

November 16, 2007

The City Council  
City of Port Orange  
City Hall  
1000 City Center Circle  
Port Orange, FL 32119

**RE: SUMMARY OF PROJECTS**

Dear Honorable Mayor and Members of the City Council:

Enclosed is a brief summary of the status of the current projects with which our firm is involved for the month of November.

Should you have any questions or require additional information, please contact us.

Sincerely,  
QUENTIN L. HAMPTON ASSOCIATES, INC.

Mark A. Hampton, P.E.  
President

MAH:ah  
Enclosure

Copy of letter (w/enclosure):  
Kenneth Parker, City Manager  
Shannon McBride Lewis, Assistant City Manager  
Donna Steinebach, Assistant to the City Manager  
Shirley Kelly, Deputy City Clerk  
Roger M. Smith, P.E., Public Utilities Director  
Rick Skeens, Assistant Public Utilities Director  
Fred Griffith, P.E., Public Utilities Engineer  
Warren Pike, Public Works Director  
Kent Donahue, Grants Coordinator, City of Port Orange  
Bobbi Palmer, Purchasing Coordinator, City of Port Orange  
Larry Littlefield, P.E., Civil Engineer, City of Port Orange  
Mike Hill, P.E., Community Development Engineer



**PORT ORANGE SUMMARY OF PROJECTS  
November 2007**

<b>South Peninsula Utility Improvements, Part 2</b>			
<b>QLH Project #</b>	<b>PO54B</b>	<b>CITY File #</b>	<b>UET018</b>
<b>QLH Engineers</b>	Mark Hampton, P.E./Andrew Giannini, P.E.	<b>Project Duration (Days)</b>	N/A
<b>QLH Inspector</b>	N/A	<b>Target End Date Date Substantially Comp.</b>	N/A
<b>City Project Manager</b>	Roger M. Smith, P.E.	<b>Construction Progress As of last pay request</b>	N/A
<b>Contractor</b>	N/A		
<b>Construction Start Date (NTP)</b>	N/A	<b>Contract Budget (Inc. C.O.) Change Order Amount</b>	N/A N/A

**Description:**

Jim White, PE from county met with Mark Hampton, PE to discuss Atlantic Ave "use" issues on 7/19/07. County moving towards providing answers to City. County staff met on project issues 8/13/07. Additional meeting held with County staff on 8/22/07 to discuss County "use" issues on Atlantic Avenue. A proposed Atlantic Avenue cross section drawing is being prepared and sent to the County for their use in obtaining a St Johns Water District 'determination' as to whether or not a permit will be required for Atlantic Avenue paving modifications on this project. Still applying for water and wastewater permits. (Sketches and take-offs being prepared.)

<b>Cambridge Drainage Basin Improvements, Phase 2, Parts B, D(a) and D(d)</b>			
<b>QLH Project #</b>	<b>PO116.1M</b>	<b>CITY File #</b>	<b>DIP002</b>
<b>QLH Engineers</b>	Andrew Giannini, P.E./Mark Hampton, P.E.	<b>Project Duration (Days)</b>	390
<b>QLH Inspector</b>	Noah Adamoski/Clarence Swimm	<b>Target End Date Date Substantially Comp.</b>	October 15, 2007 December 15, 2007 (estimated)
<b>City Project Manager</b>	Warren Pike	<b>Construction Progress As of last pay request</b>	90% Complete 102% Time expended
<b>Contractor</b>	Masci Construction		
<b>Construction Start Date (NTP)</b>	September 20, 2006	<b>Contract Budget (Inc. C.O.) Change Order Amount</b>	5,293,100.00 180,165

**Description:**

Masci is 100% complete on pond 'D' excavation, final grades and sodding. Additional work on Newton Road is complete. Both reuse augmentation stations are installed - Electrical and controls not finished. Masci requested additional 120 days on contract time. QLH recommended 60 days for additional work given to Masci - woodbridge, grouting riprap. Pump control panel delivery not expected until end of November 2007. City project manager agreed to additional time (60 days) at project completion which is December 15, 2007.

<b>Cambridge Drainage Basin Improvements, Phase 2, Parts D(b), D(c) and E</b>			
<b>QLH Project #</b>	<b>PO116.1S</b>	<b>CITY File #</b>	<b>DIP002</b>
<b>I.H Engineers</b>	Andrew Giannini, P.E./Mark Hampton, P.E.	<b>Project Duration (Days)</b>	390
<b>QLH Inspector</b>	Noah Adamoski/Clarence Swimm	<b>Target End Date Date Substantially Comp.</b>	11/30/07
<b>City Project Manager</b>	Warren Pike	<b>(As of 9/30/07) Construction Progress As of last Pay Request</b>	91% Complete 76% Time Expended
<b>Contractor</b>	Schuller Contractors		
<b>Construction Start Date (NTP)</b>	October 30, 2006	<b>Contract Budget (Inc. C.O.) Change Order Amount</b>	2,863,230.00 188,730.00

**Description:**

Schuller has finished all work with exception of punch list items. A final inspection was performed on Thursday, October 25. The project is expected to come in under the contract amount after change order 2.

