

Parks Department



Parks Department



LEGEND

AREAS MAINTAINED
PRIOR TO 2005



Parks Department



LEGEND

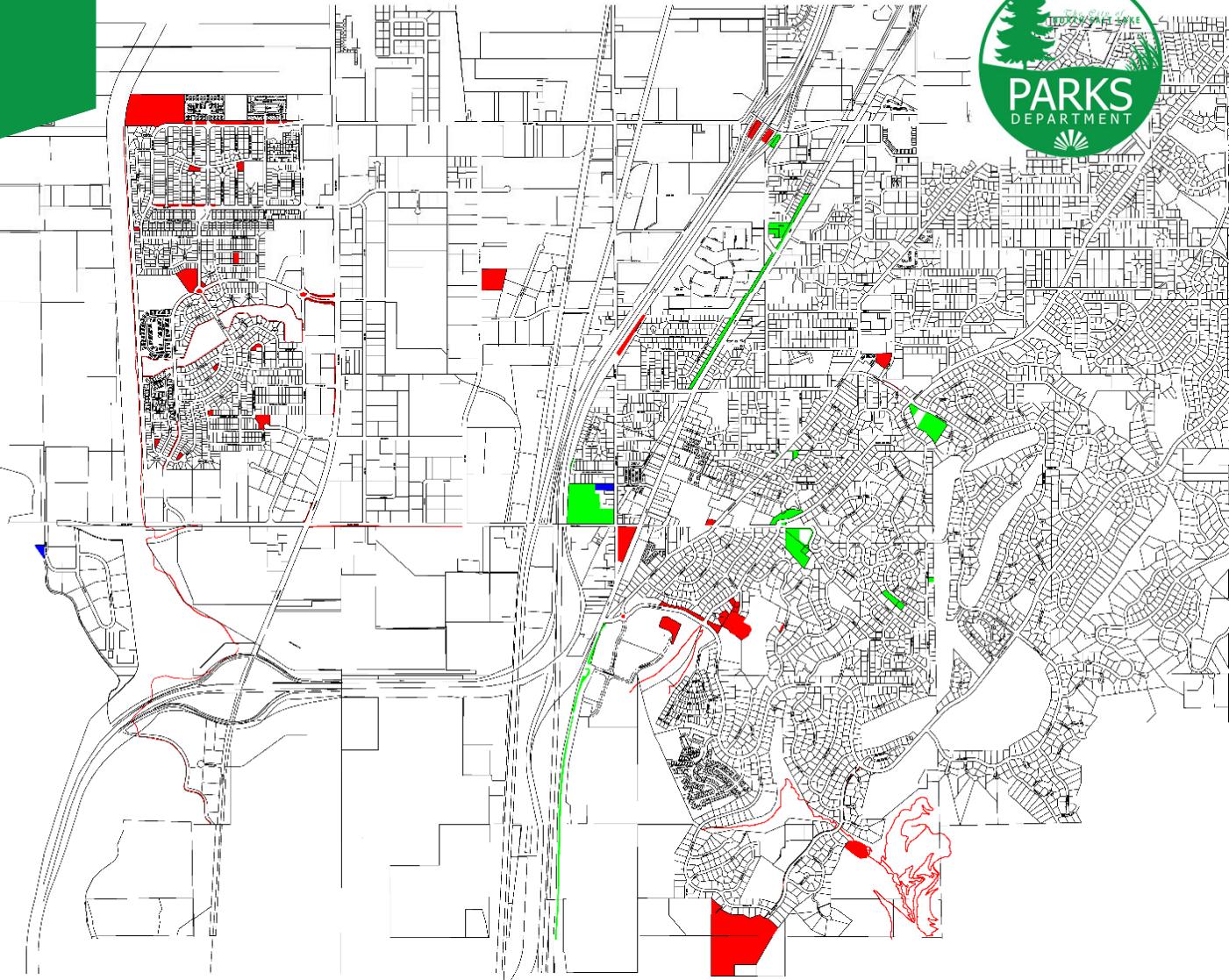
AREAS MAINTAINED
PRIOR TO 2005



AREAS MAINTAINED
2005 AND LATER



AREAS PLANNED
FOR NEAR FUTURE

