Stormwater Development Services (SDS): An Overview

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Post-iSWM

Land Development Activity

Platting, Infrastructure & SWMP

Miscellaneous
Grading Ordinance

- Platting & Infrastructure
- Land Development Activity
- Grading Permits
- Miscellaneous
- Plats or Land Disturbance > threshold
- Plats < threshold
- e.g. SFR Subdivision
- e.g. SFR infill
Platting & Infrastructure

Grading Permits

Permits

Floodplain Development Permits

Compliance with NFIP Regulations (by Floodplain staff, not SDS)

Plats or Land Disturbance > threshold (iSWM plan)

Land Development Activity

Plats < threshold

Miscellaneous

e.g. SFR Subdivision

e.g. SFR infill
Background

- Mayor’s comments
- Self-evaluation and diagnosis
- Target established – reduce the time and expense associated with SWM permitting
General Strategy

- Reduce the number of review iterations
- Improve the quality of submittals
Reduce Review Iterations
Earlier Process

Analysis → Submittal

Comment ↔ Review
Current Review Process Goal

Submit → Review → Accept
NEW METHODS

COLLABORATE ON SUBMITTAL STRATEGY AND CONTENTS

REDUCE LEVEL OF DETAIL EARLY

FISWM/IPRC TOGETHER

Simplify Submittals
NEW METHODS

Simplified Finding of No Significant Impact

Simplified Detention Volume Estimation

Simplified Methods Utilized and Documentation Provided
REDUCE LEVEL OF DETAIL EARLY

- Reduced Level of Detail at Preliminary iSWM Phase
  - Reduced design and analysis effort earlier in process
    - *Will still be required in Final iSWM*
  - Safe and simple approaches developed to be used to reduce preliminary analysis effort
Figure 2.2 Stormwater Development Review Process - IPRC

1SWM Comments based on Preliminary ISWM and SWM PDC, if used.
COLLABORATE ON SUBMITTAL STRATEGY AND CONTENTS
Enhanced Communication
ENHANCED COMMUNICATION (EC)

- SATISFACTORY SURVEY
- OUTREACH
- INTERNAL COORDINATION WORKSHOPS (TEAM CONSISTANCY)
- SWM PDCs
- REVIEW POINT-OF-CONTACT
- DEFER OFFICIAL COMMENTS LETTERS FOR INTERNAL COORDINATION

RESOURCES

Consultant and staff time (cost), hand outs and templates, standardizing processes
ENHANCED COMMUNICATION (EC)

Stormwater Development Services (SDS)
Pre-Development Conference
Meeting Request Guidelines
(As of October 2015)

Complete and return the “Stormwater Meeting Request Form.pdf” document to info@fortworthtxecp.org.

Current meeting times are most Tuesdays from 2:00-3:00 PM and most Fridays from 10:00 AM to Noon. We meet with applicants in 30-minute time slots. There are no fees associated with stormwater pre-development conferences (PDCs). Due to demand, meeting times are scheduled on a first come first served basis. Times are scheduled based on date/time the meeting request form is returned to SDS staff.

We ask that meeting request forms are returned 24 hours prior to desired meeting time.

Please provide exhibits showing the subject property (email attachment limitation is 10MB).
ENHANCED COMMUNICATION (EC)

Review Point-of-Contact

Applicant

Reviewer

SDS Coordinators

All Staff & Consultant Team

Technical or Administrative advice

Primary Communication on Permits, Plats, ISWM, IPRC, Review

Development Review Engineers, SDS Manager, Stormwater AD

Direction, Decisions, Resolution, Variances

Document Submission, General Facts, Status, Process, Overview
ENHANCED COMMUNICATION (EC)

Submit > Review > Accept

Analysis

Comment

Differ Official Comment Letter for Intermediate Coordination
ENHANCED COMMUNICATION (EC)

Internal Coordination workshops (Team Consistency)
ENHANCED COMMUNICATION (EC)

Out Reach

SDS NEWSLETTER

Stormwater Development Services
January 2023
SDS Newsletter - Issue 2

Introduction

The City of Fort Lauderdale’s Stormwater Development Services (SDS) is committed to improving our community by providing innovative solutions to stormwater management challenges. Over the past year, SDS has taken significant steps to enhance communication and provide up-to-date information to the public.

