



RWMWD

Ramsey-Washington Metro Watershed District

2019 Stewardship Grant Summary



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December 11, 2019



RAMSEY-WASHINGTON
METRO WATERSHED DISTRICT



RWMWD

Ramsey-Washington Metro Watershed District

Unique Stewardship Grant
& Retrofit Projects
2019

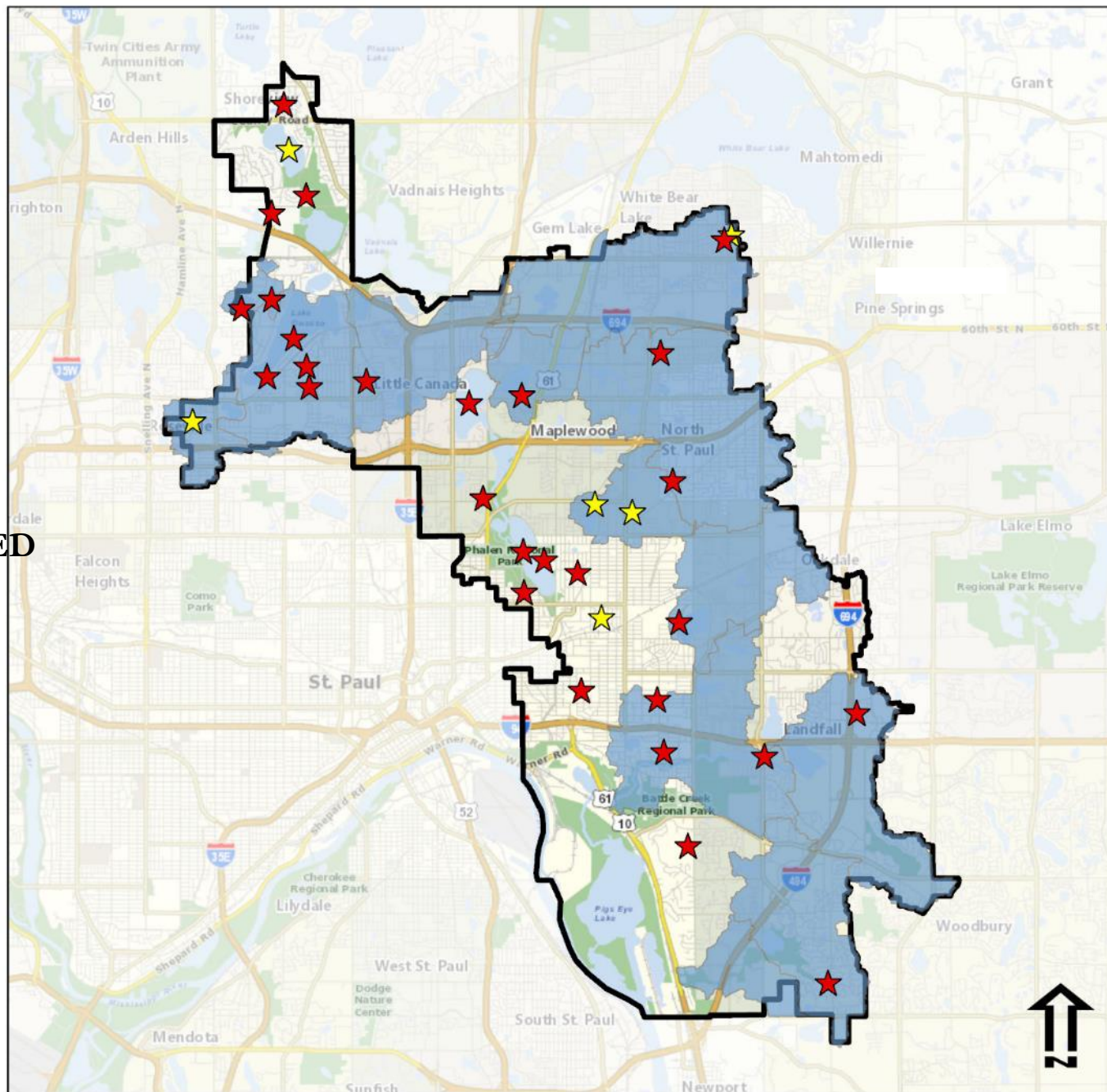
31 PROJECTS APPROVED

- Government: 4
- School: 1
- Churches: 2
- HOAs: 4
- Residential: 20

0 1.5 3
Miles

Key

- ★ 2019 Stewardship Projects
- ★ 2019 Retrofit Projects
- Lakes
- 2019 Priority Areas
- RWMWD Boundary





2019 Project Allocation

HOMEOWNER	Coverage	Number of Projects	Funds Allocated
Habitat Restoration	50% Cost Share \$15,000 Max	9	\$24,564.65
Raingarden w/ hard surface drainage	75% Cost Share \$15,000 Max	9	\$69,248
Shoreland Restoration	100% Cost Share \$15,000 Max	1	\$12,000
LARGE SCALE			
Habitat Restoration	50% Cost Share \$15,000 Max	5	\$25,900
Shoreland Restoration (below 100 yr flood elevation w/ actively eroding banks)	100% Cost Share \$100,000 Max	2	\$240,000
PRIORITY AREAS: Infiltration/Filtration	100% Cost Share \$100,000 Max	3	\$341,000
NON-PRIORITY AREAS: Infiltration/Filtration	75% Cost Share \$50,000 Max	0	\$0



