrigation system and install (9) tree bubblers. Plant (9) Cercis 'Forest Pansy' in the center median strips. Plant (20) assorted roses, variety to be selected by the Park & Recreation Commission.

NOTE: I STILL NEED TO CONFIRM IF THERE ARE ANY MISSING TREES OR SHRUBS IN THIS AREA. ALSO THE TOWN OF ATHERTON WILL TRY AND GET GRADE B MULCH DONATED TO THIS PROJECT

ITEM	QUANTITY	UNIT PRICE	EXTENDED PRICE	HOURS
LABOR-GK I (Price included)	0	\$ -	\$ -	28
LABOR-GK II (Price included)	0	\$ -	\$ -	28
Cercis 'Forest Pansy' 15-gal	9	\$ 172.50	\$ 1,552.50	3.5
Bush Rose-assorted colors 5-gal	20	\$ 40.25	\$ 805.00	3.5
MULCH-CU YD	60	\$ 28.75	\$ 1,725.00	30
TRENCHER (Price included)	0	\$ -	\$ -	
TRACTOR (Price included)	0	\$ -	\$ -	
MISC IRRIGATION SUPPLIES	1	\$ 130.00	\$ 130.00	2
Rail Road Ties (Lin ft)	250	\$ 5.00	\$ 1,250.00	20
TOTAL COST ESTIMATE			\$ 4,212.50	

PARK PROJECT #007

North Meadow Picnic Area Restoration

Location: North Meadow Picnic Area

Labor: 15 hrs

Equipment: Delivered materials
Park tractor, Slit Seeder, Miscellaneous
Small Tools

Materials: 1,000 sq ft of sod
6 cu yd of Decomposed Granite to match
Existing color
Misc. irrigation materials
All Materials and Supplies to Overseed
the Turf Area using a tall fescue/blue grass seed mix



In the turf area located in the north meadow picnic area, prepare the site to receive 1,000 sq ft of sod, in the severely worn areas, and then perform an overseed site renovation including aeration and fertilization. In the picnic area install (6) cu yd of decomposed granite, color to match existing material. Repair the broken and misaligned heads.

NOTE: I STILL NEED TO CONFIRM IF THERE ARE ANY MISSING TREES OR SHRUBS IN THIS AREA

ITEM	QUANTITY	UNIT PRICE	EXTENDED PRICE	HOURS
LABOR-GK I (Price included)	0	\$ -	\$ -	7.5
LABOR-GK II (Price included)	0	\$ -	\$ -	7.5
SOD-SQ FT	1000	\$ 0.60	\$ 600.00	3.5
OVERSEED TALL FESCUE/BLUEGRASS	8	\$ 1,437.50	\$ 10,781.25	5
DECOMPOSED GRAINTE-CU YD	6	\$ 143.75	\$ 862.50	3.5
TRACTOR (Price included)	0	\$ -	\$ -	
MISC IRRIGATION SUPPLIES	1	\$ 450.00	\$ 450.00	3
TOTAL COST ESTIMATE			\$ 12,693.75	

PARK PROJECT #008

Bedding Restoration-North Side of the Park

Location: Bedding along the path located on the
North side of the Park

Labor: 95 hrs

Equipment: Delivered materials, Trucks
Park tractor, Miscellaneous Hand Tools

Materials: 185 cu. yards mulch (grade B)
3 4x4 Redwood Posts
Misc. hardware
5 bags of post mix



In the bedding area located along the north side of the park install approximately (185) cu yd of mulch, two inches thick, in an area that is approximately (30,000) sq ft. Repair the existing wooden bench by removing and replacing (3) existing 4x4 posts.

