2020 Lyngbya Treatment Sites for Lake Gaston

Single Sites

<u>SePRO</u>

- <u>Lyon's Creek</u> Total of 9.65 acres.
 - o Sites and acreages have been adjusted from previous treatment years.
 - o Same formula and rates as previous years.



- <u>St. Tammany Creek</u> Total of 5.61 acres.
 - o Site and acreage has not changed from previous treatment years.
 - o Same formula and rates as previous years.



Applied Biochemist (AB)

- <u>Lee's Creek</u> Sites 1 (2.87 acres), 2 (1.64 acres), and 3 (5.34 acres).
 - o Same sites and acreages as previous years.
 - o Same formula, but different rates than previous years.



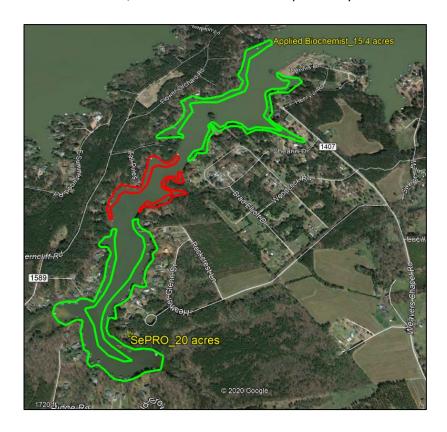
- Rocky Branch Total acreage of 3.66.
 - o Same site and acreage as previous years.
 - o Same formula, but different rates than in previous years.



Experimental Design Sites

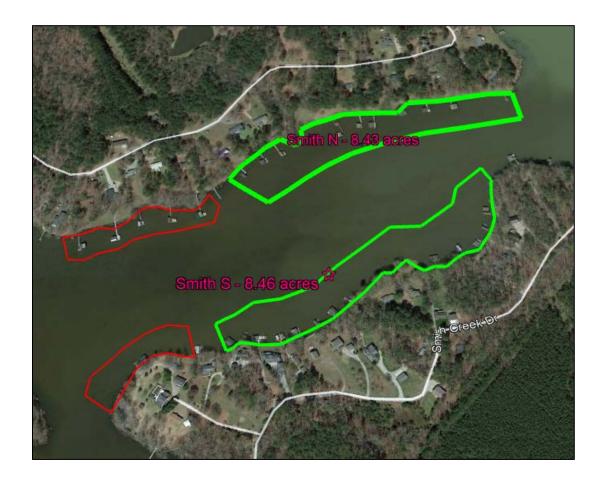
<u>Pretty Creek</u> – Total of 35.37 acres between Applied Biochemist and SePRO. Historical treatment site for both companies.

- Control Sites are indicated in red Total of 5.80 acres.
 - o West site is 3.70 acres and east site is 2.1 acres.
 - o Control sites may be adjusted as needed.
- SePRO Total of 20 acres.
 - o Site and acreage has been adjusted from previous treatment years.
 - o Same formula and rates as previous years.
- Applied Biochemist Total of 15.37 acres.
 - O West shoreline is 8.24 acres and the East is 7.13 acres.
 - o Sites and acreages have been adjusted from previous treatment years.
 - o Same formula, but different rates than in previous years.



<u>Smith Creek</u> – Total of 16.89 acres between Applied Biochemist and SePRO. Historical treatment site for UPL.

- Control Sites are indicated in red Total of 4.33 acres.
 - o North site is 2.44 acres and South site is 1.89 acres.
 - o Control sites may be adjusted as needed.
- <u>SePRO</u> Smith N Total of 8.43 acres.
 - o Acreage for site has not been adjusted from previous treatment years.
 - o Same formula and rates as all other SePRO sites.
- Applied Biochemist Smith S Total of 8.46 acres.
 - o Acreage has been adjusted from previous treatment years.
 - o AB would like to change the product formula to Cutrine Ultra + AMP.



Hawtree – Total of 11 acres between Applied Biochemist and SePRO. Historical treatment site for UPL.

- Control Sites are indicated in red Total of 5.41 acres.
 - o Control site may be adjusted as needed.
- <u>SePRO</u> Hawtree N Total of 5.59 acres.
 - o Acreage for site has been adjusted from previous treatment years.
 - o Same formula and rates as all other SePRO sites.
- Applied Biochemist Hawtree W Total of 5.4 acres.
 - o Acreage has been adjusted from previous treatment years.
 - o AB would like to change the product formula to Cutrine Ultra + AMP.



Overview of Sites / Acreage

| SePRO | | Applied Biochemist | |
|---------------|---------|--------------------|---------|
| | Acreage | | Acreage |
| St. Tammany | 5.61 | Lee 1 | 2.87 |
| Lyons | 9.65 | Lee 2 | 1.64 |
| Pretty | 20 | Lee 3 | 5.34 |
| Smith (new) | 8.4 | Rocky Branch | 3.66 |
| Hawtree (new) | 5.59 | Pretty | 15.37 |
| | | Smith (new) | 8.4 |
| | | Hawtree (new) | 5.4 |
| TOTAL ACREAGE | 49.25 | TOTAL ACREAGE | 42.68 |