



Annual Report Form For Individual NPDES Permits For Municipal Separate Storm Sewer Systems (RULE 62-624.600(2), F.A.C.)

- This Annual Report Form must be completed and submitted to the Department to satisfy the annual reporting requirements established in Rule 62-621.600, F.A.C.
- Submit this fully completed and signed form and any REQUIRED attachments by email to the NPDES Stormwater Program Administrator or to the MS4 coordinator (<http://www.dep.state.fl.us/water/stormwater/npdes/contacts.htm>). Files larger than 10MB may be placed on the FTP site at: ftp://ftp.dep.state.fl.us/pub/NPDES_Stormwater/. After uploading files, email the MS4 coordinator or NPDES Program Administrator to notify them the report is ready for downloading; or by mail to the address in the box at right.
- Refer to the Form Instructions for guidance on completing each section.
- **Please print or type information in the appropriate areas below.**

Submit the form and attachments to:
 Florida Department of Environmental Protection
 Mail Station 3585
 2600 Blair Stone Road
 Tallahassee, Florida 32399-2400

SECTION I. BACKGROUND INFORMATION

| | | | |
|-----------|--|-----------------|--------------------------|
| A. | Permittee Name: Village of Wellington | | |
| B. | Permit Name: Palm Beach County MS4 | | |
| C. | Permit Number: FLS000018-004 | | |
| D. | Annual Report Year: <input type="checkbox"/> Year 1 <input type="checkbox"/> Year 2 <input type="checkbox"/> Year 3 <input checked="" type="checkbox"/> Year 4 <input type="checkbox"/> Year 5 <input type="checkbox"/> Other, specify Year: | | |
| E. | Reporting Time Period (month/year): 10 / 2019 through 9 / 2020 | | |
| F. | Name of the Responsible Authority: Thomas J. Lundeen, P.E. | | |
| | Title: Village Engineer | | |
| | Mailing Address: 12300 Forest Hill Boulevard | | |
| | City: Wellington | Zip Code: 33414 | County: Palm Beach |
| | Telephone Number: 561-753-2454 | | Fax Number: 561-791-4045 |
| | E-mail Address: tlundeen@wellingtonfl.gov | | |
| G. | Name of the Designated Stormwater Management Program Contact (if different from Section I.F above): | | |
| | Title: | | |
| | Department: | | |
| | Mailing Address: | | |
| | City: | Zip Code: | County: |
| | Telephone Number: | | Fax Number: |
| | E-mail Address: | | |

SECTION II. MS4 MAJOR OUTFALL INVENTORY (Not Applicable in Year 1)

| | |
|-----------|---|
| A. | Number of outfalls ADDED to the outfall inventory in the current reporting year (insert "0" if none): (Does this number include non-major outfalls? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Not Applicable) |
| B. | Number of outfalls REMOVED from the outfall inventory in the current reporting year (insert "0" if none): (Does this number include non-major outfalls? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Not Applicable) |
| C. | Is the change in the total number of outfalls due to lands annexed or vacated? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Not Applicable |

SECTION III. PART V.B. ASSESSMENT PROGRAM

| | |
|-----------|--|
| A. | <p>Provide a brief statement as to the status of water quality monitoring plan implementation. Status may include sampling frequency changes, monitoring location changes, or sampling waiver conditions. <i>DEP Note: If permittee participates in a collaborative monitoring plan, permittee may refer to a joint response as defined by the interlocal agreement.</i></p> <p>Name and date of the approved plan: Approval of Group Monitoring Plan is September 8, 2016 with issuance of the Cycle Permit. Status: Wellington Assessment Program (Surface Water Quality Report) was submitted on May 11, 2017 and approved by DEP on July 7, 2017. A copy of the 2020 Surface Water Quality Report is attached.</p> |
| B. | <p>Provide a brief discussion of the monitoring and loading results to date which includes a summary of the water quality monitoring data and / or stormwater pollutant loading changes from the reporting year. <i>DEP Note: Results must be specific to the permittee's SWMP.</i></p> <p>Monitoring results indicate that for the last fourteen years Wellington has been meeting the Total Phosphorous (TP) goal of less than or equal to 50 parts per billion (ppb). In 2020 TP averaged 39 ppb. Best Management Practices documented removal of 72.7 metric tons of phosphorous captured and or removed during the reporting year.</p> |
| C. | <p>Attach a monitoring data summary as required by the permit. An analysis of the data discussing changes in water quality and/or stormwater pollutant loading from previous reporting years. <i>DEP Note: Analysis must be specific to the permittee's SWMP.</i></p> <p>A copy of the 2020 Surface Water Quality Report is attached and refer to previous years submittal of Wellington Year 3 Pollutant Loading Report.</p> |

SECTION IV. FISCAL ANALYSIS

| | |
|-----------|--|
| A. | Total expenditures for the NPDES stormwater management program for the current reporting year: \$4,702,428. |
| B. | Total budget for the NPDES stormwater management program for the subsequent reporting year: \$9,993,890 |
| C. | <p>Did the current reporting year resources decrease from the previous year? Y <input type="checkbox"/> / N <input checked="" type="checkbox"/></p> <p>If program resources decreased, provide a discussion of the impacts on the implementation of the SWMP.</p> <p>Projects are in progress and funds are and continue to be carried forward to the subsequent year.</p> |