NOTE: I STILL NEED TO CONFIRM IF THERE ARE ANY MISSING TREES OR SHRUBS IN THIS AREA. ALSO THE TOWN OF ATHERTON WILL TRY AND GET GRADE B MULCH DONATED TO THIS PROJECT

ITEM	QUANTITY	UNIT PRICE	EXTENDED PRICE	HOURS
LABOR-GK I (Price included)	0	\$ -	\$ -	47.5
LABOR-GK II (Price included)	0	\$ -	\$ -	47.5
MULCH-CU YD	185	\$ 86.25	\$ 15,956.25	
4X4 REDWOOD POSTS	3	\$ 26.00	\$ 78.00	
POST CONCRETE MIX-BAGS	5	\$ 3.00	\$ 15.00	
MISC HARDWARE	1	\$ 100.00	\$ 100.00	
TRACTOR (Price included)	0	\$ -	\$ -	
TOTAL COST ESTIMATE			\$ 16,149.25	

PARK PROJECT #009

Bedding Restoration-East Side of the Park

Location: Bedding and Open East Side of the Park

Labor: 180 hrs

Equipment: Delivered materials, Trucks
Park tractor, Miscellaneous Small Tools

Materials: 360 cu. yards mulch (grade B)



In the bedding area located along the east side of the park, from just north of the Park Corporation Yard to the tennis courts, install approximately (93) cu yd of mulch, two inches thick, in an area that is approximately (15,000) sq ft.

In the adjacent open space areas install approximately (267) cu yd of mulch, two inches thick, in an area that is approximately (43,200) sq ft

NOTE: I STILL NEED TO CONFIRM IF THERE ARE ANY MISSING TREES OR SHRUBS IN THIS AREA. ALSO THE TOWN OF ATHERTON WILL TRY AND GET GRADE B MULCH DONATED TO THIS PROJECT

ITEM	QUANTITY	UNIT PRICE	EXTENDED PRICE	HOURS
LABOR-GK I (Price included)	0	\$ -	\$ -	90
LABOR-GK II (Price included)	0	\$ -	\$ -	90
MULCH-CU YD	360	\$ 28.75	\$ 10,350.00	
TOTAL COST ESTIMATE			\$ 10,350.00	

PARK PROJECT #010

Jennings Open Space Restoration

Location: Jennings Open Space Area
Labor: 46 hrs
Equipment: Delivered materials, Trucks
Park tractor, Miscellaneous Small Tools
Materials: 93 cu. yards mulch (grade B)



In the bedding/open space area located around the Jennings Pavilion install approximately (135) cu yd of mulch, two inches thick, in an area that is approximately (15,000) sq ft.

NOTE: I STILL NEED TO CONFIRM IF THERE ARE ANY MISSING TREES OR SHRUBS IN THIS AREA. ALSO THE TOWN OF ATHERTON WILL TRY AND GET GRADE B MULCH DONATED TO THIS PROJECT

ITEM	QUANTITY	UNIT PRICE	EXTENDED PRICE	HOURS
LABOR-GK I (Price included)	0	\$ -	\$ -	23
LABOR-GK II (Price included)	0	\$ -	\$ -	23
MULCH-CU FT	93	\$ 28.75	\$ 2,673.75	
TOTAL COST ESTIMATE			\$ 2,673.75	

PARK PROJECT #011

Bedding/Open Space Restoration-East of the Play Area

Location: Bedding/Open Area Located East of the Play Area

Labor: 200 Hours

Equipment: Delivered materials, Trucks, Compactor,
Park tractor, Miscellaneous Small Tools

Materials: 325 cu. yards mulch (grade B)
60 cu yd of Decomposed Granite, Color to Match Existing
300 lineal ft of metal header and metal stakes



In the bedding areas located to the east of the play area, install approximately (325) cu yd of mulch, two inches thick, in an area that is approximately 52,560 sq ft.

In the pathway adjacent to the open space areas and play area expose all header boards and refurbish the path by installing approximately (60) cu yd of decomposed granite, color to match existing material, in an area that is approximately (9,540) sq ft.

Remove and replace damaged/missing metal header boards with metal stakes. Figure (300) Lin ft for estimating purposing but actual amount may change.

NOTE: I STILL NEED TO CONFIRM IF THERE ARE ANY MISSING TREES OR SHRUBS IN THIS AREA. ALSO THE TOWN OF ATHERTON WILL TRY AND GET GRADE B MULCH DONATED TO THIS PROJECT

ITEM	QUANTITY	UNIT PRICE	EXTENDED PRICE	HOURS
LABOR-GK I (Price included)	0	\$ -	\$ -	100
LABOR-GK II (Price included)	0	\$ -	\$ -	100
MULCH-CU YD	325	\$ 28.75	\$ 9,343.75	160
DECOMPOSED GRANITE-CU YD	60	\$ 126.50	\$ 7,590.00	30
METAL HEADER & STAKES-LIN FT	300	\$ 20.00	\$ 6,000.00	10
MISC HARDWARE		\$ -	\$ -	
TRACTOR (Price included)	0	\$ -	\$ -	
TOTAL COST ESTIMATE			\$ 22,933.75	

