

**CITY OF DELTONA, FLORIDA  
WASTE WATER TREATMENT FACILITY  
TOWN HALL MEETING  
TUESDAY, OCTOBER 22, 2013**

A Town Hall Waste Water Treatment Facility Meeting was held on Tuesday, October 22, 2013 at the City Hall Commission Chambers, 2345 Providence Boulevard, Deltona, Florida.

**1. PRESENT AT THE TOWN HALL MEETING:**

The meeting was called to order at 6:09 p.m. by Public Works/Deltona Water Director Gerald Chancellor.

Mayor	John Masiarczyk	Present
Commissioner	Webster Barnaby	Present
Commissioner	Heidi Herzberg	Present
Commissioner	Chris Nabicht	Present
Commissioner	Nancy Schleicher	Present
Acting City Manager	Dave Denny	Present

Also present: Public Works/Deltona Water Director Gerald Chancellor; and Building and Enforcement Services Director /Acting Deputy City Manager Dale Baker.

**2. WELCOME AND INTRODUCTIONS:**

Public Works/Deltona Water Director Gerald Chancellor introduced the Commission members, City staff, and Mr. Brad Blais, President and CEO of Quinton Hampton and Associates which is the company responsible for the project, and Mr. Tom Vill, Project Manager from Baskerville Donovan responsible for the project's design and permitting.

**3. PRESENTATION:**

**A. Presentation by Public Works/Deltona Water Director Gerald Chancellor.**

Mr. Chancellor provided a PowerPoint presentation on Deltona's plan for the new Waste Water Treatment Facility, he discussed the location of the project being on 11<sup>th</sup> Avenue off of State Road (S.R.) 415, the City's boundaries around the project, the project property encompassing 52 acres of which 28 acres are designated as a conservation easement area to the Florida Department of Environmental Protection, installing various utility lines in the area, site plan development and approval process, waste water line installation going from Doyle Road to Howland Boulevard, securing a State Revolving Fund (SRF) loan at an interest rate of 1.7% percent, that the loan payments do not have to be implemented until six (6) months after the plant construction is finished, when the plant is finished Deltona will be ready to service future economic development projects that may come along in the area's corridors to include Florida Hospital's property at Doyle Road and S.R. 415, there are no current plans to hook up homes to the waste water lines, the reclaimed water from the facility will go down Doyle Road and Howland Boulevard to provide reclaimed water to nurseries, schools, commercial properties, etc., and that there will be no reclaimed water disposed of at the facility that all reclaimed water will be distributed through the reclaimed water system.

Commissioner Barnaby asked if there was an estimate of the revenue from the reclaimed water, and Mr. Chancellor replied "no" that staff had not ran any revenue projections at this time, but that the plan is to have a consultant look at usage of reclaimed water and of waste water after the first year of operations to determine a cost for bulk customers.

Commissioner Schleicher asked if there were any concerns from the businesses along S.R. 415 in the Osteen area, and Mr. Chancellor replied “no” that as far as he knows, the City has not received any concerns from anyone in the Osteen area.

**B. Discussion and review of Waste Water Treatment Facility Plan.**

Mr. Tom Vill, Project Manager, Baskerville-Donovan provided a PowerPoint presentation on the details of the Waste Water Treatment Facility. Mr. Vill discussed the details of the Site Plan, the extensive permitting process through the City, the County and the Department of Environmental Protection (DEP), the required buffer areas for neighboring property and for the wetlands which provide a larger and more dense buffer area than is required, the energy efficient plans designed for the facility that will save the City money on its SRF loan, the waste water screening and filtering process, the sludge filtering process, facility protection and safeguard procedures, the treatment plant’s support buildings, the opportunity for increasing the facilities waste water processing capacity for future development needs from approximately one (1) million to 4.5 million gallons per day, and that there is a potential for revenue from the sale of bio-solids from the facility.

The Commission and staff discussed, there being cities in Florida that have been approved by the State to provide fertilizer material that can be sold commercially, methods that were used to mitigate the smell of a waste water treatment facility, to include head-works location and design, which is where most of the odor comes from at a waste water treatment facility, future plans to increase waste water processing and distribution by using river water and storm water, and that the Saint Johns River Water Management District is working with Deltona on funding portions of the facility permitting processes and the reclaimed water system. Also discussed was the inlet location for pulling river water to the treatment facility, one of which was located at Providence Boulevard where it ends into Lake Monroe, and some of the perspective customers for bio-solid products.

Mr. Brad Blais, President and CEO of Quinton Hampton Associates, discussed the on-site supervision of the waste water facility construction, to include one (1) full-time site manager, that their last waste water treatment facility project in Cocoa Beach came in on time and under budget, problems are addressed in the field instead of holding a project up which usually costs thousands of dollars per day, and that hopefully in two (2) years Quinton Hampton will be coming back to the Commission with a success story.

Mr. Vill stated he has a very good contractor in WPC Industrial Contractors, LLC (WPC) which is out of Jacksonville, Florida that has been in business since the mid-sixties building waste water treatment plants all over Florida, that the “Note to Proceed” has been given, and that WPC will start construction of the facility on November 4, 2013 and is scheduled to be finished by the end of August, 2015.

Also discussed were the two (2) additional phases that could be constructed in the future depending on the needs of the City, to include the commercial and residential needs, areas of the City that may have septic tank issues in the future, projected cost of at least \$150 million dollars to hook up all homes in the City to a waste water treatment facility sewer system, the City is not considering mandating sewer line hook-up, the issue is just being discussed looking at possible future legislature requiring mandatory hook-up, whether or not the State could change the requirements in the future to be so stringent that it would prohibit the plant’s future phases from being extended to increase capacity, the City’s current covenants and agreements will be respected as far as businesses and

others wanting to hook-up to the plant, that public works has been working with the City Attorney to address the language of the City's current utility agreement that has been used in the past for developments.

**4. ADJOURNMENT:**

There being no further business, the meeting adjourned at 7:02 p.m.

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**Mitch Honaker, Deputy City Clerk**