March 04, 2015
7:00 PM  
Town Hall  
13400 Griffin Road

Call to Order 7:10 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.
Also Present: Andy Berns (Town Administrator), Clete Saunier (Town Engineer), Freddy Fisikelli (Liaison/Vice Mayor), Gary Jablonski (Council Member), Steve Breitkreuz (Council Member) and Robert Busch

Pledge of Allegiance

Motion: To adopt the February 04, 2015 meeting minutes as presented.

<table>
<thead>
<tr>
<th>Result</th>
<th>1st</th>
<th>2nd</th>
<th>RH</th>
<th>JM</th>
<th>VF</th>
<th>MC</th>
<th>JH</th>
<th>BH</th>
<th>JE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Passed</td>
<td>MC</td>
<td>JE</td>
<td>Y</td>
<td>Y</td>
<td>Y</td>
<td>Y</td>
<td>Y</td>
<td>Y</td>
<td>Y</td>
</tr>
</tbody>
</table>

All members present

Clete Saunier handed out a copy of the Fill Permit Application Procedures. Discussion on content took place.

Motion: Request Clete Saunier to pursue dialog with the County Planning and Redevelopment Commission to remove the requirement to go the county for a Level 1 fill permit.

<table>
<thead>
<tr>
<th>Results</th>
<th>1st</th>
<th>2nd</th>
<th>RH</th>
<th>JM</th>
<th>VF</th>
<th>MC</th>
<th>JH</th>
<th>BH</th>
<th>JE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Passed</td>
<td>MC</td>
<td>BH</td>
<td>Y</td>
<td>Y</td>
<td>N</td>
<td>Y</td>
<td>Y</td>
<td>Y</td>
<td>Y</td>
</tr>
</tbody>
</table>

Clete handed out the Public Works Director Monthly Report and described the highlights.
Motion: The board reached consensus regarding TSDOR Swale Fill Encroachment. In general, all encroachments in the roadside swales will be worked around unless, in the Engineer’s opinion, will dramatically impact the overall drainage pattern of the road.

<table>
<thead>
<tr>
<th>Results</th>
<th>1st</th>
<th>2nd</th>
<th>RH</th>
<th>JM</th>
<th>VF</th>
<th>MC</th>
<th>JH</th>
<th>BH</th>
<th>JE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Passed</td>
<td>MC</td>
<td>BH</td>
<td>Y</td>
<td>Y</td>
<td>N</td>
<td>Y</td>
<td>Y</td>
<td>Y</td>
<td>Y</td>
</tr>
</tbody>
</table>

Meeting Adjourned 8:53 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: March 4, 2015

RE: Public Works Director Monthly Report

Country Estates Fishing Hole Park:
- Bid documents for the trail improvements are in process. The plans have been prepared and soil borings were taken on January 20th. The soil borings were received and quantities were calculated for the bid documents.
- Staff has developed preliminary specifications based upon a conceptual scope of work for the remaining, unimproved park areas to be cleared of overgrown vegetation and undesirable trees, grading, leveling and grassing (sodding or seeding). However, funding is currently unavailable for this work.
- The final elements of the playground were installed. Native landscaping has been installed. The Town is in process of receiving reimbursement of the $75,000 grant from Broward County.

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 is preparing the commencement documentation. A wetland determination has been completed. Legal staff is still working on the title commitment.

SW 145th Avenue Culvert Improvement: Construction is complete and reimbursement through our cooperative funding agreements with the Florida Department of Environmental Protection (FDEP) and the Central Broward Water Control District (CBWCD) is in process.

Drainage Interconnect Projects funded by FDEP: The following projects will be designed and constructed prior to December 31, 2015. Keith and Associates have completed the surveys and are 90% complete with the design drawings to be incorporated into final bid documents constructing the improvements:
1. **SW 54th Place Drainage**: The Phase I improvements were completed by DP Development of the Treasure Coast before October 31, 2014. Phase II of the project will be designed and scheduled for construction before April 2015; however, due to significant changes in the Phase II design, this construction may not finish until May 2015. Both phases of this project were funded by the Department of Environmental Protection.

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.

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 and has indicated they may be able to support this project by subcontracting a portion of the construction.

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, including vegetation clearing within the existing drainage easement.

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.

6. **SW 195th Terrace Drainage Improvement from the 5800 Block to the 5400 Block**: Originally this project was designed to provide legal positive outfall to Canal 13 by installing drainage pipes from SW 195th Terrace to SW 196th Lane at two locations, each requiring access between four existing residences. After reviewing the initial design, it was determined that construction through this route would be too time consuming and cost-prohibitive due to extensive structural improvements (fences, etc.). Therefore, the project design was amended by re-routing legal positive outfall through Town right-of-way along SW 195th Terrace to SW 54th Place. 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.
Stirling Road Guardrail: The Town Council approved the funding agreement with the State of Florida on January 22\textsuperscript{nd} in the amount of four hundred and seventy eight thousand dollars ($478,000) for guardrails from SW 130\textsuperscript{th} to Hancock Road. The Florida Department of Transportation then executed the agreements on March 4\textsuperscript{th}. The total project cost is estimated to be $613,000, which requires a Town funding match of up to $135,000. Staff has met with the Town’s continuing services surveying and engineering consultants to proceed with preparing their proposals for Council approval in March. Staff will be meeting with FDOT representatives at the project Kick-Off Meeting on March 16\textsuperscript{th}.

