

Business Item 2019-323 SW: **2019 Water Efficiency Grant Program Recommendations**

Ali Elhassan, Manager, Water Supply Planning

Brian Davis, Senior Engineer, Water Supply Planning

Environment Committee: November 12, 2019



Water Efficiency Grant Program Overview

- \$750,000 available Sep. 30, 2019 through June 30, 2022
 - For municipalities which own or operate a water supply system to establish and fund a grant or rebate program
 - Maximum grant amount: \$50,000
 - Minimum grant amount: \$2,000
 - Requires matching amount: 25% municipality, 75% Council (example below)

Metropolitan Council Grant Amount	\$15,000
Municipality Match	\$5,000
Municipality Grant/Rebate Program Total	\$20,000

Applications Received

- Received 40 applications requesting a total of \$1,393,537
- 17 municipalities are return applicants from 2015-2017 program
- Total funding available: \$787,700

Water Efficiency Grant Program Requests

Community	Requested
Lake Elmo	\$50,000
Rosemount	\$12,750
Lakeville	\$50,000
Shakopee PUC	\$30,000
Woodbury	\$50,000
Eden Prairie	\$50,000
Chanhassen	\$24,858
White Bear Twp.	\$50,000
Bayport	\$4,500
Plymouth	\$50,000
Forest Lake	\$37,500
Hugo	\$48,750
Dayton	\$2,000
Brooklyn Park	\$15,000
Minnetonka	\$50,000
Eagan	\$50,000
Shorewood	\$32,000
Apple Valley	\$50,000
Fridley	\$33,750
Ramsey	\$50,000

Community	Requested
Prior Lake	\$15,000
White Bear Lake	\$49,500
Cottage Grove	\$49,950
Mahtomedi	\$10,000
Victoria	\$21,000
Oakdale	\$20,250
Shoreview	\$50,000
St. Louis Park	\$50,000
Chaska	\$30,000
Roseville	\$22,500
Savage	\$13,500
Brooklyn Center	\$18,750
Hopkins	\$48,000
North St. Paul	\$50,000
Farmington	\$15,000
Bloomington	\$50,000
St. Anthony	\$49,969
Burnsville	\$22,500
New Brighton	\$50,000
Robbinsdale	\$15,000

Scoring Criteria

- Total possible score = 303
- Lower score is better

Ranking Factor	Minimum Score	Maximum Score
Date application received	1	40
Total gallons per capita-day water demand	1	40
Residential gallons per capita-day water demand	1	40
Peak month to winter month water demand ratio	1	40
Number of community water supply issues identified in Master Water Supply Plan	0	40
Percent population growth 2010-2040	1	40
Return applicant?	0	23
Dollars requested/gallons per year water saved (ROI)	1	40

Applicant Scores

Community	Score
Lake Elmo	65
Rosemount	82
Lakeville	86
Shakopee PUC	87
Woodbury	87
Eden Prairie	88
Chanhassen	91
White Bear Twp.	94
Bayport	110
Plymouth	111
Forest Lake	116
Hugo	117
Dayton	119
Brooklyn Park	122
Minnetonka	127
Eagan	129
Shorewood	129
Apple Valley	129
Fridley	136
Ramsey	136

Community	Score
Prior Lake	149
White Bear Lake	150
Cottage Grove	150
Mahtomedi	152
Victoria	154
Oakdale	167
Shoreview	168
St. Louis Park	169
Chaska	169
Roseville	170
Savage	176
Brooklyn Center	178
Hopkins	186
North St. Paul	188
Farmington	196
Bloomington	197
St. Anthony	202
Burnsville	203
New Brighton	203
Robbinsdale	225

Applying Scores to Requested Amounts

- Reduce requested amount by score percentage
- Every municipality receives a grant award

Municipality	Requested	Score	Score as % of Maximum Score	Recommended Award
Lake Elmo	\$50,000	65	$65/303 = 21.5\%$	\$40,000
Ramsey	\$50,000	136	$136/303 = 44.9\%$	\$28,000
New Brighton	\$50,000	203	$203/303 = 67.0\%$	\$18,300

- Funds not used can be moved to another municipality's program

Award Recommendations

Community	Requested	Awarded
Lake Elmo	\$50,000	\$40,000
Rosemount	\$12,750	\$11,300
Lakeville	\$50,000	\$36,000
Shakopee PUC	\$30,000	\$23,300
Woodbury	\$50,000	\$37,300
Eden Prairie	\$50,000	\$37,300
Chanhassen	\$24,858	\$19,300
White Bear Twp.	\$50,000	\$36,300
Bayport	\$4,500	\$3,000
Plymouth	\$50,000	\$33,300
Forest Lake	\$37,500	\$25,300
Hugo	\$48,750	\$31,300
Dayton	\$2,000	\$2,000
Brooklyn Park	\$15,000	\$10,300
Minnetonka	\$50,000	\$30,000
Eagan	\$50,000	\$30,300
Shorewood	\$32,000	\$19,000
Apple Valley	\$50,000	\$29,000
Fridley	\$33,750	\$20,300
Ramsey	\$50,000	\$28,000

Community	Requested	Awarded
Prior Lake	\$15,000	\$8,000
White Bear Lake	\$49,500	\$26,300
Cottage Grove	\$49,950	\$27,300
Mahtomedi	\$10,000	\$6,300
Victoria	\$21,000	\$12,300
Oakdale	\$20,250	\$10,000
Shoreview	\$50,000	\$23,000
St. Louis Park	\$50,000	\$23,000
Chaska	\$30,000	\$14,000
Roseville	\$22,500	\$10,000
Savage	\$13,500	\$7,000
Brooklyn Center	\$18,750	\$8,000
Hopkins	\$48,000	\$19,000
North St. Paul	\$50,000	\$19,000
Farmington	\$15,000	\$6,000
Bloomington	\$50,000	\$18,000
St. Anthony	\$49,969	\$17,000
Burnsville	\$22,500	\$8,000
New Brighton	\$50,000	\$18,300
Robbinsdale	\$15,000	\$4,000

Proposed Action

That the Metropolitan Council authorize its Regional Administrator to award and execute the Water Efficiency Grant Program grants recommended in Attachment A in the total amount of \$787,100.

Questions

Ali Elhassan, Manager
Water Supply Planning

Ali.Elhassan@metc.state.mn.us

651-602-1066

Brian Davis, Senior Engineer
Water Supply Planning

brian.davis@metc.state.mn.us

651-602-1519

