

**SOUTH BROWARD DRAINAGE DISTRICT
GOVERNING BOARD MEETING MINUTES**

MAY 28, 2015

Present:

Scott Hodges, Chairperson
James Ryan, Vice Chairperson
Vicki Minnaugh, Treasurer
Robert E. Goggin, IV, Secretary
Mercedes Santana-Woodall, Commissioner
Alanna Mersinger, Commissioner

Kevin M. Hart, District Director
Douglas R. Bell, Legal Counsel
Jack McCluskey, City of Pembroke Pines
Reina Muniz, Recording Secretary
General Public: See Attached List

Absent:

Thomas Good, Commissioner

01. CALL TO ORDER/ROLL CALL/PLEDGE OF ALLEGIANCE

Chair Hodges called the SBDD Board Meeting to order at 8:05 A.M., with Vice Chair Ryan, Commissioner Minnaugh, Commissioner Mersinger, and Commissioner Santana-Woodall present; followed by the Pledge of Allegiance.

02. PUBLIC COMMENT

None.

03. APPROVAL OF MINUTES

Commissioner Minnaugh moved for approval of the minutes of the April 30th, 2015, South Broward Drainage District Board meeting. Motion was seconded by Commissioner Mersinger and carried unanimously by those present.

04. DIRECTOR'S REPORT

Commissioner Goggin joined the meeting at approximately 8:07 A.M.

A. RESOLUTION 2015-02 – APPROVAL OF DRAINAGE EASEMENT AGREEMENT BETWEEN SBDD AND DDRM FLAMINGO FALLS LLC

District Director Hart stated that this Agenda Item is a follow-up from the January 29, 2015 SBDD Board meeting where the Board approved the vacation of a 50-foot Drainage Easement (DE) within the “Flamingo Falls- Phase 1” plat in the City of Pembroke Pines (PB 159, PG 12, BCR); subject to the dedication of a new 50-foot DE to be centered over an existing 96-inch reinforced concrete pipe (RCP) serving the Pembroke Falls development.

The existing 50-foot DE is off-set over the existing 96-inch RCP, and the repositioning of the 50-foot DE to be centered over the pipe, will be a significant benefit to SBDD, and could result in significant costs savings to the District regarding the future maintenance of said 96-inch RCP.

As noted at the January Board meeting, the 50-foot DE traverses three different properties as follows:

- Property No. 1 - Proposed Centra Falls residential development owned by Hollywood Lakes Country Club, Inc. The developer of the property is Centra Falls, LLC.
- Property No. 2 - Commercial office building owned by Sawgrass Executive Park Corp. and Alna Rosa LTD Partnership #2.
- Property No. 3 - Flamingo Falls commercial shopping center owned by DDRM Flamingo Falls LLC.

As a condition of approval to vacate the existing 50-foot DE each property owner will be dedicating a new 50-foot DE over its property, as applicable. Properties No. 1 and No. 2 will be dedicating the new 50-foot DE using SBDD's Standard Drainage Easement form (as previously approved by the Board).

Property No. 3 is proposing to dedicate the new 50-foot DE across its property under the attached Drainage Easement Agreement.

The reason for the difference between the dedication procedures for the three properties is as follows:

- The original request to vacate the existing 50-foot DE was initiated by the developer for the Centra Falls development, Centra Falls, LLC; and SBDD is requiring this Property No. 1 to utilize SBDD's Standard DE form.
- The current owner/seller of the Centra Falls development parcel (Property No. 1) has an interest in the adjacent Property No. 2; and SBDD is requiring this Property No. 2 to utilize SBDD's Standard DE form.
- The owner of Property No. 3 has no interest in either of the two other properties, and the request to reposition the 50-foot DE over Property No. 3 was initiated by SBDD.
- The owner of Property No. 3 has nothing to gain by repositioning the 50-foot DE over its property.
- The owner of Property No. 3 is agreeable to repositioning the 50-foot DE over its property; but only by utilizing the proposed Drainage Easement Agreement for the new 50-foot DE dedication.

The proposed Drainage Easement Agreement provides the Property No. 3 owner with the following protections:

- Provides for SBDD to be responsible for the maintenance of the existing 96” RCP, which is the case.
- Provides for SBDD to be responsible for any restoration associated with the maintenance of the existing 96” RCP.
- Provides for the approval of all existing improvements within the limits of the new 50-foot DE area; which is also provided for under SBDD’s Standard DE form.
- Includes additional language regarding access across the DE area; insurance by SBDD; and not negligently, willfully or knowingly causing or permitting “Hazardous Substances” to be escaped, disposed or released in the DE area.

SBDD staff has no objections to the proposed Drainage Easement Agreement as the benefits derived by the District in repositioning the 50-foot DE (centered over the existing 96” RCP) are significant and worthwhile. In addition, the District Attorney has reviewed the proposed Drainage Easement Agreement and concurs that the proposed language will not undermine the District’s rights to utilize the DE area or create any undue hardships or increased liabilities upon the District.

Commissioner Minnaugh moved for approval of Resolution 2015-02; which authorizes SBDD to enter into a Drainage Easement Agreement with DDRM Flamingo Falls, LLC. Motion was seconded by Commissioner Mersinger and it was carried unanimously.

B. RESOLUTION 2015-03 – APPROVAL OF SECOND AMENDMENT TO INDEMNIFICATION AND FLAMINGO ROAD CANAL CROSSING AGREEMENT BETWEEN SBDD AND DDRM FLAMINGO FALLS LLC

District Director Hart said that this is a follow-up to Resolution 2015-02. This Proposed Resolution 2015-03 approves the Second Amendment to Indemnification and Flamingo Road Canal Crossing Agreement (Second Amendment) between South Broward Drainage District (SBDD) and DDRM Flamingo Falls LLC (DDRM).

This Second Amendment is associated with the repositioning of the 50-foot Drainage Easement (DE) over a portion of the DDRM property in order to center the 50-foot DE over an existing 96-inch reinforced concrete pipe (RCP). The original Agreement makes reference to the original 50-foot DE and therefore, the Second Amendment is needed to redefine the area and limits of the new 50-foot DE under the Agreement.

All provisions of the original Agreement and First Amendment to the original Agreement will remain in full force and effect.