<b>Williamson (Airport) Boulevard Widening (Congress Springs Pkwy to Moody Bridge)</b>			
<b>QLH Project #</b>	<b>PO110</b>	<b>CITY File #</b>	<b>URL005</b>
<b>I.H Engineers</b>	David King, P.E./Mark Hampton, P.E.	<b>Project Duration (Days)</b>	N/A
<b>QLH Inspector</b>	N/A	<b>Target End Date Date Substantially Comp.</b>	N/A
<b>City Project Manager</b>	Fred Griffith, P.E./Roger M. Smith, P.E.	<b>Construction Progress As of last Pay Request</b>	N/A
<b>Contractor</b>	N/A		
<b>Construction Start Date (NTP)</b>	N/A	<b>Contract Budget (Inc. C.O.) Change Order Amount</b>	N/A N/A

**Description:**

QLH finalized the utility relocation/improvement plans. FDEP and VCHD permit applications were submitted. Submittal of utility plans to the County is expected in December for the County's advertisement for bids on the roadway project in January.

<b>Harbor Oaks Canal Dredging and Seawall Rehabilitation</b>			
<b>QLH Project #</b>	<b>PO123</b>	<b>CITY File #</b>	<b>DIP024</b>
<b>QLH Engineers</b>	Andrew Giannini, P.E./Mark Hampton, P.E.	<b>Project Duration (Days)</b>	N/A
<b>QLH Inspector</b>	N/A	<b>Target End Date Date Substantially Comp.</b>	N/A
<b>City Project Manager</b>	Warren Pike	<b>Construction Progress As of last Pay Request</b>	N/A
<b>Contractor</b>	N/A		
<b>Construction Start Date (NTP)</b>	N/A	<b>Contract Budget (Inc. C.O.) Change Order Amount</b>	N/A N/A

**Description:**

The FDEP permit for the project was issued. Advertisement in newspaper is still required to "perfect" permit. Corps of Engineers sign off was received. City project manager said project is on hold until further notice.

<b>Reclaimed Water Recharge Reservoir, Phase 3</b>			
<b>QLH Project #</b>	<b>PO125</b>	<b>CITY File #</b>	<b>UET011</b>
LH Engineers	David King, P.E./Brad Blais, P.E.	Project Duration (Days)	300
QLH Inspector	Wes Westberg	Target End Date Date Substantially Comp.	November 28, 2007 October 29, 2007
City Project Manager	Rick Skeens/Roger M. Smith P.E.	(as of 10/26/07) Construction Progress As of last Pay Request	100% Complete 100% time expended
Contractor	Wright Construction		
Construction Start Date (NTP)	January 2, 2007	Contract Budget (Inc. C.O.) Change Order Amount	\$2,177,653.00 (\$100,572.00)
<b>Description:</b> Work is complete on the base contract work. The Halifax Drainage Canal demonstration work was essentially completed. A change order was approved by City Council for the Halifax Drainage canal work. Final paperwork and project closeout should be complete in December.			

<b>Mapping Dunlawton to Thames</b>			
<b>QLH Project #</b>	<b>PO72</b>	<b>CITY File #</b>	<b>MMO001</b>
QLH Engineers	Mark A. Hampton, P.E./David A. King, P.E.	Project Duration (Days)	N/A
QLH Inspector	N/A	Target End Date Date Substantially Comp.	N/A
City Project Manager	Roger M. Smith P.E.	Construction Progress As of last pay Request	N/A
Contractor	N/A		
Construction Start Date (NTP)	N/A	Contract Budget (Inc. C.O.) Change Order Amount	N/A N/A
<b>Description:</b> Final revision research areas forwarded by Port Orange to QLH. Field work, revisions and printing remain. Some areas require ground penetrating radar (GPD) to validate suspected water line locations. Project on hold. Recommend City acquire ground penetrating radar (GPR) to complete project, similar to City of Deland's. City has received GPR and has been training for its eventual use on this project.			

