



To: Mayor and City Council

Agenda Item #: VI. A. i.

From: Laura Adler, Water Resources Coordinator

Action

Discussion

Date: October 14, 2013

Information

Subject: Aquatic Weeds Improvement No. AQ-13 – Resolution No. 2013-88

Action Requested:

Adopt the proposed special assessments for aquatic vegetation control of:

1. Arrowhead Lake
2. Indianhead Lake
3. Minnehaha Creek Mill Pond

Information / Background:

Each year homeowners' groups request that the City contract for aquatic vegetation management services on their behalf. The groups agree to pay for these services by special assessment. This allows a single company to complete treatments in an efficient and coordinated manner, instead of each homeowner hiring a separate company to complete treatments only in front of their individual property. It also ensures that each property owner is paying for an equal share of the treatments. The three lakes that currently request this arrangement are Arrowhead Lake, Indianhead Lake, and Minnehaha Creek Mill Pond. Laura Adler, Water Resources Coordinator, administers the aquatic vegetation management program. All assessments include a \$3.00 per property administrative fee. Staff proposes a one-year assessment period for each special assessment, per the City's Special Assessments Policy.

The City contracts for treatment for aquatic vegetation and algae for both Arrowhead and Indianhead Lakes. The treatments include an aquatic herbicide and lake dye, and the City contracts for the maintenance of and electrical service supply for aerators to help further control the aquatic vegetation and to oxygenate the water to help prevent winter fish-kill. The aquatic herbicide and aerator use require permits from the Department of Natural Resources (DNR) each year. The proposed assessment for Arrowhead Lake is \$228.63 for each of the 36 adjacent properties. The proposed assessment for Indianhead Lake is \$175.27 for each of the 33 adjacent properties.

The 36 Arrowhead Lake property addresses are:

1. 6327 Timber Tr.
2. 6328 Timber Tr.
3. 6318 McIntyre Pt.
4. 6314 McIntyre Pt.
5. 6310 McIntyre Pt
6. 6401 McCauley Circle
7. 6405 McCauley Circle
8. 6409 McCauley Circle
9. 6416 McCauley Circle
10. 6411 McCauley Circle
11. 6316 Post Lane
12. 6312 Post Lane
13. 6320 Post Lane
14. 6443 McCauley Terrace
15. 6700 Indian Hills Rd.
16. 6804 Indian Hills Rd.
17. 6808 Margarets Lane
18. 6433 Margarets Lane
19. 6437 Margarets Lane

20. 6728 Indian Hills Rd.
21. 6720 Indian Hills Rd.
22. 6708 Arrowhead Pass
23. 6712 Arrowhead Pass
24. 6800 Indian Hills Rd.
25. 6429 Margarets Lane
26. 6616 Indian Hills Cir.
27. 6612 Indian Hills Rd.
28. 6520 Indian Hills Rd.
29. 6436 Timber Ridge
30. 6431 Timber Ridge
31. 6512 Indian Hills Rd.
32. 6516 Indian Hills Rd.
33. 6604 Indian Hills Rd.
34. 6432 Timber Ridge
35. 6311 McIntyre Pt.
36. 6322 McIntyre Pt.

The 33 Indianhead Lake property addresses are:

1. 6617 Dakota Trl.
2. 6613 Dakota Trl.
3. 6901 Dakota Trl.
4. 6905 Dakota Trl.
5. 6909 Dakota Trl.
6. 6629 Dakota Trl.
7. 6625 Dakota Trl.
8. 6621 Dakota Trl.
9. 6409 Indian Hills Rd.
10. 6405 Indian Hills Rd.
11. 6401 Indian Hills Rd.
12. 6620 Cheyenne Trl.
13. 6700 Cheyenne Trl.
14. 6708 Cheyenne Trl.
15. 6624 Cheyenne Trl.
16. 6704 Cheyenne Trl.
17. 6928 Valley View Rd.

