

CERTIFIED CONSULTANTS

HORTICULTURAL SUSTAINABILITY & WATER MANAGEMENT

Yorktown 2024 Annual Irrigation System AUDIT -Remote System Daily Monitoring-Fall Operations Review & Horticultural Soils Management Planning

October 17, 2023

1- Irrigation System Annual Water Management Audit (WMA)-Onetime in Early Summer

We recommend that Certified Consultants does an annual operational audit to:

- *Verify full operations.*
- *Test Sprinkler Uniformity*
- *Review & Document Warranty Items*
- *Document Service Needs:*
 - **Corrections**-document "broken" items.
 - **Improvements**-document items that are in decline and moving toward brokenness.
 - **Upgrades**-document operational items that if upgraded with help with sustainability.
 - **Water Savings**-document landscape maturity & offer system needs to save water use.

We will write a full report with recommendations that will then be given to the client and the assigned irrigation service contractor. After further discussion recommendations will then be implemented and applied.

FEES **Certified Consultants Ltd. Water Management AUDIT (WMA)**

2024 \$ 1,978.00

2- Irrigation System Operations "Review"-Onetime in Fall (before Winterization)

Operations "Review" will provide data about issues with the system that then can be corrected/modified prior to the winterization of the irrigation system. We will:

- *Verify full operations-Review & Document Warranty Items*
- *Document Service Needs:*
 - **Corrections**-document "broken" items.
 - **Improvements**-document items that are in decline and moving toward brokenness.
 - **Upgrades**-document operational items that if upgraded with help with sustainability.
 - **Water Savings**-document landscape maturity & offer system needs to save water use.

We will write recommendations that will be given to the client & the assigned irrigation service firm to be implemented and applied.

FEES **Certified Consultants Ltd. Water Management Review Process**

2024 \$ 957.00

3- Irrigation System Daily/Weekly Remote System Monitoring-May through October

We recommend that Certified Consultants daily/weekly monitors the operation of the irrigation system remotely. We will monitor:

- Overall operations
 - Water Flow-overall and per zone
 - Moisture Content per "Micro-Climate"
 - Read alarms and report back to the client & assigned service contractor.
 - Make controller adjustments.
 - Activate/deactivate controllers for events on site.

We will write a regular note with recommendations that will then be given to the client and the assigned irrigation service contractor. After further discussion recommendations will then be implemented and applied.

FEES	Certified Consultants Ltd. Remote Irrigation System Monitoring	2024	\$ 1,978.00
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4- Soil Amendment Development Process

We recommend that Certified Consultants will each late summer take soil samples, study them in relationship to site conditions, water use, and a maturing landscape. Each year as the landscape matures and changes, we will provide the best soil amendment package(s) to keep the plantings variant and healthy and keep the soil biological health strong and mighty. We will prepare a full soil plan to be giving to the landscape care group for preparation to be utilized the following season.

FEES	Certified Consultants Ltd. Remote Irrigation System Monitoring	2023	\$ 2,796.00
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The Customer Representative hereby authorizes Certified Consultants Ltd. to complete the Scope of Services as described herein. The price is good for 30 days from the date of this Enhancement Authorization. A service charge shall be added to all balances not paid with 30 days of this Enhancement Authorization, which shall be equal to the lower of 1.5% per month (18% per year) and the highest rate permitted by law. In addition to the service charge, Client shall reimburse Certified Consultants Ltd. for all costs and expenses (including but not limited to attorneys' fees and court costs), which are reasonably incurred by Certified Consultants Ltd. in collecting overdue amounts. Tax is an estimated value. Tax to be adjusted at the point of invoice.



Authorized Signature

Certified Consultants Signature

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