SBDD staff has no objections to the proposed Second Amendment and the District Attorney has reviewed the proposed Second Amendment and concurs that there are no issues of concern related to said Second Amendment.

Commissioner Minnaugh moved for approval of Resolution 2015-03; which authorizes SBDD to enter into a second Amendment to Indemnification and Flamingo Road canal crossing Agreement with DDRM Flamingo Falls, LLC. Motion was seconded by Commissioner Goggin and it was carried unanimously.

C. REQUEST TO PURCHASE NEW SBDD VEHICLE

District Director Hart stated that SBDD staff researched pricing for the purchase of a new vehicle to replace one of the District's existing vehicles.

This is a request to purchase a new 2015 Ford Transit T-250 Cargo Van (R1Z). The lowest price available for the purchase of a new 2015 Ford Transit T-250 Cargo Van is through the Florida Sheriff's Association Contract in the amount of \$19,758.00. The Florida Sheriff's Association Contract was awarded through a publically advertised, competitive bid process and therefore, the purchase of a vehicle through this contract does not require SBDD to publically advertise for bids.

SBDD has researched other pricing options for a comparable 2015 Cargo Van, and determined that the pricing through the Florida Sheriff's Association Contract is the most economical option. Informal pricing obtained from other local car/truck dealers exceeded \$32,000 in price.

District Director Hart requested approval for the District to purchase a 2015 Ford Transit T-250 Cargo Van from Duval Ford Fleet Sales under the Florida Sheriff's Association Contract in the amount of \$19,758.00. The vehicle will be outfitted with additional options including a trailer towing package; spare tire and rim; back-up alarm; ladder rack; and service interior bins; and a 2-way radio. The total amount of the optional items is \$5,103.00. The total cost for the new vehicle, including all optional items is \$24,861.00.

The purchase of the new vehicle will be funded through the General Operating Account as part of the District's 2014-2015 budget.

Commissioner Minnaugh moved for approval of the purchase of a new SBDD vehicle for the total amount of \$24,861.00. Motion was seconded by Commissioner Goggin.

Commissioner Minnaugh commented that this is a terrific idea and a very good investment for the District. She said that it will be much more efficient for getting around, doing repairs and transporting tools and equipment.

Commissioner Goggin commented that the primary use will be for maintenance and wanted to know what would be hauled in it. District Director Hart elaborated that this will be for the District's general maintenance work for all of the District's facilities and pump stations. He said that the District has a vehicle that is being used, but it is not as efficient as they would like. He sat with staff to discuss what the District needs, and this is the vehicle that was recommended; a utility truck so that the District can be more organized and efficient. He said it is a tremendous savings to the District. Commissioner Minnaugh added that it is also more secure.

Chair Hodges asked what will happen to the vehicle that is being used now. District Director Hart explained that SBDD will evaluate that vehicle and that it will be placed in a public auction; not just for the vehicle, but other surplus equipment as well.

The question was called and it was carried unanimously.

D. REQUEST TO TRANSFER FUNDS FROM THE SBDD CIP COMMITTED ACCOUNT TO SBDD GENERAL OPERATING ACCOUNT

District Director Hart said that SBDD recently completed work on the following CIP projects as noted:

- Rebuild One Engine Each at the S-1 Pump Station and S-7 Pump Station – 100% Complete
- Rebuild Two Gear Drives at the S-4/S-5 Pump Station – 100% Complete
- Purchase New Gear Drive for the S-1 Pump Station – 100% Complete
- Emergency By-Pass Culvert and Sluice Gate at the S-1 Pump Station – 100% Complete

These projects were previously approved by the Board with funding through the Capital Improvement Committed Account. A final accounting of each project is shown below.

Rebuild One Engine Each at S-1 Pump Station and S-7 Pump Station

| | |
|-----------------------------|-------------|
| *Approved Contract Amount = | \$52,650.00 |
| Final Contract Amount = | \$50,659.67 |

*Contract Amount included a \$5,000 Allowance

Rebuild Two Gear Drives at S-4/S-5 Pump Station

| | |
|----------------------------|-------------|
| Approved Contract Amount = | \$14,000.00 |
| Final Contract Amount = | \$14,000.00 |

Purchase New Gear Drive for the S-1 Pump Station

| | |
|-------------------------|-------------|
| Purchase Order Amount = | \$23,815.00 |
| Final Cost to SBDD = | \$23,815.00 |

Emergency By-Pass Culvert and Sluice Gate At the S-1 Pump Station

| | |
|--------------------|-------------|
| *Budget Amount | \$85,000.00 |
| Final Cost to SBDD | \$77,456.32 |

*Work was performed through several different contracts administered by SBDD.

| | |
|--------------------------------|--------------|
| Total Amount to be Transferred | \$165,930.99 |
|--------------------------------|--------------|

There are no financial impacts to this Agenda Item. The costs for these projects were previously approved by the SBDD Board of Commissioners and have been paid through the General Operating Account.

District Director Hart requested approval to transfer \$165,930.99 from the SBDD Capital Improvement Committed Account to the SBDD General Operating Account as reimbursement for 2014/2015 CIP projects.

Commissioner Minnaugh moved for approval to transfer funds as requested from the SBDD CIP Committed Account to SBDD General Operating Account. Motion was seconded by

Commissioner Goggin.

Vice Chair Ryan commended the SBDD staff for all the work they did during the dry season.

District Director Hart elaborated that there were other projects that were not mentioned because they are not yet 100% complete.

- He said that the interconnect between Basins S-4/S-5 and S-9/S-10 is 99% complete, and that the last step is the installation of the motor. He said that it will be a big benefit to the District; that the District will be able to move water without having to send someone out to the field during serious weather conditions.
- The S-3 pump station work is complete. The wood truss roof has been replaced with a new concrete roof, new lighting has been installed, an access ladder with a safety cage has been installed, and a new garage door has been added. He said that the S-3 pump station is back up and running again.
- The District is starting drainage work out west and hopefully it will be completed before any serious rain comes in.

District Director commented that SBDD will be starting to evaluate priorities for the next fiscal year.