SECTION V. MATERIALS TO BE SUBMITTED WITH THIS ANNUAL REPORT FORM

Only the following materials are to be submitted to the Department along with this fully completed and signed Annual Report Form (check the appropriate box to indicate whether the item is attached or is not applicable):

| Attached | N/A | Required Attachments | Permit Citation | Attachment Number/Title |
|-------------------------------------|-------------------------------------|---|--------------------------|---|
| <input type="checkbox"/> | <input checked="" type="checkbox"/> | Any additional information required to be submitted in this current annual reporting year in accordance with Part III.A of your permit that is not otherwise included in Section VII below. | Part III.A | |
| <input type="checkbox"/> | <input checked="" type="checkbox"/> | An explanation of why the minimum inspection frequency in Table II.A.1.a. was not met, if applicable. | Part II.A.1 | |
| <input type="checkbox"/> | <input checked="" type="checkbox"/> | A list of the flood control projects that did not include stormwater treatment and an explanation for each of why it did not (if applicable). | Part III.A.4 | |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | A monitoring data summary as directed in Section III.C above and in accordance with Rule 62-624.600(2)(c), F.A.C. | Part V.B.3 | See Joint Annual Report & 2020 Water Quality Report |
| <input type="checkbox"/> | <input checked="" type="checkbox"/> | YEAR 1 ONLY: An inventory of all known major outfalls and a map depicting the location of the major outfalls (hard copy or CD-ROM) in accordance with Rule 62-624.600(2)(a), F.A.C. | Part III.A.1 | |
| <input type="checkbox"/> | <input checked="" type="checkbox"/> | YEAR 2: A summary review of codes and regulations to reduce the stormwater impact from development. | Part III.A.2 | |
| <input type="checkbox"/> | <input checked="" type="checkbox"/> | Year 3 ONLY: The estimates of pollutant loadings and event mean concentrations for each major outfall or each major watershed in accordance with Rule 62-624.600(2)(b), F.A.C. | Part V.A | |
| <input type="checkbox"/> | <input checked="" type="checkbox"/> | YEAR 3: Summary of TMDL Monitoring Results (if applicable). | Part VIII.B.2 | |
| <input type="checkbox"/> | <input checked="" type="checkbox"/> | YEAR 3: Bacteria Pollution Control Plan (if applicable). | Part VIII.B.3 | |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | YEAR 4: A follow-up report on plan implementation of changes to codes and regulations to reduce the stormwater impact from development. | Part III.A.2 | See Land Development Regulations (LDRs) Report |
| <input type="checkbox"/> | <input checked="" type="checkbox"/> | YEAR 4: A report on any amendments to the applicable legal authority (if applicable). | Part III.A.7.a | |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | YEAR 4: Permit re-application information in accordance with Rule 62-624.420(2), F.A.C. <ul style="list-style-type: none"> The monitoring plan (with revisions, if applicable). If the total annual pollutant loadings have not decreased over the past two permit cycles, revisions to the SWMP, as appropriate. | Part V.B.3 Part V.A.3 | See Joint Annual Report |
| <input type="checkbox"/> | <input checked="" type="checkbox"/> | YEAR 4: TMDL Supplemental SWMP (if applicable). | Part VIII.B.3 | |

DO NOT SUBMIT ANY OTHER MATERIALS
(such as records and logs of activities, monitoring raw data, public outreach materials, etc.)

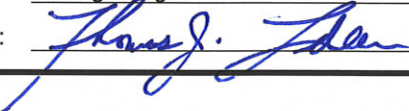
SECTION VI. CERTIFICATION STATEMENT AND SIGNATURE

The Responsible Authority listed in Section I.F above must sign the following certification statement, as per Rule 62-620.305, F.A.C.:

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based upon my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Name of Responsible Authority (type or print): Thomas J. Lundeen

Title: Village Engineer

Signature:  Date: 01/19/2021

SECTION VII. STORMWATER MANAGEMENT PROGRAM (SWMP) SUMMARY TABLE

| A. | B. | | | | | C. | D. | E. | F. |
|---|--|---------------------------------|----------------------------------|------------------------------|---|--------------------------------------|--|--|--|
| Permit Citation/ SWMP Element | Permit Requirement/Quantifiable SWMP Activity | | | | | Number of Activities Performed | Documentation / Record | Entity Performing the Activity | Comments |
| Part III.A.1 | Structural Controls and Stormwater Collection Systems Operation | | | | | | | | |
| <p>Report the current known inventory.</p> <p>Report the number of inspection and maintenance activities conducted for each applicable type of structure included in Table II.A.1.a, and the percentage of the total inventory of each type of structure inspected and maintained.</p> <p><i>Note: Delete structures that are not in your MS4's inventory. The permittee may choose its own unit of measurement for each structural control to be consistent with the unit of measurement in the documentation. Unit options include: miles, linear feet, acres, etc.</i></p> | | | | | | | | | |
| Type of Structure | | Number of Structures | Number of Inspections | Percent Inspected | Number of Maintenance Activities | Percent Maintained | | | |
| Exfiltration trench / French drains (lf) | | 1776 | 4 | 100 | 301 | 100 | Exfiltration Inspection Form (I: 3); Navilline Work Order (I: 1); Trash Cart Report Log/Storm Drain Inspection & Maintenance (M: 301) | Surface Water Management & Roads | We have 3 exfiltration areas inspected generally 72 hours after a significant rainfall-approx. 2-3 times annually & every three years, per SOP. |
| Grass treatment swales (miles) | | 36.92 | 153.09 | 100 | 5.31 | 15 | Swale Inspection & Maintenance Log (5.41 miles); Swale Inspection Form (4x36.92 miles) | Surface Water Management | Swale Retrofit Program is ongoing. They continue to be inspected by driving thru the Village and observing if they are retaining water, generally 72 hrs. after a significant rainfall. A total |

