Call to Order 7:00 PM.

Roll Call

RH, (Robert) Bob Hartmann, Chairman - Present
JM, John Monroe, Vice Chair, Recording Secretary - Present
VF, Vince Falletta, Member - Present
MC, Mary Gay Chaples, Member - Present
JH, John Herring, Member - Present
BH, Bryon Houghtaling, Member - Present
JE, John Eastman, Member - Present
A Quorum was established. All board members present.
Also Present:  Clete Saunier (Town Engineer), Philip Chorath (Engineering Staff), Freddy Fisikelli (Liaison/Vice Mayor), Gary Jablonski (Council Member), Steve Breitkreuz (Council Member)

Pledge of Allegiance

Motion: To adopt the May 06, 2015 meeting minutes as presented.

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<tr>
<th>Result</th>
<th>1st</th>
<th>2nd</th>
<th>RH</th>
<th>JM</th>
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<tbody>
<tr>
<td>Passed</td>
<td>VF</td>
<td>BH</td>
<td>Y</td>
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Clete handed out the current Drainage Project 2015 list.

Motion: To move the adoption of the 2020 TSDOR plan to next meeting

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<th>Results</th>
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Clete handed out the Public Works Director Monthly Report and described the highlights. The board asked Clete to discuss with the Town Clerk, the possibility of posting the Public Works report on the town’s website.

Meeting Adjourned 9:00 p.m.
Public Works Director Monthly Report

TO: Drainage and Infrastructure Advisory Board
FROM: Clete J. Saunier, P.E., Public Works Director / Town Engineer
DATE: June 3, 2015

RE: Public Works Director Monthly Report

Staffing:

The Town hired Philip Chorath on May 13, 2015 as an Engineer, Level I (Engineer in Training) to assist with development permit reviews and public works infrastructure inspections for the Public Works Department.

Country Estates Fishing Hole Park:
- The Town Council approved the contract with Anzco, Inc. on May 14th for the construction of the trail. Construction will commence on June 1st and will be completed within 45 days. A bench, wash rack, equestrian mounting block, bike rack, drinking fountain and signage will be installed once the trail is completed. The Town was awarded at $34,027 Recreation Trail Program Grant to supplement this work.
- Staff has developed preliminary cost estimates based upon a conceptual scope of work for the remaining, unimproved park areas to be cleared of overgrown vegetation and undesirable trees, lake excavation, grading, leveling and grassing (sodding or seeding). However, funding is currently unavailable for this work.

Calusa Corners: The Town was awarded a fifty thousand dollar ($50,000) FRDAP grant from the State with no required Town match for construction of a pavilion, playground and parking improvements. We have until April 30, 2017 to complete this work. Staff has ordered an updated topographic survey.

Drainage Interconnect Projects funded by (Florida Department of Environmental Protection) FDEP: The following projects will be designed and constructed prior to December 31, 2015. Keith and Associates are completing the surveys and design drawings to be incorporated into final bid documents constructing the improvements:
1. **SW 54th Place Drainage:** The Phase I improvements were completed before October 31, 2014. Construction of Phase II of the project is underway by Straight Ahead Construction. Construction is anticipated to be completed by mid-June.

2. **Hancock Road & Mustang Trail Intersection Drainage Improvement:** This project will provide a drainage pipe connection from an existing drainage inlet to a new drainage inlet and outfall pipe with headwall to the adjacent CBWCD canal. Invitation for Bid 15-003 was advertised on May 21st. A mandatory Pre-Bid Meeting is scheduled for June 8th, and bids are due by June 19th.

3. **Dykes Road (between SW 51st Manor & SW 53rd Court) Drainage Improvement:** This project will provide an additional drainage outfall from Dykes Road to an adjacent canal. SBDD has prepared the design drawing and specs and has indicated they may be able to support this project by subcontracting a portion of the construction. Invitation for Bid 15-003 was advertised on May 21st. A mandatory Pre-Bid Meeting is scheduled for June 8th, and bids are due by June 19th.

4. **SW 210th Terrace & SW 50th Street Intersection Drainage Improvement:** This project will provide two new drainage inlets and pipe, swale excavation and an outfall connection to an SBDD canal (Cemetery Canal). SBDD has indicated they may be able to support this project by subcontracting a portion of the construction work. Invitation for Bid 15-003 was advertised on May 21st. A mandatory Pre-Bid Meeting is scheduled for June 8th, and bids are due by June 19th.

5. **SW 63rd Street Drainage Improvement from SW 185th Way to SBDD Canal West:** This project will provide new drainage inlets and pipe at each intersection and swales along the south side of SW 63rd Street from SW 185th Way to an SBDD canal west of SW 188th Avenue. SBDD has indicated they may be able to support this project by subcontracting a portion of the construction work. Invitation for Bid 15-003 was advertised on May 21st. A mandatory Pre-Bid Meeting is scheduled for June 8th, and bids are due by June 19th.

**SW 195th Terrace Drainage Improvement from the 5800 Block to the 5400 Block:** This will require construction of approximately 1900 linear feet of drainage outfall pipe by connecting the existing catch basins at 5801 SW 195 Terrace to the drainage catch basins at the intersection of SW 195th Terrace and SW 54th Place. The drainage connection will then extend via the SW 54 Place Phase II improvements and outfall to Canal 13 (ref. 1 above). Invitation for Bid 15-003 was advertised on May 21st. A mandatory Pre-Bid Meeting is scheduled for June 8th, and bids are due by June 19th.