Staff Updates

In addition to the development projects, the SDS team has kept the community informed through regular updates and meetings. The adoption of new technologies, such as online portals and mobile apps, has improved accessibility and transparency in the management of stormwater issues.

Outreach Activities

To further engage with the community, SDS has organized workshops and interactive sessions. These events are aimed at educating residents and businesses about stormwater management practices and fostering a collaborative approach to enhancing water quality.

Contact Information

For more information or to get involved, please contact SDS at stormwater@fortlauderdale.gov or visit the SDS website at www.fortlauderdale.gov/stormwater. SDS is committed to working together with the community to build a sustainable future.

Please note: SDS encourages the involvement of the community in stormwater management initiatives. For more information, please contact SDS at 954-354-1208.
## ENHANCED COMMUNICATION (EC)

### Satisfactory Survey

### Tracking Survey Metric

<table>
<thead>
<tr>
<th>Survey Metrics Within Date Range (15 Surveys Completed Within Date Range)</th>
<th>External</th>
<th>Internal</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Q1  The overall experience in obtaining this Stormwater acceptance was generally positive.</td>
<td>4.23</td>
<td>5</td>
<td>4.33</td>
</tr>
<tr>
<td>Q2  Review staff displayed a customer service focus during this review process.</td>
<td>4.25</td>
<td>5</td>
<td>4.36</td>
</tr>
<tr>
<td>Q3  Review staff was flexible and willing to consider alternative solutions (exercised reasonable engineering judgment) during the review process.</td>
<td>4.5</td>
<td>5</td>
<td>4.57</td>
</tr>
<tr>
<td>Q4  The level of detail of the Stormwater review was reasonable.</td>
<td>4.38</td>
<td>5</td>
<td>4.47</td>
</tr>
<tr>
<td>Q5  The overall time from application to acceptance was reasonable.</td>
<td>3.69</td>
<td>5</td>
<td>3.87</td>
</tr>
</tbody>
</table>
ENHANCED COMMUNICATION (EC)

To Provide Better Customer Service
RESULT

SATISFACTION SURVEY

LIASON COMMITTEE FEEDBACK

METRICS FOR FUTURE REFINEMENTS
“I have worked with the stormwater group many times in the past and it always felt like we were on separate teams working against each other. This experience the stormwater staff came up with custom solutions that fit the needs of my specific project. It felt like a much more collaborative effort than past experiences.”

“Staff (Kiran and Wade) were awesome to work with.”

“...I am telling my clients that getting a iSWM plan approved in Fort Worth is not what it used to be.”
### METRICS

- **KPI reporting**
- **Track our performance and your performance**
Stormwater and Environmental Management

- Typical iSWM Plan:
  - Velocity & Erosion Potential
  - iSWM Construction Plan

- Water Quality Program:
  - Voluntary & Incentivized

- City Coordination with TRWD:
  - Co-permittee on MS4
  - Desire for improved water quality
  - MOU on WQD and SWFMA
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Questions/Comments/Conclusion

Contact us at: SDS@fortworthtexas.gov
Resources for Applicants

- Stormwater PDC Info and Meeting Request Form:

- How to Submit iSWM Plans and Related Documents:
  - https://projectpoint.buzzsaw.com/Fortworthgov/iSWM%20Reviews/Submittals?public (iSWM submittal folder location)

- 2015 CFW Stormwater Criteria Manual:

- 2015 CFW iSWM Checklists:

- NCTCOG iSWM Technical Manuals:

- Contact us at: SDS@fortworthtexas.gov