PARK PROJECT #012

Turf & Bedding Restoration-Area Located North of the Fountain Area

Location: Turf & Bedding Area Located North of the Fountain Area

Labor: 52 hrs

Equipment: Delivered Materials, Trucks, Park Tractor, Miscellaneous Small Tools

Materials: 33 cu. yards mulch (grade B)
 8 cu yd of Decomposed Granite
 400 Lin Ft of Metal Header and Metal Stakes
 12) Loropetalum 'Purple Pixie', (15) Raphiolepis 'Springtime', (200) Carpet of Snow 'White'
 (40) Agapanthus 'Peter Pan', (7) Lantana 'Montevidensis', (12) bush roses, (20) Agapanthus orientalis



In the turf and bedding area located north of the Fountain Area install approximately (33) cu yd of mulch, two inches thick, in an area that is approximately (5,400) sq ft.

Create a decomposed path along the back edge of the parking lot that leads to and encompasses the two bench areas. This will be created by installing approximately (400) Lin ft of header board, hogging out (8) cu yd of soil and installing (8) cu yd of decomposed granite.

Enhance the planter area by planting (12) Loropetalum 'Purple Pixie', (15) Raphiolepis 'Springtime', (40) Agapanthus 'Peter Pan', (7) Lantana 'Montevidensis', (12) assorted bush roses, (20) Agapanthus orientalis-Blue, and (200) Carpet of Snow 'White' under within the Rose plantings. **NOTE: THE TOWN OF ATHERTON WILL TRY AND GET GRADE B MULCH DONATED TO THIS PROJECT**

ITEM	QUANTITY	UNIT PRICE	EXTENDED PRICE	HOURS
LABOR-GK I (Price included)	0	\$ -	\$ -	26
LABOR-GK II (Price included)	0	\$ -	\$ -	26
MULCH-CU YD	33	\$ 28.75	\$ 948.75	16
Decomposed Granite-CU YD	8	\$ 143.75	\$ 1,150.00	4
Metal Header & Metal Stakes-LF	400	\$ 20.00	\$ 8,000.00	14
TRACTOR (Price included)	3	\$ -	\$ -	
Loropetalum 'Purple Pixie' 5-gal	12	\$ 57.50	\$ 690.00	2.5
Raphiolepis 'Springtime' 5-gal	15	\$ 40.25	\$ 603.75	3
Agapanthus 'Peter Pan' 1-gal	40	\$ 13.80	\$ 552.00	3
Lantana 'Montevidensis' 1-gal	7	\$ 13.80	\$ 96.60	0.5
Assorted Bush Roses 5-gal	12	\$ 40.25	\$ 483.00	2
Agapanthus orientalis-Blue 1-gal	20	\$ 13.80	\$ 276.00	1.5
Carpet of Snow-White 4" pot	200	\$ 6.90	\$ 1,380.00	5.5
TOTAL COST ESTIMATE			\$ 11,392.50	

PARK PROJECT #013

Park Fountain Turf & Bedding Restoration

Location: Park Fountain Landscape
 Area
 Labor: 59 hrs
 Equipment: Delivered materials, Trucks, Park Tractor, Miscellaneous Small Tools



Materials: 65 cu. yards mulch (grade A)
 (4) Canna 'Black Knight', (50) Calif Fuschia
 (260) Carpet of Snow 'White', (28) Day Lily 'Stella d'Oro, (70) Lantana 'Montevidensis', (20) bush roses,
 (28) Agapanthus orientalis, (20) Variegated Society Garlic,

In the turf and bedding located around the Park Fountain install approximately (96) cu yd of mulch, two inches thick, in an area that is approximately (10,400) sq ft.

Enhance the planting area by installing (4) Canna 'Black Knight' in the four planter areas around the Fountain, (28) Agapanthus Africanus 'Blue', (70) Lantana 'Montevidensis', (260) 'Carpet of Snow' under the roses, (25) Day Lily 'Stella d'Oro, (20) Bush Roses, (20) Vaigated Society Garlic, (50) California Fuchsia.