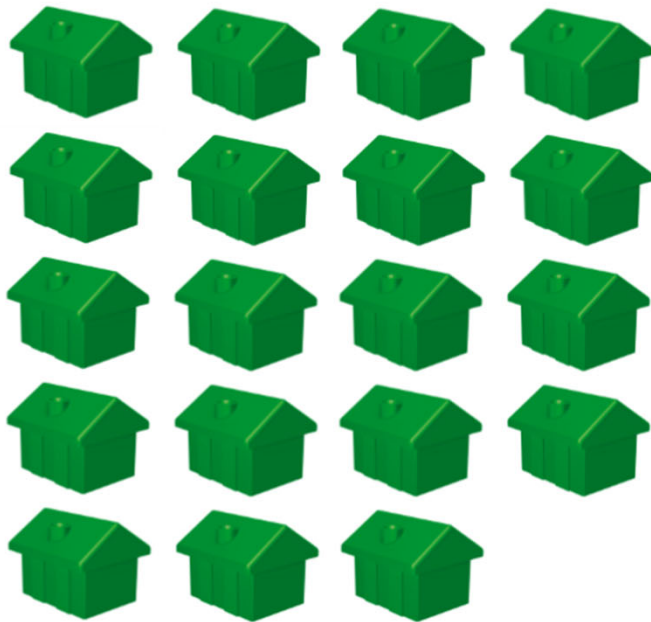


Parks Department



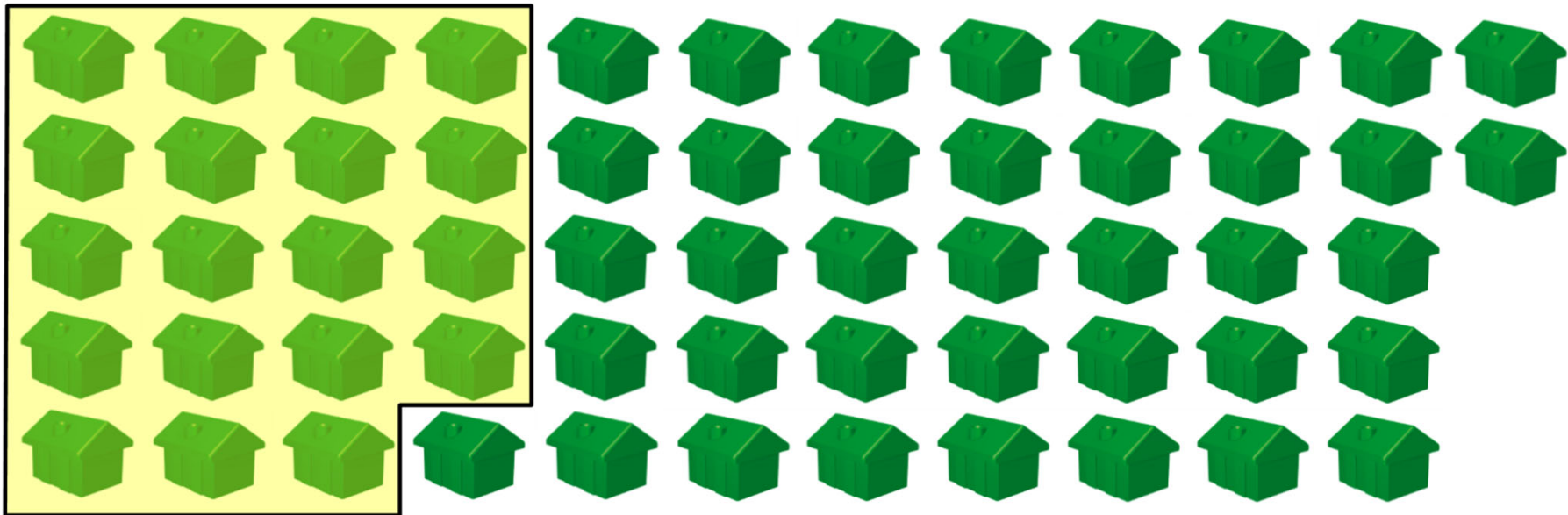
Properties Maintained by North Salt Lake

Before 2005



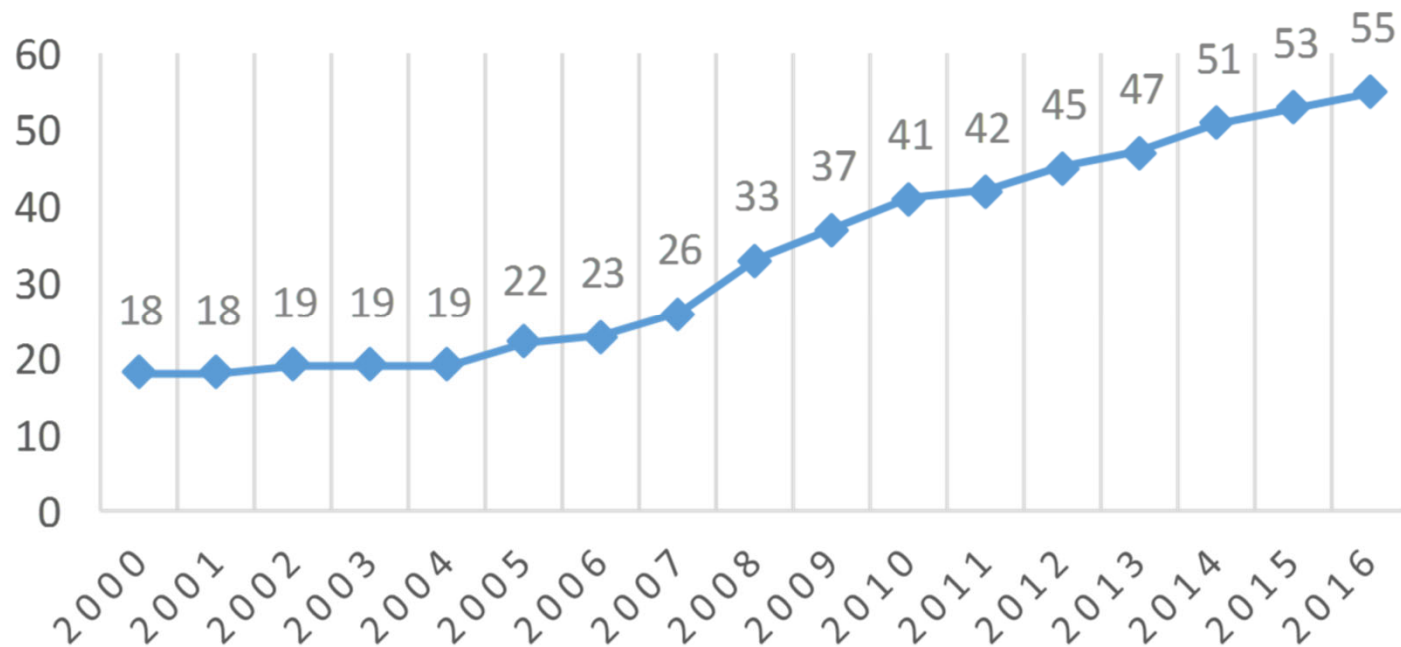
Before 2005 we had
19 properties we
maintained