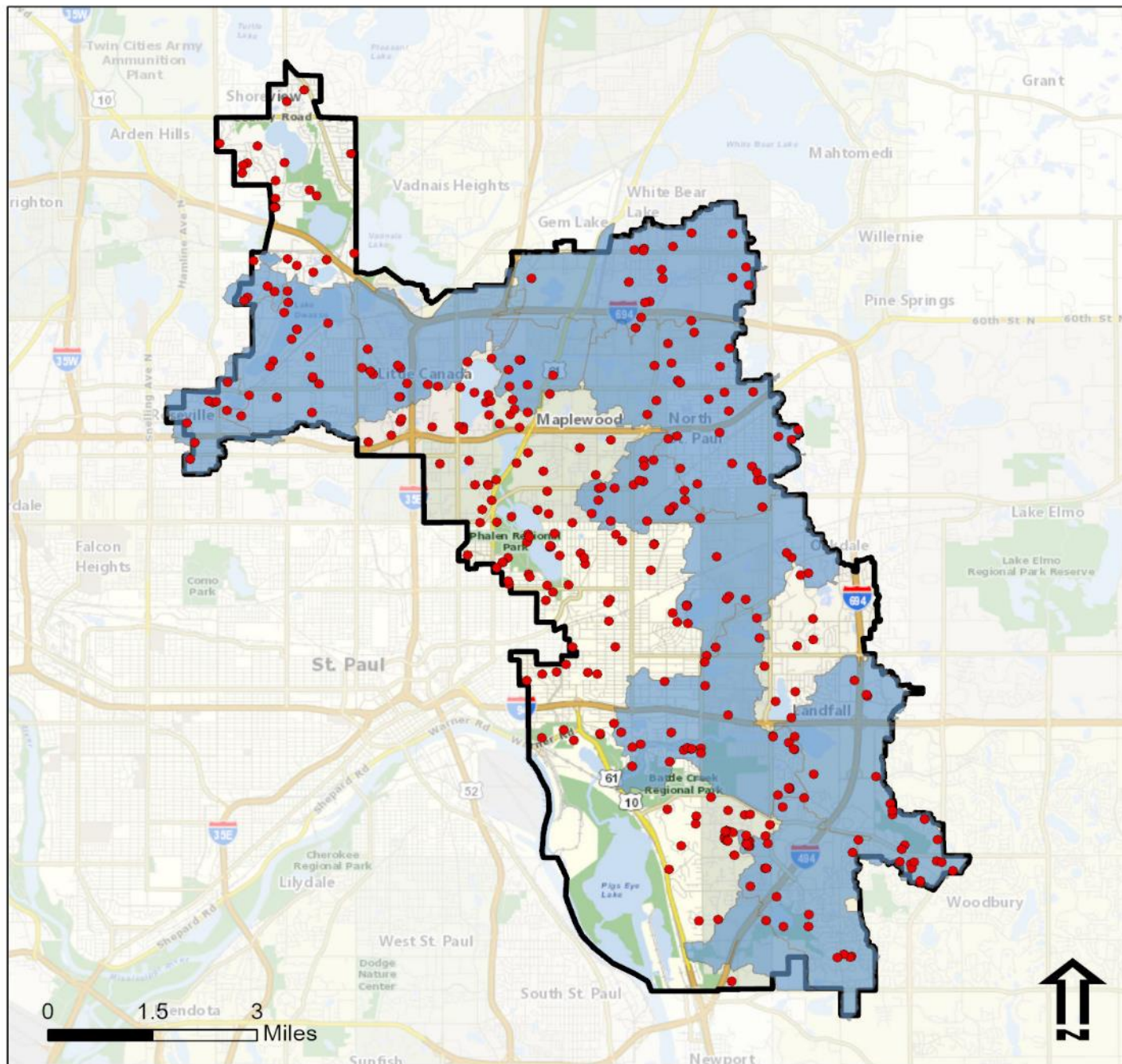
RWMWD
Ramsey-Washington Metro Watershed District

