

CITY OF LA GRULLA, TEXAS



PHASE 3 WASTEWATER COLLECTION SYSTEM – I DESIGN PROJECT

Design Kick-Off Meeting
March 8, 2007 – 10:00 AM (CST)
La Grulla City Hall

Meeting Minutes

Naismith Engineering, Inc., (NEI) Project Engineer, Jose R. Rodriguez, P.E., called to order the Design Kick-Off Meeting for the City of La Grulla - Phase 3 Wastewater Collection System – I Design Project.

The following persons were present:

Daisy Marroquin, City of La Grulla
Eliberto Mendoza, City of La Grulla
Joe Lopez, City of La Grulla
Anna A. Smith, P.E., Project Manager/NEI
Jose R. Rodriguez, P.E., Project Engineer/NEI
Charles Smith, P.E., Project Engineer/NEI
Manuel Carrizales, E.I.T., S.I.T., Project Surveyor/JES
Daniel De Leon, E.I.T., Graduate Engineer
Alfonso A. Soto, P.E., Geotechnical/Materials Department Manager/Drash Consulting Engineers, Inc.
Maria O. Scurry, E.I.T., Staff Engineer/Drash Consulting Engineers, Inc.

1. After Introductions, Jose R. Rodriguez started with Agenda Item 2 - Review of Proposed Project Areas (Revised Area Map). Manuel Carrizales of JES indicated that he had worked on the 2003 City of La Grulla EDAP Facility Engineering Plan (FEP) prepared by NEI and JES. He indicated that he wanted to make sure the Colonia Names on the Area Map are correct. NEI mentioned that the Area Map was updated using information provided by Clarita Cardenas from the City and Blanca Juarez from the Secretary of State (SOS). The Revised Area Map was distributed to the meeting attendees and will also be forwarded to rest of the Stakeholders for Final Review. The Revised Area Map shows the recognized Colonia Name and the # of EDAP Eligible Connections from the 2003 (FEP). NEI indicated that the Texas Water Development Board does not have the “Platted Before 1989” Requirement, so all of the Residents in the Colonias in existence before 2005 should qualify for EDAP Funding. The Revised Area Map shows that the old Blas Chapa Subdivision is now referred as the East Lopez Subdivision. Eliberto Mendoza from the City mentioned that the School District is planning to construct a new High School just west of the existing West Alto Bonito Colonia. The School District intends to construct a sewer line to provide sewer service to the High School. The School District has also provided conventional sewer service to the existing Elementary and Middle School.

2. Under Agenda Item 3 - Review of Proposed Scopes of Work, NEI indicated that the Design Team is to provide professional engineering services required for the design of the Project. The Phase 3 Wastewater Collection System – I Design Project includes the main trunkline north from the City along F.M. Road 2360 and collection systems for 10 colonias/subdivisions. Below are the names of the 10 colonias/subdivisions identified in the Area Map and/or presented in the Facility Engineering Plan prepared by NEI/JES:

- Alto Bonito Heights (referred as Jose T. Venecia & Alto Bonito in FEP)
- Mike's Subdivision
- E. Lopez Subdivision (referred as Blas Chapa & Silvano Saenz in FEP)
- Riverino Subdivision (referred as Rivera Subdivision in FEP)
- East Alto Bonito Heights Subdivision (referred as Benito Saenz in FEP)
- Pablo Peña (referred as Peña in FEP)
- Narciso Peña (referred as Peña in FEP)
- Longoria Subdivision
- Flores Brothers (part of Venecia Subdivision in FEP)
- Venecia Subdivision

JES indicated that Stewart Geo Technologies has started performing the Aerial Surveying for the Project and should be completed by the end of March 2007. NEI indicated that the City intends on requesting EDAP Funds from the Texas Water Development Board for the design the other remaining Colonias. If funds are obtained, the remainder of the areas will also be surveyed. NEI indicated that the Main Interceptor along F.M. Road 2360 will be designed to accommodate the flows of all of the existing colonias/subdivisions plus 20 years projected growth. Once the survey has been completed, the Design Team will determine the location of any potential Lift Station sites. In addition, the sewer system in each Colonia will be sized to accommodate 20 years growth or build-out, which ever is smaller. Eliberto from the City indicated that most of the Colonias are relatively flat and should be able to make grade with the exception of Mike's Subdivision. It appears that the middle section of Mike Subdivision is at a lower elevation, so at least one (1) Lift Station will be needed to provide service to the area. JES will use the layout prepared in the FEP to develop the initial alignment of the proposed sewer system. This layout will be cross-referenced with the new Aerial Surveying to determine if adjustments will need to be made.

3. Under Agenda Item 4 – Coordination Activities, NEI indicated that once surveying has been completed, we will hold a Meeting at the JES Office (in Edinburg) to determine the initial alignment for the collection system, so that 30% Design Plans can be prepared and delivered to the BECC. Also, NEI will Request a Proposal from Drash Consulting Engineers, Inc., for Geotechnical Services once the alignment has been set.
4. Under Agenda Item 5 – Schedule Assessment, NEI indicated that we will need to update the Original Project Schedule prepared for the BECC. NEI requested that JES provide a schedule for completing the surveying, so that the Project Schedule can be updated.
5. Under Agenda Item 6 – Comments/Questions, JES asked if a Sewer Model will be prepared for the Project. NEI indicated that the Main Interceptor will be modeled and the remaining system will be modeled once EDAP Funding is obtained.
6. Under Agenda Item 7 – Field Visit, NEI Staff along with Eliberto from the City performed a Field Visit of all of the Colonias/Subdivision included in the City of La Grulla - Phase 3 Wastewater Collection System – I Design Project.

7. Action Item:

- JES to provide Schedule for Surveying the Project Area, so the NEI/JES Sub-Consulting Agreement can be executed.
- NEI to request a Cost Proposal from Drash Consulting Engineers, Inc., once surveying has been completed.