



COUNCIL ITEM 13D  
DATE 10/17/11

**City of Port St. Lucie**  
**Planning and Zoning Department**  
**A City for All Ages**

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**TO: JERRY BENTROTT, CITY MANAGER**

**FROM: DANIEL HOLBROOK, AICP, DIRECTOR OF PLANNING AND ZONING** *DH*

**RE: PORT ST. LUCIE TRANSIT FACILITY**

**DATE: OCTOBER 11, 2011**

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The purpose of this memo is to provide an update to the City Council on the status of the Port St. Lucie Transit Facility and to request direction to proceed. Please place this item on the October 17, 2011 City Council meeting under new business.

During the review of the St. James Orthodox Church Site Plan, staff observed the existing conditions of the bus transfer location for Port St. Lucie on Deacon Avenue. Three different routes meet to provide transfers for passengers needing to utilize another bus to get to their destination. The buses stop in the west bound lane of Deacon Avenue every hour on the hour from 7:00 am to 6:00 pm conflicting with local traffic and causing pedestrian and transit concerns.

The Planning and Zoning Department staff organized a meeting of concerned agencies in August 2010 to discuss the existing conflicts and in September, 2010 the City Manager authorized staff to form a working group to evaluate and resolve these concerns. The working group was established and included the Planning and Zoning Department, Engineering Department, Parks and Recreation Department, Utilities Department, Florida Department of Transportation, St. Lucie County Council on Aging, St. Lucie County TPO, St. Lucie County School Board, St. Lucie County Housing and Community Services, the Law Firm of Weiss, Handler, Angelos, and Cornwell, and St. James Orthodox Church.

The working group met monthly and observed the site and existing conditions, evaluated the situation, and created alternative solutions to the pedestrian and transit problems. Several different locations and designs were considered for the transit facility, one of which was a bus bay for three buses and an open air bus shelter that blended with the City of Port St. Lucie Municipal Complex, and was located on the west side of Airoso Boulevard adjacent to Building A of City Hall.

**RECEIVED**

OCT 11 2011

Since then, to address concerns about vehicular conflicts on Airoso Boulevard, a new concept was proposed on the north side of Deacon Avenue. Culpepper and Terpening has agreed to donate their services for the design and cost estimates of the facility, and a phased concept plan and draft cost estimate have been developed for the facility to be located on City owned property on the north side of Deacon Avenue and are attached. Phase 1 of the facility will consist of 4 full size bus bays, 12 parking spaces (2 handicapped), a bike rack, pedestrian improvements and connections, a kiosk, water fountain, landscaping, and the existing pavilion to serve as the bus shelter. Future expansions include a covered colonnade and a 1600 square foot building to provide shelter, bathrooms, and ticketing.

A donation in the amount of \$13,125.00 was received from St. James Orthodox Church to be used in the construction of this project as was a condition of the site plan and variance approval. The Church has also committed to providing several parking spaces for park and ride use. The Florida Department of Transportation funding for the facility in the amount of \$300,000.00 has been extended to December 31, 2013. An agreement for the construction, installation, maintenance and use of the facility between Saint Lucie County and the City of Port St. Lucie has also been drafted and is being reviewed.

A Public Information meeting is being scheduled for October 27, 2011 from 4:00 pm to 6:30 pm in the CEOC room of the Community Center. It is anticipated that the attached site plan and draft cost estimate will go forward to the Site Plan Review Committee on November 9, 2011 for a recommendation to City Council on November 28, 2011.

Staff requests approval to proceed with the public meeting and the project's schedule. The site plan, agreement, and contract award will be brought to a future City Council meeting for the Council's consideration.