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| | Dry detention systems | | | | | | | | of 100% of swales have been inspected. |
| | | 17 | 51 | 100 | 390 | 100 | Dry Detention Insp Form (I: 51); Verification Sheets & Mowing Summary (M: 390) | Surface Water Management | Inspection by Terry Narrow/Hank Odell (SWM). |
| | Wet detention systems | 6 | 60 | 100 | 93 | 100 | Aquatic Weed Applications (M: 51); Mowing Summary (M: 42 I: 12); Sec 24 Mowing Maintenance (M: 24 I: 24); Wet Det. Inspection Form (I: 18); Naviline Work Order (I: 6) | Surface Water Management | Sect 24 (Scott Fletcher), Village Park (3), Lake Wellington, Lake Greenview |
| | | Canal Sediment Sumps | 7 | 7 | 100 | 0 | 100 | Naviline Work Orders (I: 7) | Surface Water Management |
| | Pump stations | | 8 | 551 | 100 | 186 | 100 | PS Attendance Logs (I: 386 M: 12); PS Gen. Check (M: 101); 6 Mth. Inspections (I: 16); PS Maint. (I: 58 M: 58); Work Requests; MSO Inspections; Release | Surface Water Management / Rick Hoffman |

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|----------------------------------|---|--|--|--|------|--------------------------------------|-------|---------------------------|--------------------------------------|-------------|---|---|--------------|---|
| Permit Citation/ SWMP Element | Permit Requirement/Quantifiable SWMP Activity | | | | | Number of Activities Performed | | Documentation / Record | Entity Performing the Activity | Comments | | | | |
| | Major outfalls | | | | | | | | | | Detection & Insp. Checklist (I: 84 M: 7); PS Tank Monitor Insp. (I: 7) | | | |
| | | | | | | 5 | 300 | 100 | 102 | 100 | Monthly Release Detention (I: 48 M: 4); PS Attendance Logs (I: 191 M: 6); Annual Gen Maint. (M: 5); PS Maint. (I: 33 M: 33); PS Gen. Check (M: 52); PS 6 Month (I: 8); PS Tank Monitor Insp. (I: 4); CS Debris Check (I: 14 M: 1); CS 6 Month (I: 1); CS Maint. (I: 1 M: 1) | Surface Water Management / Rick Hoffman | | MSO are inspected and maintained on a regular basis and documented throughout the year. |
| | Weirs or other control structures | | | | | 5 | 109 | 100 | 18 | 100 | CS Debris Check (I: 85 M: 7); CS 6 Month Insp. (I: 13); CS Maint. (I: 11 M: 11) | Surface Water Management / Rick Hoffman | | Control Structures are inspected at minimum on a semi-annual basis. |
| | pipes / culverts (miles) | | | | | 35.41 | 35.41 | 100 | 73 | 100 | Major Canal Crossing / Culvert Insp. & Maint. Log (M: 5); NH Infrastructure Storm Drainage Insp. & Maint. Logs (M: 56); Culvert Choke Point Inspection Form (M:12) | Surface Water Management | | |
| Canals | | | | | 91.4 | 91.4 | 100 | 141.2 | 100 | Aquatic Veg | Surface Water | | Terry Narrow | |

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|----------------------------------|---|--|--|--|--|--------------------------------------|---------|---------------------------|---|------------|---|
| Permit Citation/ SWMP Element | Permit Requirement/Quantifiable SWMP Activity | | | | | Number of Activities Performed | | Documentation / Record | Entity Performing the Activity | Comments | |
| | Inlets / catch basins / grates | | | | | | | | Treatment Application Log (M: 137.1); Canal Slope Log (M: 1.20); Aquatic Weed Harvester Log (M: 2.9); Natural Canal Inspection Form | Management | 100% of the canals have been inspected. |
| | | | | | | 2,173 | 139,416 | 100 | 55,863 | 100 | Roads |

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| | <p>If the minimum inspection frequencies set forth in Table II.A.1.a. were not met, provide as an attachment an explanation of why they were not and a description of the actions that will be taken to ensure that they will be met.</p> | <input type="checkbox"/> | | | | <p>All Met</p> |

