



Board of County Commissioners • Escambia County, Florida

J. Taylor "Chips" Kirschenfeld
Senior Scientist and Department Director
Natural Resources Management Department

INTEROFFICE MEMORANDUM

TO: Jack Brown, County Administrator

FROM: Taylor "Chips" Kirschenfeld, Senior Scientist and Department Director
Natural Resources Management Department

DATE: January 3, 2017

RE: County Involvement in the City of Pensacola's Corrine Jones Stormwater Park Project

Role of the County

- The County's role was very similar to that of a sub to the general contractor for the Corrine Jones Stormwater Park Project. The County contributed approximately 2/3 of the funding for the filtration equipment that was used to remove contaminants from the groundwater during the dewatering phase of the western pond construction.
- County consultant (Cameron-Cole LLC) provided filtration equipment to which the City contractor (Radford & Nix Construction) connected the dewatering pump.
- No earthmoving or other heavy equipment that contributed to the ongoing issues of roadway dust, debris, and erosion control was mobilized by the County.
- The large diesel pump that prompted noise complaints from residents is still on-site and operating (see attached photo taken today 1-3-2016). This pump was not part of the filtration system that was partially funded by the County and was removed from the site on 12/29/2016.
- Filtration equipment was installed along Coyle Street only. The filtration equipment did not hinder street sweeping activities on the other 3 streets bordering the project. Since the filtration equipment was only occupying one lane of Coyle Street, the outside lane of Coyle Street could have been swept also.
- Utilization of proper sediment and erosion control measures are intended to keep sediment out of the streets.
- The City project was under construction when the filtration equipment was mobilized on 9/11/2016, and the project continues to be under construction after the filtration equipment was demobilized on 12/29/2016.
- Coyle Street remains closed to traffic after filtration equipment was removed on 12/29/2016.

History

- County owns property located at 603 West Romana Street that was found to be contaminated with pesticides. Groundwater monitoring showed that pesticides had migrated offsite in the groundwater.
- A Remedial Action Plan (RAP) for the site and offsite groundwater plume was approved by the Florida Department of Environmental Protection in May 2011.
- The City requested that the County deviate from the approved RAP schedule and accelerate groundwater contaminate removal by filtering the groundwater during the dewatering phase of the Corrine Jones stormwater project while it was under construction.
- At its June 21, 2016 meeting, the Board of County Commissioners approved a Change Order to Cameron-Cole LLC to mobilize and filter the contaminated groundwater for 3 months from 9/14/2016 to 12/14/2016. The Board approved funding approximately 2/3 of the estimated cost with the City funding the remaining 1/3 cost.

Former Mosquito Control Facility - Corrine Jones Stormwater Park Dewatering Treatment Schedule

DESCRIPTION	Target Start	Target Finish	June-16							July-16							August-16							September-16							October-16							November-16							December-16							January-17						
			13	20	27	4	11	18	25	1	8	15	22	29	5	12	19	26	5	12	19	26	2	9	16	23	1	8	15	22	29	5	12	19	26																							
Issuance of Purchase Order and NTP	06/20/2016	6/24/2016																																																								
Meeting w/City and Construction Contractor Re: Key Design Inputs	06/27/2016	07/01/2016																																																								
Collect Dewatering Influent Sample for Bench Test by Carbon Vendor	06/27/2016	07/01/2016																																																								
Bench Test Performed by Carbon Vendor	07/05/2016	07/08/2016																																																								
Engineering Design of Dewatering Treatment System	7/05/2016	07/22/2016																																																								
Regulatory Review/Approval of Design (Assumes 6/28/16 Submittal)	07/25/2016	09/19/2016																																																								
PO issued & Equipment Vendor Prepares Equipment	09/19/2016	09/30/2016																																																								
Modification/Skup of Treatment System	10/03/2016	10/14/2016																																																								
First Month Dewatering Treatment	10/14/2016	11/14/2016																																																								
Second Month Dewatering Treatment	11/14/2016	12/14/2016																																																								
Third Month Dewatering Treatment (Contingent)	12/03/2016	01/04/2017																																																								
Demobilization of Treatment Equipment/Disposal of Spent Carbon	01/05/2017	01/27/2017																																																								

Assumes full 60-day review will be required by FDEP w/no comments.

Blue = Cameron-Cole activity

Green = Carbon vendor/subcontractor activity

Red = Regulatory review

Pink = Contingent item