Unique Stewardship
Projects
2006-2019

Total Spent: \$5.3mill
Total Projects: 330
Average: \$16,120/project

Key

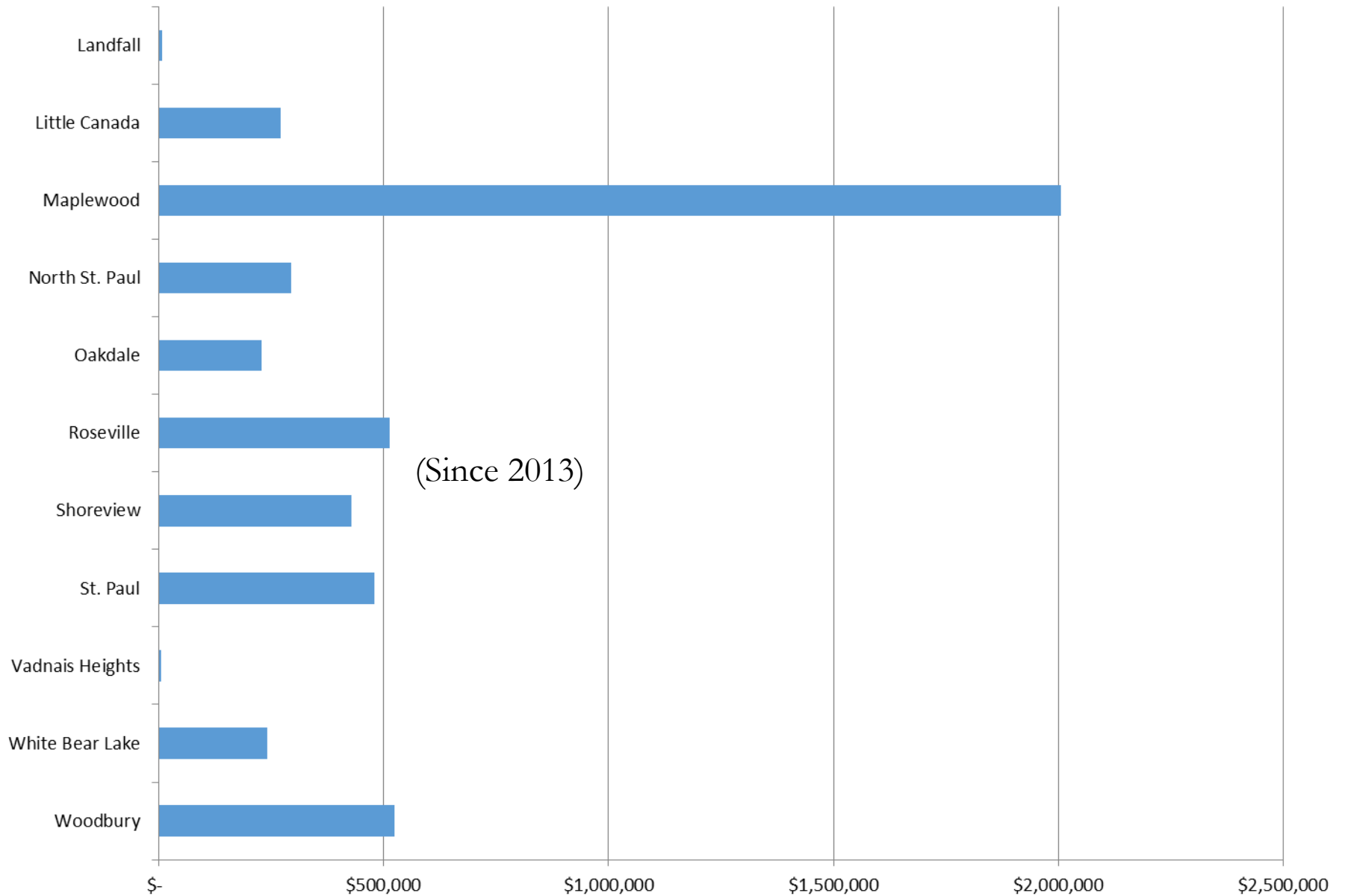
- Stewardship Projects
- Lakes
- 2019 Priority Areas
- RWMWD Boundary