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|----------------------------------|--|--------------------------------------|---|--------------------------------------|----------|
| Permit Citation/ SWMP Element | Permit Requirement/Quantifiable SWMP Activity | Number of Activities Performed | Documentation / Record | Entity Performing the Activity | Comments |
| Part III.A.1 Summary | Provide an evaluation of the Stormwater Management Program according to Part VI.B.2 of the permit. | | | | |
| | Strengths: Inspections continue to help with the identification of a potential issue/problem that may contribute to an impending failure of the structure. Maintenance of the system contributes to the reduction of pollutant loadings being discharged into the water. | | | | |
| | Limitations: None | | | | |
| | SWMP revisions implemented to address limitations: N/A | | | | |
| Part III.A.2 | Areas of New Development and Significant Redevelopment | | | | |
| | Report the number of significant development projects, including new and redevelopment, reviewed and approved by the permittee for post-development stormwater considerations. | | | | |
| | Number of significant development projects reviewed | 101 | NPDES Inspection & Maintenance Report 2019- 2020 - New Development and Significant | Engineering | |
| | Number of significant development projects approved | 101 | NPDES Inspection & Maintenance Report 2019- 2020 - New Development and Significant Redevelopment | Engineering | |
| | Provide in the Year 2 Annual Report the summary report of the review activity. Provide in the Year 4 Annual Report the follow-up report on plan implementation. | | | | |
| | Year 2 ONLY: Attach the summary report of the review activity | <input type="checkbox"/> | 2017-2018 Code and Land Development Regulation | Mock•Roos | |
| | Year 4 ONLY: Attach the follow-up report on plan implementation | <input checked="" type="checkbox"/> | LDRs Report | Planner | |
| Part III.A.2 Summary | Provide an evaluation of the Stormwater Management Program according to Part VI.B.2 of the permit. | | | | |
| | Strengths: In order to manage and protect our water resources, we require that redevelopment projects coordinate their projects with the surrounding regulatory entities (i.e., South Florida Water Management District, Army Corps of Engineers, Lake Worth Drainage District, Florida Department of Transportation) thus allowing us to upgrade stormwater systems. | | | | |
| | Limitations: None | | | | |
| | SWMP revisions implemented to address limitations: N/A | | | | |
| Part III.A.3 | Roadways | | | | |
| | Report on the litter control program, including the frequency of litter collection, an estimate of the total number of road miles cleaned or amount of area covered by the | | | | |

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|----------------------------------|--|--------------------------------------|---|--------------------------------------|---|
| Permit Citation/ SWMP Element | Permit Requirement/Quantifiable SWMP Activity | Number of Activities Performed | Documentation / Record | Entity Performing the Activity | Comments |
| | activities, and an estimate of the quantity of litter collected. <i>Note: If the permittee does not contract activities, delete CONTRACTOR activities.</i> | | | | |
| | PERMITTEE Litter Control: Frequency of litter collection | 417 | Trash Report Log/Weekly Reports; Street Sweeping Log/Weekly Reports | Roads | 244 = Trash Report 173 = Street Sweeping |
| | PERMITTEE Litter Control: Estimated amount of area maintained (miles) | 179.78 | Street Sweeping Log; Trash Cart Maps | Roads | Street Sweeping Route Total: (weekly and bi-weekly route for a total of 78.40 lane miles per each completed route), Trash Cart Route Total : (weekly and bi-weekly route for a total of 101.38 (50.69x2) lane miles per each completed route) |
| | PERMITTEE Litter Control: Estimated amount of litter collected (cy) | 2,404.79 | Trash Report Log/Reports; Street Sweeping Log/Weekly Reports | Roads | 1,203.79 = Trash Report 1,201 = Street Sweeping |
| | OPTIONAL: If an Adopt-A-Road or similar program is implemented, report the total number of road miles cleaned and an estimate of the quantity of litter collected. If you do not participate in an Adopt-A-Road program, report "0". | | | | |
| | Adopt-A-Road: Total miles cleaned | 36.56 | Adopt-A-Road Spreadsheet | Roads | Rose Wallace-PW Administration |
| | Adopt-A-Road: Estimated amount of litter collected (bags) | 124 | Adopt-A-Road Spreadsheet | Roads | Rose Wallace-PW Administration |

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| Permit Citation/ SWMP Element | Permit Requirement/Quantifiable SWMP Activity | Number of Activities Performed | Documentation / Record | Entity Performing the Activity | Comments |
| | Report on the street sweeping program, including the frequency of the sweeping, total miles swept, an estimate of the quantity of sweepings collected, and the total nitrogen and total phosphorus loadings that were removed by the collection of sweepings. If no street sweeping program is implemented, provide the explanation of why not in column F. | | | | |
| | Frequency of street sweeping | 173 | Street Sweeping Log/Weekly Reports | Roads/PW | |
| | Total miles swept | 7876 | Street Sweeping Log/Weekly Reports | Roads/PW | |
| | Estimated quantity of sweeping material collected (cy) | 1201 | Street Sweeping Log/Weekly Reports | Roads/PW | |
| | Total phosphorous loadings removed (pounds) | 914 | Street Sweeping Log/Weekly Reports | Roads/PW | DEP Spreadsheet Tool |
| | Total nitrogen loadings removed (pounds) | 1,680 | Street Sweeping Log/Weekly Reports | Roads/PW | DEP Spreadsheet Tool |
| | Estimated quantity of Equestrian Waste collected (cy yards) | 206,807 | Equestrian Haulers Quarterly Reports/ Equestrian Waste Removal Spreadsheet | Planning & Zoning | Mike Odell/Ryan Harding; less activity this year due to COVID-19, per Ryan Harding. |
| | Total phosphorous loadings removed (pounds) | 155,105 | Equestrian Haulers Quarterly Reports/ Equestrian Waste Removal Spreadsheet | Mike Odell/Ryan Harding Planning & Zoning | FDACS BMP Manual; less activity this year due to COVID-19, per Ryan Harding. |
| | Total nitrogen loadings removed (pounds) | 496,336 | Equestrian Haulers Quarterly Reports/ Equestrian Waste Removal | Mike Odell/Ryan Harding Planning & Zoning | FDACS BMP Manual; less activity this year due to COVID-19, per Ryan Harding. |

