



**Town of Southwest Ranches  
Drainage and Infrastructure Advisory Board  
Meeting Agenda**

Wednesday  
March 03, 2016  
7:00 pm

Town Hall  
13400 Griffin Road  
Southwest Ranches, FL 33330-2628

---

**Board Members**

Bob Hartmann, Chairman  
John Eastman, Vice Chairman  
John Monroe, Recording Secretary  
Vince Falletta  
Mary Gay Chaples  
John Herring  
Bryon Houghtaling

**Council Liaison**

Freddy Fisikelli

- A. ROLL CALL**
- B. PLEDGE OF ALLEGIANCE**
- C. AGENDA AS FOLLOWS**
  - a. Excuse Absences
  - b. Approval of Minutes from February, 2016
- D. NEW BUSINESS**
  - a. TSDOR accounting and quarterly reports to the board
  - b. Follow-up on staff liaison progress
- E. OLD BUSINESS**
  - a. Follow-up on the board's recommendation to pursue installation of a traffic light at Dykes Road and Stirling Road.
  - b. Follow-up on the board's recommendation to instruct the town to investigate the flooding issue at 18300 SW 50<sup>th</sup> Street. The property does not drain after rains. Residents, James and Catherine Guillarmod attended the meeting to request someone to take a look at it.
  - c. Follow-up on the board's recommendation instruct the town to immediately stop all work on 210 Ave until someone qualified go out and itemize specifics and rectify until it is brought up to spec.
  - d. Capital Projects Update
  - e. Public Works Monthly Report
- F. ITEMS FOR NEXT MEETING**
- G. BOARD MEMBER COMMENTS**
- H. STAFF COMMENTS**
- I. PUBLIC COMMENTS**
- J. ADJOURNMENT**

PURSUANT TO FLORIDA STATUTES 286.0105, THE TOWN HEREBY ADVISES THE PUBLIC THAT IF A PERSON DECIDES TO APPEAL ANY DECISION MADE BY THIS BOARD OR COMMITTEE WITH RESPECT TO ANY MATTER CONSIDERED AT ITS MEETING OR HEARING, HE OR SHE WILL NEED A RECORD OF THE PROCEEDINGS, AND THAT FOR SUCH PURPOSE, THE AFFECTED PERSON

MAY NEED TO ENSURE THAT A VERBATIM RECORD OF THE PROCEEDING IS MADE, WHICH RECORD INCLUDES THE TESTIMONY AND EVIDENCE UPON WHICH THE APPEAL IS TO BE BASED. THIS NOTICE DOES NOT CONSTITUTE CONSENT BY THE TOWN FOR THE INTRODUCTION OR ADMISSION OF OTHERWISE INADMISSIBLE OR IRRELEVANT EVIDENCE, NOR DOES IT AUTHORIZE CHALLENGES OR APPEALS NOT OTHERWISE ALLOWED BY LAW.



**Town of Southwest Ranches**  
**Drainage and Infrastructure Advisory Board (DIAB)**  
**Meeting Minutes**

February 03, 2016  
 7:00 PM

Town Hall  
 13400 Griffin Road

Call to Order 7:00 PM.

**Roll Call**

RH, Bob Hartmann, Chairman – Present  
 JE, John Eastman, Vice Chairman – Present  
 JM, John Monroe, Recording Secretary - Present  
 VF, Vince Falletta, Member – Absent  
 MC, Mary Gay Chaples, Member – Absent  
 JH, John Herring, Member – Present  
 BH, Bryon Houghtaling, Member – Present  
 A Quorum was established.  
 Also Present: Russell Muniz (Town Clerk), Philip Chorath (Town Engineer I), Gary Jablonski (Council Member), Steve Breitreuz (Council Member), and Doug McKay (Council Member).  
 Guests: Newell Hollingsworth, Robert Busch, Nadine Elkhoury, James and Catherine Guillarmod.

