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Hillsborough County  
Florida  
Office of the County Administrator  
Patricia G. Bean

**MEMORANDUM**

DATE: December 16, 2008  
TO: Board of County Commissioners  
FROM:  Patricia G. Bean, County Administrator  
SUBJECT: Ready To Go Projects

In order to position Hillsborough County for any funding that might become available through a Congressional economic stimulus package, county staff has compiled a list of transportation and water infrastructure projects that are "ready to go."

The projects selected for these lists are ready to be advertised for bid. Right of way has already been acquired for transportation projects, design is complete or nearly complete, and permits have been obtained. The water projects are ready for bid and by the time funding is available design will have been completed and the projects will have been permitted.

These project lists will be provided tomorrow to the members of our Congressional delegation with a cover letter from Chairman Hagan. It is anticipated that legislation will come before the new Congress as soon as they convene on January 6, 2009.

Additionally, we are reviewing those buildings in our Capital program that might qualify for a sustainable or "green" project description in order to be prepared should Congress consider funding these kinds of projects.

PB/jm

Attachments (2)

cc: Lucia Garsys, Planning and Infrastructure Services Administrator  
Mike Merrill, Utilities and Commerce Administrator  
Edith Stewart, Public Affairs Administrator  
Bob Gordon, Director, Public Works  
Paul Vanderploog, Director, Water Resource Services

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**"Ready to Go" Transportation Projects: (Dec 2008)**  
**Source: Public Works Department**

Priority	CIP No.	Name	Description	Status	Start Date	Est. Costs
1	CIP 61044	Bruce B Downs Blvd. (Palm Sprgs to Pebble Creek Dr)	One of three phases to widen Bruce B Downs from Bearss to the Pasco County Line. Project will widen existing four lanes divided to eight lanes divided.	Bid Ad	17-Jan-09	\$76,619,250
2	CIP 69124	Boyette Rd. Widening Construction (Dooneymoor to Bell Shoals - Phase III)	Widening of Boyette Rd. from 2 to 4 lanes w/ bike lanes, sidewalks and landscaping. This CIP will provide for construction of Phase III	Bid Ad; see note 2	2-Feb-09	\$36,574,500
3	CIP 61051	US 301 (Balm Rd to SR 674):	Widen two lane undivided road to six lanes divided.	100% Design complete Jan 09. \$50M funding pending. \$12 M shortfall	Projected Bid Ad - May 09. Const. - forth qtr 09.	\$62,640,000
4	CIP 61052	Lutz Lake Fern Rd (Suncoast Parkway to Dale Mabry)	Widen 3.3 miles of two lanes undivided to four lanes divided. Segment 2. Suncoast Pkwy to Blvd of the Roses.	Bid Ad. see note 2	2-Jan-09	\$15,280,000
5	CIP 62228	Old Memorial Hwy (Bridge Replacement over Double Branch Creek)	Complete replacement to Bridge No. 104222.	Bid Ad	19-Mar-09	\$5,360,384
6	CIP 61147	22nd Street (Community Main Street Project)	Enhance 22nd St from Club Drive to Bearss Ave with expanded r.o.w., wider travel lanes, storm inlets, curbs, sidewalks, bike lanes, street parking, streetscaping, and landscaping.	Bid Ad; see note 2	15-Jan-09	\$11,140,000

Bid Ad: Ready for Bid Advertisement

Note 1: Projects could begin within 90 days, completed within 2.5 years.

