

Detention Pond Facts

1. The City of Charlotte plans to demolish and remove the house at 6931 Old Post Road.
2. The City of Charlotte plans to offer the vacant property to neighboring residents if they are interested. If there are no local residents interested in owning the property, then the City will own and manage the detention pond and property.
3. The detention pond will be graded to drain, so there is no expectation of standing water.
4. There are currently three tributaries that feed the proposed pond, so there may be base flow depending on upstream water (irrigation, etc.). The tributaries will carry the base flow directly to the proposed 42" outlet pipe, keeping moisture away from all other areas of the pond.
5. The detention pond will have gradual side slopes.
6. The detention pond will be located on the entire property.
7. During a 100-year storm event (a storm that has a 1% chance of happening in any given year) there will be a quick drawdown time of 7 hours. Drawdown time will be quicker in smaller storms that have the chance of occurring more frequently.
8. Trees and ground cover can be planted inside and on the slopes of the pond.
9. Evergreens such as Virginia Pine or Loblolly Pine are recommended. Both are low maintenance, grow fast, and pose little threat of producing clog causing debris. Also, pine needles usually blend in with the ground cover, eliminating the need to rake them, unlike leaves from many tree species. The property would become a wooded lot.
10. The local mosquito population is not expected to be increased by the project because no standing water is expected, and mosquitos breed in standing water. Mecklenburg County has a comprehensive mosquito control program if any problem should arise.
11. Sidewalk will be constructed in the right-of-way.
12. In keeping with typical practice for pond projects, fencing around the entire pond is not planned. Fencing would allow debris to gather and block the flows into the pond.