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| Permit Citation/ SWMP Element | Permit Requirement/Quantifiable SWMP Activity | Number of Activities Performed | Documentation / Record | Entity Performing the Activity | Comments |
| | Estimated quantity of BMP Material collected (cy yards) | 2,757.52 | Catch Basins (1,203.79); Canal Redredging Log (1,166.67); NH Infrastructure Insp & Maint Spreadsheet (15.06); Performance Measures Spreadsheet for Pump Station Trash racks debris removal (246); Weed Harvester Maint. Log (126) | Surface Water Management | Terry Narrow, Hank Odell, Rick Hoffman (Surface Water Mgmt.) |
| | Total phosphorous loadings removed (pounds) | 2,390 | " | SWM | DEP Spreadsheet Tool |
| | Total nitrogen loadings removed (pounds) | 4,963 | " | SWM | DEP Spreadsheet Tool |
| Report the equipment yards and maintenances shops that support road maintenance activities, and the number of inspections conducted for each facility. | | | | | |
| | Name of Facility | Number of Inspections | | | |
| | Public Works Fleet Maintenance | 12 | Municipal Maint. Yard Inspection Form | Fleet & Equip Maint | Jay Miller/Superintendent/Fleet Maint. |
| | | | | | |

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| Part III.A.3 Summary | Provide an evaluation of the Stormwater Management Program according to Part VI.B.2 of the permit. | | | | |
| | Strengths: The Litter Control Program (street sweeping and roadside trash pick up) continues to help with the reduction of pollutants being discharged. The Swale Retrofit Program also continues to help with the reduction of pollutants being discharged and reduces ponding water on roadways. | | | | |
| | Limitations: None | | | | |
| | SWMP revisions implemented to address limitations: None | | | | |
| Part III.A.4 | Flood Control Projects | | | | |
| | Report the total number of flood control projects that were constructed by the permittee during the reporting period and the number of those projects that did NOT include stormwater treatment. The permittee shall provide a list of the projects where stormwater treatment was not included with an explanation for each of why it was not. | | | | |
| | Report on any stormwater retrofit planning activities and the associated implementation of retrofitting projects to reduce stormwater pollutant loads from existing drainage systems that do not have treatment BMPs. | | | | |
| | Flood control projects completed during the reporting period | 3 | Major Canal Culvert/Crossing Spreadsheet | Surface Water Mgmt. | Terry Narrow/Bill Conerly |
| | Flood control projects completed that did <u>not</u> include stormwater treatment | 0 | | Surface Water Mgmt. | Terry Narrow/Bill Conerly |
| | Stormwater retrofit projects planned/under construction | 0 | | Surface Water Mgmt. | Terry Narrow/Bill Conerly |
| | Stormwater retrofit projects completed | 0 | | Surface Water Mgmt. | Terry Narrow/Bill Conerly |
| If there were projects that did not include stormwater treatment, provide as an attachment a list of the projects and an explanation for each of why it did not. | <input type="checkbox"/> | | | | |
| Part III.A.4 Summary | Provide an evaluation of the Stormwater Management Program according to Part VI.B.2 of the permit. | | | | |
| | Strengths: Wellington continues with their inspection, cleaning, and repairing of pipes/major culverts to identify any major issues that may impede water flow. | | | | |
| | Limitations: None | | | | |
| | SWMP revisions implemented to address limitations: No deficiencies were noted. | | | | |