**Pledge of Allegiance**

There are no minutes from a January meeting as the meeting was cancelled as per Southwest staff.

**Motion: To approve the minutes from the December 2015 meeting.**

Result	1 <sup>st</sup>	2 <sup>nd</sup>	RH	JM	VF	MC	JH	BH	JE
<i>Passed</i>	<i>BH</i>	<i>JE</i>	<i>Y</i>	<i>Y</i>	<i>A</i>	<i>A</i>	<i>Y</i>	<i>Y</i>	<i>Y</i>

**Motion: To excuse Vince Falletta and Mary Gay Chaples.**

Result	1 <sup>st</sup>	2 <sup>nd</sup>	RH	JM	VF	MC	JH	BH	JE
<i>Passed</i>	<i>JM</i>	<i>JE</i>	<i>Y</i>	<i>Y</i>	<i>A</i>	<i>A</i>	<i>Y</i>	<i>Y</i>	<i>Y</i>

Russell Muniz Handed out and outlined the Advisory Board Policies and Procedures, Sunshine Law and Advisory Board Handbook. He also handed out the TSDOR Program Booklet and Public Works Report.

**Motion: To elect Bob Hartmann as Chairman**

Result	1 <sup>st</sup>	2 <sup>nd</sup>	RH	JM	VF	MC	JH	BH	JE
<i>Passed</i>	<i>BH</i>	<i>JE</i>	<i>Y</i>	<i>Y</i>	<i>A</i>	<i>A</i>	<i>Y</i>	<i>Y</i>	<i>Y</i>

**Motion: To elect John Eastman as Vice Chairman**

<b>Result</b>	<b>1<sup>st</sup></b>	<b>2<sup>nd</sup></b>	<b>RH</b>	<b>JM</b>	<b>VF</b>	<b>MC</b>	<b>JH</b>	<b>BH</b>	<b>JE</b>
<i>Passed</i>	<i>BH</i>	<i>JH</i>	<i>Y</i>	<i>Y</i>	<i>A</i>	<i>A</i>	<i>Y</i>	<i>Y</i>	<i>Y</i>

**Motion: To elect John Monroe as Recording Secretary**

<b>Result</b>	<b>1<sup>st</sup></b>	<b>2<sup>nd</sup></b>	<b>RH</b>	<b>JM</b>	<b>VF</b>	<b>MC</b>	<b>JH</b>	<b>BH</b>	<b>JE</b>
<i>Passed</i>	<i>BH</i>	<i>JH</i>	<i>Y</i>	<i>Y</i>	<i>A</i>	<i>A</i>	<i>Y</i>	<i>Y</i>	<i>Y</i>

**Motion: To instruct the town to investigate the flooding issue at 18300 SW 50<sup>th</sup> St. The property does not drain after rains. Residents, James and Catherine Guillarmod attended the meeting to request someone to take a look at it.**

<b>Result</b>	<b>1<sup>st</sup></b>	<b>2<sup>nd</sup></b>	<b>RH</b>	<b>JM</b>	<b>VF</b>	<b>MC</b>	<b>JH</b>	<b>BH</b>	<b>JE</b>
<i>Passed</i>	<i>BH</i>	<i>JE</i>	<i>Y</i>	<i>Y</i>	<i>A</i>	<i>A</i>	<i>Y</i>	<i>Y</i>	<i>Y</i>

**Motion: To instruct the town to immediately stop all work on 210 Ave until someone qualified go out and itemize specifics and rectify until it is brought up to spec.**

<b>Result</b>	<b>1<sup>st</sup></b>	<b>2<sup>nd</sup></b>	<b>RH</b>	<b>JM</b>	<b>VF</b>	<b>MC</b>	<b>JH</b>	<b>BH</b>	<b>JE</b>
<i>Passed</i>	<i>BH</i>	<i>JH</i>	<i>Y</i>	<i>Y</i>	<i>A</i>	<i>A</i>	<i>Y</i>	<i>Y</i>	<i>Y</i>

Meeting Adjourned 9:00 p.m.

