

MEMORANDUM



Date: July 21, 2010
To: Leanne Reidenbach, Senior Planner
From: Dion Walsh, JCSA Engineering *DW*
Subject: SP-0061-2010, Busch Gardens 2011 Germany Attraction (Construction Plans)

James City Service Authority has reviewed these plans for general compliance with the JCSA Standards and Specifications, Water Distribution and Sanitary Sewer Systems and has the following comments for the above project you forwarded on July 21, 2010. Quality control and back checking of the plans and calculations for discrepancies, errors, omissions, and conflicts is the sole responsibility of the professional engineer and/or surveyor who has signed, sealed, and dated the plans and calculations. It is the responsibility of the engineer or surveyor to ensure the plans and calculations comply with all governing regulations, standards, and specifications. Before the JCSA can approve these plans for general compliance with the JCSA Standards and Specifications, the following comments must be addressed. We may have additional comments when a revised plan incorporating these comments is submitted.

General Comments:

1. The design engineer shall provide a response letter indicating actions taken and/or additional changes made with resubmittal of this project.
2. The on-site gravity sewer will require permit and inspection by the County's Code and Compliance Department. It is recommended the Applicant coordinate this review early on with Codes and Compliance to prevent delays in issuance of permits for construction.
3. These plans shall be submitted to HRSD for review and approval. The plans will not receive JCSA final approval until HRSD approval has been received. The Applicant shall forward a copy of the HRSD approval to JCSA.

Cover Sheet:

1. Add the following notes:
 - A) "The Owner shall be responsible for obtaining a Certificate to Construct from the Virginia Department of Environmental Quality (DEQ) Office of Wastewater Engineering."
 - B) "The Owner shall be responsible for obtaining a Certificate to Operate from the Virginia Department of Environmental Quality (DEQ) Office of Wastewater Engineering."

Sheet C02.205:

1. On the utility plan sheet, the Design Engineer shall provide a signed and sealed certification that the pump station and force main design meet all Virginia Department of Health Sewage Collection and Treatment (S.C.A.T.) regulations.

2. A water/oil separator is shown in two locations.

a) What is the source of the oil?

b) A reference to "See Mechanical" is noted. However there is no Mechanical sheet in this site plan set. Please revise note stating where the mechanical sheet is located.

Please call me at 757-253-6820 if you have any questions or require any additional information.