Properties Currently Maintained by North Salt Lake



- 57 properties
- 200% increase

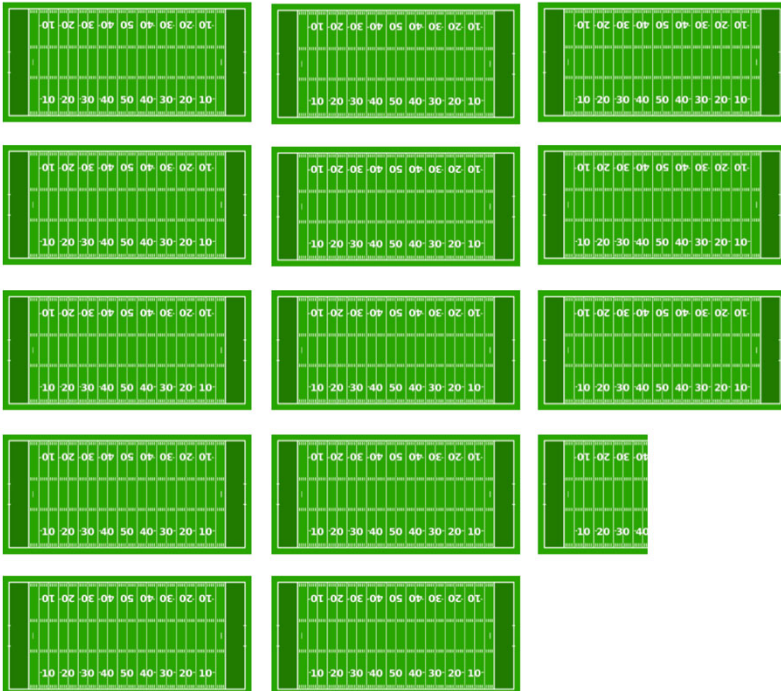
PROPERTIES MAINTAINED BY NSL PARKS



Parks Department



Mowing Turf Maintained by North Salt Lake Before 2005



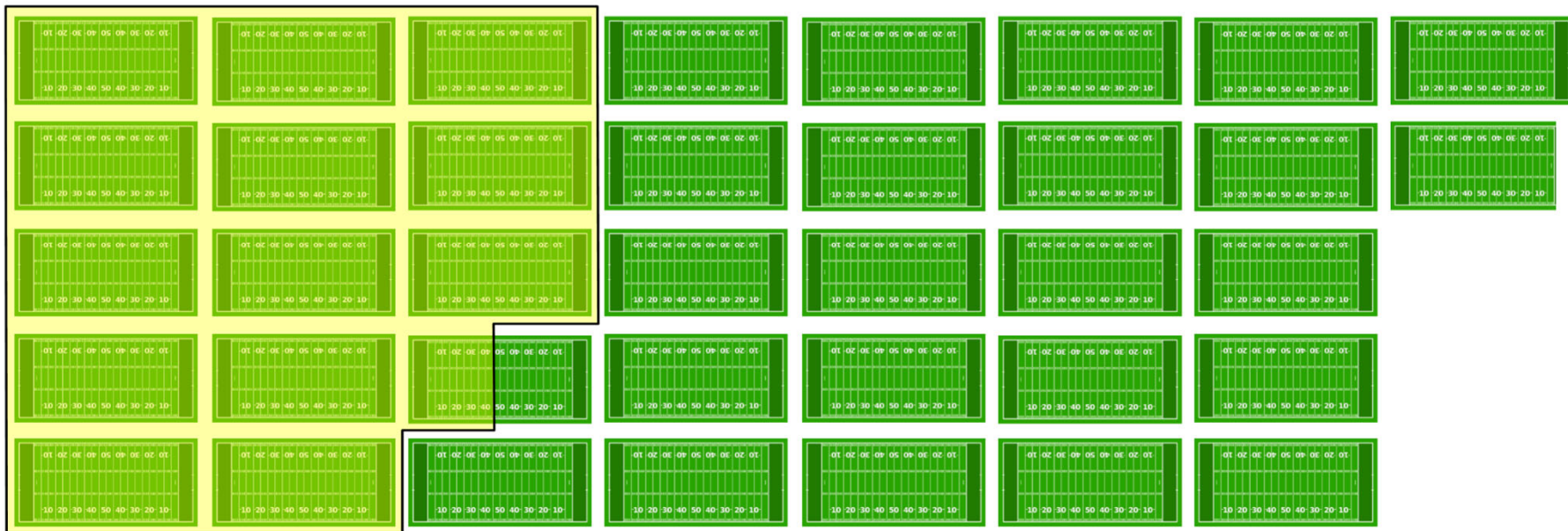
- 17.72 Acres
- 13.42 Football fields
(Including end zones)