Next meeting: March 02, 2016

**From:** [Andy Berns](#)  
**To:** [Emily McCord](#)  
**Cc:** [SWR - Council Members](#)  
**Subject:** Stirling/Dykes traffic light  
**Date:** Monday, February 01, 2016 11:24:35 AM

---

Emily-

In recognition of the DIAB making the recommendation a traffic light be installed to replace the 4-way stop at Dykes and Stirling, please report the following to the Board:

- Broward County estimates the cost on a new traffic signal for that intersection to be \$500,000 - \$600,000, to be paid by Southwest Ranches and Davie.
- Neither SWR or Davie has currently budgeted funds for this light.
- Signalization of this intersection is not a concern of Davie at this time, as they are not receiving resident requests for additional traffic controls.
- If we wish to proceed, Davie would like to move forward at 50/50, not 75/25.

**-AB**

Andy Berns  
*Town Administrator,  
Town of Southwest Ranches  
13400 Griffin Road  
Southwest Ranches, FL 33330  
954.434.0008*

**From:** [Philip Chorath](#)  
**To:** [Emily McCord](#)  
**Subject:** SW 50 Street and SW 182 Terrace  
**Date:** Tuesday, February 16, 2016 1:52:03 PM  
**Attachments:** [IMG\\_0017.JPG](#)  
[IMG\\_0018.JPG](#)

---

Emily,

Earlier today I went with SBDD to investigate the drainage issues for Mr. Guillarmod which was brought up in January's Drainage and Infrastructure Advisory Board. While there, we saw excessive flooding on the intersection of SW 50 Street and SW 182 Terrace. Would the board be able to add this location to the list of improvements?

Best,

*Philip Chorath*

Engineer I

Town of Southwest Ranches

13400 Griffin Road

Southwest Ranches, Florida 33330

Direct Line: 954-343-7441

Fax: 954-434-1490

Email Address: [pchorath@southwestranches.org](mailto:pchorath@southwestranches.org)

Town Hall: 954-434-0008



SW 50th ST

**From:** [Luis Ochoa](#)  
**To:** [Philip Chorath](#)  
**Cc:** [Emily McCord](#)  
**Subject:** RE: SW 50 Street and SW 182 Terrace  
**Date:** Tuesday, February 23, 2016 11:35:29 AM  
**Attachments:** [SW 50th Street - Options.pptx](#)

---

Philip,

There is information that still needs to be determined to give you the best options, however attached are three different versions.

The location of the structures shall be determined after a topographic survey is completed of the intersection (specifically the two on the south side of SW 50<sup>th</sup> Street).

In addition, the existing pipe might provide some relief at this time, but ultimately a pipe should be installed at the end of the cul-de-sac with inlet.

Should you have any questions do not hesitate to contact me.

Thanks,

Luis Ochoa, E.I.  
Assistant Director  
South Broward Drainage District  
(954) 680-3337 Ext. 203 Office  
(954) 680-3339 Fax  
[luis@sbdd.org](mailto:luis@sbdd.org) E-mail

---

**From:** Philip Chorath [mailto:[pchorath@southwestranches.org](mailto:pchorath@southwestranches.org)]  
**Sent:** Monday, February 22, 2016 2:23 PM  
**To:** Luis Ochoa <[luis@sbdd.org](mailto:luis@sbdd.org)>  
**Cc:** Emily McCord <[eaceti@southwestranches.org](mailto:eaceti@southwestranches.org)>  
**Subject:** SW 50 Street and SW 182 Terrace

Luis,

I was preparing a schematic for the Drainage regarding SW 50 Street and SW 182 Terrace. I wanted to confirm that your recommendation to improve the drainage was to install four drainage inlets as seen in the file attached. Thank you.

