

LL2 Grant Application



Submit completed application to:
 Lauren Sampedro
 lauren.sampedro@vlawmo.org

Applicant Information:

| | |
|----------------------------|------------------------------------|
| Organization Name: | Pine Meadow Homeowners Association |
| Project Contact: | Mary Brodehl |
| Address: | 4007 Alpine Ave |
| City/Township, State, Zip: | Vadnais Heights MN 55127 |
| Phone: | 763-772-5801 |
| Email: | mcb55@comcast.net |

Project Summary:

| | |
|--|------------------------------------|
| ESTIMATED TOTAL PROJECT COST (\$) | \$5569.34 \$5,503.87 |
| AMOUNT REQUESTED | \$5000.00 \$4,953.48 |
| EXPECTED PROJECT COMPLETION (Month, Year) | September 2024 |

PROJECT TYPE:

- Water Quality Treatment
- Stormwater Rate and Volume Control
- Groundwater Conservation
- Other

If other, please describe
 the proposed project: _____

Project Background:

| | |
|---|--|
| Describe the project location and water resources that will benefit from the project. | We are an Association of 22 twin homes. We have a 26 year old irrigation control system servicing 24 zones. Our current system does not have a flow meter or master control valve. We would like to upgrade our system to include these features along with a new rainbird to optimize water consumption and decrease overall water usage. The new system will have Wi-Fi controls to monitor the system instead of the "after the fact" monitoring we now have. Currently we can only check for leaks on "sight basis" and this system will help us to pinpoint over usage in one area and alert our service of repairs needed. |
| What issues will be addressed with this project? | |

Project Background: Continued

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|---|--|
| <p>Provide estimated water quality results, stormwater rate/volume reduction, or groundwater conservation benefits associated with the project.</p> | <p>We have included a graph of our water usage over the last four years which shows increasing water usage. A new smart controller will help us reduce this usage by showing us what zones need maintenance, leakage, and Wi-Fi availability to check daily water usage. Currently we have to ask the city for usage reports on a bi-weekly basis. We hope to reduce usage by 10%.</p> |
| <p>Describe the public education and outreach efforts or signage planned for the project.</p> | <p>Our Association works with our current landscaping company, Horticulture Services, to address maintenance needs and repairs. Our residents will be informed of the new system benefits and the need to conserve water on our landscape. Once the project is completed the Association would be more than willing to assist / advertise the results with the community. We would also be willing to post signs that state that we are practicing water conservation.</p> |
| <p>List or describe any partnerships or other forms of support for the project, including external funding sources.</p> | <p>We have not partnered with any outside agency and are self funded. Last year we had our city water meter tested and due to inconsistencies had it replaced. The DNR also supports reducing groundwater consumption in the North and East metro areas and this would aid in the region's water conservation goals.</p> |

Project Specifications:

| | | | |
|--|----------------|--|----------------|
| <p>TOTAL PROPERTY AREA (Acres)</p> | <p>5 acres</p> | <p>Total PROJECT SIZE (Sq Ft)</p> | <p>217,800</p> |
| <p>IMPERVIOUS AREA DRAINING TO PROJECT (Sq Ft):</p> | <p>N/A</p> | <p>PERVIOUS AREA DRAINING TO PROJECT (Sq Ft):</p> | <p>N/A</p> |

Required Attachments:

- ⇒ Detailed final plan set of the proposed project that includes the estimated, quantitative outcomes of the project.
- ⇒ At least 2 bids for construction of proposed project.
- ⇒ Detailed project budget estimate with itemized materials and costs that equal the total project cost.



Secure Application
Your privacy and security are important



Review your proposal

Review each line item. Then just click the accept button to confirm and set up service.

Review the proposal below. Uncheck any services that you do not want.



Pine Meadows HOA
4007 Alpine Dr
Vadnais Heights, MN 55127

Hi ,

As requested, below is a quote with the discussed services. We cannot wait to service you!

| | Quantity | Service Name | Name/Description | Amount |
|-------------------------------------|----------|-------------------------------|---|---------|
| <input checked="" type="checkbox"/> | 1 | Irrigation Tech - Service Fee | Irrigation Tech - Service Fee Irrigation Tech - Service Fee | 105.00 |
| | 1 | Hunter Pro-HC 2400 | Hunter PHC 2400 https://www.hunterindustries.com/irrigation-product/controllers/pro-hc Requires Wi-Fi connection for Hydrowise functions | 850.00 |
| | 1 | Pulling pipe and wire 0-50' | Pulling pipe and wire 0-50' | 285.50 |
| | 1 | Misc Irrigation | Installation of 2" Master Valve 2" PVC, Includes Glue, Fittings, Valve Box | 385.00 |
| <input checked="" type="checkbox"/> | 1 | Irrigation Add On | Irrigation Add On Installation of Irrigation System, Add On | 0.00 |
| | 1 | Misc Irrigation | <u>Flume Smart Home Water Monitor Rain Bird</u> | 400.00 |
| <input checked="" type="checkbox"/> | 1 | Irrigation Add On | Irrigation Add On Installation of Irrigation System, Add On | 0.00 |
| | 1 | Misc Irrigation | <u>HC Flow Meter Hunter Industries</u> 2" Inline Meter, Wired | 695.64 |
| | 1 | Misc Irrigation | Plumbing Budget | 2800.00 |