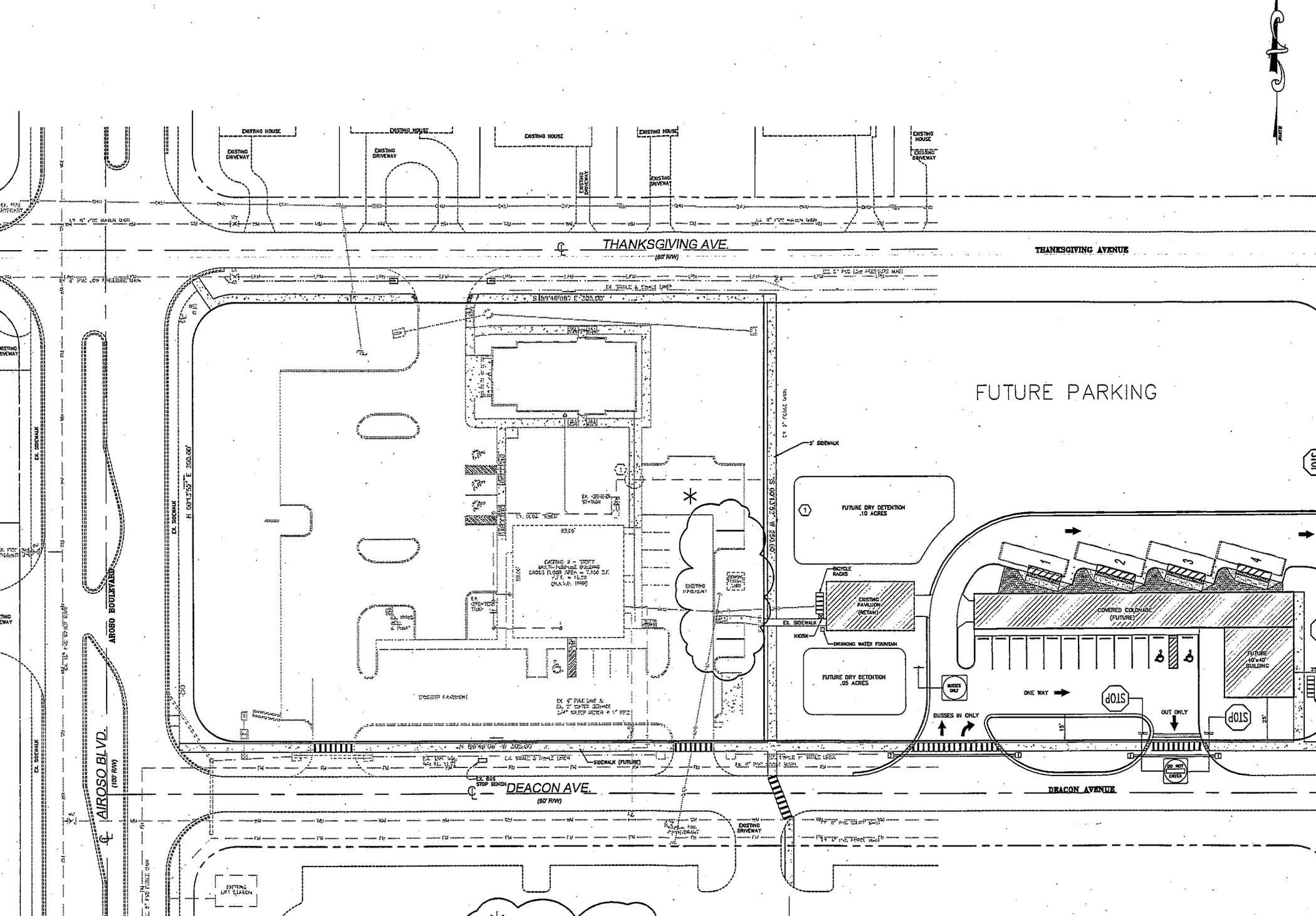
**City of Port St. Lucie Transit Transfer Station  
Opinion Of Probable Construction Costs - Preliminary**



**CULPEPPER & TERPENING, INC.**  
CONSULTING ENGINEERS | LAND SURVEYORS

10/4/2011

ITEM NO.	DESCRIPTION	UNIT	PRELIMINARY		
			QUANTITY	UNIT COST	COST
101-1	MOBILIZATION	LS	1	5.0%	\$ 8,762.25
102-1	MAINTENANCE OF TRAFFIC	LS	1	2.5%	\$ 4,381.13
104-10-3	SEDIMENT BARRIER	LF	1450	\$ 1.00	\$ 1,450.00
104-15	SOIL TRACKING DEVICE	EA	1	\$ 4,500.00	\$ 4,500.00
110-1-1	CLEARING AND GRUBBING (SELECT)	AC	1.3	\$ 6,000.00	\$ 7,800.00
120-1	REGULAR EXCAVATION & EMBANKMENT	CY	250	\$ 2.50	\$ 625.00
160-4	TYPE B STABILIZATION (12") (LBR 40)	SY	3000	\$ 3.50	\$ 10,500.00
285-706	OPTIONAL BASE, BASE GROUP 6 (LBR 100)	SY	2000	\$ 11.50	\$ 23,000.00
430-174A	DRAINAGE IMPROVEMENTS	LS	1	\$ 10,000.00	\$ 10,000.00
520-1-10	CONCRETE CURB & GUTTER, TYPE F	LF	500	\$ 14.00	\$ 7,000.00
522-1	CONCRETE SIDEWALK (4" THICK) (6' WIDE)	SY	800	\$ 25.00	\$ 20,000.00
522-2	CONCRETE SIDEWALK (6" THICK) (10' WIDE)	SY	1730	\$ 32.00	\$ 55,360.00
0526 1 2	PAVERS, ARCHITECTURAL, SIDEWALK	SY	150	\$ 95.00	\$ 14,250.00
570-1-2	PERFORMANCE TURF, SOD	SY	1380	\$ 2.00	\$ 2,760.00
590-70	IRRIGATION SYSTEM	LS	1	\$ 15,500.00	\$ 15,500.00
700-20	SIGNING & PAVEMENT MARKING	LS	1	\$ 2,500.00	\$ 2,500.00
TOTAL					\$ 188,388.38
CONTINGENCY & CONSTRUCTION INSPECTION					20% \$ 37,677.68
<b>GRAND TOTAL</b>					<b>\$ 226,066.05</b>



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 NOTE:  
 3 OR 4 OFF-STREET PARKING  
 SPACES RESERVED ON CHURCH  
 SITE FOR TRANSFER STATION.