Parks Department



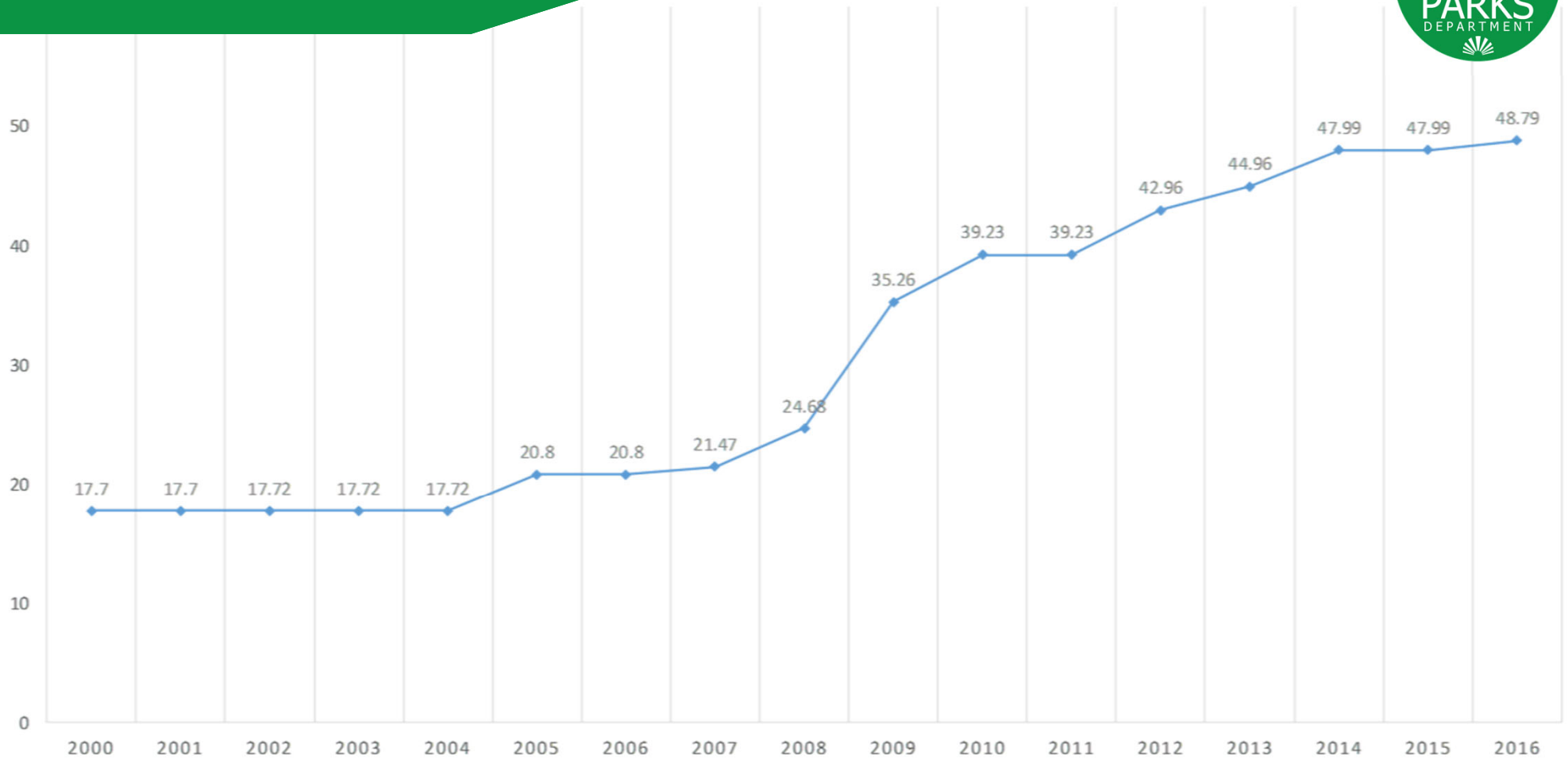
Mowing Turf Maintained by North Salt Lake



- 48.79 Acres
- 36.96 Football fields (Including end zones)
- 175% increase
- Added 31.07 Acres since 2005