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| Part III.A.5 | Municipal Waste Treatment, Storage, and Disposal Facilities Not Covered by an NPDES Stormwater Permit | | | | |
| | Report the applicable facilities and the number of the inspections conducted for each facility. | | | | |
| | Name of Facility | Number of Inspections | | | |
| | N/A - Wellington does not have any facilities. | | | | |
| | N/A | | | | |
| Part III.A.5 Summary | Provide an evaluation of the Stormwater Management Program according to Part VI.B.2 of the permit. | | | | |
| | Strengths: N/A | | | | |
| | Limitations: N/A | | | | |
| | SWMP revisions implemented to address limitations: N/A | | | | |
| Part III.A.6 | Pesticides, Herbicides, and Fertilizer Application | | | | |
| | Report the number of permittee personnel applicators and contracted commercial applicators of pesticides and herbicides who are FDACS certified / licensed. | | | | |
| | Report the number of permittee personnel who have been trained through the Green Industry BMP Program and the number of contracted commercial applicators of fertilizer who are FDACS certified / licensed. | | | | |
| | PERSONNEL: FDACS public applicators of pesticides/herbicides | 9 | Copy of Licenses | Public Works | |
| | CONTRACTORS: FDACS commercial applicators of pesticides/ herbicides | 6 | Copy of Licenses | Public Works | 2 = Clarke 4 = Gardenscapes |
| | PERSONNEL: Green Industry BMP Program training completed | 30 | Trained-multiple years- GI Website Certification Listing | Public Works | 30 = VOW |
| | CONTRACTORS: FDACS certified / licensed applicators of fertilizer | 19 | Trained-multiple years- GI Website Certification Listing | Public Works | 8 = Clarke 11 = Wellington Pro Lawn |
| | Provide a copy of the adopted ordinance with the Year 2 Annual Report. If this provision is not applicable because the permittee is not within the watershed of a nutrient-impaired water body, indicate that in Column F. | | | | |
| | Year 2 ONLY: Attach copy of adopted Florida-friendly ordinance | <input type="checkbox"/> | | | |
| | Report on the public education and outreach activities that are performed or sponsored by the permittee within the permittee's jurisdiction to encourage citizens to reduce their use of pesticides, herbicides and fertilizers including the type and number of activities conducted, the type and number of materials distributed, and the number of Web site visits (if applicable). | | | | |
| | Public Education and Outreach Program | The public outreach and education plan is carried out as a joint effort by the Palm Beach County Co-permittees. Please see the Palm Beach County Joint | | | |

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| A. | B. | C. | D. | E. | F. |
|--|--|--------------------------------------|---|--|---|
| Permit Citation/ SWMP Element | Permit Requirement/Quantifiable SWMP Activity | Number of Activities Performed | Documentation / Record | Entity Performing the Activity | Comments |
| | <p>Annual Report for the public education and outreach information.</p> <p>Brochures/Flyers/Fact sheets distributed</p> <p>Public displays (e.g., kiosks, storyboards, posters, etc.)</p> <p>Radio or television Public Service Announcements (PSAs)</p> | <p>103</p> <p>2</p> <p>5,376</p> | <p>BMP Brochure & Save the Swales Brochure</p> <p>BMP Posters</p> <p>TV Spots</p> | <p>Public Works</p> <p>Public Works</p> <p>Media Division/IT</p> | <p>Available at PW Admin Front Desk & Village Hall Kiosk: Stormwater and Me: Pesticides, Herbicide & Fertilizer Use and Save The Swales and sent to all participants of the Adopt A Street Program</p> <p>Displayed: PW Admin Front Desk and Break/Meeting Room</p> <p>David Feliciano 2-PSAs:Storm Water 1 and Storm Water 2, LWDD Protect Swales & Get To Know Your Drainage System</p> |
| <p>Part III.A.6 Summary</p> | <p>Provide an evaluation of the Stormwater Management Program according to Part VI.B.2 of the permit.</p> <p>Strengths: Continue to ensure all personnel have proper training in the appropriate application and continue to outreach activities and public education.</p> <p>Limitations: None</p> <p>SWMP revisions implemented to address limitations: N/A</p> | | | | |
| <p>Part III.A.7.a</p> | <p>Illicit Discharges and Improper Disposal — Inspections, Ordinances, and Enforcement Measures</p> | | | | |
| | <p>Report amendments in Year 4.</p> | | | | |
| | <p>Year 4 ONLY: Attach a report on amendments to applicable legal authority</p> | <p><input type="checkbox"/></p> | <p>Ordinance No. 97-24</p> | <p>Public Works</p> | <p>No amendments</p> |

SECTION VII. STORMWATER MANAGEMENT PROGRAM (SWMP) SUMMARY TABLE

| A. | B. | C. | D. | E. | F. |
|----------------------------------|--|--------------------------------------|---|--|--|
| Permit Citation/ SWMP Element | Permit Requirement/Quantifiable SWMP Activity | Number of Activities Performed | Documentation / Record | Entity Performing the Activity | Comments |
| Part III.A.7.c | Illicit Discharges and Improper Disposal — Investigation of Suspected Illicit Discharges and/or Improper Disposal | | | | |
| | Report on the proactive inspection program, including the number of inspections conducted by the permittee, the number of illicit activities found, and the number and type of enforcement actions taken. | | | | |
| | Proactive inspections for suspected illicit discharges | 63 | Proactive Illicit Discharge/Illegal Connection Insp. Form (33); BMP Annual Livestock Waste Storage Structure Insp (30) | Engineering & Code Enforcement | Jim Kelly (Engineering), Cindy Drake/GIS (Code Enforce.) |
| | Illicit discharges found during a proactive inspection | 0 | Case files | Code Enforcement | Cindy Drake |
| | NOV/WL/citation/fines issued for illicit discharges found during proactive inspection | 0 | Case files | Code Enforcement | There were no illicit discharge cases from October 2019 – September 2020, per Cindy Drake. |
| | Report on the reactive investigation program as it relates to responding to reports of suspected illicit discharges, including the number of reports received, the number of investigations conducted, the number of illicit activities found, and the number and type of enforcement actions taken. | | | | |
| | Reports of suspected illicit discharges received | 3 | Sungard Naviline Case History Report; Spill Prevention & Reporting Form, Illicit Discharges (1); Illicit Discharges Connections and Improper Disposal or Dumping Reporting Form (2) | Code Enforcement, Cindy Drake & Public Works | |
| | Reactive investigations of reports of suspected illicit discharges etc. | 3 | Sungard Naviline Case History Report; | Code Enforcement, Cindy Drake & | |