Best,

*Philip Chorath*  
Engineer I





Proposed Inlet

Proposed Pipe

Proposed Rip-Rap Wall






Proposed Inlet

Proposed Pipe

Proposed Rip-Rap Wall



-  Proposed Inlet
-  Proposed Pipe
-  Existing Pipe



## Town of Southwest Ranches

13400 Griffin Road  
Southwest Ranches, FL 33330-2628

(954) 434-0008 Town Hall  
(954) 434-1490 Fax

TO: Drainage and Infrastructure Board

FROM: Emily McCord, Community Services

DATE: February 22, 2016

RE: **Public Works Monthly Report**

### **Country Estates Fishing Hole Park:**

- Construction of the Multi-Purpose Trail System was completed August 2015. Staff has ordered soil testing and an engineering report on the suitability of the materials used for the trail surface. A wash rack will be installed by April 2016. The Town was awarded a \$34,027 Recreation Trail Program Grant for a portion of this work.
- Staff has developed preliminary cost estimates based upon a conceptual scope of work for all remaining improvements, including a lake with fishing dock, equestrian arena and multi-purpose sports fields requiring all 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 Park:** The Town has \$100,000 in FRDAP grants from the State with no required Town match for construction of a pavilion, playground and parking improvements. The Town has until April 30, 2017 to complete this work. The construction bid documents are complete and the work will be bid in 2016.

**Drainage Interconnect Projects funded by (Florida Department of Environmental Protection) FDEP:** The following drainage improvement sub-projects have been completed. Final as-builts, payments and grant reimbursements are underway.

- a. SW 54th Place Drainage Improvements
- b. Hancock Road & Mustang Trail Intersection Drainage Improvement
- c. Dykes Road (between SW 51<sup>st</sup> Manor & SW 53<sup>rd</sup> Court) Drainage Improvement
- d. SW 210<sup>th</sup> Terrace & SW 50<sup>th</sup> Street Intersection Drainage Improvement
- e. SW 63<sup>rd</sup> Street Drainage Improvement from SW 185<sup>th</sup> Way to SBDD Canal West
- f. SW 195<sup>th</sup> Terrace Drainage Improvement from the 5800 Block to the 5400 Block

**SW 55<sup>th</sup> Street Drainage Project:** The conceptual design was approved by the DIAB during the December meeting. Winningham and Fradley completed the required surveying. The South Broward Drainage District has agreed to design the project.

**Stirling Road Guardrail:** This FDOT funded project for 4,400 feet of guardrail between Hancock Road and Melaleuca Road has been completed. Final as-builts, payments and grant reimbursements are underway.

**Stirling Road Striping:** Bid documents are being drafted to stripe Stirling Road from SW 127<sup>th</sup> Avenue to SW 148<sup>th</sup> Avenue.

**SW 190<sup>th</sup> Avenue Extension:** This is an FDOT funded project. The Town purchased the property needed for construction of SW 190<sup>th</sup> Avenue. Surveying work has been completed and final design and bid documents are currently being prepared. The anticipated bid award date is March 2016 and construction is anticipated to be completed no later than June 2016. By Agreement with the FDOT, the project must be completed no later than December 2016.

**Griffin Road Lighting:** Staff is meeting with vendors to explore solar lighting options for Griffin Road intersections from Dykes Road to SW 209<sup>th</sup> Avenue. Twenty (20) light fixtures are being considered. One fixture will be installed first as a mock up for evaluation before the remaining nineteen.

**Town Hall Roof:** Bid documents are being prepared by the Town Attorney. The roof has been budgeted to be completed in FY 2016. Staff anticipates awarding the bid February 2016 and completing the project by March 2016.

**Town Hall Parking Lot:** The final survey drawings for use in the drainage improvement design have been completed. A conceptual design has been prepared by staff and will be finalized in 2016. The construction should take no more than 45 days and will not commence until the Town Hall roof construction has been completed.