**Stirling Road Guardrail:** The Town Council approved the funding agreement with the State of Florida on January 22nd in the amount of four hundred and seventy eight thousand dollars ($478,000) for guardrails from SW 130th to Hancock Road. The total
project cost is estimated to be $613,000, which requires a Town funding match of up to $135,000. Surveying is complete and preliminary design is estimated to be complete by the end of May for staff review. Bid document production should be complete and ready for advertising in June. Contractor selection and approval by Council is anticipated to be completed in August.

SW 190th Extension: Town was awarded $243,000 in the State budget to extend SW 190th Avenue. The Town Council approved the funding agreement at the January 22nd meeting. Staff met with FPL on April 16th to acquire the necessary easements to complete the work. FPL initially indicated they would consider issuing an easement to the Town contingent upon all internal stakeholders (3 departments) review and approval. However, staff received notification from FPL representatives on May 15th that for liability risk exposure reasons, FPL cannot ‘sell’ an easement for use of the FPL owned land, but they are receptive to continuing a more detailed review process to determine if FPL can approve the Town’s concept of acquiring ownership of the land strip and if approved, FPL would retain an easement for existing and future utility infrastructure. Staff immediately began reaching out to other representatives within FPL to determine the most efficient and expeditious approach to accomplishing the Town’s goal to construct this roadway within a publicly dedicated easement.

Town Entranceway Signs: Staff received permits from Broward County for the two (2) new entryway signs on Griffin Road (SW 148th Avenue and SW 205th Avenue). The signs will be installed by PHI Construction in June.

The Barn: Minor punch-out items have been addressed by the contractor, including an outstanding item with the water system. Staff is awaiting final releases and related documentation from the contractor prior to final payment and issuing construction certification as required by the contract.

Pothole Repairs: Staff continues to monitor pothole occurrences and repairs. Staff is considering alternate options for inspecting, reporting and construction contracting allowing for a more efficient and responsive process.

Transportation Surface and Drainage Ongoing Rehabilitation Program (TSDOR): The Drainage and Infrastructure Advisory Board and Town Council have approved the first four years of the 21-year plan subject to annual review and amendment by the DIAB those roads scheduled for construction five (5) fiscal years and beyond. The first group of roads scheduled for construction FY 2016 have been reviewed by Town legal staff and determined to have no encumbered right of way issues. Surveying and civil design is underway and complete bid documents are scheduled for completion by June 2015. The roads scheduled for improvement are:

- SW 209th Avenue Griffin Road to SW 50th Street
- SW 50th Street SW 208th Lane to SW 210th Terrace
- SW 210th Terrace SW 50th Street to SW 54th Place
- SW 54th Place SW 208th Lane to East Dead End
Staff held a public workshop on May 26th with the residents of SW 205th Avenue to discuss the project scope for their neighborhood improvements and the construction schedule.

Staff met with residents of SW 210th Avenue, between SW 54th Place and Stirling Road on February 17th who expressed interest in participating in the TSDOR program. This section of SW 210th Avenue is not owned or maintained by the Town. The residents were tasked with getting the remaining road easements dedicated to the Town and determining (with staff assistance) a resident majority interested in funding the road improvements. As of this reporting date, the residents have still not responded. Legal and Engineering staff are working together to develop a process for correcting road right of way and easement issues as they are discovered well in advance of construction (2 years). Staff is holding a public workshop for the residents of SW 209th Avenue, SW 50th Street, SW 210 Terrace, SW 54th Place, and SW 208th Lane on June 15th at 6 PM to discuss the construction schedule.

Community Rating System (CRS): Staff is coordinating with the State and FEMA and preparing for the preliminary audit to obtain the CRS rating.

Broadwing Property Improvements for VFD: This project will provide a new station for the transfer of the Volunteer Fire Department from its current location 17220 Griffin Road. The project will require platting and potentially extensive environmental permitting due to its location adjacent to the SFWMD C-11 Canal. The building is planned to be a modular, portable structure, modified to the VFD’s needs. Staff has inspected the School Board’s surplus modular and has determined the available portable structures will not meet current FBC requirements without extensive improvements at considerable cost (estimated at $180,000) compared to the installation of a new modular building. The project will probably require 8 to 10 months to move through the platting process which will delay Certificate of Occupancy of the structure no earlier than late 2015. Staff will continue meeting with its design consultants to prepare the required site plans and building construction documents, including permitting, etc. Staff is also coordinating with a local modular building contractor that provided ‘turn-key’ services to determine if this is an efficient and cost-saving option. Keith and Associates prepared a boundary and topographic survey for the site and is also developing the conceptual site plan for staff review. The Mellgren Planning Group is preparing the plat application. Soil borings have been taken. Staff is preparing a tree preservation evaluation prior to requesting quotes to clear the property.
National Pollutant Discharge Elimination System (NPDES): Staff submitted the annual report. FDEP randomly selected 10 co-permittee municipalities under the county permit auditing. SWR was selected this year and completed the FDEP audit on April 16th. FDEP staff indicated SWR's annual report adequately addressed all reporting parameters (no significant deficiencies noted) and may make additional SOP and reporting efficiency recommendations within their final audit report.

Staff is working with E-Sciences Incorporated to complete the Bacterial Pollution Control Plan as required by the Florida Department of Environmental Protection (FDEP) National Pollutant Discharge Elimination System (NPDES) Municipal Storm Sewer System (MS4) Permit Number FLS000016-003.

SW 188th Avenue: Staff is coordinating with the Broward County MPO to remove the extension of SW 188th Avenue to Sheridan Street from the 2040 Long Range Transportation Plan.

Development Reviews and Inspections: Staff continues to assist residents on development requirements and code compliance through meetings, phone calls, emails, permit reviews, re-reviews, and inspections.

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<th>Month</th>
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