ITEM	QUANTITY	UNIT PRICE	EXTENDED PRICE	HOURS
LABOR-GK I (Price included)	0	\$ -	\$ -	29.5
LABOR-GK II (Price included)	0	\$ -	\$ -	29.5
MULCH-CU YD (Grade A)	65	\$ 86.25	\$ 5,606.25	33
TRACTOR (Price included)	0	\$ -	\$ -	
Canna 'Black Knight' 1 gal	4	\$ 28.75	\$ 115.00	0.5
California Fuschia 1 gal	50	\$ 28.75	\$ 1,437.50	4
Day Lily 'Stella d'Oro' 1 gal	25	\$ 13.80	\$ 345.00	2
Lantana 'Montevidensis' 1 gal	70	\$ 13.80	\$ 966.00	6
Assorted Bush Roses 5 gal	20	\$ 28.75	\$ 575.00	3.5
Agapanthus orientalis 1 gal	20	\$ 13.80	\$ 276.00	1.5
Carpet of Snow-White 4 " pot	260	\$ 6.90	\$ 1,794.00	7
Variegated Society Garlic 1 gal	20	\$ 13.80	\$ 276.00	1.5
TOTAL COST ESTIMATE			\$ 11,390.75	

PARK PROJECT #014

Main House Landscape Restoration

Location: Main House

Labor: 38 hrs

Equipment: Delivered materials, Trucks, Slit Seeder & Aerator, Park tractor, Miscellaneous Small Equipment

Materials: 22 cu. yards mulch (grade A), 10 cu yd DG (Color to Match ex), 160' Metal Header Board & Stakes, 60 Star Jasmine, Misc. irrigation materials, 9 Lantana 'Alba', 30 Lantana Montevidensis, 3 Assorted Camelia, 5 Dietes, 9 Hydrangea, 12 Cat Mint, 5 Mexican Lavender, 24 Snow In Summer, 30 Agapanthus orientalis- Blue.



In the turf and bedding area located around the Main House and Wedding Patio install approximately (22) cu yd of mulch in an area that is approximately (3,568) sq ft.

Enhance the existing walking path by installing (160) Lin ft of header board and approximately (10) cu yd of decomposed granite to match existing color.

Enhance the existing planting area by installing (39) Lantana 'Montevidensis' intermixed with some Alba, (30) Agapanthus orientalis 'Blue', (60) Star Jasmine, (3) Camelia, (5) Dietes, (24) Carpet of Snow planted around the rose tree, (9) Hydrangea, (5) Mexican Lavender, and (12) Cat Mint.

Enhance the existing turf area by over seeding the existing turf via slit-seeder, aeration and fertilizing.

ITEM	QUANTITY	UNIT PRICE	EXTENDED PRICE	HOURS
LABOR-GK I (Price included)	0	\$ -	\$ -	29.5
LABOR-GK II (Price included)	0	\$ -	\$ -	29.5
Decomposed Granite	10	\$ 126.50	\$ 1,265.00	11
MULCH-CU YD (Grade A)	22	\$ 86.25	\$ 1,897.50	5
TRACTOR (Price included)	0	\$ -	\$ -	
Metal Header Board-Lin Ft	160	\$ 20.00	\$ 3,200.00	5.5
Star Jasmine 1 gal	60	\$ 28.75	\$ 1,725.00	5
Lantana 'Alba' 1 gal	9	\$ 13.80	\$ 124.20	0.5
Lantana 'Montevidensis' 1 gal	30	\$ 13.80	\$ 414.00	2.5
Assorted Camelia 5 gal	3	\$ 57.50	\$ 172.50	0.5
Agapanthus orientalis-Blue 1 gal	30	\$ 13.80	\$ 414.00	2.5
Carpet of Snow-White 4 " pot	24	\$ 6.90	\$ 165.60	1
Dietes 1 gal	5	\$ 13.80	\$ 69.00	0.5
Hydrangea 5 gal	9	\$ 40.25	\$ 362.25	1
Mexican Lavendar 5 gal	5	\$ 40.25	\$ 201.25	0.5
Cat Mint 1 gal	12	\$ 13.80	\$ 165.60	1
Renovate the turf 2,000 sq ft	2	\$ 1,250.00	\$ 2,500.00	1.5
TOTAL COST ESTIMATE			\$ 9,446.80	

PARK PROJECT #015

Tree Identification Plate Project

Location: Selected Trees throughout the Park

Labor: 19 hrs

Equipment: Delivered materials, Truck
Miscellaneous Small Tools

Materials: Specie Name Plates
4x4 redwood posts



Install new Tree/Plant Identification Plates on specimen's trees identified by the Town of ATHERTON. The Town of Atherton will supply the Specie Name Plates.

