CERTIFIED MAIL
RETURN RECEIPT REQUESTED

The Honorable Cheryl Grieb
Chair, Osceola County
Board of Commissioners
1 Courthouse Square, Suite 4700
Kissimmee, FL 34741

Dear Ms. Grieb:

The Flood Insurance Study (FIS) report and Flood Insurance Rate Map (FIRM) for your community have been revised by this Letter of Map Revision (LOMR). Please use the enclosed annotated map panel revised by this LOMR for floodplain management purposes and for all flood insurance policies and renewals issued in your community.

Additional documents are enclosed that provide information regarding this LOMR. Please see the List of Enclosures below to determine which documents are included. Other enclosures specific to this request may be included as referenced in the Determination Document. If you have any questions regarding floodplain management regulations for your community or the National Flood Insurance Program (NFIP) in general, please contact the Consultation Coordination Officer for your community. If you have any technical questions regarding this LOMR, please contact the Director, Mitigation Division of the Department of Homeland Security’s Federal Emergency Management Agency (FEMA) in Atlanta, Georgia, at (770)-220-5406, or the FEMA Map Information eXchange (FMIX) toll free at 1-877-336-2627 (1-877-FEMA MAP). Additional information about the NFIP is available on our website at https://www.fema.gov/national-flood-insurance-program.

Sincerely,

Patrick “Rick” F. Sacbibi, P.E., Branch Chief
Engineering Services Branch
Federal Insurance and Mitigation Administration

List of Enclosures:
Letter of Map Revision Determination Document
Annotated Flood Insurance Rate Map
Annotated Flood Insurance Study Report

cc: Mr. Mahmoud Najda, P.E.
Floodplain Administrator
Osceola County

Mr. Keith Crowe
Deerfield Land Corporation

Mr. Timothy V. McCormick, P.E.
Harris Civil Engineers, LLC
# LETTER OF MAP REVISION DETERMINATION DOCUMENT

## COMMUNITY AND REVISION INFORMATION

<table>
<thead>
<tr>
<th>COMMUNITY</th>
<th>PROJECT DESCRIPTION</th>
<th>BASIS OF REQUEST</th>
</tr>
</thead>
<tbody>
<tr>
<td>Osceola County</td>
<td>CHANNELIZATION</td>
<td>BASE MAP CHANGES</td>
</tr>
<tr>
<td>Florida (Unincorporated Areas)</td>
<td>DETENTION BASIN FILL</td>
<td>HYDRAULIC ANALYSIS</td>
</tr>
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<td>COMMUNITY NO.: 126189</td>
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<td>HYDROLOGIC ANALYSIS</td>
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<tr>
<td>IDENTIFIER</td>
<td>APPROXIMATE LATITUDE AND LONGITUDE: 28.338, -81.393</td>
<td>UPDATED TOPOGRAPHIC DATA</td>
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<tr>
<td>Lot 19 South - OCC</td>
<td>SOURCE: Precision Mapping Streets</td>
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<td></td>
<td>DATUM: NAD 83</td>
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## ANNOTATED MAPPING ENCLOSURES

**TYPE:** FIRM*  NO.: 12097C0060G  **DATE:** June 19, 2013

**DATE OF EFFECTIVE FLOOD INSURANCE STUDY:** June 18, 2013

**STILLWATER ELEVATIONS TABLE:** 6

Enclosures reflect changes to flooding sources affected by this revision.

* FIRM - Flood Insurance Rate Map

## FLOODING SOURCES AND REVISED REACHES

- Unnamed Wetland - area centered approximately 1,560 feet northwest of the intersection of Garden Street and Michigan Avenue
- Pond 19S - area centered approximately 1,230 feet northwest of the intersection of Garden Street and Michigan Avenue