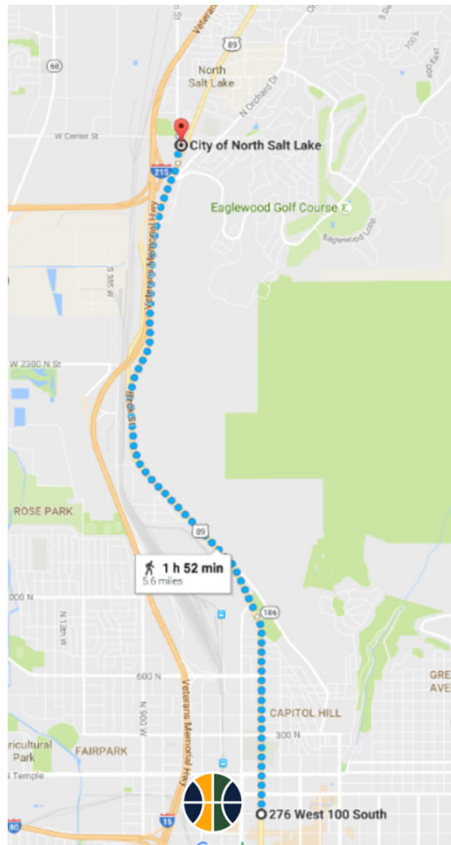
Parks Department

MOWING ACRES



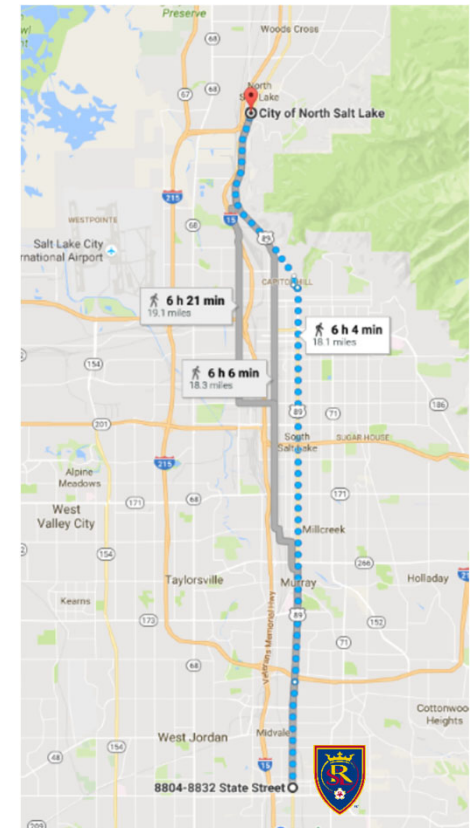
String Trimming before 2005

- 5.66 Miles
- From NSL City Hall to Vivint Smart Home arena



String Trimming Currently

- 18.1 Miles
- From NSL City Hall almost to Rio Tinto Stadium
- 220% Increase
- Added 12.44 miles since 2005