Price to reflect cost of materials and labor to install one Tree/Plant Identification Plate and post

ITEM	QUANTITY	UNIT PRICE	EXTENDED PRICE	HOURS
LABOR-GK I	8	\$ 33.69	\$ 269.52	8
LABOR GKII	11	\$ 28.70	\$ 315.70	11
4x4 Redwood Posts	1	\$ 165.00	\$ 165.00	
Total Cost Estimate			\$ 750.22	

WORD/R DRIVE/USER/ED/ATHERTON PROJECTS 3/14/14

PARK PROJECT #016

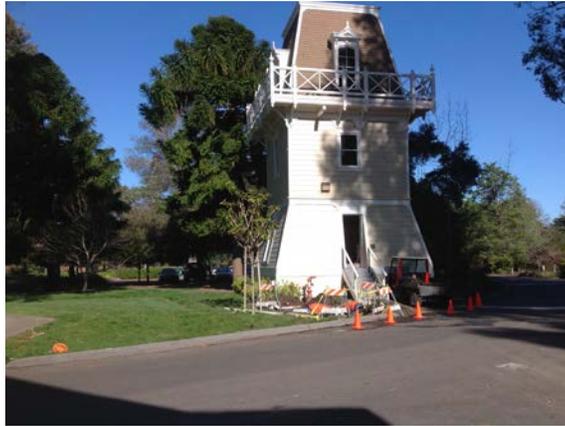
Water Tower Bedding & Open Space Project

Location: Water Tower Bedding & Open Space

Labor: 46.75 hrs

Equipment: Delivered materials, Truck,
Park tractor, Miscellaneous Small
Tools

Materials: 75 cu. yards mulch (grade B)
(12) Boxwood
Misc. irrigation materials
(45) Agapanthus orientalis-'Blue'
(7) Oregon Grape



In the bedding area located around the Water Tower install approximately (75) cu yd of mulch, approximately two inches thick, in an area that is approximately (12,150) sq ft.

Enhance the bedding areas by planting an additional (12) Boxwood, (45) Agapanthus orientalis-'Blue', and (7) Oregon Grape. Town of Atherton to provide the mulch.

ITEM	QUANTITY	UNIT PRICE	EXTENDED PRICE	HOURS
LABOR-GK I (Price included)	0	\$ -	\$ -	23
LABOR-GK II (Price included)	0	\$ -	\$ -	23.75
MULCH-CU YD (Grade B)	75	\$ 28.75	\$ 2,156.25	37.5
TRACTOR (Price included)	0	\$ -	\$ -	
AGAPANTHUS ORIENTALIS-BLUE	45	\$ 13.80	\$ 621.00	3.75
BOXWOOD	12	\$ 13.80	\$ 165.60	1
MISCELLANEOUS IRR PARTS	1	\$ 250.00	\$ 250.00	4
OREGON GRAPE	7	\$13.80	\$ 96.60	0.5
TOTAL COST ESTIMATE			\$ 3,289.45	

WORD/R DRIVE/USER/ED/ATHERTON PROJECTS 3/14/14

PARK PROJECT #017

General Merrill Carriage House Project

Location: Merrill Carriage House

Labor: 12.5 hrs (Excluding Labor for the Driveway)

Equipment: Delivered materials, Truck
Park tractor, Miscellaneous Small Tools

Materials: 3 cu. yards mulch (grade A)
New A/C Driveway (14'x70')
17-Agapanthus orientalis-Blue



In the bedding area located in and around the Carriage House install approximately (3) cu yd of mulch, two inches thick, in an area that is approximately 420 sq ft. Install a new (14' x 70') A/C Driveway leading from the street to the back yard. Plant (17) Agapanthus orientalis-Blue.

