QLH

Quentin L. Hampton Associates

# PORT ORANGE SUMMARY OF PROJECTS
# December 2005

| **319(h) Grant to Improve Stormwater Quality in B-23 Canal West of U.S.1 in the Allandale and Harbor Oaks Area** | | | |
|---|---|---|---|
| **QLH Project #** | *PO02 & PO04* | **CITY File #** | *DIP024 (Phase 2)* |
| **QLH Engineers** | Andrew Giannini, P.E./Mark Hampton, P.E. | **Project Duration (Days)** | 180 |
| **QLH Inspector** | Bill Watkins | **Target End Date** | 1/2/06 |
| **City Project Manager** | Warren Pike | **Construction Progress** | 26% Complete<br>67% Time Expended |
| **Contractor** | Saboungi | | |
| **Construction Start Date (NTP)** | June 2005 | **Contract Budget (Inc. C.O.)**<br>**Change Order Amount** | $1,145,000<br>N/A |

**Description:**
**Phase 1:** Project is completed and turned over to City. Post construction water monitoring is progressing.
**Phase 2:** (Niver Street to Farmbrook Road): All underground pipe and structures are in place. The pond pumps are still being constructed as of the end of December. The building foundation is underway. Building permit not received but early start was issued. Project is behind schedule.

| **Wellfield Expansion Phase III** | | | |
|---|---|---|---|
| **QLH Project #** | *PO09* | **CITY File #** | *WWW003* |
| **QLH Engineers** | Brad Blais, P.E./David King, P.E. | **Project Duration (Days)** | 450 |
| **QLH Inspector** | Todd Bush | **Target End Date** | 3-6-06 |
| **City Project Manager** | Rick Skeens/Roger M. Smith, P.E. | **Construction Progress** | 88% Complete<br>78% Time Expended* |
| **Contractor** | CenState Contractors | | |
| **Construction Start Date (NTP)** | 12/8/04 | **Contract Budget (Inc. C.O.)**<br>**Change Order Amount** | $4,005,036.02<br>$136,141.02 |

**Description:**
All new wells are complete, outfitted and new well buildings are constructed. All existing wells have been rehabilitated, new well pumps installed and placed back into service. All new pre-cast roof panels have been installed. The DFS telemetry work and frequency changes have been made. DFS is working on punch list items. The roadway work is complete and final paving is scheduled to occur during the month of January. The proposed generator work will be completed in the month of January. It is estimated that this project will be complete during the month of February.

**Reclaimed Water Transmission Main and Water Recharge Lake/Pump Station**

| QLH Project # | PO44 | CITY File # | UET009 |
|---|---|---|---|
| QLH Engineers | David King, P.E./Brad Blais, P.E. | Project Duration (Days) | 420 |
| QLH Inspector | Clarence Swimm/Todd Bush | Target End Date | 2-15-06 |
| City Project Manager | Rick Skeens, /Roger Smith, P.E. | Construction Progress | 94% +/- Complete;<br>96% +/- Time Expended* |
| Contractor | CenState Contractors | | |
| Construction Start Date (NTP) | 6-21-04 | Contract Budget (Inc. C.O.)<br>Change Order Amount | $8,770,947<br>N/A |

**Description:**
The pump station construction continued with the parking lot construction and continued interior work. Substantial completion should be reached in January.

**South Peninsula Utility Improvements (Dunlawton to Marcelle)**

| QLH Project # | PO54A | CITY File # | UET014 |
|---|---|---|---|
| QLH Engineers | Mark Hampton, P.E./Andrew Giannini, P.E. | Project Duration (Days) | 540 |
| QLH Inspector | Jason Hampton/Noah Adamoski | Target End Date | 7-12-06 |
| City Project Manager | Roger M. Smith, P.E./Phil Clark | Construction Progress | 30% +/- Complete;<br>56% +/- Time Expended* |
| Contractor | Danella Companies, Inc. | | |
| Construction Start Date (NTP) | 1-17-05 | Contract Budget (Inc. C.O.)<br>Change Order Amount | $6,501,193<br>N/A |

**Description:**
Section 3 & 4 are complete with exception of one run on Cardinal Avenue. Restoration is on-going. First lift of asphalt has been put down from Venetian Way South and Venetian Way (Central). Contractor is still behind schedule.