NSL Parks Employees before 2005



Full Time



Seasonal

Parks Department



Full Time



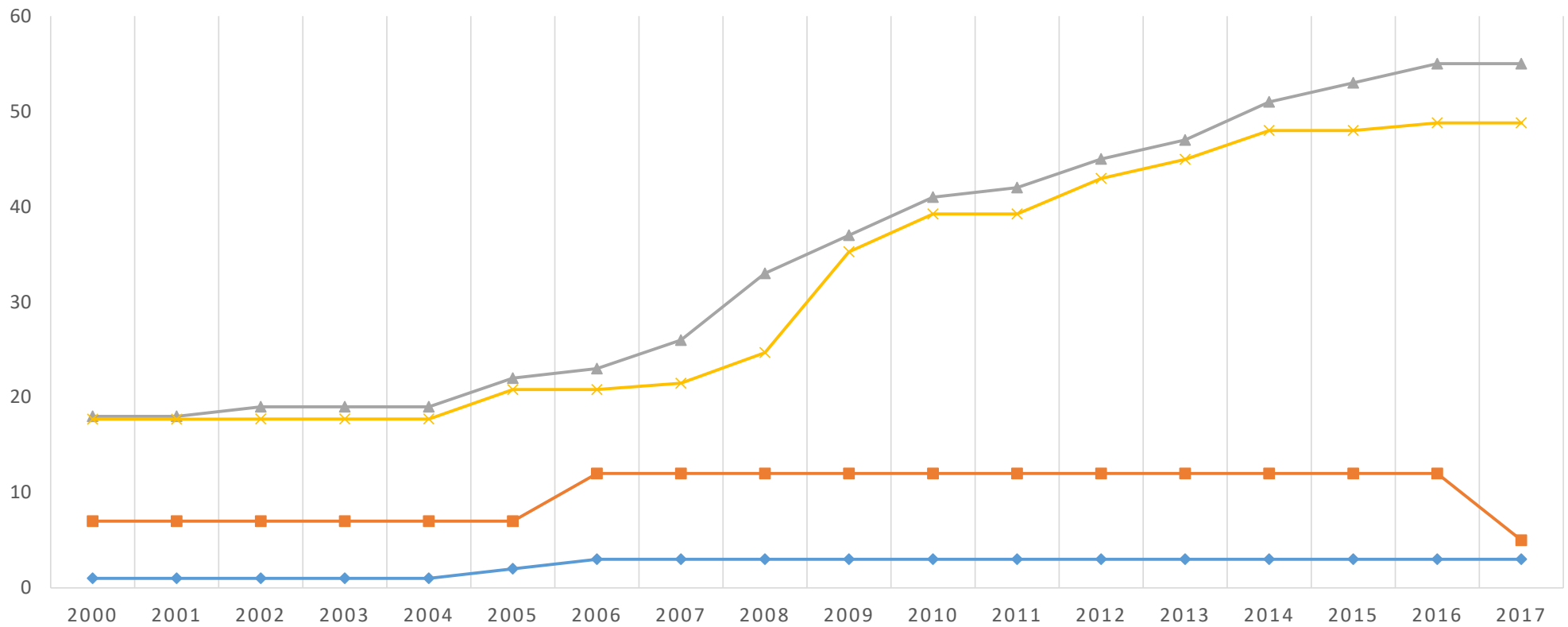
Seasonal

Parks Department



PARKS TIMELINE

Full Time Employees Seasonal Employees Properties Mowing Acres



Parks Department



- Outsourced mowing
- Mowing completed on Wednesday and Thursday each week.
- Large mowers one day, smaller the next.
- Uniformed employees





Updated Replacement Schedule

- Used industry standards for life span
- Tool for future funding
- Starting point and very flexible
- 3.5% Inflation



Public Works



Item	2017	2021
Irrigation	\$3.00	\$3.50
Asphalt Roofing	\$3.75	\$4.25
Metal Roofing	\$10.60	\$10.60
Asphalt	\$1.75	\$2.50
Restroom Replacement	\$1.75	\$1.75
Fencing (Vinyl)	\$28.00	\$40.00
Fencing (Ornamental)		\$80.00
Fencing (Chain Link)		\$40.00

Public Works



Item	2021
Playground Equip.	Site Spec.
Tennis Court	\$80,000
Pickleball Court	\$30,000

Public Works

Updated Replacement Schedule

- 30 Year forecast
 - Irrigation
 - Asphalt & Metal Roofs
 - Playground Equipment
 - Restrooms
 - Tennis Courts
 - Fencing
 - Irrigation Pumps



		Irrigation	Asphalt Roofing	Metal Roofing	Asphalt Re- placement	Playground	Restroom	Tennis	Fence	Pumps	Yearly Total
1	2021	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
2	2022	\$67,852.32	\$0.00	\$0.00	\$20,907.00	\$294,975.00	\$0.00	\$31,050.00	\$0.00	\$25,875.00	\$440,659.32
3	2023	\$14,698.71	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$74,985.75	\$89,684.46
4	2024	\$231,578.12	\$0.00	\$0.00	\$0.00	\$393,594.85	\$0.00	\$0.00	\$0.00	\$33,261.54	\$658,434.51
5	2025	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
6	2026	\$1,310,980.50	\$0.00	\$0.00	\$0.00	\$89,076.47	\$0.00	\$0.00	\$0.00	\$0.00	\$1,400,056.97
7	2027	\$41,230.70	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$41,230.70
8	2028	\$23,276.60	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$23,276.60
9	2029	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
10	2030	\$639,984.98	\$0.00	\$22,753.57	\$29,349.99	\$88,588.33	\$81,773.84	\$0.00	\$0.00	\$0.00	\$862,450.71
11	2031	\$0.00	\$0.00	\$3,364.28	\$5,219.22	\$70,529.94	\$0.00	\$0.00	\$0.00	\$0.00	\$79,113.43
12	2032	\$149,133.28	\$0.00	\$3,482.03	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$152,615.31
13	2033	\$739,511.86	\$0.00	\$19,220.79	\$38,758.91	\$90,664.12	\$0.00	\$0.00	\$0.00	\$0.00	\$888,155.69
14	2034	\$2,522,703.04	\$0.00	\$149,201.41	\$282,411.37	\$0.00	\$312,791.21	\$0.00	\$0.00	\$0.00	\$3,267,107.03
15	2035	\$979,741.08	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$26,417.09	\$0.00	\$1,006,158.18
16	2036	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
17	2037	\$986,075.90	\$0.00	\$22,056.30	\$137,201.65	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$1,145,333.85
18	2038	\$588,274.90	\$0.00	\$10,957.57	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$599,232.48
19	2039	\$858,074.19	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$55,724.68	\$0.00	\$913,798.87
20	2040	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$115,350.08	\$0.00	\$0.00	\$0.00	\$115,350.08
21	2041	\$242,690.57	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$242,690.57
22	2042	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
23	2043	\$0.00	\$2,717.68	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$2,717.68
24	2044	\$201,806.53	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$201,806.53
25	2045	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$136,999.71	\$0.00	\$0.00	\$0.00	\$136,999.71
26	2046	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
27	2047	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
28	2048	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
29	2049	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$41,398.72	\$0.00	\$41,398.72
30	2050	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Total		\$9,597,613.29	\$2,717.68	\$231,035.95	\$513,848.13	\$1,027,428.70	\$646,914.84	\$31,050.00	\$123,540.49	\$134,122.29	\$12,308,271.37
Avg		\$319,920.44	\$90.59	\$7,701.20	\$17,128.27	\$34,247.62	\$21,563.83	\$1,035.00	\$4,118.02	\$4,470.74	\$410,275.71
2021-2030	Total	\$2,329,601.93	\$0.00	\$22,753.57	\$50,256.99	\$866,234.65	\$81,773.84	\$31,050.00	\$0.00	\$134,122.29	\$3,515,793.27
	Avg	\$232,960.19	\$0.00	\$2,275.36	\$5,025.70	\$86,623.46	\$8,177.38	\$3,105.00	\$0.00	\$13,412.23	\$351,579.33
2031-2040	Total	\$6,823,514.26	\$0.00	\$208,282.38	\$463,591.14	\$161,194.06	\$428,141.29	\$0.00	\$82,141.77	\$0.00	\$8,166,864.90
	Avg	\$682,351.43	\$0.00	\$20,828.24	\$46,359.11	\$16,119.41	\$42,814.13	\$0.00	\$8,214.18	\$0.00	\$816,686.49
2041-2050	Total	\$444,497.10	\$2,717.68	\$0.00	\$0.00	\$0.00	\$136,999.71	\$0.00	\$41,398.72	\$0.00	\$625,613.20
	Avg	\$44,449.71	\$271.77	\$0.00	\$0.00	\$0.00	\$13,699.97	\$0.00	\$4,139.87	\$0.00	\$62,561.32