Note 2: No Federal PD

## "Ready to Go" Transportation Projects: (Dec 2008)

### Source: Public Works Department

Priority	CIP No.	Name	Description	Status	Start Date	Est.Costs
	CIP 69225	Colombus Dr. Bridge over Hillsborough River Bridge (#105504) Rehabilitation	Repairs to the mechanical and electrical systems of a movable bridge. Also repair, replacement, repainting, and rust removal of structural steel on lower portion.	In Design CM@Risk Construction	2-Jun-09	\$ 8,870,000
	CIP 69226	Platt St. Bridge over Hillsborough River Bridge (#105500) Major Repair	Repairs to the mechanical and electrical systems of a movable bridge. Also repair, replacement, repainting, and rust removal of structural steel on lower portion.	In Design CM@Risk Construction	2-Apr-09	\$ 11,165,000
	CIP 69601	New & Improved Signalization Program - TTF	Funding for new and temporary traffic signals throughout Hillsborough County. Temporary signals will be upgraded to full functionality to improve traffic movement.	In Design Design/Build Construction	1-Jun-09	\$12,000,000
	CIP 69602	Advanced Traffic Management System Improvement Program - TTF	Funding for a group of traffic system capital projects throughout Hillsborough County in order to complete the signal system upgrade and Master Signal Operating Systems	In Design CM@Risk Construction	1-Jun-09	\$14,400,000
	CIP 62232	Friendship Trail Bridge Repairs - Phase II	Implement additional repairs to the Friendship Trail Bridge substructure.	In Design Design/Build Construction	1-Aug-09	\$25,000,000
	CIP 61054	Hillsborough Avenue Improvements - Town 'N Country Community Plan	Hillsborough Avenue (from the Veteran's Expressway to Rocky Creek) improvements relating to overlay district recommendations. Improvements may include textured crosswalks, street lighting, signage and landscaping	In Design Design/Build Construction	12-Aug-09	\$10,000,000

Bid Ad: Ready for Bid Advertisement

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**"Ready to Go" Transportation Projects: (Dec 2008)**  
**Source: Public Works Department**

Priority	CIP No.	Name	Description	Status	Start Date	Est. Costs
	CIP 65002	<b>Waters Ave. and Anderson Rd.</b> (Advanced Traveler Information Traffic Control Project)	Install Traffic signal at the intersection of: Bid Ad CR 584 (Waters Ave) and Savarese Blvd.; Anderson Rd. and Tampa West Blvd. Modify median cut at CR 584 and Sunset St. Install communication infrastructure.	Bid Ad	30-Jan-09	\$960,000
	CIP 65004	<b>Waters Ave. and Anderson Rd. Lear Corp.</b> (Advanced Traveler Information Traffic Control Project)	Install: video camera system at the intersection of CR 584 and CSX Railroad spur. 2 message signs on Anderson Rd., a message sign on CR 584. Install electronic communication and synchronization linkage.	Bid Ad	30-Jan-09	\$895,000
		<b>Design/Build</b>	<b>Sidewalk Construction and Restoration</b> (various locations)	Bid Ad	26-May-09	\$10,000,000
		<b>Design/Build</b>	<b>Resurfacing and Rehabilitation of Roadway Pavements</b> (various locations)	Bid Ad	26-May-09	\$10,000,000
	CIP 63085	<b>Lithia Pinecrest Rd. &amp; Valrico Rd.</b> (Intersection Improvements)	Prepare signal warrant analysis and/or realign north leg to provide for a right angle intersection.	Bid Ad	18-Feb-09	\$500,000
	CIP 41056	<b>20th Street Rd. Drainage Improvement</b> (127th Ave to 139th Ave - ALT 19)	Construct a storm sewer along 20th St. from 127th Ave. to Fletcher Ave.	Bid Ad	1-Mar-09	\$559,000