18. 6932 Valley View Rd.
19. 6936 Valley View Rd.
20. 6940 Valley View Rd.
21. 6816 Cheyenne Cir.
22. 6812 Cheyenne Cir
23. 6808 Cheyenne Cir.
24. 6804 Cheyenne Tr.
25. 6800 Cheyenne Trl.
26. 6920 Valley View Rd.
27. 6801 Dakota Trl.
28. 6805 Dakota Trl.
29. 6809 Dakota Trl.
30. 6813 Dakota Trl.
31. 6817 Dakota Trl.
32. 6926 Valley View Rd.
33. 6820 Cheyenne Cir

The City contracts for the mechanical removal of aquatic vegetation on the Minnehaha Creek Mill Pond. Mechanical removal, as opposed to aquatic herbicide treatment, is required on Mill Pond because it is a portion of Minnehaha Creek; any aquatic herbicide applied to the Mill Pond would travel downstream

through Minnehaha Creek. Mechanical removal of aquatic vegetation requires a permit from the DNR each year. The proposed assessment for Minnehaha Creek Mill Pond is \$120.79 for each of the 63 adjacent properties.

The 63 Minnehaha Creek Mill Pond property addresses are:

1. 4507 Browndale Ave.
2. 4509 Browndale Ave.
3. 4511 Browndale Ave.
4. 4513 Browndale Ave.
5. 4504 Browndale Ave.
6. 4601 Sunnyside Rd.
7. 4603 Sunnyside Rd.
8. 4605 Sunnyside Rd.
9. 4701 Sunnyside Rd.
10. 4703 Sunnyside Rd.
11. 4705 Sunnyside Rd.
12. 4707 Sunnyside Rd.
13. 4801 Sunnyside Rd.
14. 4805 Sunnyside Rd.
15. 4807 Sunnyside Rd.
16. 4901 Sunnyside Rd.
17. 4903 Sunnyside Rd.
18. 4905 Sunnyside Rd.
19. 4907 Sunnyside Rd.
20. 4909 Sunnyside Rd.
21. 4911 Sunnyside Rd.
22. 4518 Browndale Ave.
23. 4800 Sunnyslope Rd. E.
24. 4804 Sunnyslope Rd. E.
25. 4805 Sunnyslope Rd. E.
26. 4801 Sunnyslope Rd. E.
27. 4800 Sunnyslope Rd. W.
28. 4804 Sunnyslope Rd. W.
29. 4808 Sunnyslope Rd. W.
30. 4812 Sunnyslope Rd. W.
31. 4506 Browndale Ave.
32. 4808 Sunnyslope Rd. E.

33. 4800 Woodhill Way
34. 4901 Sunnyslope Rd. E.
35. 4909 Sunnyslope Rd. E.
36. 4913 Sunnyslope Rd. E.
37. 4917 Sunnyslope Rd. E.
38. 4921 Sunnyslope Rd. E.
39. 4925 Sunnyslope Rd. E.
40. 4929 Sunnyslope Rd. E.
41. 4820 Sunnyslope Rd. W.
42. 4824 Sunnyslope Rd. W.
43. 4828 Sunnyslope Rd. W.
44. 4832 Sunnyslope Rd. W.
45. 4905 Sunnyslope Rd. E.
46. 4907 Sunnyslope Rd. E.
47. 4520 Browndale Ave.
48. 4614 Edgebrook Pl.
49. 4618 Edgebrook Pl.
50. 4622 Edgebrook Pl.
51. 4600 Browndale Ave.
52. 4602 Browndale Ave.
53. 4604 Browndale Ave.
54. 4610 Browndale Ave.
55. 4612 Edgebrook Place
56. 4626 Edgebrook Pl.
57. 4630 Edgebrook Pl.
58. 4634 Edgebrook Pl.
59. 4638 Edgebrook Pl.
60. 4640 Edgebrook Pl.
61. 4909 Browndale Ave.
62. 4905 Browndale Ave.
63. 4933 Sunnyslope Rd. E.