**South Peninsula Utility Improvements, Part 2**

| QLH Project # | PO54B | CITY File # | UET018 |
|---|---|---|---|
| QLH Engineers | Mark Hampton, P.E./Andrew Giannini, P.E. | Project Duration (Days) | N/A |
| QLH Inspector | N/A | Target End Date | N/A |
| City Project Manager | Roger M. Smith, P.E./Phil Clark | Construction Progress | N/A |
| Contractor | N/A | | |
| Construction Start Date (NTP) | N/A | Contract Budget (Inc. C.O.)<br>Change Order Amount | N/A<br>N/A |

**Description:**
Design work continues toward goal of 30% design submittal by end of January including updated cost estimates.

**Southwest Utility Reinforcements**

| QLH Project # | PO55 | CITY File # | UET013 |
|---|---|---|---|
| QLH Engineers | Mark Hampton, P.E./Andrew Giannini, P.E. | Project Duration (Days) | 540 |
| QLH Inspector | | Target End Date | N/A |
| City Project Manager | Roger M. Smith, P.E./Fred Griffith, P.E. | Construction Progress | N/A |
| Contractor | N/A | | |
| Construction Start Date (NTP) | N/A | Contract Budget (Inc. C.O.)<br>Change Order Amount | N/A<br>N/A |

**Description:**
The project was bid on December 13, 2005 and the bid amount was $4,155,000.00. The apparent low bidder was Hazen Construction. Bidder's qualifications have been evaluated and award recommendation was prepared on December 14, 2005.

| Madeline Avenue Extension East to US-1 | | | |
|---|---|---|---|
| **QLH Project #** | *PO78* | **CITY File #** | *UET016* |
| **QLH Engineers** | David King, P.E./Mark Hampton, P.E. | **Project Duration (Days)** | N/A |
| **QLH Inspector** | N/A | **Target End Date** | N/A |
| **City Project Manager** | Mary Kronenberg./Roger M. Smith, P.E. | **Construction Progress** | N/A |
| **Contractor** | N/A | | |
| **Construction Start Date (NTP)** | N/A | **Contract Budget (Inc. C.O.)**<br>**Change Order Amount** | N/A |

**Description:**
Design work continued on the water main extension. The County is continuing with the right-of-way appraisals and acquisition.

| Spruce Creek Road Area Utility and Sidewalk Improvements | | | |
|---|---|---|---|
| **QLH Project #** | *PO81* | **CITY File #** | *UET002* |
| **QLH Engineers** | Andrew Giannini, P.E./Mark Hampton, P.E. | **Project Duration (Days)** | N/A |
| **QLH Inspector** | N/A | **Target End Date** | N/A |
| **City Project Manager** | Mary Kronenberg./Roger M. Smith, P.E. | **Construction Progress** | N/A |
| **Contractor** | N/A | | |
| **Construction Start Date (NTP)** | N/A | **Contract Budget (Inc. C.O.)**<br>**Change Order Amount** | N/A<br>N/A |

**Description:**
The FDOT LAP Agreement was executed on December 16, 2005. The project has been advertised for bid with bids due on January 24, 2006. A pre-bid meeting is scheduled for January 17, 2006 at 10:00 p.m.

| Williamson Blvd Widening (Moody Bridge to Taylor Road) | | | |
|---|---|---|---|
| **QLH Project #** | *PO82* | **CITY File #** | *URL003* |
| **QLH Engineers** | David King, P.E./Mark Hampton, P.E. | **Project Duration (Days)** | N/A |
| **QLH Inspector** | N/A | **Target End Date** | N/A |
| **City Project Manager** | Fred Griffith, P.E./Roger M. Smith, P.E | **Construction Progress** | N/A |
| **Contractor** | N/A | | |
| **Construction Start Date (NTP)** | N/A | **Contract Budget (Inc. C.O.)**<br>**Change Order Amount** | N/A<br>N/A |

**Description:**
Design work on the City's utility relocation/upgrades continued on the Williamson and Taylor portions of this project.

| Summer Trees (Homier) Road Extension | | | |
|---|---|---|---|
| **QLH Project #** | *PO90* | **CITY File #** | *URL003* |
| **QLH Engineers** | David King, P.E./Mark Hampton, P.E. | **Project Duration (Days)** | N/A |
| **QLH Inspector** | N/A | **Target End Date** | N/A |
| **City Project Manager** | Fred Griffith, P.E./Roger M. Smith, P.E | **Construction Progress** | N/A |
| **Contractor** | N/A | | |
| **Construction Start Date (NTP)** | N/A | **Contract Budget (Inc. C.O.)**<br>**Change Order Amount** | N/A<br>N/A |