**Bid Ad: Ready for Bid Advertisement**

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**Note 2: No Federal PD**

**"Ready to Go" Transportation Projects: (Dec 2008)**

**Source: Public Works Department**

Priority	C/P No.	Name	Description	Status	Start Date	Est.Costs
	CIP 46134	Himes Ave. and Kirby St. Drainage Improvements (Phase V)	Implement water quality improvements and alleviate stormwater pollutant loading to surface waters. Assist County in complying with its NPDES permit, and achieving State requirements.	Bid Ad	15-Mar-09	\$2,117,000
Design/ Build		<b>ADA retrofit for pedestrians</b>	Intersection improvement at signalized intersections and midblock crossings.	see note 1		\$1,300,000
Design/ Build		<b>Adaptive Control Software</b>	Deployment for signal system to include field deployment of detection equipment.	see note 1		\$1,450,000
Design/ Build		<b>Railroad Crossings</b>	Update to new MUTCD standards, both urban and rural including marking and signing.	see note 1		\$870,000
Design/ Build		<b>Roadway Lighting Installation</b>	Along six (6) key corridors as master planned in roadway lighting study.	see note 1		\$1,580,000
Design/ Build		<b>SITUP (Signal timing update program)</b>	Optimizing signal system for efficiency. Data gathering for Synchro model update.	see note 1		\$1,620,000
Design/ Build		<b>DMS (Dynamic message signs)</b>	Deployment for priority corridor and congestion management.	see note 1		\$35,000,000
Design/ Build		<b>GPS Field Asset Inventory Update</b>	Including management systems and equipment upgrade.	see note 1		\$1,730,000
<b>Total</b>						<b>\$357,630,134</b>

**Bid Ad:** Ready for Bid Advertisement

**Note 1:** Projects could begin within 90 days, completed within 2.5 years.

**Note 2:** No Federal PD

# Ready-to-go Projects<sup>1</sup>

Project Name	Project Description	Estimated Cost (1000s \$)
Summerfield WWTP Demolition	Demolish obsolete wastewater treatment plant	750
Seaboard Utilities Demolition	Demolish obsolete water treatment plant	200
Bloomingtondale Re-pump Demolition	Demolish obsolete water treatment plant	200
South County AWTP Expansion Pile Foundations	Install the pile foundations for the next expansion of the South County AWTP	5,000
Highview Re-pump Demolition	Demolish obsolete water treatment plant	100
Van Dyke WWTP Clarifiers, Aerators	Rehabilitate clarifiers and aeration basins	2,400
Van Dyke WWTP Headworks	Replace or rehabilitate headworks	1,500
Dawnview/Sugarmill/Comanche Pump Stations	Complete overhaul of wastewater pump stations	1,540
Clay Avenue Pump Station	Complete overhaul of wastewater pump stations	900
Mitchell Avenue/82nd Street Pump Stations	Complete overhaul of wastewater pump stations	3,300
Gulf & Sea 1 and 2 Pump Stations	Conversion of collection system to gravity sewer	1,000
Natures Way Pump Station	Complete overhaul of wastewater pump stations	2,650
Sun City Water Plant	Complete replacement of water treatment plant	1,000
Manors at Crystal Lakes Water Plant	Replacement of hydropneumatic tank	50
Chlorine Gas Conversions	Conversion of gaseous chlorine disinfection systems to sodium hypochlorite	2,000
Crosby Road Reclaimed Water Transmission Main	New pipeline to improve delivery and reliability of reclaimed water	6,000
Symmies Road Pump Station	New wastewater pump station to meet level of service	1,038
Emergency High-head Pumps at Master Pump Stations	Retrofit of five existing master wastewater pump stations for on-site emergency diesel-driven pumping	2,000
Dale Mabry AWWTP Grit Classifier and Screw Pump	Replacement of critical equipment at wastewater treatment facility	1,200
Dale Mabry Clarifier Rehabilitation	Replacement of critical equipment at wastewater treatment facility	400
Big Bend Master Pump Station	New wastewater pump station to meet level of service	3,085
County Road 672 Forcemain	New pipeline to improve collection of wastewater	6,250
State Road 674 Forcemain	New pipeline to improve collection of wastewater	4,800
Northwest Regional Residuals Barscreen	Replacement of critical equipment at wastewater treatment facility	2,525
Falkenburg AWTP Alternative Power Supply	Emergency power improvements to increase reliability of treatment for wastewater	1,000
Balm-Riverview Forcemain	New pipeline to improve collection of wastewater	2,395
Armand Drive Gravity Sewer and Pump Station Replacement	Conversion of collection system to gravity sewer	800
Lithia Auxiliary Power Improvements	Emergency power improvements to increase reliability of delivering potable water	5,200
South County Potable Water Pump Station	Additional storage and pumping capacity to improve potable water level of service	7,000
<b>Total Estimated Need</b>		<b>66,283</b>

Notes:

1 - Ready to bid between March and September 2009