Water**SOLV**™ Turf – Implementation Assessment

Following is what’s needed to get started. Turnaround is 5 days after receipt of data and or water samples for analysis. With this data we can provide you a full report including costs of treatment, curation and injection equipment. HCT’s injection equipment is typically $12,000 for each pump station and the chemicals typically run $12,000 year one. The ROI from increased efficiencies is usually 1:1 year one and 2:1 thereafter. Equipment financing is available.

|  |  |  |  |
| --- | --- | --- | --- |
| Course/ Facility |  | Supt. Name |  |
| Phone |  | Email |  |
| Dealer Company |  | HCT Representative | T Eden, HCT |
| Phone |  | Email |  |
| Other |  | Receiving Address |  |

1. Chemistry Water Treatment

Source Water Analysis: including at minimum, Calcium, Magnesium (Total Hardness), bicarbonate, sodium, chloride, sulfur or sulfate and total bacteria. We’d also like to know TDS and pH to calculate LSI, your waters solvency. Provide us the data or we can run these for you if you send us 16 fl. ounces of water.

2. Chemistry Soil Curation

What’s the condition of your soil from our perspective? We’d like to see representative samples of soils with notes.

3. Water Usage

How much water is being used a season? How many months is your watering season? How many acres are watered?

4. Challenges

|  |  |
| --- | --- |
| Topic | Description |
| Infiltration |  |
| Shells |  |
| Pipe debris |  |
| Transition |  |
| Toxicity |  |
| Sodium |  |
| Bicarbonate |  |
| Black, Orange, Gray Matter |  |
| Other |  |

Email us at [support@hctllc.com](mailto:support@hctllc.com) – phone (480) 650-6955 – Mail samples to HCT, LLC c/o 7032 East Cortez Dr. Scottsdale, AZ 85254-5123

|  |  |
| --- | --- |
| Prior Water/Soil Treatment Programs over the past 3 years for alkalinity reduction |  |
| Prior Water/Soil Treatment Programs over the past 3 years for bioremediation, aerification |  |
| Goals, Objectives and Timing |  |
| Source of Water |  |
| No. of ponds |  |
| No. pump stations |  |
| Have you been pumping sulfurous acids (N-pHuric, sulfuric, sulfur burner) and is the equipment still in good operational order |  |
| Do you have separate high and low pump stations |  |
| No. Acres watered |  |
| Agronomy Advisor |  |
| Do you have shell issues |  |
| Please avoid the use of sulfur-based product in ponds |  |