## SUMMARY OF REVISIONS

<table>
<thead>
<tr>
<th>Flooding Source</th>
<th>Effective Flooding</th>
<th>Revised Flooding</th>
<th>Increases</th>
<th>Decreases</th>
</tr>
</thead>
<tbody>
<tr>
<td>Unnamed Wetland</td>
<td>Zone A</td>
<td>Zone A</td>
<td>YES</td>
<td>YES</td>
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<tr>
<td></td>
<td>Zone X (unshaded)</td>
<td>Zone AE</td>
<td>YES</td>
<td>NONE</td>
</tr>
<tr>
<td></td>
<td>No BFEs*</td>
<td>BFEs</td>
<td>YES</td>
<td>NONE</td>
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<tr>
<td>Pond 19S</td>
<td>Zone A</td>
<td>Zone AE</td>
<td>YES</td>
<td>NONE</td>
</tr>
</tbody>
</table>

* BFEs - Base Flood Elevations

## DETERMINATION

This document provides the determination from the Department of Homeland Security's Federal Emergency Management Agency (FEMA) regarding a request for a Letter of Map Revision (LOMR) for the area described above. Using the information submitted, we have determined that a revision to the flood hazards depicted in the Flood Insurance Study (FIS) report and National Flood Insurance Program (NFIP) map is warranted. This document revises the effective NFIP map, as indicated in the attached documentation. Please use the enclosed annotated map panel revised by this LOMR for floodplain management purposes and for all flood insurance policies and renewals in your community.

This determination is based on the flood data presently available. The enclosed documents provide additional information regarding this determination. If you have any questions about this document, please contact the FEMA Map Information eXchange toll free at 1-877-336-2627 (1-877-FEMA MAP) or by letter addressed to the LOMC Clearinghouse, 3601 Eisenhower Avenue, Suite 500, Alexandria, VA 22304-8426. Additional information about the NFIP is available on our website at [https://www.fema.gov/national-flood-insurance-program](https://www.fema.gov/national-flood-insurance-program).

Patrick "Rick" F. Sacbit, P.E., Branch Chief
Engineering Services Branch
Federal Insurance and Mitigation Administration

19-04-0903P  102-I-A-C
COMMUNITY INFORMATION

APPLICABLE NFIP REGULATIONS/COMMUNITY OBLIGATION

We have made this determination pursuant to Section 206 of the Flood Disaster Protection Act of 1973 (P.L. 93-234) and in accordance with the National Flood Insurance Act of 1968, as amended (Title XIII of the Housing and Urban Development Act of 1968, P.L. 90-448), 42 U.S.C. 4001-4128, and 44 CFR Part 65. Pursuant to Section 1361 of the National Flood Insurance Act of 1968, as amended, communities participating in the NFIP are required to adopt and enforce floodplain management regulations that meet or exceed NFIP criteria. These criteria, including adoption of the FIS report and FIRM, and the modifications made by this LOMR, are the minimum requirements for continued NFIP participation and do not supersede more stringent State/Commonwealth or local requirements to which the regulations apply.

NFIP regulations Subparagraph 60.3(b)(7) requires communities to ensure that the flood carrying capacity within the altered or relocated portion of any watercourse is maintained. This provision is incorporated into your community’s existing floodplain management ordinances; therefore, responsibility for maintenance of the altered or relocated watercourse, including any related appurtenances such as bridges, culverts, and other drainage structures, rests with your community. We may request that your community submit a description and schedule of maintenance activities necessary to ensure this requirement.

COMMUNITY REMINDERS

We based this determination on the 1-percent-annual-chance discharges computed in the submitted hydrologic model. Future development of projects upstream could cause increased discharges, which could cause increased flood hazards. A comprehensive restudy of your community’s flood hazards would consider the cumulative effects of development on discharges and could, therefore, indicate that greater flood hazards exist in this area.

Your community must regulate all proposed floodplain development and ensure that permits required by Federal and/or State/Commonwealth law have been obtained. State/Commonwealth or community officials, based on knowledge of local conditions and in the interest of safety, may set higher standards for construction or may limit development in floodplain areas. If your State/Commonwealth or community has adopted more restrictive or comprehensive floodplain management criteria, those criteria take precedence over the minimum NFIP requirements.