**Description:**
QLH continued work on the design.

| Madeline Avenue Central Roadway and Utility Improvements | | | |
|---|---|---|---|
| **QLH Project #** | *PO100* | **CITY File #** | *POLO07/URL004* |
| **QLH Engineers** | Mark Hampton, P.E./David King, P.E. | **Project Duration (Days)** | 300 |
| **QLH Inspector** | Ed Ripple | **Target End Date** | March 15, 2006 |
| **City Project Manager** | Warren Pike/Roger M. Smith, P.E. | **Construction Progress** | 55% +/- Complete;<br>57% +/- Time Expended |
| **Contractor** | Masci Corporation | | |
| **Construction Start Date (NTP)** | 5/16/2005 | **Contract Budget (Inc. C.O.)**<br>**Change Order Amount** | $1,859,275.00<br>$17,000.00 |

**Description:**
Force main installed but not activated; water main installed but not activated. All known trees taken down for road. Project on schedule. Contractor ready to start roadwork soon. Sidewalk with fiberglass rebar has been started on the west end of the project.

| Fiber Optic Master Plan | | | |
|---|---|---|---|
| **QLH Project #** | *PO103* | **CITY File #** | *PO51059* |
| **QLH Engineers** | Brad Blais, P.E./David King, P.E. | **Project Duration (Days)** | N/A |
| **QLH Inspector** | Bill Watkins | **Target End Date** | N/A |
| **City Project Manager** | Tom Fitzgerald | **Construction Progress** | N/A |
| **Contractor** | N/A | | |
| **Construction Start Date (NTP)** | N/A | **Contract Budget (Inc. C.O.)**<br>**Change Order Amount** | N/A<br>N/A |

**Description:**
All QLH work has been completed for this project and submitted to City for approval and/or additional comments. We await direction from the City on this project..

| Ponce Inlet Master Pump Station/WWTP/Airport Road Pump Station VFD Improvements | | | |
|---|---|---|---|
| **QLH Project #** | *PO106* | **CITY File #** | *SSP002 & SSP002* |
| **QLH Engineers** | David King, P.E./Mark Hampton, P.E. | **Project Duration (Days)** | 392 |
| **QLH Inspector** | Regina Brinkle | **Target End Date** | N/A |
| **City Project Manager** | Fred Griffith, P.E./Richard Woodman | **Construction Progress** | 100% Complete |
| **Contractor** | McMahan Construction | | |
| **Construction Start Date (NTP)** | 8/30/04 | **Contract Budget (Inc. C.O.)**<br>**Change Order Amount (1,2)** | $681,312<br>$101,312 |

**Description:**
All work is complete. This will be the last report.

| Sale and Hauling of Fill Material/Reclaimed Water Recharge Reservoir Phase 2 | | | |
|---|---|---|---|
| **QLH Project #** | *PO108* | **CITY File #** | |
| **QLH Engineers** | Richard Fernandez, P.E./David King, P.E. | **Project Duration (Days)** | N/A |
| **QLH Inspector** | Clarence Swimm/Steven Fernandez | **Target End Date** | 12/31/07 |
| **City Project Manager** | Rick Skeens/Roger M. Smith, P.E. | **Construction Progress** | 75% Complete |
| **Contractor** | Halifax Paving | | |
| **Construction Start Date (NTP)** | N/A | **Contract Budget (Inc. C.O.)**<br>**Change Order Amount** | $1,050,000<br>N/A |

**Description:**
Through mid-December, Halifax Paving has purchased 422,393 cubic yards of dirt. The City's Public Work's Department has used 6,324 CY of dirt for various projects. A preconstruction meeting was held on the Reservoir A work. Clearing to begin immediately. Excavation to begin around March/April 2006.

| Dunlawton Avenue Resurfacing (FDOT) | | | |
|---|---|---|---|
| **QLH Project #** | *PO109* | **CITY File #** | |
| **OLH Engineers** | David King, P.E./Mark Hampton, P.E. | **Project Duration (Days)** | N/A |
| **OLH Inspector** | N/A | **Target End Date** | N/A |
| **City Project Manager** | Fred Griffith, P.E. | **Construction Progress** | N/A |
| **Contractor** | P & S Paving | | |
| **Construction Start Date (NTP)** | N/A | **Contract Budget (Inc. C.O.)**<br>**Change Order Amount** | N/A |