<b>Gymnasium and Pal Expansion</b>			
<b>QLH Project #</b>	<b>PO117</b>	<b>CITY File #</b>	<b>QPC011</b>
QLH Engineers	Brad T. Blais, P.E.	Project Duration (Days)	300
QLH Inspector	Jason Hampton	Target End Date Date Substantially Comp.	12/10/07 1/9/08
City Project Manager	Susan Lovallo	As of 10/22/07 Construction Progress As of last Pay Request	100% complete 100% Time Expended
Contractor	A.G. Pifer Construction		
Construction Start Date (NTP)	February 12, 2007	Contract Budget (Inc. C.O.) Change Order Amount	\$747,057.76 \$ 85,525.00
<b>Description:</b> Contractor is complete with base bid work. A change order for additional landscaping, interior painting, flooring and miscellaneous interior upgrades was issued to the contractor. City staff will supervise and administer this portion of the work. This will be the last report by QLH for this project.			

**Eastport Business Park, Unit II**

QLH Project #	PO156	CITY File #	POL022
QLH Engineers	Mark Hampton, P.E./Gary Wisniewski	Project Duration (Days)	240 (time extension pending)
QLH Inspector	Ed Ripple/Wes Westberg	Target End Date Date Substantially Comp.	7/5/07
City Project Manager	Donna Steinebach	As of 9/30/07 Construction Progress Last pay request	85% Complete 137% Expended *
Contractor	Masci Construction		
Construction Start Date (NTP)	11/6/2006	Contract Budget (Inc. C.O.) Change Order Amount	\$1,753,850 \$27,000

**Description:**

Subdivision construction completed. \*Contractor has requested a 90 day time extension due to turtle permitting. Sodding of ponds done. Construction of building on Lot 7 started. Final paving completed. Entrance sign done. Only as-builts and punch list items to complete. Sign landscaping has been completed, working on "close-out" change order. Now working on 5<sup>th</sup> incorrect set of record drawings and validating bid quantities constructed to generate final deductive change order.

**Spruce Creek Rd Drainage Improvements**

QLH Project #	PO153	CITY File #	
QLH Engineers	Andrew Giannini, P.E./Mark Hampton, P.E.	Project Duration (Days)	N/A
QLH Inspector	N/A	Target End Date Date Substantially Comp.	N/A
City Project Manager	Kent Donahue	Construction Progress As of last pay request	N/A
Contractor	N/A		
Construction Start Date (NTP)	Unknown	Contract Budget (Inc. C.O.) Change Order Amount	N/A

**Description:**

The SJRWMD permit has been approved. FEMA issued RAI on project for HMGP Grant. QLH is still awaiting direction from City since this response to RAI is outside scope of original contract.

**Williamson Blvd Widening (Moody Bridge to Taylor Road)**

QLH Project #	PO82	CITY File #	URL003
QLH Engineers	David Kino, P.E./Mark Hampton, P.E.	Project Duration (Days)	720
QLH Inspector	Noah Adamoski/Regina Brinkle	Target End Date Date Substantially Comp.	June 8 2009
City Project Manager	Fred Griffith, P.E./Roger M. Smith, P.E.	As of 10/18/07 Construction Progress As of last pay request	4% complete 17% expended
Contractor	Masci Corp.		
Construction Start Date (NTP)	June 18, 2007	Contract Budget (Inc. C.O.) Change Order Amount	1,227,008 N/A

**Description:**

Construction continued with the causeway filling, pond site excavation and storm pipe installation. The County held a progress meeting November 16. Pipe work should continue until end of year along with temporary pavement installation when shift to temporary pavement is planned.

**Summer Trees (Homier) Road Extension**

QLH Project #	PO90	CITY File #	URL003
O.I.H Engineers	David Kino. P.E./Mark Hamton. P.E.	Project Duration (Days)	270
QLH Inspector	Noh Adamoski/Regina Brinkle	Target End Date Date Substantially Comp.	March 28, 2008
City Project Manager	Fred Griffith, P.E./Roger M. Smith, P.E	(As of 9/30/07) Construction Progress As of last pay request	9% complete 20% time expended
Contractor	Halifax Paving		
Construction Start Date (NTP)	N/A	Contract Budget (Inc. C.O.) Change Order Amount	\$1,960,680 N/A

**Description:**

Work continued on the north portion with the paving of the turn lane on Williamson, stormpipe installation and pond excavation. Preparations were made to begin clearing on the south portion of the project..

**Sale & Hauling of Fill Material Lake Ph II**

QLH Project #	PO108	CITY File #	UET011
O.I.H Engineers	David Kino. P.E	Project Duration (Days)	N/A
QLH Inspector	Wes Westberg	Target End Date Date Substantially Comp.	December 31, 2008
City Project Manager	Rick Skeens	Construction Progress As of last pay request	N/A
Contractor	Halifax Paving Inc.		
Construction Start Date (NTP)	N/A	Contract Budget (Inc. C.O.) Change Order Amount	\$1,050,000

**Description:**

Halifax continued excavation of the northern portion of the water reservoir A over the constructed horizontal wells. A change order for a time extension and other aspects were approved by City Council.