SW 190\textsuperscript{th} Extension: Town was awarded $243,000 in the State budget to extend SW 190\textsuperscript{th} Avenue. The Town Council approved the funding agreement at the January 22\textsuperscript{nd} meeting. The Florida Department of Transportation then executed the agreements on March 4th. Staff has met with the Town’s continuing services surveying and engineering consultants to proceed with preparing their proposals for Council approval in March. Staff will be meeting with FDOT representatives at the project Kick-Off Meeting on March 16th. Staff is coordinating with FPL to acquire additional right of way along the SW 190\textsuperscript{th} corridor adjacent to their HV substation.

Town Entranceway Signs: Staff submitted permit applications to Broward County for the two (2) new entryway signs on Griffin Road (SW 148\textsuperscript{th} Avenue and SW 205\textsuperscript{th} Avenue). Revocable license agreements with Broward County for signs within Broward County right-of-way were adopted at the January Town Council meeting. A purchase order has been issued for two additional signs. The Revocable license agreement with Broward County for the fourth entranceway sign will be on the March agenda. The survey is currently being prepared by Keith and Associates.

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. Legal staff is currently reviewing FY 2017 roads to determine whether any encumbered right-of-way and/or easement issues exist. Town Council approved the purchase orders for surveying and civil design services with our continuing services firms, Winningham and Fradley and Erdman Anthony, respectively, at its February 26\textsuperscript{th} public meeting. The roads scheduled for improvement are:

- SW 209\textsuperscript{th} Avenue Griffin Road to SW 50\textsuperscript{th} Street
- SW 50\textsuperscript{th} Street SW 208\textsuperscript{th} Lane to SW 210\textsuperscript{th} Terrace
- SW 210\textsuperscript{th} Terrace SW 50\textsuperscript{th} Street to SW 54\textsuperscript{th} Place
Community Rating System (CRS): Staff is coordinating with the State and FEMA and preparing for the preliminary audit to obtain the CRS rating. FEMA conducted a Community Assistance Visit on September 3, 2014 to determine the effectiveness of the Town’s floodplain management programs under participation in the National Flood Insurance Program. Town staff from Public Works, Code Enforcement and Building Departments are involved. The auditor had comments regarding several elevation certificates (formatting and technical information issues) that are in the process of being addressed with the affected residents and their surveying consultants. A staff member of the Florida CRS Initiative met with staff on February 26th to help with admittance into the program. Admittance to the program is only allowed May and October each year. The projected date for admittance to the CRS is May 2016.

Country Estates Traffic Calming: The five (5) enhanced speed humps in the Country Estates neighborhood were planted with Florida-Friendly landscaping on January 26th. The striping and traffic calming signage for SW 185, 186, and 188 has been completed and final inspection was conducted on January 30th. Final payment and release of retainage was issued to the contractor in February.

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 inspected the School Board’s surplus modular with architectural and structural consultants and the Town’s structural building inspector in February. They are evaluating the portable and another rental building option for compliance with windstorm codes and pricing. The entire project will probably require 8 to 10 months to move through the platting process which will delay Certificate of Occupancy of the structure likely until late-summer 2015. Keith and Associates prepared a boundary and topographic survey for the site and is developing the conceptual site plan design. Staff received a Wetland Determination Letter from Broward County. Staff has ordered a title report and adjacent right-of-way report. The Mellgren Planning Group is preparing the plat application.

SWR Interconnect to Improve Water Quality and Drainage (Dykes Road & Calusa Corners Park): The first phase of this project includes installing drainage inlets, pipe and swales along Dykes Road to transfer flood waters into a system of swales, canals and improved wetlands within Calusa Corners Park. The second phase includes the
construction of an east to west waterway interconnecting the lake system within Ivanhoe Estates to the SBDD SW 172nd Avenue Pump Station. This project received a high recommendation by SFWMD staff for the Phase 1 process. The project will now move to Phase 2, which will require staff and SBDD to prepare and present a justification presentation to the SFWMD Board for their review, consideration and possible funding approval within the next year.

Local Mitigation Strategy Plan: Staff submitted forms for the Town’s mitigation projects to Broward County to be eligible for future FEMA funding. These projects included a future fire station, Town Hall roof, and the SWR Interconnect.

National Pollutant Discharge Elimination System (NPDES): Staff is coordinating the permit with Broward County. The Town’s consultant, E-Sciences, was in Town Hall from February 2nd to February 4th assisting staff with the preparation of the annual report. The Town’s annual report was successfully submitted to FDEP on February 24th. Staff is preparing for an upcoming (randomly selected) audit by FDEP of our annual report late March to April 1st. The Town was one of ten randomly selected municipalities selected for FDEP’s annual audit.

Stirling Road Traffic Calming Working Group: Staff met with a small group of residents on February 11th at 7 PM in Town Hall to discuss potential traffic calming measures / solutions on Stirling Road. The small group came to a consensus on several traffic calming measures to be implemented on Stirling Road, including enhanced traffic signage, double yellow centerline striping and new edge striping.

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.

<table>
<thead>
<tr>
<th>Month</th>
<th># of Permits Received</th>
</tr>
</thead>
<tbody>
<tr>
<td>November</td>
<td>18</td>
</tr>
<tr>
<td>December</td>
<td>20</td>
</tr>
<tr>
<td>January</td>
<td>17</td>
</tr>
<tr>
<td>February</td>
<td>15</td>
</tr>
</tbody>
</table>