Chair Hodges stated that the improvements to the S-1 pump station, mainly the sluice gate and the by-pass, should be placed in bold because that is obviously something that will continue to provide benefits and save wear and tear and power on motors and gear drives. He asked District Director Hart if there are other stations that need to have this improvement done.

District Director Hart replied that the District never had an emergency by-pass or the ability to move water if something catastrophic were to happen at one of its pump stations. He said that this is significant. He said that the District's goal at the S-3 pump station is to automate the existing sluice gates there; and are hoping to do that within the next two years. For the S-8 pump station, funding has been requested for a by-pass gate through a grant application to SFWMD, but he does not know if the District will make the short list. He said that SFWMD received a significant number of applications. He said he would like to place a sluice gate there. He said the S-4/S-5 would be the last one the District will look at; but because of the porosity of the ground water and the soils in that area, it's not quite as critical as the other locations. He said there is a lot of ground water movement there naturally, so that it is not quite as important. The main ones have been completed (S-1, S-2, S-3 and S-7) and the S-8 is the next one they are hoping to complete. Chair Hodges commented that the District should keep this on their radar because the cost benefit is tremendous.

The question was called and it was carried unanimously.

C. RE-INVESTMENT OF DISTRICT FUNDS

The following investment fund is scheduled to mature next month:

1. Broward Bank of Commerce CD - \$247,500 Maturity Date - 6/19/2015

On May 19, 2015, the Finance and Investment Committee met to discuss the District's options for re-investing the cash-on-hand that will be available upon the maturity of this CD.

The recommendation from the Finance and Investment Committee is to re-invest these funds in a new 12-month CD at the highest available interest rate.

A 12 month cash flow analysis by SBDD staff indicates that the District will have adequate cash-on-hand over the next 12 months.

District Director Hart requested approval to re-invest the monies that will become available from a maturing CD investment next month by purchasing a new 12-month CD at the highest available interest rate.

Commissioner Goggin moved for approval for the re-investment of District funds. Motion was seconded by Commissioner Santana-Woodall.

Commissioner Minnaugh asked if, with the new interest rate and the current principal balance, is it possible that the total CD amount will increase to over \$250k at the end of the next year. District Director Hart replied yes; and that the District will cash out the interest on the current CD and the balance will be re-invested.

Vice Chair Ryan asked if the \$500,000 that is invested in the Israeli bonds was insured. Commissioner Minnaugh replied no. She said that the re-investment of those funds will be discussed at the meeting in July.

The question was called and it was carried unanimously.

D. OTHER

- *Update of Seminar/Session on Preventing Unnecessary Flooding on Commercial/Industrial Properties* - District Director Hart presented the Board with a packet of the information that was presented at the seminar/session on Preventing Unnecessary Flooding on Commercial/Industrial Properties. He said that this program was started two years ago in partnership with AllState Resource Management to educate property managers and commercial/industrial property owners on how their drainage system works and what things they need to be aware of, so that their system is functioning the way it was designed to function. It was well attended and had good feedback.
- *Follow-up on the Definition proposed by EPA on The Waters of the United States* - District Director Hart stated that proposed change is not moving forward through Congress. There was a petition filed to block any action on this.

05. ATTORNEY'S REPORT:

There are no legislation changes pending.

06. APPROVAL OF LEGAL FEES

Commissioner Minnaugh moved for approval of the legal bills. Motion was seconded by Commissioner Goggin and it was carried unanimously.

07. BOARD MEMBER'S QUESTIONS/COMMENTS

Commissioner Mersinger has concerns with the flooding situation that is happening in Texas. She

said it is making her very nervous because the weather pattern seems to be changing. She wants to know how prepared is the District, if the weather patterns here changes. She said that she knows that it is not the same topography, but she wants to know if there is anything else that the District should be doing that they are not doing.

District Director Hart replied that SBDD is as well prepared as they possibly can be. He said that the District continues to make improvements to their facilities, and staff tries to have the District in the best possible condition, and as well prepared as they possibly can be. He said that there has been some significant rain events in Florida; and although it has not been hurricane status, there have been tropical storms. He gave a good example of what can happen with similar amounts of rainfall, and that the main difference between Texas and Florida is the topography. Here in Florida, we have the ability to move water into the canals; and it is mainly a function of how much rain we get. The District can handle quite a bit of rain and that has been proven; but if it rains hard enough and long enough, what will happen is that the water into the C-11 and C-9 from the surrounding communities, will reach its capacity and then the adjacent low lying areas will start to flood. He said that Florida does not have the same velocity and movement of water that other areas have; but this does not mean that there are not serious issues. Rising water is an issue; sometimes when you get water that's sitting, you cannot differentiate between water in a swale and a road, and water in a canal; that is a huge danger. Plans are in place and are being reviewed periodically. He feels that there is a good plan in place and that everyone on staff has experienced tropical storms and hurricanes; and he's confident if something does happen, that the District is ready to respond.

Commissioner Mersinger asked District Director Hart if the District periodically checks back with the tree removal/debris removal companies to make sure that they are still in business. District Director Hart replied that yes, the District does check back with these companies and have contracts in place.

Commissioner Goggin commented that Florida has gotten the same rainfall numbers here as in Texas, and it doesn't affect us in the same manner. Chair Hodges said that Florida has a lot more outlets, the everglades, oceans, etc.; it is just a different scenario.

Vice Chair Ryan had concerns with the drains in residential areas. He wanted to know who handles the drains in these areas. Commissioner Minnaugh replied that if there is not an HOA, then the City handles it.

Commissioner Minnaugh had concerns with all that has been commented regarding the rains, especially when District Director Hart stated that when it rains that hard, you can't differentiate the road from the swale, canal, etc . . . she would like to see the District move up the time frame to automate the rest of the sluice gates rather than wait two years. She thinks this should be done as a first priority.

She also commented that the Professional Medical Center at Silver Lakes (at 172nd Avenue), experiences flooding when it rains; that the road gets so flooded that one cannot drive through there. She said they have not done anything to clear their culverts. She said that she has actually gotten out of her car on a dry day and you can see the amount of debris, and that there is no way it can drain. She said that the District should make it a priority and get that cleaned up. District Director Hart said that many of the property managers just accept the fact that they have bad drainage and it will flood, when the real issue is maintenance. He said that it really is not a complicated solution. He said that if the District can educate them and show them where their inlet is, and that they need to open it up, they will not have that type of flooding.