SECTION VII. STORMWATER MANAGEMENT PROGRAM (SWMP) SUMMARY TABLE

| A. | B. | C. | D. | E. | F. |
|---|--|--------------------------------------|---|--|--|
| Permit Citation/ SWMP Element | Permit Requirement/Quantifiable SWMP Activity | Number of Activities Performed | Documentation / Record | Entity Performing the Activity | Comments |
| | <p style="text-align: center;">Illicit discharges etc. found during reactive investigation</p> | | Spill Prevention & Reporting Form, Illicit Discharges (1); Illicit Discharges Connections and Improper Disposal or Dumping Reporting Form (2) | Public Works | |
| | <p style="text-align: center;">Illicit discharges etc. found during reactive investigation</p> | 3 | Sungard Naviline Case History Report; Spill Prevention & Reporting Form, Illicit Discharges (1); Illicit Discharges Connections and Improper Disposal or Dumping Reporting Form (2) | Code Enforcement, Cindy Drake & Public Works | Three (3) cases were resolved in the field by Public Works. There were no illicit discharge cases from October 2019 – September 2020, per Cindy Drake. |
| | <p style="text-align: center;">NOV/WL/citation/fines issued for illicit discharges etc. found during reactive investigation</p> | 0 | | Code Enforcement, Cindy Drake | There were no illicit discharge cases from October 2019 – September 2020, per Cindy Drake. |
| Report the type of training activities, and the number of permittee personnel and contractors trained (both in-house and outside training) within the reporting year. | | | | | |

SECTION VII. STORMWATER MANAGEMENT PROGRAM (SWMP) SUMMARY TABLE

| A. | B. | C. | D. | E. | F. |
|----------------------------------|---|--------------------------------------|--|--|--|
| Permit Citation/ SWMP Element | Permit Requirement/Quantifiable SWMP Activity | Number of Activities Performed | Documentation / Record | Entity Performing the Activity | Comments |
| | Personnel trained | 457 | PW Safety Mtg Agenda & Sign In Sheet and Training Acknowledgeme nt forms | Public Works | Various Dates, personnel trained on the following: Video=IDDE-A Grate Concern- Illicit Discharge Detection & Elimination (70); Video= Rain Check – Stormwater Pollution Prevention for MS4s (57); Video=Spills and Skills-Non Emergency HazMat Spill Response (87); SPCC Controlling Oil (85); Video= Ground Control- Stormwater Pollution Prevention for Construction Sites (80); Video= Storm Watch: Municipal Stormwater Pollution Prevention (78) |
| | Contractors trained | 7 | Distributed Flyer: Stormwater and Me! Reporting Illegal Dumping and Illicit Discharges & | Public Works and Planning & Zoning | Livestock Waste Haulers Meeting occurred virtually due to COVID-19, no handouts were |

SECTION VII. STORMWATER MANAGEMENT PROGRAM (SWMP) SUMMARY TABLE

| A. | B. | C. | D. | E. | F. |
|----------------------------------|---|--------------------------------------|---|--------------------------------------|--|
| Permit Citation/ SWMP Element | Permit Requirement/Quantifiable SWMP Activity | Number of Activities Performed | Documentation / Record | Entity Performing the Activity | Comments |
| | | | Spills & Skills Flyer to 7 contractors (annual meeting sign in sheet and spreadsheet) | | distributed per Ryan Harding. |
| Part III.A.7.d | Illicit Discharges and Improper Disposal — Spill Prevention and Response | | | | |
| | Report on the spill prevention and response activities, including the number of spills addressed. | | | | |
| | Hazardous and non-hazardous material spills responded to | 0 | Case files | Public Works | |
| | Report the type of training activities, and the number of permittee personnel and contractors trained (both in-house and outside training) within the reporting year. | | | | |
| | Personnel trained | 457 | PW Safety Mtg Agenda & Sign In Sheet and Training Acknowledgeme nt forms | Public Works | Various Dates, personnel trained on the following: Video=IDDE-A Grate Concern- Illicit Discharge Detection & Elimination (70); Video= Rain Check – Stormwater Pollution Prevention for MS4s (57); Video=Spills and Skills-Non Emergency HazMat Spill Response (87); SPCC Controlling Oil (85); Video= Ground Control- Stormwater Pollution Prevention for Construction |