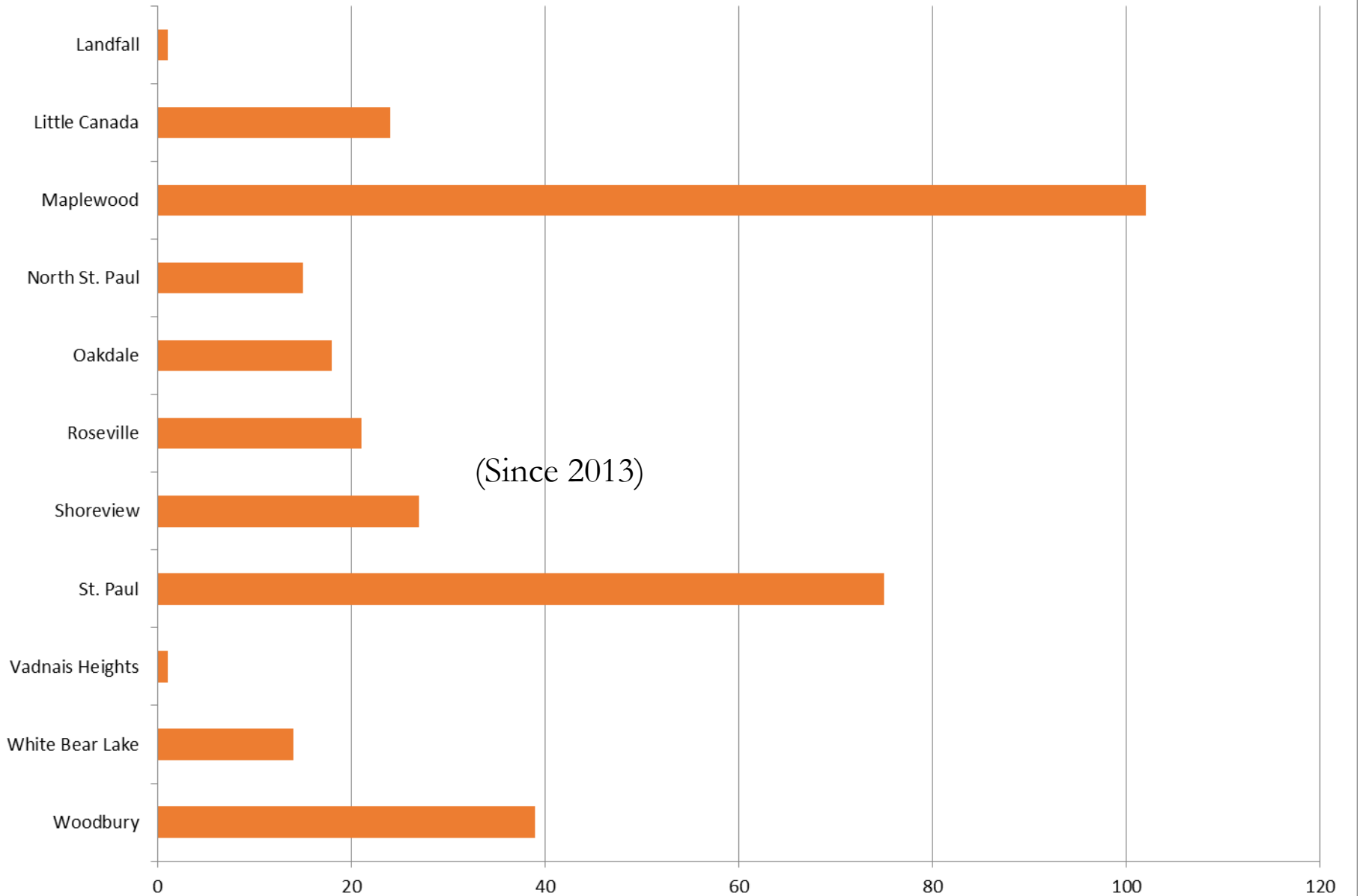


Dollar Amount per City

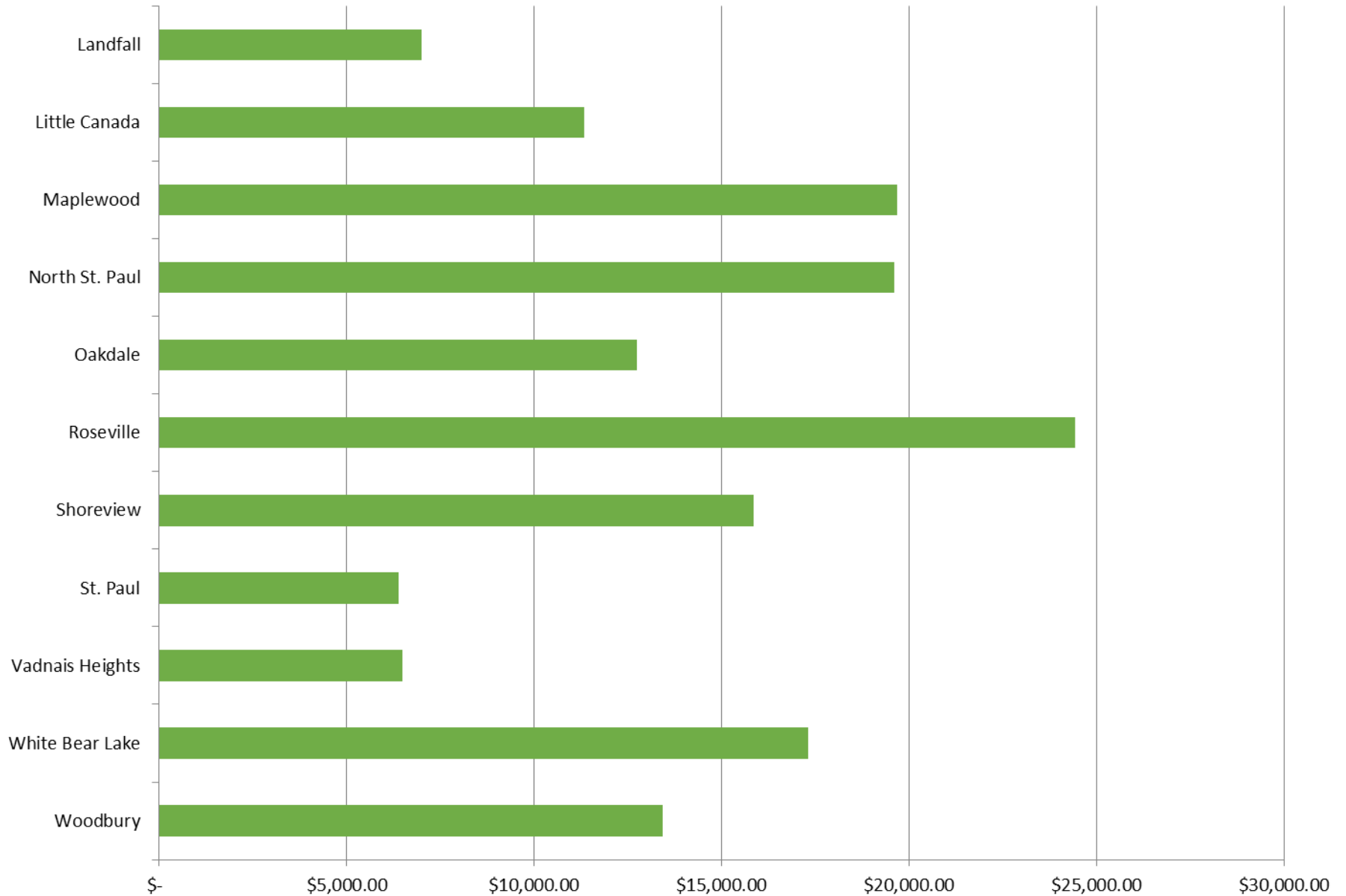
(Since 2013)