Commissioner Minnaugh asked if the Professional Medical Center parking area is up for their 5-year Drainage Recertification. District Director Hart replied he was not sure, that he would need to check. She said that due to their drainage condition, they are affecting the rest of the drainage, and flooding the surrounding areas.

Vice Chair Ryan said that he had an opportunity to review the Charter and that he noticed that nowhere in the Charter does it say that SBDD is responsible for water quality. He said this may be a state mandated issue that is not in SBDD's Charter; and if it is not in the Charter, and SBDD is responsible for it, then it should be stated in the Charter. He then deferred to Attorney Bell for further clarification. Attorney Bell said that according to the Charter, SBDD has exclusive jurisdiction over all drainage in the area and this supersedes any of the cities and the counties, and the Charter specifically states that. Historically, SBDD has always gotten involved in water quality, and whether it states it or not, SBDD probably has the primary obligation to make sure that everything does meet water quality criteria; but if it's placed in the Charter directly, you may be opening a Pandora's box with the legislature and there is no telling what else might fall out. Chair Hodges said that the District did try to add language on that to the Charter in the past, but was unsuccessful.

District Director Hart said that when the Charter was updated three years ago, the terminology "Drainage and Stormwater Management" was added in the Charter, and the definition of Stormwater Management encompasses not only drainage and flood protection, but also water quality. He deferred to Attorney Bell for confirmation. Attorney Bell agreed.

Vice Chair Ryan wanted to know if the state has mandated in a statute that the drainage districts are responsible for water quality?

Chair Hodges responded that if water quality regulations come down from the federal government, then it must be done.

08. MEETING DATE(S)

A. The Next **Regular Board Meeting** will be held on **Thursday, June 25th at 8:00 a.m.**

Adjournment at 9:00 A.M.

Respectfully submitted,

Robert E. Goggin IV, Secretary
South Broward Drainage District

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****MEMORANDUM****

DATE: June 18, 2015

TO: South Broward Drainage District Commissioners

FROM: Kevin M. Hart, P.E.
District Director

Subject: Contract Award for SBDD S-3 Pump Station Culvert Repair Project

Comments:

South Broward Drainage District (SBDD) advertised for bids for the Culvert Repair Project at the S-3 Pump Station in Miramar. SBDD received four (4) bids, ranging in price from \$52,705.98 to \$144,500.00. Each bidder was required to attend a mandatory pre-bid meeting and a mandatory site visit as a prerequisite to submitting a bid. A copy of the Bid Summary is attached.

The project is located at the SBDD S-3 pump station and includes repairs to the two existing, 48-inch diameter by-pass culverts for the sluice gates at that location. The project will utilize a Cured-In-Place-Pipe (CIPP) culvert repair method in order to maximize the hydraulic/flow capacity through the existing culverts.

The lowest bid received was submitted by Shenandoah General Construction Company (Shenandoah) in the amount of \$52,705.98. SBDD has reviewed the bid submitted by Shenandoah and has determined that the Contractor is qualified to perform the work and that the bid meets all requirements. Shenandoah has performed similar work for SBDD in the past and the District has been satisfied with their work.

I am recommending that the District award the contract for the Culvert Repair Project at the S-3 Pump Station in Miramar to Shenandoah as the lowest, responsive, responsible bidder in the amount of \$52,705.98.

Financial Impacts to this Agenda item: Funding for this project will come from the SBDD General Operating Account as part of the 2014/2015 budget and will be split between 1730-Culvert Repairs (\$38,729.76) and 1725-Culvert Inspections & Cleaning (\$13,976.22).

This is to request approval to award the contract for the Culvert Repair Project at the S-3 Pump Station in Miramar to Shenandoah General Construction Company as the lowest, responsive, responsible bidder in the amount of \$52,705.98 with funding from the SBDD General Operating Account as part of the 2014/2015 budget.