Subtotal \$5,521.14

Discounts \$0.00

Total \$5,521.14

Estimate Total \$\$5,521.14

Scroll all the way down to accept and sign agreement, once signed please type name and hit accept!

Thank you for your business!

2730 Highwood Ave E
Maplewood, MN 55119

651-246-5716 info@superiorlandscape-irrigation.com



Irrigation Installation Terms & Conditions

Terms

"Contractor" Refers to Superior Landscape & Irrigation

"Client"..... Refers to person(s) who have hired "Contractor" to perform work

Conditions

Upon signing below the "Client" shall in no manner hold "Contractor" liable for bodily injury and property damages resulting from or inflicted to turf, landscape beds, edging, underground pipes, wires, cables, dog fence, pool lines or any other underground structures, including privately run and unmarked utilities. "Client" is responsible for all repairs of any damage to the above outlined items on "Client" property and adjacent properties to "Clients".

All work to be completed in a workmanlike manner according to standard practices.

Any alteration or deviation from the above specifications involving extra costs will be done only upon a written change order. The costs will become an extra charge over and above the estimate.

All elements of this agreement are contingent upon strikes, accidents, or delays beyond "Contractor" control.

The estimate does not include material price increases or additional labor and material which may be required should unforeseen problems arise after the work has commenced. Soils not diggable by hand will be subject to additional costs.

If payment is not made by contract terms, interest will be assessed at 1.5% per month. "Client" is responsible for all interest payments, plus all legal & collection fees "Contractor" accumulates in attempt to collect on this contract's outstanding debt.

"Contractor" may take photos of "Client" project to use for marketing material and advertising.

Poly Pipe and fittings have a lifetime warranty with the manufacturer.

"Contractor" offers a 1-year craftsmanship warranty as long as "Contractor" is the company hired to winterize and startup the irrigation system the first year. A second-year craftsmanship warranty is extended with a signed, yearly maintenance contract of Silver or higher.

"Contractor" will not cover any damages caused by misuse, theft, carelessness, negligence, disturbance or "acts of God".

Proposal does not include any work on existing high voltage systems (110v or higher).

110v power must be available on the inside of an exterior garage wall.



HORTICULTURE SERVICES

2930 Quant Ave
Stillwater, MN 55082
651-433-4338
Info@horticultureservices.com
www.horticultureservices.com

Proposal

| Customer Purchase Order | Proposal No. | Date |
|-------------------------|--------------|-----------|
| | 13689 | 7/26/2024 |
| Job | Account No. | Terms |
| Pine Meadow | 723 | Net 30 |

Submitted To:
Pine Meadow
4019 Alpine Ave
Vadnais Heights, MN 55127

We propose to furnish the following scope of work. To be billed upon completion, applicable sales tax not included.

Controller – Weathermatic SmartLink

This proposal is for the installation of the Weathermatic SmartLink irrigation management system at Pine Meadow. This system includes a new Weathermatic Smartline controller with onboard weather station, a flow-sensing master valve, and a Smartlink aircard which allows remote operation and programming of the controller settings. Upon installation of the aircard, the service plan will activate and will be billed separately in a one year installment. Each subsequent year of service plan and warranty subscription will be billed separately at annual renewal.

| Description | Quantity | Unit | Price |
|---|----------|------|----------|
| Controller, Weathermatic SmartLink Flow Capable Aircard | 1.00 | Ea | 529.63 |
| Controller, Weathermatic SL4800 24-Station w/Weather Sensor | 1.00 | Ea | 1,245.80 |
| Flow Control Weathermatic - 1.5" PVC Flow Sensor Assembly | 1.00 | Ea | 1,344.89 |
| Labor Irrigation Specialist - Flow Sensor Install | 12.00 | HR | 1,687.11 |
| Wire 14/2 Jacketed 2-Wire Decoder Wire | 100.00 | Ft | 98.92 |
| Labor Irrigation Specialist - Aircard Install | 1.00 | HR | 140.59 |
| Labor Irrigation Specialist - Controller Install | 3.25 | HR | 456.93 |

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|----------|------------|
| Subtotal | \$5,503.87 |
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|--------------------|-------------------|
| Total Price | \$5,503.87 |
|--------------------|-------------------|

Accepted:

Pine Meadow

Date

Terms & Conditions