**Description:**
A preconstruction conference was held on December 14th. Preliminary work should start soon with paving occurring around March 2006.

| Garnsey WTP Sludge Handling | | | |
|---|---|---|---|
| **QLH Project #** | *PO113* | **CITY File #** | *WWP003* |
| **OLH Engineers** | Brad Blais, P.E./Richard Fernandez, P.E. | **Project Duration (Days)** | 300 |
| **OLH Inspector** | N/A | **Target End Date** | May 1, 2006 |
| **City Project Manager** | Roger M. Smith, P.E./Steve Miller | **Construction Progress** | N/A |
| **Contractor** | Interstate Engineering Corporation | | |
| **Constrction Start Date (NTP)** | July 1, 2005 | **Contract Budget (Inc. C.O.)**<br>**Change Order Amount** | $1,323,000<br>N/A |

**Description:**
The Contractor has mobilized for this project and begun work on the water service to the building and removing the south sludge pumps. A coordination meeting is scheduled for Wednesday, December 28th.

| South Ridgewood Median Landscape | | | |
|---|---|---|---|
| **QLH Project #** | *PO114* | **CITY File #** | *XJP001* |
| **OLH Engineers** | Mark Hampton, P.E./David King, P.E. | **Project Duration (Days)** | 30 Days |
| **OLH Inspector** | R.J. Allen | **Target End Date** | January 1, 2005 |
| **City Project Manager** | Margaret Momberger | **Construction Progress** | N/A |
| **Contractor** | N/A | | |
| **Construction Start Date (NTP)** | N/A | **Contract Budget (Inc. C.O.)**<br>**Change Order Amount** | N/A<br>N/A |

**Description:**
Awaiting schedule from Contractor for start of work.

| Cambridge Drainage Basin Improvements | | | |
|---|---|---|---|
| **QLH Project #** | *PO116* | **CITY File #** | *DIP002* |
| **OLH Engineers** | Andrew Giannini, P.E./Mark Hampton, P.E. | **Project Duration (Days)** | 300 |
| **OLH Inspector** | N/A | **Target End Date** | N/A |
| **City Project Manager** | Warren Pike | **Construction Progress** | N/A |
| **Contractor** | Schuller Contractors | | |
| **Construction Start Date (NTP)** | N/A | **Contract Budget (Inc. C.O.)**<br>**Change Order Amount** | $4,172,539<br>N/A |

**Description:**
The first phase of the project was bid in December including the North, South and Devonwood Area improvements. Schuller Contractors, Inc. of Orlando was low bidder. The Council approved the bid award and a pre-construction meeting is scheduled for January 10, 2006.
The second phase – Central Area Improvements – was submitted to the St. Johns River Water Management District in November. The District requested the City waive the 30 day requirement to respond with the intent that they would not issue a request for additional information. A second request to waive the 30 days was

received on December 22, 2005. The District requested a letter from the State Division of Lands for the South Area discharge point. The permit for the South Central Area will not be issued until March 2006 according to the District.

**Beach Street Sewer System Extension Project**

| | | | |
|---|---|---|---|
| **QLH Project #** | *PO118* | **CITY File #** | *UET002* |
| **QLH Engineers** | Andrew Giannini, P.E./Mark Hampton, P.E. | **Project Duration (Days)** | N/A |
| **QLH Inspector** | N/A | **Target End Date** | N/A |
| **City Project Manager** | Fred Griffith, P.E./John Rising | **Construction Progress** | N/A |
| **Contractor** | N/A | | |
| **Construction Start Date (NTP)** | N/A | **Contract Budget (Inc. C.O.)**<br>**Change Order Amount** | N/A<br>N/A |

**Description:**
Beach Street and South Atlantic sewers have been constructed. Rains Court sewer will be constructed in February 2006.

**Williamson (Airport) Boulevard Widening (Cypress Springs Pkwy to Moody Bridge)**

| | | | |
|---|---|---|---|
| **QLH Project #** | *PO110* | **CITY File #** | |
| **QLH Engineers** | David King, P.E./Mark Hampton, P.E. | **Project Duration (Days)** | N/A |
| **QLH Inspector** | N/A | **Target End Date** | N/A |
| **City Project Manager** | Fred Griffith, P.E./Roger M. Smith, P.E. | **Construction Progress** | N/A |
| **Contractor** | N/A | | |
| **Construction Start Date (NTP)** | N/A | **Contract Budget (Inc. C.O.)**<br>**Change Order Amount** | N/A<br>N/A |

**Description:**
The City's utility design is on hold until the County progresses with the road design. Awaiting the County's response to a request for information from SJRWMD/USACOE/FDEP regarding their proposed creek crossing. The County is proceeding with the installation of traffic signals at Williamson/Airport prior to the overall road projects.