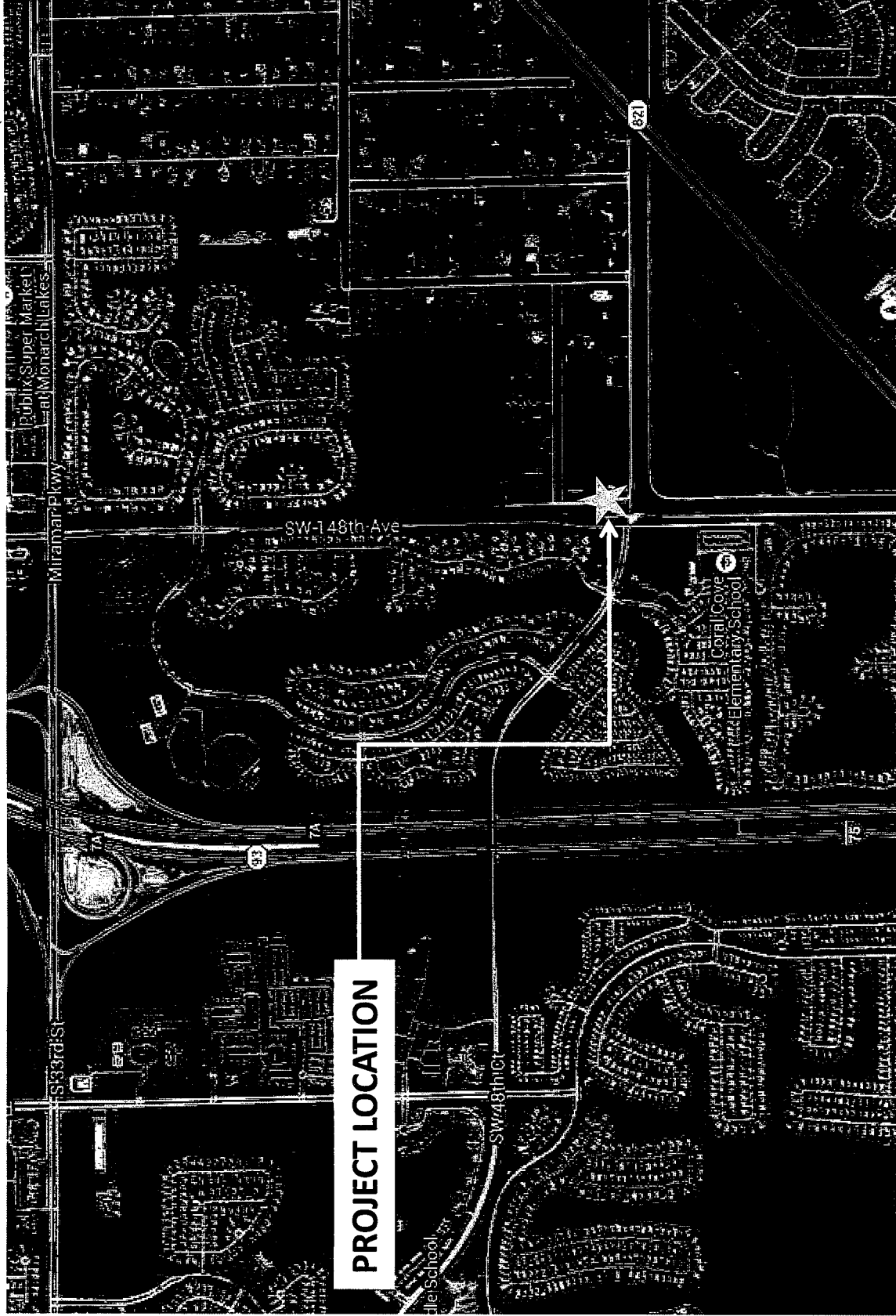
KH
Attachments

BID TABULATION
SOUTH BROWARD DRAINAGE DISTRICT
CULVERT REPAIR PROJECT AT THE S-3 PUMP STATION
IN MIRAMAR

(BID RESULTS HAVE NOT BEEN FULLY EVALUATED)

Thursday, June 11, 2015

| COMPANY NAME | TOTAL LUMP SUM FOR THE EAST FREE FLOW PIPE (48" dia. x 56' lgth.) | TOTAL LUMP SUM FOR THE WEST FREE FLOW PIPE (48" dia. x 56' lgth.) | TOTAL LUMP SUM FOR BOTH PIPES |
|--|--|--|--|
| SHENANDOAH GENERAL CONSTRUCTION CO. | \$26,352.99 | \$26,352.99 | \$52,705.98 |
| RIC-MAN CONSTRUCTION FL, INC. | \$35,000.00 | \$33,600.00 | \$68,600.00 |
| LAYNE INLINER, LLC | \$35,840.00 | \$35,840.00 | \$71,680.00 |
| HINTERLAND GROUP INC. | \$74,500.00 | \$70,000.00 | \$144,500.00 |



PROJECT LOCATION

LOCATION MAP SBDD S-3 PUMP STATION

NOT TO SCALE



*****MEMORANDUM*****

DATE: June 18, 2015

TO: South Broward Drainage District Commissioners

FROM: Kevin M. Hart, P.E.
District Director

Subject: Update to SBDD 5-Year Capital Improvement Plan

Comments:

Attached for the Board's review and approval is a proposed update to SBDD's 5-Year Capital Improvement Plan (CIP). The CIP includes priorities for capital expenditures for fiscal year 2014/2015 and each subsequent year through 2018/2019. Also attached is the current CIP which was approved by the Board on September 15, 2014.

The updated CIP reflects actual costs for current CIP projects that have been completed or are under contract for the current fiscal year. In addition, one additional project has been added for 2014/2015 – "Install Motors and Telemetry for S-3 Sluice Gates"; with an estimated cost of \$35,000.

The updated CIP shows a total budget amount for fiscal year 2014/2015 of \$533,712, including the new CIP project for this fiscal year, which is \$16,288 below the original budget amount for 2014/2015 approved on 9/15/14.

The total budget for the 5-year CIP is \$2,718,712. SBDD staff is currently evaluating the CIP for the next five years and will present a new 5-year CIP to the Board in September.

Financial impacts to this agenda item: approval of this agenda item will update the 5-year budget for capital improvement projects for the District, and will add one additional CIP project for the current fiscal year. The overall budget for CIP projects in 2014/2015 has decreased by \$16,288.

This is to request approval of the updated SBDD 5-Year Capital Improvement Plan which includes one new project for fiscal year 2014/2015.