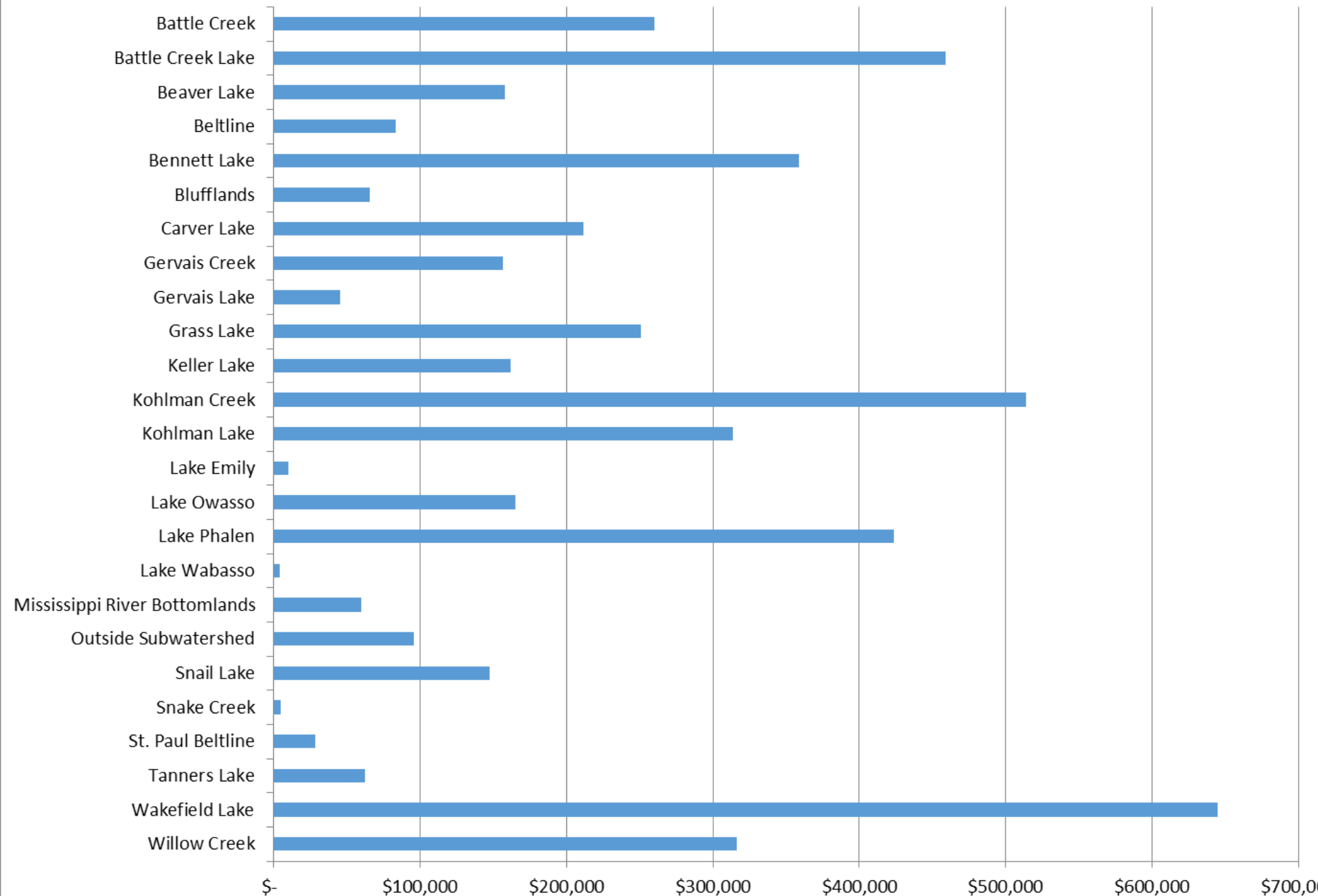
Number of Projects per City



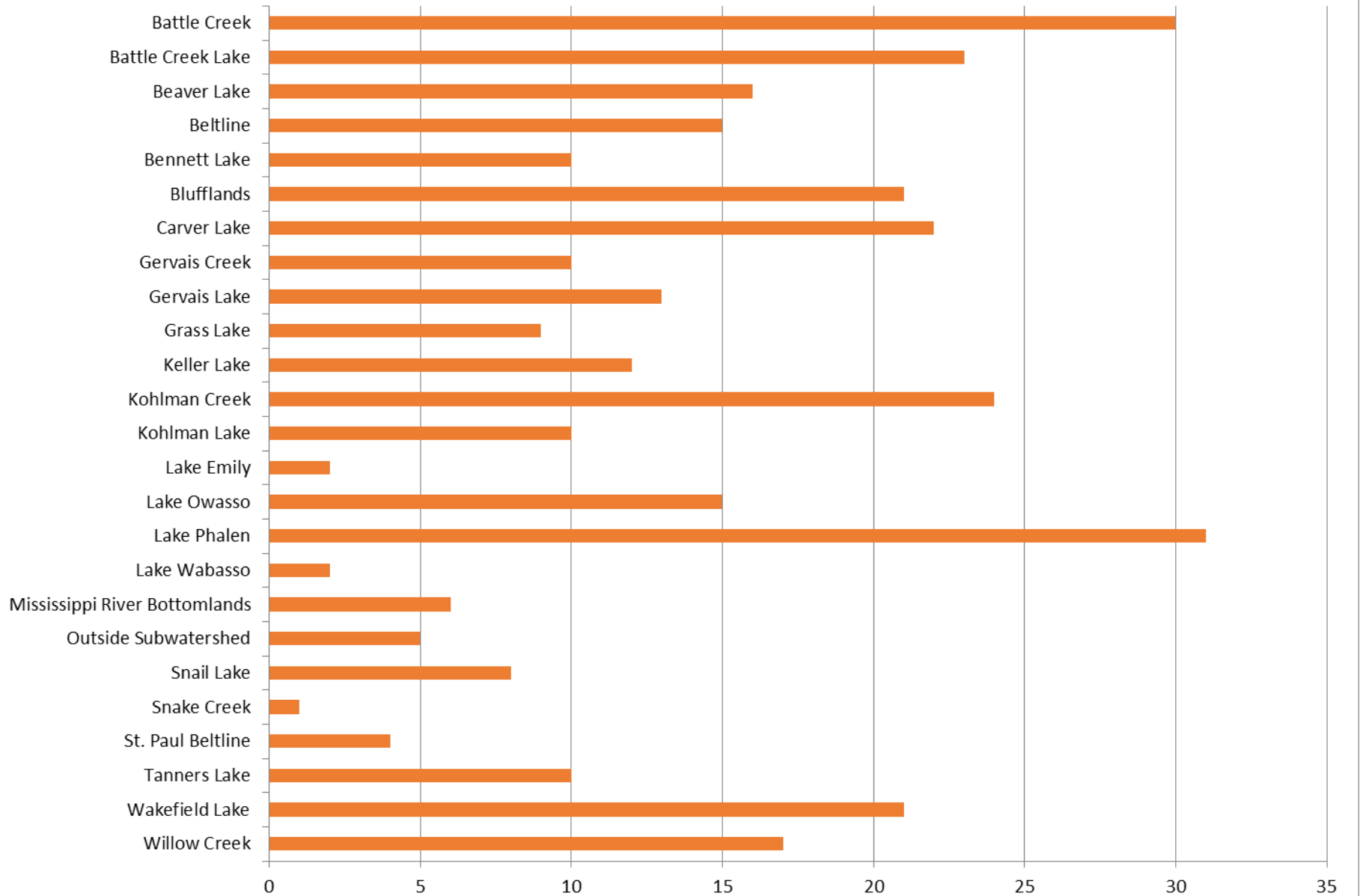
Average Dollar per Project per City



Dollar Amount per Subwatershed



Number of Projects per Subwatershed





RWMWD

Ramsey-Washington Metro Watershed District

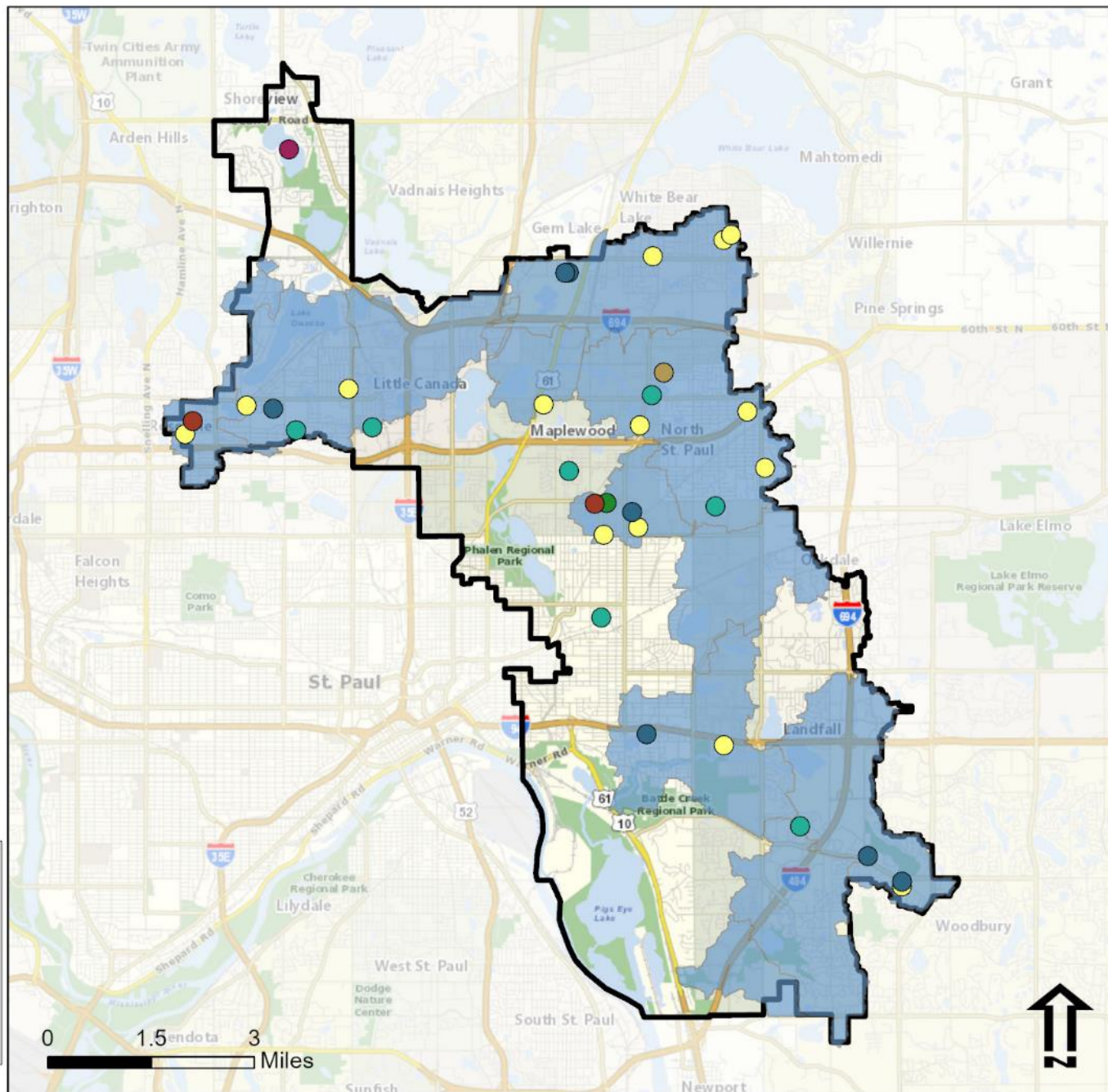
