

Purpose of this Project

- **To create a buffer zone at historic Causey's Mill along Maury Lake.**
- **Community Benefit: Teach the importance of water conservation and the protection of local watersheds/Chesapeake Bay.**
- **Economic Benefit: The City of Newport News will not have to constantly maintain the area, keeping it safe from further erosion.**
- **Show residents who live along shore lines the importance of buffer zones.**
- **Provide an educational environment for schools and garden events.**
- **Allow local groups (Boy/Girl Scouts/Schools) the opportunity to participate in the restoration, learning the importance of buffer zones.**

Time Line for Causey's Mill Project

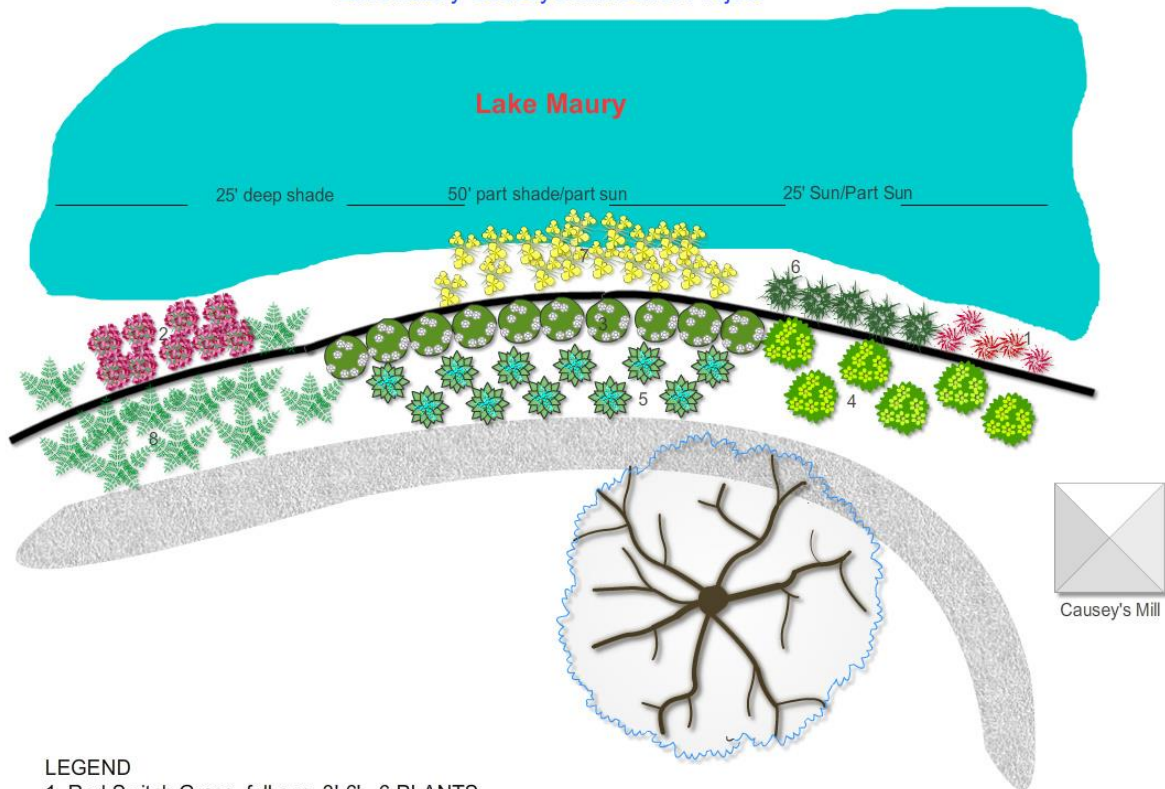
- Project has been approved by VCE and the City of Newport News.
- Meet with Doug Kennedy the end of March to finalize the project. Date and time of meeting to be determined.
- **Cleaning of site to be done on June 1st** depending on time frame for Newport News workers. Time to be announced. Doug to confirm date in March meeting.
- Fund proposal to be submitted to the NNMGAs in up-coming meeting (March 6th) to help with purchase of plants and equipment.
- Discuss with schools and Boy Scouts their intended participation in this project.
- Contact various nurseries for donation of plants and/or wholesale purchase of plants. On-going.
- On September 10th, site to be surveyed for additional cleaning.

On October 12th, planting to begin. We are hoping to procure a room at Riverside or some nearby site to discuss briefly with participants on what the project entails, safety precautions, and methods and procedures to be followed.

Other items to be determined include:

- Types of signage to be placed on site.
- Tools to be gathered for project.
- Maintenance schedule of area for MGs

Lake Maury-Causey's Mill Buffer Project



LEGEND

1. Red Switch Grass, full sun, 3'-6'. 6 PLANTS
2. Cardinal flower (Lobelia x speciosa) 'Blue Fan', sun-part shade, tall, likes "wet feet", plant on bank's edge. 23 PLANTS.
3. Fothergilla gardenii (June Platt): shade or full sun, white spring flowers, shrub, moist soil, 3' high. 10 PLANTS.
4. Baptista ('Carolina moonlight'): shrub, dry to medium wet soil, late spring flowers (yellow), 48". 5 SHRUBS.
5. Beauty Berry: part shade-full sun, blue summer flowers with purple berries in fall, shrub, 4' high, moist to dry soil. 11 PLANTS.
6. Common Rush (Juncus effusus): 4', plant at water's edge, part sun-full sun. 5 PLANTS.
7. Iris pseudacorus (yellow water iris): 3', clumping, plant at bank or water's edge. 300 PLANTS.
8. Autumn fern: Grows to 1 1/2 to 2 ft. tall and 18 in. wide. Full shade. Needs wet or constantly moist soil. 15 PLANTS.