Attachments:

Resolution

Cost Summaries for Arrowhead Lake, Indianhead Lake, and Minnehaha Creek Mill Pond

STATE OF MINNESOTA)
COUNTY OF HENNEPIN)
CITY OF EDINA)

CERTIFICATE OF CITY CLERK

I, the undersigned duly appointed and acting City Clerk for the City of Edina do hereby certify that the attached and foregoing Resolution was duly adopted by the Edina City Council at its Regular Meeting of October 14, 2013, and as recorded in the Minutes of said Regular Meeting.

WITNESS my hand and seal of said City this _____ day of _____, 20__.

City Clerk

ARROWHEAD LAKE ASSESSMENT - 2013

| | |
|-----------------------------------|---------------------|
| Xcel Energy (power supply) | <u>\$ 1,096.10</u> |
| <u>Subtotal</u> | \$ 1,096.10* |

| | |
|---------------------------------|--------------------|
| Natural Reflections, LLC | |
| Maintenance contract work | \$ 703.77 |
| Compressor repairs | <u>\$ 705.64</u> |
| <u>Subtotal</u> | \$1,409.41* |

| | |
|-------------------------------|---------------------|
| Lake Restoration, Inc. | |
| Weed and Algae Control #1 | \$ 1,977.00 |
| Weed and Algae Control #2 | \$ 1,977.00 |
| Lake Dye Treatment | \$ 160.00 |
| DNR Vegetation Permit | <u>\$ 809.16</u> |
| <u>Subtotal</u> | \$ 4,923.16* |

| | |
|------------------------------------|-------------------|
| DNR Aeration Permit Fee | \$ 250.00 |
| D.N.R. Annual Water Use Fee | <u>\$ 140.00</u> |
| <u>Subtotal</u> | \$ 390.00* |

| | |
|----------------------------|------------|
| Administrative Cost | \$ 304.04* |
|----------------------------|------------|

| | |
|---|-------------------|
| Assessable Units: 36 | |
| \$3.00 per unit administrative fee | <u>\$ 108.00*</u> |

| | |
|---------------------------|---------------------|
| <u>GRAND TOTAL</u> | \$ 8,230.71* |
|---------------------------|---------------------|

| | |
|-----------------------------------|----------------------------|
| <u>PROPOSED ASSESSMENT</u> | \$ 228.63 per home* |
|-----------------------------------|----------------------------|

INDIANHEAD LAKE ASSESSMENT – 2013

| | |
|---|-----------------------------------|
| Xcel Energy (power supply) | \$ 1,135.90* |
| Natural Reflections, LLC Maintenance Contract | \$ 712.86* |
| Lake Restoration | |
| Weed and Algae Control #1 | \$ 1,358.00 |
| Weed and Algae Control #2 | \$ 1,358.00 |
| Lake Dye Treatment | \$ 95.00 |
| DNR Permit Fee | <u>\$ 496.66</u> |
| <u>Subtotal</u> | \$ 3,307.66* |
| D.N.R. Aeration Permit Fee | \$ 250.00 |
| D.N.R. Annual Water Usage Fee | <u>\$ 140.00</u> |
| <u>Subtotal</u> | \$ 390.00* |
| Administrative Cost | \$ 138.42* |
| Assessable Units 33 | |
| \$3.00 per unit administrative fee | <u>\$ 99.00*</u> |
| <u>GRAND TOTAL</u> | \$ 5,783.84* |
| <u>PROPOSED ASSESSMENT</u> | <u>\$ 175.27 per home*</u> |

MINNEHAHA CREEK MILL POND ASSESSMENT - 2013

Midwest Weed Harvesting, Inc.

First Cutting \$ 2,441.50

Brad Stannard

Second Cutting \$ 6,930.00

Subtotal \$ 9,371.50

Less City Share (\$ 2,441.50)

Total Assessable Harvesting Cost \$ 6,930.00*

D.N.R. Permit Fee \$ 47.00*

Administrative Cost \$ 443.86*

Assessable units: 63

\$3.00 per unit administrative fee: \$ 189.00*

GRAND TOTAL: \$ 7,609.86*

PROPOSED ASSESSMENT \$ 120.79 per home*