We will not print and distribute this LOMR to primary users, such as local insurance agents or mortgage lenders; instead, the community will serve as a repository for the new data. We encourage you to disseminate the information in this LOMR by preparing a news release for publication in your community's newspaper that describes the revision and explains how your community will provide the data and help interpret the NFIP maps. In that way, interested persons, such as property owners, insurance agents, and mortgage lenders, can benefit from the information.

This revision has met our criteria for removing an area from the 1-percent-annual-chance floodplain to reflect the placement of fill. However, we encourage you to require that the lowest adjacent grade and lowest floor (including basement) of any structure placed within the subject area be elevated to or above the Base (1-percent-annual-chance) Flood Elevation.
LETTER OF MAP REVISION
DETERMINATION DOCUMENT (CONTINUED)

We have designated a Consultation Coordination Officer (CCO) to assist your community. The CCO will be the primary liaison between your community and FEMA. For information regarding your CCO, please contact:

Mr. Jesse Munoz
Director, Mitigation Division
Federal Emergency Management Agency, Region IV
Koger Center - Rutgers Building, 3003 Chamblee Tucker Road
Atlanta, GA 30341
(770)-220-5406

STATUS OF THE COMMUNITY NFIP MAPS

We will not physically revise and republish the FIRM and FIS report for your community to reflect the modifications made by this LOMR at this time. When changes to the previously cited FIRM panel and FIS report warrant physical revision and republication in the future, we will incorporate the modifications made by this LOMR at that time.

This determination is based on the flood data presently available. The enclosed documents provide additional information regarding this determination. If you have any questions about this document, please contact the FEMA Map Information eXchange toll free at 1-877-336-2627 (1-877-FEMA MAP) or by letter addressed to the LOMC Clearinghouse, 3601 Eisenhower Avenue, Suite 500, Alexandria, VA 22304-6426. Additional information about the NFIP is available on our website at https://www.fema.gov/national-flood-insurance-program.

Patrick "Rick" F. Schabib, P.E., Branch Chief
Engineering Services Branch
Federal Insurance and Mitigation Administration
LETTER OF MAP REVISION
DETERMINATION DOCUMENT (CONTINUED)

PUBLIC NOTIFICATION OF REVISION

A notice of changes will be published in the Federal Register. This information also will be published in your local newspaper on or about the dates listed below, and through FEMA’s Flood Hazard Mapping website at https://www.floodmaps.fema.gov/fhm/bfe_status/bfe_main.asp.

LOCAL NEWSPAPER

Name: Osceola News Gazette
Dates: September 7, 2019 and September 14, 2019

Within 90 days of the second publication in the local newspaper, any interested party may request that we reconsider this determination. Any request for reconsideration must be based on scientific or technical data. Therefore, this letter will be effective only after the 90-day appeal period has elapsed and we have resolved any appeals that we receive during this appeal period. Until this LOMR is effective, the revised flood hazard determination presented in this LOMR may be changed.

This determination is based on the flood data presently available. The enclosed documents provide additional information regarding this determination. If you have any questions about this document, please contact the FEMA Map Information eXchange toll free at 1-877-336-2827 (1-877-FEMA MAP) or by letter addressed to the LOMC Clearinghouse, 3601 Eisenhower Avenue, Suite 500, Alexandria, VA 22304-6426. Additional information about the NFIP is available on our website at https://www.fema.gov/national-flood-insurance-program.

Patrick "Rick" F. Sacbbit, P.E., Branch Chief
Engineering Services Branch
Federal Insurance and Mitigation Administration

19-04-0903P
102-I-A-C
Table 6: Summary of Stillwater Elevations

<table>
<thead>
<tr>
<th>Flooding Source and Location</th>
<th>10-percent-annual-chance</th>
<th>2-percent-annual-chance</th>
<th>1-percent-annual-chance</th>
<th>0.2-percent-annual-chance</th>
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</thead>
<tbody>
<tr>
<td>POND 19S</td>
<td>*</td>
<td>*</td>
<td>85.5</td>
<td>*</td>
</tr>
</tbody>
</table>

*Data not available

REVISED DATA

REVISED TO
REFLECT LOMR
EFFECTIVE: January 13, 2020