*Target Retrofit/
Grant Projects*



**CLEAN
WATER
LAND &
LEGACY
AMENDMENT**

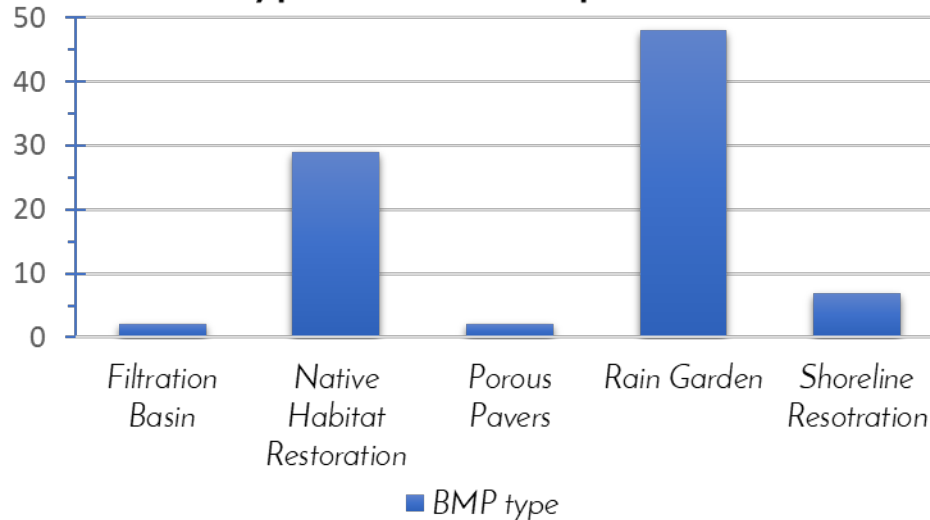
Key

- | | |
|---------------------|---------------------|
| CIP/City (1) | School (7) |
| Church (14) | Lakes |
| City (2) | 2019 Priority Areas |
| Commercial (7) | RWMWD Boundary |
| Commercial/Res (1) | |
| Residential/Gov (1) | |

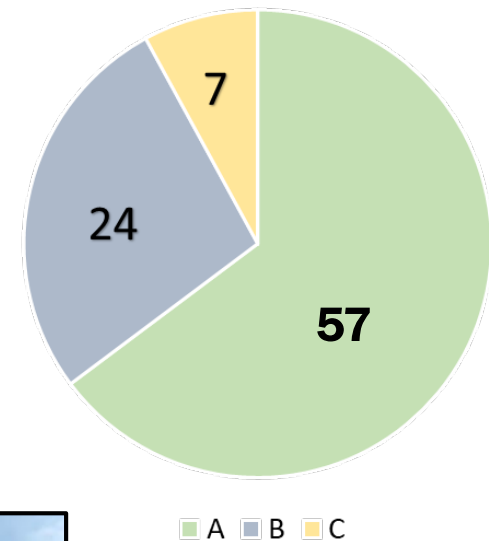


2019 Stewardship Grant Inspections

Type of BMPs Inspected



Inspection Grades (88 total inspections)



2019 Retrofits



Snail Lake Shoreline Restoration

- 25 property owners on board
- 57,750 square feet project area
- \$300,000 estimated cost



