

**Little Trade Lake 2016 FINAL CLP/EWM Treatment Proposal (5-4-2016)**

|                        |              |                   |                    | CLP/EWM — Diquat (Reward)                                 |                                    |                              | CLP/EWM - Endothall (Aquathol K) |                             |                              |
|------------------------|--------------|-------------------|--------------------|---|------------------------------------|------------------------------|----------------------------------|-----------------------------|------------------------------|
| Treatment Site         | Acreege      | Mean Depth (feet) | Volume (acre-feet) | Treatment a.i. ppm  | Treatment application (2-gal/acre) | Application rate (gal/ac-ft) | Treatment a.i. ppm               | Treatment application (gal) | Application rate (gal/ac-ft) |
| 1-16                   | 3.63         | 3.0               | 10.89              | NA  | 7.3                                | 0.67                         |                                  |                             |                              |
| 2-16                   | 2.04         | 4.0               | 8.16               |   |                                    |                              | 4.0                              | 21.2                        | 2.6                          |
| 3-16                   | 0.46         | 4.0               | 1.84               |   |                                    |                              | 4.0                              | 4.8                         | 2.6                          |
| 4-16                   | 0.70         | 5.0               | 3.50               |   |                                    |                              | 4.0                              | 9.1                         | 2.6                          |
| 5-16                   | 0.51         | 5.0               | 2.55               |   |                                    |                              | 4.0                              | 6.6                         | 2.6                          |
| 6-16                   | 0.57         | 4.0               | 2.28               |   |                                    |                              | 4.0                              | 5.9                         | 2.6                          |
| 7-16                   | 0.74         | 5.0               | 3.70               |   |                                    |                              | 4.0                              | 9.6                         | 2.6                          |
| 8-16                   | 0.72         | 4.0               | 2.88               |   |                                    |                              | 4.0                              | 7.5                         | 2.6                          |
| 9-16                   | 0.14         | 3.0               | 0.42               |   |                                    |                              | 4.0                              | 1.1                         | 2.6                          |
| 10-16                  | 0.41         | 4.0               | 1.64               |   |                                    |                              | 4.0                              | 4.3                         | 2.6                          |
| 11-16                  | 0.13         | 4.0               | 0.52               |   |                                    |                              | 4.0                              | 1.4                         | 2.6                          |
| <b>Total</b>           | <b>10.05</b> |                   | <b>38.38</b>       |   | <b>7.3</b>                         |                              |                                  | <b>71.5</b>                 |                              |
| Reward (liquid diquat) |              |                   |                    | CLP/EWM Treatment (10.69 acres); early spring application |                                    |                              |                                  |                             |                              |

|                               |                          |                                |
|-------------------------------|--------------------------|--------------------------------|
| Reward (liquid Diquat)        | 0.25-0.5 gallons/acre-ft | \$150/gallon x 8 = \$1,200.00  |
| Aquathol K (liquid endothall) | 3.0-4.0 ppm              | \$120/gallon x 72 = \$8,640.00 |

\$9,840.00

| Target endothol ai (ppm) | lbs/ac-ft |
|--------------------------|-----------|
| 0.75                     | 3.30      |
| 1.0                      | 4.40      |
| 1.5                      | 6.60      |
| 2.0                      | 8.80      |
| 3.0                      | 13.20     |
| 4.0                      | 17.60     |
| 5.0                      | 22.00     |

| Target endothall a.i. (ppm) | gal/ac-ft† |
|-----------------------------|------------|
| 0.75                        | 0.45       |
| 1.00                        | 0.60       |
| 1.50                        | 1.00       |
| 2.00                        | 1.33       |
| 2.50                        | 1.67       |
| 3.00                        | 2.00       |
| 4.00                        | 2.60       |

Aquathol Super K (granular)

Aquathol K (liquid)