KH
Attachment

**SOUTH BROWARD DRAINAGE DISTRICT
CAPITAL IMPROVEMENT PROJECTS**

June 18, 2015

| | | | | |
|--------------------|----|---|--------------------|---|
| 2014/2015 | 1 | Drainage Improvements in SWR - Dykes Rd Outfall and SW 205th Avenue | \$65,000 | SW 205th Ave - Under Construction / Dykes Road - Out to Bid |
| | 2 | Upgrades to SBDD Board Room | \$30,000 | On Hold |
| | 3 | Culvert Replacements in Basin 8 - SW 54th Place/SW 164th Terr | \$85,000 | In Design - Requested SFWMD Grant |
| | 4 | Rebuild Gear Heads | \$14,000 | S-4/S-5 Pump Station (Complete) |
| | 5 | Upgrade 2 Pumps to Water Cooled | \$48,700 | S-4/S-5 Pump Station (Complete) |
| | 6 | Replace 1 Gear Head at S-1 Pump Station | \$23,815 | Complete / Awaiting Installation |
| | 7 | Install Motor and Telemetry at Inter-Connect for S-9/S-10 & S-4/S-5 Basin | \$45,000 | Complete |
| | 8 | Install Emergency By-Pass and Sluice Gate at S-1 Pump Station | \$76,537 | S-1 Pump Station (Complete) |
| | 9 | Rebuild 2 Motors (S-1 and S-7 Pump Stations) | \$50,660 | S-1 and S-7 Pump Stations (Complete) |
| | 10 | Excavate Primary/Secondary Canals in Basin 1 | \$30,000 | C-1 Canal - Future |
| | 11 | Excavate Primary/Secondary Canals in Basin 8 | \$30,000 | Misc Locations - Future |
| | 12 | Install Motors and Telemetry System for S-3 Sluice Gates | \$35,000 | S-3 Pump Station |
| | | | Total | \$533,712 |
| 2015/2016 | 1 | Upgrade 1 Pump to Water Cooled and Rebuild Gear Head | \$30,000 | S-4/S-5 Pump Station (Last Pump Conversion) |
| | 2 | Replace 2 Gear Heads at S-1 Pump Station | \$45,000 | S-1 Pump Station |
| | 3 | Rebuild 2 Motors at S-7 Pump Station | \$65,000 | Complete S-7 PS Motor Overhauls |
| | 4 | Expand Garage Area at Maintenance Building (2,250 sf) | \$400,000 | Provide 4 Additional Bays; Plus Outside Canopy |
| | 5 | Excavate Primary/Secondary Canals in Basin 8 | \$30,000 | |
| | | Total | \$570,000 | |
| 2016/2017 | 1 | Rebuild 2 Motors at S-1 Pump Station | \$65,000 | Complete S-1 PS Motor Overhauls |
| | 2 | Rebuild 2 Pumps | \$65,000 | Locations TBD |
| | 3 | Replace Generator at S-1 and S-7 Pump Stations | \$50,000 | S-1 and S-7 Pump Stations |
| | 4 | Upgrade B-1 Pump Station | \$95,000 | New Motor & Add Telemetry |
| | 5 | Install Motors and Telemetry System for Basin S-8 Sluice Gates | \$120,000 | 2 Locations |
| | 6 | Upgrade Control Panels at S-4/S-5 Pump Station | \$160,000 | |
| | | Total | \$555,000 | |
| 2017/2018 | 1 | Replace 2 Gear Heads at S-8 Pump Station | \$45,000 | S-8 Pump Station |
| | 2 | Rebuild 2 Pumps | \$65,000 | Locations TBD |
| | 3 | Upgrade B-2 Pump Station | \$65,000 | Recondition Pump and Add Telemetry |
| | 4 | Install New Roof at Office Building | \$50,000 | |
| | 5 | Basin Inter-Connect Between Basin 3 & Basin 7 (Century Village) | \$60,000 | |
| | 6 | Excavate Primary/Secondary Canals in Basins 1 and 8 | \$50,000 | |
| | 7 | Install Motors and Telemetry System for Basin S-8 Sluice Gates | \$60,000 | 1 Location |
| | 8 | Culvert Replacement in Basin 10 - Rose Price Park Culvert | \$125,000 | |
| | | Total | \$520,000 | |
| 2018/2019 | 1 | Rebuild 2 Motors at S-3 Pump Station | \$65,000 | S-3 Pump Station |
| | 2 | Rebuild 2 Pumps | \$65,000 | Locations TBD |
| | 3 | Install Motors and Telemetry System for Basin S-8 Sluice Gates | \$60,000 | 1 Location |
| | 4 | Install New Roof at Maintenance Bldg | \$80,000 | |
| | 5 | Install Sluice Gates in Basin 5 (4 Locations) | \$160,000 | |
| | 6 | Excavate Primary/Secondary Canals in Basins 1 and 8 | \$50,000 | |
| | 7 | Modify University Park Pump Station Structure | \$60,000 | |
| | | Total | \$540,000 | |
| Grand Total | | | \$2,718,712 | |

SOUTH BROWARD DRAINAGE DISTRICT

CAPITAL IMPROVEMENT PROJECTS

September 8, 2014

| | | | | |
|--------------------|----|---|--------------------|--|
| 2014/2015 | 1 | Drainage Improvements in SWR - Dykes Rd Outfall and SW 205th Avenue | \$65,000 | In Design/Carry-Forward |
| | 2 | Upgrades to SBDD Board Room | \$30,000 | Approved/Carry Forward |
| | 3 | Culvert Replacements in Basin 8 - SW 54th Place/SW 164th Terr | \$85,000 | In Design/Carry Forward |
| | 4 | Upgrade 2 Pumps to Water Cooled/Rebuild Gear Heads | \$60,000 | S-4/S-5 Pump Station |
| | 5 | Replace 2 Gear Heads at S-1 Pump Station | \$45,000 | S-1 Pump Station |
| | 6 | Install Motor and Telemetry at Inter-Connect for S-9/S-10 & S-4/S-5 Basin | \$60,000 | Basin Inter-Connect |
| | 7 | Install Emergency By-Pass and Sluice Gate at S-1 Pump Station | \$85,000 | S-1 Pump Station |
| | 8 | Rebuild 2 Motors (S-1 and S-7 Pump Stations) | \$60,000 | S-1 and S-7 Pump Stations |
| | 9 | Excavate Primary/Secondary Canals in Basin 1 | \$30,000 | C-1 Canal |
| | 10 | Excavate Primary/Secondary Canals in Basin 8 | \$30,000 | Misc Locations |
| | | Total | \$550,000 | |
| 2015/2016 | 1 | Upgrade 1 Pump to Water Cooled and Rebuild Gear Head | \$30,000 | S-4/S-5 Pump Station (Last Pump Conversion) |
| | 2 | Replace 2 Gear Heads at S-1 Pump Station | \$45,000 | S-1 Pump Station |
| | 3 | Rebuild 2 Motors at S-7 Pump Station | \$65,000 | Complete S-7 PS Motor Overhauls |
| | 4 | Expand Garage Area at Maintenance Building (2,250 sf) | \$400,000 | Provide 4 Additional Bays; Plus Outside Canopy |
| | 5 | Excavate Primary/Secondary Canals in Basin 8 | \$30,000 | |
| | | Total | \$570,000 | |
| 2016/2017 | 1 | Rebuild 2 Motors at S-1 Pump Station | \$65,000 | Complete S-1 PS Motor Overhauls |
| | 2 | Rebuild 2 Pumps | \$65,000 | Locations TBD |
| | 3 | Replace Generator at S-1 and S-7 Pump Stations | \$50,000 | S-1 and S-7 Pump Stations |
| | 4 | Upgrade B-1 Pump Station | \$95,000 | New Motor & Add Telemetry |
| | 5 | Install Motors and Telemerty System for Basin S-8 Sluice Gates | \$120,000 | 2 Locations |
| | 6 | Upgrade Control Panels at S-4/S-5 Pump Station | \$160,000 | |
| | | Total | \$555,000 | |
| 2017/2018 | 1 | Replace 2 Gear Heads at S-8 Pump Station | \$45,000 | S-8 Pump Station |
| | 2 | Rebuild 2 Pumps | \$65,000 | Locations TBD |
| | 3 | Upgrade B-2 Pump Station | \$65,000 | Recondition Pump and Add Telemetry |
| | 4 | Install New Roof at Office Building | \$50,000 | |
| | 5 | Basin Inter-Connect Between Basin 3 & Basin 7 (Century Village) | \$60,000 | |
| | 6 | Excavate Primary/Secondary Canals in Basins 1 and 8 | \$50,000 | |
| | 7 | Install Motors and Telemerty System for Basin S-8 Sluice Gates | \$60,000 | 1 Location |
| | 8 | Culvert Replacement in Basin 10 - Rose Price Park Culvert | \$125,000 | |
| | | Total | \$520,000 | |
| 2018/2019 | 1 | Rebuild 2 Motors at S-3 Pump Station | \$65,000 | S-3 Pump Station |
| | 2 | Rebuild 2 Pumps | \$65,000 | Locations TBD |
| | 3 | Install Motors and Telemerty System for Basin S-8 Sluice Gates | \$60,000 | 1 Location |
| | 4 | Install New Roof at Maintenance Bldg | \$80,000 | |
| | 5 | Install Sluice Gates in Basin 5 (4 Locations) | \$160,000 | |
| | 6 | Excavate Primary/Secondary Canals in Basins 1 and 8 | \$50,000 | |
| | 7 | Modify University Park Pump Station Structure | \$60,000 | |
| | | Total | \$540,000 | |
| Grand Total | | | \$2,735,000 | |