**Harbor Oaks Canal Dredging and Seawall Rehabilitation**

| | | | |
|---|---|---|---|
| **QLH Project #** | *PO123* | **CITY File #** | *DIP024* |
| **QLH Engineers** | Andrew Giannini, P.E./Mark Hampton, P.E. | **Project Duration (Days)** | N/A |
| **QLH Inspector** | N/A | **Target End Date** | N/A |
| **City Project Manager** | Warren Pike | **Construction Progress** | N/A |
| **Contractor** | N/A | | |
| **Construction Start Date (NTP)** | N/A | **Contract Budget (Inc. C.O.)**<br>**Change Order Amount** | N/A<br>N/A |

**Description:**
The FDEP permit has been submitted. We are awaiting comments or a permit.

**Reclaimed Water Recharge Reservoir, Phase 3**

| | | | |
|---|---|---|---|
| **QLH Project #** | *PO125* | **CITY File #** | |
| **QLH Engineers** | David King, P.E./Richard Fernandez, P.E. | **Project Duration (Days)** | N/A |
| **QLH Inspector** | N/A | **Target End Date** | N/A |
| **City Project Manager** | Rick Skeens/Roger M. Smith P.E. | **Construction Progress** | N/A |
| **Contractor** | N/A | | |
| **Construction Start Date (NTP)** | N/A | **Contract Budget (Inc. C.O.)**<br>**Change Order Amount** | N/A<br>N/A |

**Description:**
The Phase 3 work is scheduled to be bid out in January/February to allow work to start in April.

| Mapping Dunlawton to Thames | | | |
|---|---|---|---|
| **QLH Project #** | *PO72* | **CITY File #** | *MMO001* |
| **QLH Engineers** | Mark A. Hampton,P.E./David A. King,P.E. | **Project Duration (Days)** | N/A |
| **QLH Inspector** | N/A | **Target End Date** | N/A |
| **City Project Manager** | Roger M. Smith P.E. | **Construction Progress** | N/A |
| **Contractor** | N/A | | |
| **Construction Start Date (NTP)** | N/A | **Contract Budget (Inc. C.O.)**<br>**Change Order Amount** | N/A<br>N/A |

**Description:**
Final revision research areas forwarded by Port Orange to QLH. Field work, revisions and printing remain. Revised prints returned to City for review and returned with comments. Some areas require ground penetrating radar (GPD) to validate suspected water line locations.

| Police Parking Expansion | | | |
|---|---|---|---|
| **QLH Project #** | *PO140* | **CITY File #** | |
| **QLH Engineers** | Andrew M. Giannini, P.E./David A. King, P.E. | **Project Duration (Days)** | N/A |
| **QLH Inspector** | N/A | **Target End Date** | N/A |
| **City Project Manager** | Fred W. Griffith, P.E./Margaret Momberger | **Construction Progress** | N/A |
| **Contractor** | N/A | | |
| **Construction Start Date (NTP)** | N/A | **Contract Budget (Inc. C.O.)**<br>**Change Order Amount** | N/A<br>N/A |

**Description:**
Project will be bid with Buschman Phase IIB. Bids are scheduled for receipt on January 19, 2006.

| Buschman Park Phase IIB | | | |
|---|---|---|---|
| **QLH Project #** | *PO141* | **CITY File #** | |
| **QLH Engineers** | Andrew Giannini, P.E./Mark Hampton, P.E. | **Project Duration (Days)** | N/A |
| **QLH Inspector** | N/A | **Target End Date** | N/A |
| **City Project Manager** | Glen Walker | **Construction Progress** | N/A |
| **Contractor** | N/A | | |
| **Construction Start Date (NTP)** | N/A | **Contract Budget (Inc. C.O.)**<br>**Change Order Amount** | N/A<br>N/A |

**Description:**
Project will be bid with Police Parking Expansion. Bids are scheduled for receipt on January 19, 2006. A pre-bid meeting is scheduled for January 10th at 10:00 a.m.

***Based on last pay request.**