BMP Maintenance Program



Master Water Steward Projects

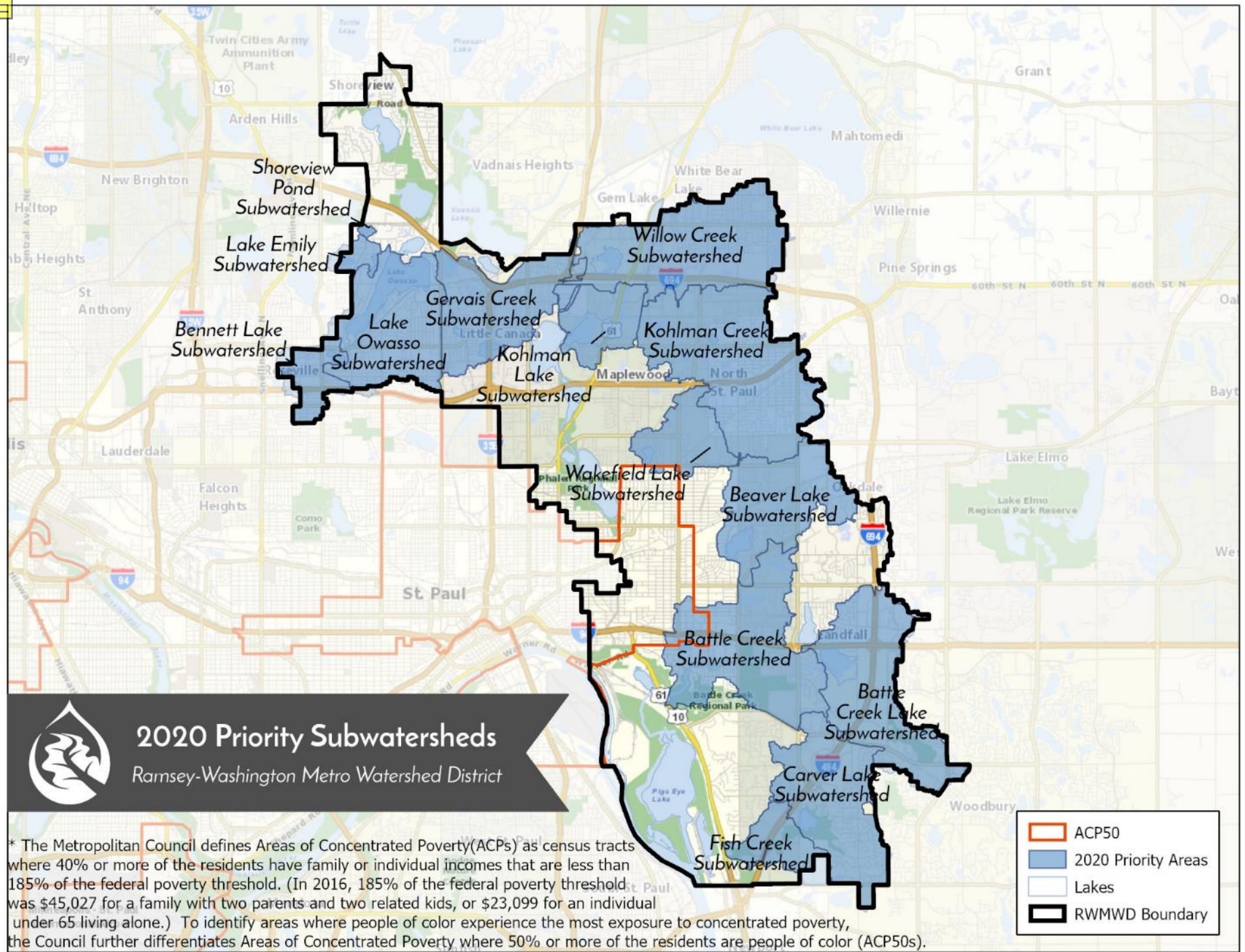
- Intense training to become a Master Water Steward
- Must complete a capstone project- board has approved 100% coverage on an individual basis
- \$47,000 in project costs for 2016-2019
 - 8 projects
 - \$5,888 avg cost/project



Summer 2020 Projects



RAMSEY-WASHINGTON
METRO WATERSHED DISTRICT





Proposed 2020 Stewardship Grant Coverage

Homeowner	Coverage
Habitat Restoration and rain garden w/o hard surface drainage	50% Cost Share \$15,000 Max
Rain garden w/hard surface drainage, pervious pavement, green roof	75% Cost Share \$15,000 Max
Master Water Steward Project	100% Cost Share \$15,000 Max
Shoreland Restoration	100% Cost Share \$15,000 Max

Commercial, School, Government, Church, Associations, etc.	Coverage
Habitat Restoration	50% Cost Share \$15,000 Max
Shoreland Restoration (below 100-year flood elevation w/actively eroding banks)	100% Cost Share \$100,000 Max
Priority Area Projects	100% Cost Share \$100,000 Max
Non-Priority Area Projects	75% Cost Share \$50,000 Max
Public Art	50% Cost Share Max up to Board Discretion
Aquatic Veg Harvest/LVMP Development	50% Cost Share \$15,000 Max
Maintenance	50% Cost Share \$5,000 Max for 5 Years



Board Action Items

Approve 2020 Stewardship Grant Program



Questions?