Updated Replacement Schedule

- Suggested replacement year
- Estimated current cost
- Budgeted year for replacement
- Years until replacement
- Price with inflation

Parks Asset Replacement Program



Playgrounds

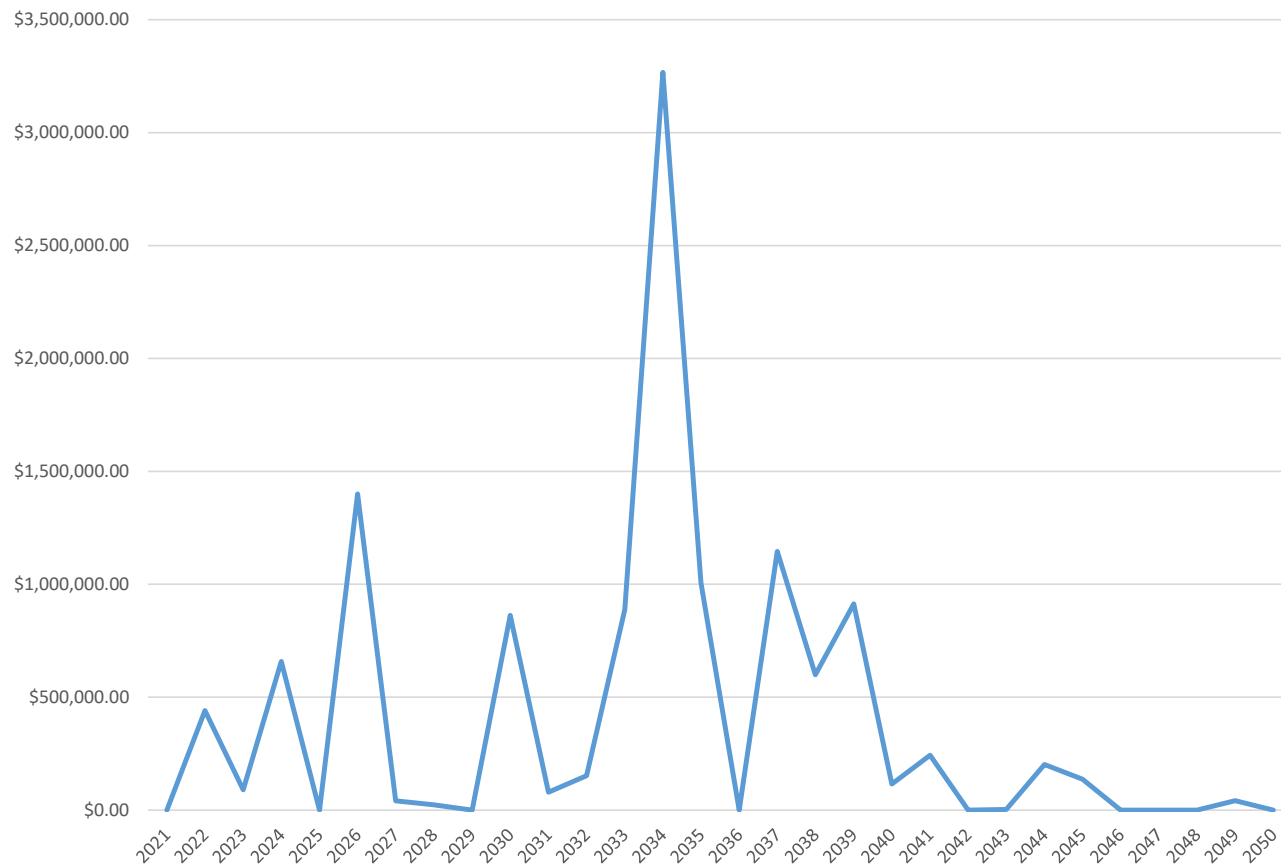
We worked with Big T Recreation to get both pricing as well as suggested replacement year for each of the parks and have used their numbers in the following chart.