ITEM	QUANTITY	UNIT PRICE	EXTENDED PRICE	HOURS
LABOR-GK I (Price included)	0	\$-		6
LABOR-GK II (Price included)	0	\$-		6.5
MULCH-CU YD	17	\$86.25	\$1,466.25	8.5
TRACTOR & TRUCK (Price included)	0	\$		
Agapanthus orientalis-Blue	45	\$13.80	\$621.00	4
New A/C Drive Way (14x70=980 sq ft)	980	\$15.00	\$14,700.00	
TOTAL COST ESTIMATE			\$16,787.25	

PARK PROJECT #018

Pre-School Landscape Project

Location: Pre-School Bedding Area

Labor: 6.25 hrs

Equipment: Delivered materials, Truck
Park tractor, Miscellaneous
Small Tools

Materials: 3 cu. yards mulch (grade A)
2 Agapanthus orientalis-Blue
10 Agapanthus 'Peter Pan'
15 Euryops
Remove (1) Pear Tree



In the bedding area located in and around the Pre-School install approximately (3) cu yd of mulch, two inches thick in an area that is approximately (400) sq ft. Plant (2) Agapanthus orientalis-Blue, (10) Agapanthus 'Peter Pan', and (15) Euryops. Remove the (1) Pear Tree growing under an in the canopy of the Redwood Tree.

ITEM	QUANTITY	UNIT PRICE	EXTENDED PRICE	HOURS
LABOR-GK I (Price included)	0	\$-	\$-	3
LABOR-GK II (Price included)	0	\$-	\$-	3.25
MULCH-CU YD GRADE 'A'	3	\$86.25	\$258.75	1.5
TRACTOR & TRUCK (Price included)	0	\$-	\$-	
Agapanthus orientalis-Blue	2	\$13.80	\$27.60	0.25
Agapanthus 'Peter Pan'	10	\$13.80	\$138.00	1
Euryops	15	\$13.80	\$207.00	1.5
Remove (1) Pear Tree	1	\$60.00	\$60.00	2
TOTAL COST ESTIMATE			\$ 691.35	

WORD/R DRIVE/USER/ED/ATHERTON PROJECTS 3/14/14

PARK PROJECT #019

Turf Area by the Main House and Pavilion

Location: Turf Area by the Main House and Pavilion

Labor: 27.5 Hrs

Equipment: Delivered materials, Truck, Park Tractor
Miscellaneous Small Tools

Materials: 52 cu. yards mulch (grade B)
2 Myrtus shrubs
2 Cercis canadensis



In the bedding area located in and around the Turf Area by the Main House and Pavilion, install approximately (52) cu yd of mulch, two inches thick, in an area that is approximately 8,460 sq ft. Plant (2) Myrtus shrubs and (2) Cercis canadensis trees. Town of Atherton to provide the mulch.

ITEM	QUANTITY	UNIT PRICE	EXTENDED PRICE	HOURS
LABOR-GK I (Price Included)	0	\$-	\$-	13.5
LABOR-GK II (Price Included)	0	\$-	\$-	14
MULCH-CU YD	52	\$28.75	\$1,495.00	26
TRACTOR & TRUCK (Price Included)	0	\$-	\$-	
Myrtus shrubs 5 Gallon	2	\$ 40.25	\$80.50	0.5
Cercis canadensis 15 Gallon Tree	2	\$172.50	\$345.00	1
TOTAL COST ESTIMATE			\$ 1,920.50	

PARK PROJECT #020

Jennings Pavilion Bedding Project

Location: Jennings Pavilion Bedding

Labor: 21.5 hrs

Equipment: Delivered materials, Park Tractor, Truck
Miscellaneous Small Tools

Materials: 5 cu. yards mulch (grade A)
110' railroad ties
Misc. irrigation materials
2 ea. Japanese Maples "Atropurpureum"
25 ea. bush roses 'Iceberg'
8 Mexican Lavender
12 Cat Mint
8 pounds of Blue grass/Fescue Seed Mix



In the Jennings Pavilion bedding install approximately (5) cu yd of mulch, two inches thick, in an area that is approximately 800 sq ft. Install approximately (110) Lin ft of railroad ties. Repair the irrigation system. Plant (2) Japanese Maples "Atropurpureum", 25 ea. bush roses 'Iceberg', 8 Mexican Lavender, and 12 Cat Mint. Spray out approximately 800 sq ft of turf inundated with Poa Anna and renovate the area with Blue grass/Fescue Seed Mix.