MEMORANDUM

DATE: June 18, 2015

TO: South Broward Drainage District Commissioners

FROM: Kevin M. Hart, P.E.
District Director

Subject: Reallocation of SBDD Undesignated Funds

Comments:

Based on the Annual Financial Statements for the fiscal year ending September 30, 2014, SBDD has a total of \$1,201,709 in unassigned or undesignated funds. In addition, SBDD has a total of \$205,716 in surplus funds from the SBDD Liability Account (As-built Account). The total amount of unassigned or undesignated funds available to the District equals \$1,407,425, which breaks down as follows;

- \$205,716 in surplus funds from the SBDD Liability Account (As-built Account)
 - Current Fund Balance = \$709,910 (as of 6/12/15)
 - Total Liabilities = \$504,194 (as of 6/12/15)
 - Surplus = \$205,716
- Unassigned Funds = \$1,201,709 (as of 9/30/14)
- Total = \$1,407,425

These funds are available to the District as revenues for future year budgets as an Appropriation of Fund Balance, or for designated purposes as approved and directed by the Board. For example, a portion of the undesignated fund balance could be designated for future Capital Improvement Projects (CIP) and transferred to the District's Capital Improvements Fund.

SBDD's adopted Financial Policy requires the District to maintain an adequate balance of cash-on-hand in the General Operating account at the beginning of each fiscal year to allow the District to operate on a loan free basis during the initial months of the fiscal year.

Based on a cash flow analysis through the end of November, the District will have adequate cash-on-hand to fund both the General Operating Budget and the remaining Capital Improvement projects through the initial months of the next fiscal year. The analysis was run through the end of November as the majority of the District's revenues are received in December.

Cash-on-Hand Analysis

| | |
|--|-------------------|
| Current Balance in General Operating Account = | \$1,754,330 |
| Projected Expenses through Nov. 2015 @ \$250,000/mo. = | \$1,250,000 |
| Projected Revenues through Nov. 2015 = | <u>\$ 265,000</u> |
| Balance = | \$ 769,330 |

| | |
|--|-------------------|
| Current Balance in CIP Committed Account = | \$ 565,284 |
| Projected Expenses through Nov. 2015 = | <u>\$ 278,700</u> |
| Balance = | \$ 286,584 |

Based on the above analysis, a total of \$975,046 of undesignated funds would be available to designate for specific purposes: \$769,330 from the SBDD General Operating Account and \$205,716 in surplus funds from the SBDD Liability Account.

It is recommended that a total of \$750,000 of undesignated funds be transferred into the SBDD CIP Committed account as follows: \$544,284 from the SBDD General Operating Account and \$205,716 from the SBDD Liability Account.

If approved, the readjusted balances in each of these accounts will be as follows:

- | | |
|----------------------------------|---------------------------------|
| • SBDD General Operating Account | \$1,210,046 (cash) |
| | <u>\$ 281,797 (investments)</u> |
| | \$1,491,843 (total) |

- | | |
|------------------------------|----------------------------------|
| • SBDD CIP Committed Account | \$1,109,568 (cash) |
| | <u>\$1,015,787 (investments)</u> |
| | \$2,125,355 (total) |

- | | |
|-------------------------------------|---------------------------------|
| • SBDD Liability Account (As-Built) | \$ 79,405 (cash) |
| | <u>\$ 424,789 (investments)</u> |
| | \$ 504,194 (total) |

With this reallocation of funds, the District's 5-year CIP will be funded through a portion of fiscal year 2018/2019. A copy of the District's current 5-Year CIP and Summary of Accounts is attached.

Financial impacts to this agenda item: approval of this agenda item will reallocate a portion of the District's unassigned funds to provide additional funding in the amount of \$750,000 to the District's CIP Committed Account and to extend funding of the CIP through a portion of fiscal year 2018/2019.

This is to request approval to reallocate a total of \$750,000 in unassigned funds to the SBDD CIP Committed Account from the SBDD General Operating Account and SBDD Liability Account as noted above.