Playground Projected Lifetime in Years	15/Varies
Current Cost Per Playground	As Shown

	Suggested Replacement	Estimated Cost Current Price	Budgeted Replacement	Years Until Replacement	Budget Price w/ Inflation
Mathis Park	2018	\$30,000	2022	1	\$31,050
Palmquist Park	2018	\$75,000	2022	1	\$77,625
Fox Hollow Park	2024	\$100,000	2024	3	\$110,871
Stonehenge Park	2021	\$30,000	2021	1	\$31,050
Oldham Park	2020	\$30,000	2022	1	\$31,050
Caleb Park	2019	\$30,000	2022	1	\$31,050
Wild Rose Trailhead Park	2024	\$75,000	2024	3	\$83,153
Winchester Park	2024	\$30,000	2024	3	\$33,261
Legacy Regional Park	2024	\$150,000	2024	3	\$166,307
Buckingham Park	2022	\$30,000	2022	1	\$31,050
Boston Park	2022	\$30,000	2022	1	\$31,050
Cambria Park	2022	\$30,000	2022	1	\$31,050
Tunnel Springs Park	2026	\$75,000	2026	5	\$89,076
Foxboro South Comm. Park	2030	\$65,000	2030	9	\$88,588
Deerhollow Park	2024	\$50,000	2024	3	\$55,435
Stone Park	2033	\$60,000	2033	12	\$90,664



Public Works



Public Works

Next 3 Years

- Utilize the Parks & Arts Committee
- Use them to recommend priorities
- Look at different options
 - Xeriscaping, etc.
- Remodel/Replace/Repurpose



	Built/Replaced	Years Old	Estimated Cost	Square Feet or Amount	Budget Replacement Year	Years Until Suggested Replacement	Estimated Cost with Inflation
Irrigation							
Gary Pumphouse	1985	36	\$3,049.20	871	2022	1	\$3,155.92
Palmquist Park	1990	31	\$62,508.60	17,860	2022	1	\$64,696.40
Center Street North Side	1990	31	\$13,721.40	3,920	2023	2	\$14,698.71
Mathis Park	1980	41	\$172,279.80	49,223	2024	3	\$191,009.69
Orchard Dentention Basin	1985	36	\$36,590.40	10,454	2024	3	\$40,568.43
Irrigation Projection							\$314,129.15
Asphalt							
Deerhollow Park	1997	24	\$20,200.00	8,080	2022	1	\$20,907.00
Asphalt Projection							\$20,907.00
Playgrounds							
Stonehenge Park	2007	14	\$30,000.00	1	2021	1	\$31,050.00
Mathis Park	1980	41	\$30,000.00	1	2022	1	\$31,050.00
Palmquist Park	1990	31	\$75,000.00	1	2022	1	\$77,625.00
Oldham Park	2007	14	\$30,000.00	1	2022	1	\$31,050.00
Caleb Park	2008	13	\$30,000.00	1	2022	1	\$31,050.00
Buckingham Park	2010	11	\$30,000.00	1	2022	1	\$31,050.00
Boston Park	2010	11	\$30,000.00	1	2022	1	\$31,050.00
Cambria Park	2010	11	\$30,000.00	1	2022	1	\$31,050.00
Fox Hollow Park	2005	16	\$100,000.00	1	2024	3	\$110,871.79
Wild Rose Trail Head Park	2008	13	\$75,000.00	1	2024	3	\$83,153.84
Winchester Park	2009	12	\$30,000.00	1	2024	3	\$33,261.54
Legacy Regional Park	2009	12	\$150,000.00	1	2024	3	\$166,307.68
Playground Projection							\$688,569.85
Tennis Court							
Tunnel Springs Park	2012	9	\$30,000.00	2	2022	1	\$31,050.00
Tennis Court Projection							\$31,050.00
Irrigation Pumps							
Wild Rose Trail Head Park	2008	13	\$25,000.00	1	2022	1	\$25,875.00
Legacy Regional Park	2009	12	\$70,000.00	1	2023	2	\$74,985.75
1100 N Swells	2010	11	\$30,000.00	1	2024	3	\$33,261.54
Pump Projection							\$134,122.29
							2022 \$440,659.32
							2023 \$89,684.46
							2024 \$658,434.51
							3 YEAR TOTAL \$1,188,778.29

Parks Department



		APPROACH 1	APPROACH 2	APPROACH 3
Year 1	Jan			
	Feb			
	Mar			
	April			
	May			
	June			
	July	herbicide treatment with imazapyr		
	Aug		OR	
	Sep	herbicide treatment with glyphosate or imazapyr/glyphosate combo		
	Oct			mechanical treatment
	Nov			
	Dec			
Year 2	Jan			
	Feb		prescribed burn	
	Mar			
	April			
	May			
	June			
	July	prescribed burn	spot treat with imazapyr (if necessary)	
	Aug		OR	
	Sep	spot treat with glyphosate or imazapyr/glyphosate combo (if necessary)		
	Oct			
	Nov			
	Dec			
Year 3	Jan			
	Feb			
	Mar			
	April			
	May			
	June			
	July	spot treat with imazapyr (if necessary)		
	Aug		OR	
	Sep	spot treat with glyphosate or imazapyr/glyphosate combo (if necessary)		
	Oct			
	Nov			
	Dec			

Phragmite Plan

- Herbicide treatment with glyphosate (Aquatic Round-Up) in September
- Mechanical Treatment in Oct-Dec
 - May require equipment rental with tracks to access wetland areas

Parks Department