ITEM	QUANTITY	UNIT PRICE	EXTENDED PRICE	HOURS
LABOR-GK I (Price Included)	0	\$-		10.5
LABOR-GK II (Price Included)	0	\$-		11
MULCH-CU YD	5	\$86.25	\$431	2.5
TRACTOR & TRUCK (Price Included)	0	\$-		
Japanese Maple 'Atropurpureum'	2	\$258.75	\$518	1
Bush Rose 'Iceburg'	25	\$40.25	\$1,006	6.25
Mexican Lavendar	8	\$13.80	\$110	0.75
Catmint	12	\$13.80	\$166	1
Blue Grass/Fesuce Renovation	1	\$1,150	\$1,150	1
Railroad Ties-Lin Ft	110	\$5	\$550	9
TOTAL COST ESTIMATE			\$3,931	

PARK PROJECT #021

Rose Garden Walkway Project

Location: Rose Garden Walkway

Labor: 28.5 hrs

Equipment: Delivered materials, Park tractor
Truck, Miscellaneous Small Tools

Materials: 5 cu. yards mulch (grade B)
40' railroad ties
Misc. irrigation materials
18 Lantana Montevideensis
10 Asst. Camelia
12 Guava (Psidium)
250' Plastic Header Board and stakes
6 cu yd of Decomposed Granite



In the bedding and pathway located in and around the Rose Garden area, install approximately (5) cu yd of mulch, (40) feet of railroad ties, Repair (250) feet of plastic header board and stake with appropriate metal header and stakes, and add (6) cu yd of decomposed granite. Repair the irrigation system and plant (18) Lantana Montevideensis, (10) Asst. Camelia, & (12) Guava (Psidium). Town of Atherton to provide the mulch.

ITEM	QUANTITY	UNIT PRICE	EXTENDED PRICE	HOURS
LABOR-GK I (Price Included)	0	\$-	\$-	
LABOR-GK II Price Included)	0	\$-	\$-	
MULCH-CU YD Grade 'B'	5	\$28.75	\$143.75	2.5
TRACTOR & TRUCK (Price Included)	0	\$-	\$-	
Lantana Montevideensis-1 gallon	18	\$13.80	\$248.40	1.5
Camelia-assorted colors-5 gallon	10	\$57.50	\$575.00	2.5
Guava (Psidium)-5 gallon	12	\$57.50	\$690.00	3
Repair Plastic Header-Using Metal In ft	250	\$20	\$5,000.00	8.5
Decomposed Granite Path-cu yd	6	\$126.50	\$759.00	3
Railroad Ties-Lin Ft	40	\$ 5.00	\$200.00	3.5
Misc Irrigation Materials	1	\$250	\$250.00	4
TOTAL COST ESTIMATE			\$ 7,866.15	28.5

PARK PROJECT #022

Park Pathway Lighting Project

Location: Park Pathway Lighting

Labor: XX hrs

Equipment: Delivered materials
Trencher

Materials: 25 Pathway Lights
250' Conduit
250' of wire for the Pathway Lights
Misc Hardware
Junction Boxes



Remove and replace the existing (25) Pathway Park Lighting, junction boxes, miscellaneous hardware, conduit, and wire and replace all items selected by City Staff. The Project Sheet was created simply to identify the project. There is no cost associated with this task but will be assigned once the fixtures have been chosen.

ITEM	QUANTITY	UNIT PRICE	EXTENDED PRICE	HOURS
LABOR-GK I	0	\$-	\$-	
LABOR-GK II	0	\$-	\$-	
TRENCHER	0	\$-	\$-	
Pathway Lights	25	\$-	\$-	
Conduit-lf	250	\$-	\$-	
Transformers, Photo Cell, Junction Boxes	30	\$-	\$-	
A/c Wire for the Pathway Lights-LF	250	\$-	\$-	
Misc Hardware	0	\$-	\$-	
TOTAL COST ESTIMATE			\$ -	