

January 6, 2009

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Re: Greater Philadelphia Baptist Church Wastewater Treatment Plant
Zachery, I.A
East Baton Rouge Parish

3. The proposed clarifier design does not appear to conform to Section 72.1 of Recommended Standards for Wastewater Facilities, 1990 Edition; the design rationale for the clarifier depth is not included in the submittal. For package plants with a design average flow less than 25,000 gallons per day, side water depths less than 12 feet may be permitted if justified based on previous operating experience. Please refer to Section 53.2 of Recommended Standards for Wastewater Facilities, 1990 Edition for required engineering data for new process and application evaluation.
4. A copy of the Louisiana Department of Environmental Quality (LDEQ) Administrative Completeness Determination or Louisiana Pollution Discharge Elimination System (LPDES) Permit was not included in the submittal. Per Item #13 of DHH/OPH Procedures for Submitting Plans and Specification for Review and Approval of Water and Sewerage Facilities, please provide an LDEQ Administrative Completeness Determination or LPDES Permit for this facility.
5. The submittal did not include a sufficient depiction of the treated effluent outfall path from the wastewater treatment facility to the first named, navigatable waterway, nor did the submittal depict or include detailed descriptions/definitions of all drainage servitudes or rights-of-way encountered by the treated effluent. Please submit a site/location map (of appropriate detail and scale) depicting the entire outfall path from the wastewater treatment facility to the ultimate receiving stream (first named, navigatable waterway). Please depict and include detailed descriptions and definitions of all servitudes or rights-of-ways (public and private) encountered for the entire outfall path.
6. According to the submittal, it appears that the treated effluent will encounter a Louisiana Department of Transportation and Development (LDOTD) Right-of-way along HWY 958. However, the submittal did not include a consent letter/letter of no objection, from the LDOTD. A copy of a consent letter for the discharge of treated sewer effluent into the LDOTD right-of-way is requested. You may contact Mr. Ronnie Robinson, P.E., LDOTD, at (225) 231-4102 for this information.
7. The submittal did not include verification/authorization from the local governing body (Town, Parish Council, Public Works Department, Engineering Department, etc.) indicating no objection to the proposed point of discharge and outfall path. Please submit verification/authorization from the local governing body indicating no objection to the proposed point of discharge and outfall path.
8. Plans did not include details of the proposed security fencing. Please provide detailed specifications for the wastewater treatment facility security fencing, or provide manufacturer's specifications for the security fencing system. Furthermore, the security fencing shall be depicted on the site plan.

Once we receive all of the information requested in the above comments, our review will continue. If you have any questions or require additional information, please call me at (225) 925-7230.

Please note that this office's Design Summary Package has been revised and can be downloaded at: <http://www.dhh.louisiana.gov/offices/publications.asp?ID=204&Detail=1092>.

Sincerely,



Caryn Benjamin, P.E.
Engineer 5

cc: Lakeisha Theriot, R.S., East Baton Rouge Parish Sanitarian Manager