KH
Attachment

SOUTH BROWARD DRAINAGE DISTRICT
SUMMARY OF DISTRICT FUNDS
June 12, 2015

SBDD ASSET ACCOUNTS

| FUND | Bank and LGIP Accounts | | | Investment Accounts | | Fund Totals |
|----------------------|------------------------|--------------------|---------------------------|---------------------|-----------------|--------------------|
| | Cash on Hand | Subtotals | Institution | | | |
| RESTRICTED | | | | | | |
| S-9/10 | \$49,541 | \$49,541 | LGIP | | | \$49,541 |
| UNASSIGNED | | | | | | |
| * General | \$1,754,330 | \$1,719,903 | Suntrust Muni Now | \$115,866 | CD-Regent Bank | \$2,036,127 |
| | | \$34,427 | LGIP | \$165,931 | CD-FL Community | |
| Payroll | \$49,986 | \$49,986 | | | | \$49,986 |
| COMMITTED | | | | | | |
| Capital Improvements | \$565,284 | \$565,190 | Suntrust Reserve | \$247,988 | CD-Stonegate | \$1,375,355 |
| | | | | \$247,414 | CD-Landmark | |
| | | | | \$184,500 | CD-Centennial | |
| | | | | \$43,600 | CD-Regent Bank | |
| | | | | \$81,569 | CD-FL Community | |
| | | | | \$5,000 | Israel Bond | |
| | | \$94 | LGIP | | | |
| Emergency | \$3,245,915 | \$2,245,791 | Suntrust Reserve-Interest | | | \$3,245,915 |
| | | \$1,000,040 | Suntrust Reserve-Credit | | | |
| | | \$84 | LGIP | | | |
| Separation | \$160,698 | \$160,606 | Suntrust Reserve | \$51,048 | CD-Bank United | \$274,746 |
| | | \$92 | LGIP | \$63,000 | CD-Centennial | |
| Totals | \$5,825,754 | \$5,825,754 | | \$1,205,916 | | \$7,031,670 |

SBDD LIABILITY ACCOUNT

| Fund | Bank and LGIP Accounts | | | Investment Accounts | | Fund Totals |
|--------------------|------------------------|-----------------|-----------------|---------------------|----------------|--------------------|
| | Cash on Hand | Subtotals | Institution | | | |
| As-Built | \$79,405 | \$79,387 | Suntrust Paying | \$84,292 | CD-Regent Bank | \$709,910 |
| | | | | \$51,213 | CD-Bank United | |
| | | \$18 | LGIP | \$495,000 | Israel Bond | |
| Total | \$79,405 | \$79,405 | | \$630,505 | | \$709,910 |
| FUND TOTALS | \$79,405 | | | \$1,836,421 | | \$7,741,580 |

SBDD INVESTMENT SUMMARY

| Investment | Recommendation | Investment Amount | Interest Rate | Issue Date | Maturity Date |
|-----------------------------|--------------------------|--------------------|---------------|------------|---------------|
| Centennial Bank | <i>To be rolled over</i> | \$247,500 | 0.52% | 6/19/2014 | 6/19/2015 |
| Israeli Bond | | \$500,000 | 1.31% | 8/1/2012 | 8/1/2015 |
| Stonegate Bank CD | | \$247,988 | 0.40% | 8/8/2014 | 8/8/2015 |
| Landmark CD | | \$247,414 | 0.60% | 8/14/2014 | 8/14/2015 |
| Bank United CD | | \$102,261 | 1.05% | 8/26/2014 | 9/26/2015 |
| Regent Bank CD | | \$243,758 | 0.50% | 1/10/2015 | 1/10/2016 |
| FL Community Bank | | \$247,500 | 0.60% | 2/25/2015 | 2/25/2016 |
| TOTAL OF INVESTMENTS | | \$1,836,421 | | | |

| Jun-15 | Aug-15 | Sep-15 | Jan-16 | Feb-16 |
|-----------|-----------|-----------|-----------|-----------|
| \$247,500 | \$995,402 | \$102,261 | \$243,758 | \$247,500 |

* General Fund includes \$321,895 of Assigned Funds as part of the 2014/2015 Budget (Appropriation of Fund Balance)

MEMORANDUM

DATE: June 18, 2015

TO: South Broward Drainage District Commissioners

FROM: Kevin M. Hart, P.E.
District Director

Subject: Request to Vacate the Surface Water Management Area Previously Designated on the Property Owned by Alfredo and Molly Rego

Comments:

The owner of the property located at 17900 SW 63rd Manor, Southwest Ranches, FL 33331 is requesting that SBDD vacate the Surface Water Management Area (SWMA) that was previously designated and recorded under OR Book 25991, Page 429, Broward County Records. All properties in the SW Ranches are required to set aside 20% of their property at elevation 5.0' (or an equivalent storage area) as a SWMA.

The property owners, Alfredo and Molly Rego, will dedicate a new SWMA over the property to comply with the 20% SWMA requirement (see attached sketch).

SBDD staff has reviewed the request and has no objections.

Financial impacts to this Agenda Item: none, other than SBDD administrative costs; all other costs will be incurred by the property owner.

The request is for SBDD to vacate and release its interest in the Surface Water Management Area on the property located at 17900 SW 63rd Manor, Southwest Ranches, FL 33331, as described in the attached "Release and Vacation of Surface Water Management Area Designation" and recorded under OR Book 25991, Pages 429, B.C.R. This request is subject to the dedication of a new Surface Water Management Area in accordance with SBDD Criteria.

KH
Attachments

****MEMORANDUM****

DATE: June 18, 2015
TO: South Broward Drainage District Commissioners
FROM: Kevin M. Hart, P.E.
District Director
Subject: Request to Vacate the Surface Water Management Area Previously Designated on the Property Owned by Karla Ramcharitar

Comments:

The owner of the property located at 5010 SW 166th Avenue, Southwest Ranches, FL 33331 is requesting that SBDD vacate the Surface Water Management Area (SWMA) that was previously designated and recorded under OR Book 51129, Page 861, Broward County Records. All properties in the SW Ranches are required to set aside 20% of their property at elevation 5.0' (or an equivalent storage area) as a SWMA.

The property owner, Karla Ramcharitar, will dedicate a new SWMA over the property to comply with the 20% SWMA requirement (see attached sketch).

SBDD staff has reviewed the request and has no objections.

Financial impacts to this Agenda Item: none, other than SBDD administrative costs; all other costs will be incurred by the property owner.

The request is for SBDD to vacate and release its interest in the Surface Water Management Area on the property located at 5010 SW 166th Avenue, Southwest Ranches, FL 33331, as described in the attached "Release and Vacation of Surface Water Management Area Designation" and recorded under OR Book 51129, Page 861, B.C.R. This request is subject to the dedication of a new Surface Water Management Area in accordance with SBDD Criteria.

KH
Attachments