**Transportation Surface and Drainage Ongoing Rehabilitation Program (TSDOR):** The Town Council awarded two contracts to Weekley Asphalt Paving, Inc. during the September 29<sup>th</sup> Town Council meeting to resurface the following road segments:

**SW 209<sup>th</sup> Avenue Road Segments:** Construction began November 30, 2015 and is scheduled for substantial completion by February 2016.

- |                                |   |
|--------------------------------|---|
| • SW 209 <sup>th</sup> Avenue  | Griffin Road to SW 50 <sup>th</sup> Street                |
| • SW 50 <sup>th</sup> Street   | SW 208 <sup>th</sup> Lane to SW 210 <sup>th</sup> Terrace |
| • SW 210 <sup>th</sup> Terrace | SW 50 <sup>th</sup> Street to SW 54 <sup>th</sup> Place   |
| • SW 54 <sup>th</sup> Place    | SW 208 <sup>th</sup> Lane to East Dead End                |
| • SW 54 <sup>th</sup> Place    | SW 210 <sup>th</sup> Terrace to East Dead End             |
| • SW 208 <sup>th</sup> Lane    | SW 50 <sup>th</sup> Street to SW 54 <sup>th</sup> Place   |

**SW 205<sup>th</sup> Avenue Road Segments:** Construction has been completed.

- |                               |  |
|-------------------------------|--|
| • SW 205 <sup>th</sup> Avenue | Griffin Road to Town Limit                   |
| • SW 48 <sup>th</sup> Place   | SW 205 <sup>th</sup> Avenue to E/W Dead Ends |
| • SW 49 <sup>th</sup> Court   | SW 205 <sup>th</sup> Avenue to E/W Dead Ends |
| • SW 50 <sup>th</sup> Place   | SW 205 <sup>th</sup> Avenue to E/W Dead Ends |

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).

Resolutions approving proposals from engineers and surveyors for the FY 2017 TSDOR road segments were adopted at the December 10<sup>th</sup> Town Council meeting.

**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:** The Mellgren Planning Group is preparing the plat application for “Community Facilities.” Soil borings have been taken. The survey and transportation plan for the plat are being prepared.

**National Pollutant Discharge Elimination System (NPDES):** Staff continues to work 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. The report has been sent to the Department of Environmental Protection as required by the Town’s permit.

The required NPDES Annual Report is being prepared.

Staff has drafted Memorandums of Understanding (MOU) with the two drainage districts (South Broward Drainage District and Central Broward Water Control District) to monitor control structures within the Town for NPDES monitoring purposes. The MOU’s continue to be reviewed by legal staff.

**Long Range Transportation Plan Amendments:** The Broward County MPO approved removing the extension of SW 188<sup>th</sup> Avenue to Sheridan Street from the 2040 Long Range Transportation Plan and reducing SW 184<sup>th</sup> Avenue from four lanes to two lanes.

**Inlet Cleaning:** The following drainage inlets have been cleaned:

- One drainage inlet between 5200 SW 196 Lane and 5210 SW 196 Lane
- One drainage inlet between 5201 SW 196 Lane and 5211 SW 196 Lane
- One drainage inlet between 5800 SW 196 Lane and 5810 SW 196 Lane
- One drainage inlet between 5801 SW 196 Lane and 5811 SW 196 Lane
- One drainage inlet between 5530 SW 196 Lane and 5600 SW 196 Lane

- One drainage inlet between 5531 SW 196 Lane and 5601 SW 196 Lane
- One drainage inlet at Melaleuca Road and SW 56 Street
- Two drainage inlets located inside Country Estates Park which is on Griffin Road and SW 190<sup>th</sup> Avenue

**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.

<b>Month</b>	<b>Permit App's Received</b>
October 2015	<b>17</b>
November 2015	<b>26</b>
December 2015	<b>20</b>
January 2016	<b>20</b>