SECTION VII. STORMWATER MANAGEMENT PROGRAM (SWMP) SUMMARY TABLE

| A. | B. | C. | D. | E. | F. |
|----------------------------------|---|--------------------------------------|---|--|--|
| Permit Citation/ SWMP Element | Permit Requirement/Quantifiable SWMP Activity | Number of Activities Performed | Documentation / Record | Entity Performing the Activity | Comments |
| | Contractors trained | 7 | Distributed Flyer: Stormwater and Me! Reporting Illegal Dumping and Illicit Discharges & Spills & Skills Flyer to 7 contractors (annual meeting sign in sheet and spreadsheet) | Public Works and Planning & Zoning | Sites (80); Video= Storm Watch: Municipal Stormwater Pollution Prevention (78) Livestock Waste Haulers Meeting occurred virtually due to COVID-19, no handouts were distributed per Ryan Harding. |
| Part III.A.7.e | Illicit Discharges and Improper Disposal — Public Reporting | | | | |
| | Report on the public education and outreach activities that are performed or sponsored by the permittee within the permittee's jurisdiction to encourage the public reporting of suspected illicit discharges and improper disposal of materials, including the type and number of activities conducted, the type and number of materials distributed, and the number of Web site visits (if applicable). | | | | |
| | <p data-bbox="751 1002 1213 1027">Public Education and Outreach Program</p> <p data-bbox="751 1084 1213 1110">Brochures/Flyers/Fact sheets distributed</p> | 119 | Stormwater and Me: Reporting Illegal Dumping and Illicit Discharges and Pesticide, Herbicide & Fertilizer Use | Public Works | The public outreach and education plan is carried out as a joint effort by the Palm Beach County Co-permittees. Please see the Palm Beach County Joint Annual Report for the public education and outreach information. Available at PW Admin Front Desk & Village Hall Kiosk: Stormwater and Me: Reporting Illegal Dumping and Illicit Discharges & sent to all Adopt A Street Participants (8); Each year the |

SECTION VII. STORMWATER MANAGEMENT PROGRAM (SWMP) SUMMARY TABLE

| A. | B. | C. | D. | E. | F. |
|----------------------------------|---|--------------------------------------|---------------------------|--------------------------------------|---|
| Permit Citation/ SWMP Element | Permit Requirement/Quantifiable SWMP Activity | Number of Activities Performed | Documentation / Record | Entity Performing the Activity | Comments |
| | <p style="text-align: right;">Public displays (e.g., kiosks, storyboards, posters, etc.)</p> | 2 | BMP Posters | Public Works | <p>Village of Wellington participates in a seedling give-away to local school children as part of their Arbor Day activities, which includes a packet of various tree related information and this year we included two brochures (Stormwater and Me: Reporting Illegal Dumping and Illicit Discharges and Pesticide, Herbicide & Fertilizer Use) in the packet of information that went home with each child receiving a tree seedling – Tree seedling giveaway cancelled this year due to COVID-19; Arbor Day Event – Arbor Day Event cancelled due to COVID-19.</p> <p>Displayed: PW</p> |

SECTION VII. STORMWATER MANAGEMENT PROGRAM (SWMP) SUMMARY TABLE

| A. | B. | C. | D. | E. | F. |
|----------------------------------|--|---|---|--------------------------------------|--|
| Permit Citation/ SWMP Element | Permit Requirement/Quantifiable SWMP Activity | Number of Activities Performed | Documentation / Record | Entity Performing the Activity | Comments |
| | Radio or television Public Service Announcements (PSAs) | 2,688 | TV Spots | Media Division/IT | Admin Front Desk and Break/Meeting Room David Feliciano 2-PSAs:Storm Water 1 and Storm Water 2 |
| Part III.A.7.f | Illicit Discharges and Improper Disposal — Oils, Toxics, and Household Hazardous Waste Control | | | | |
| | Report on the public education and outreach activities that are performed or sponsored by the permittee within the permittee's jurisdiction to encourage the proper use and disposal of oils, toxics, and household hazardous waste, including the type and number of activities conducted, the type and number of materials distributed, the amount of waste collected / recycled / properly disposed, and the number of Web site visits (if applicable). | | | | |
| | Public Education and Outreach Program | The public outreach and education plan is carried out as a joint effort by the Palm Beach County Co-permittees. Please see the Palm Beach County Joint Annual Report for the public education and outreach information. | | | |
| | Brochures/Flyers/Fact sheets distributed | 119 | Stormwater and Me: Reporting Illegal Dumping and Illicit Discharges and Pesticide, Herbicide & Fertilizer Use | Public Works | Available at PW Admin Front Desk & Village Hall Kiosk: Stormwater and Me: Reporting Illegal Dumping and Illicit Discharges & sent to all Adopt A Street Participants (8); Each year the Village of Wellington participates in a seedling give-away to local school children as part of their Arbor Day activities, which includes a packet of various tree related |

SECTION VII. STORMWATER MANAGEMENT PROGRAM (SWMP) SUMMARY TABLE

| A. | B. | C. | D. | E. | F. |
|----------------------------------|--|--------------------------------------|---------------------------|--------------------------------------|---|
| Permit Citation/ SWMP Element | Permit Requirement/Quantifiable SWMP Activity | Number of Activities Performed | Documentation / Record | Entity Performing the Activity | Comments |
| | <p style="text-align: center;">Public displays (e.g., kiosks, storyboards, posters, etc.)</p> <p style="text-align: center;">Radio or television Public Service Announcements (PSAs)</p> | | | | <p>information and this year we included two brochures (Stormwater and Me: Reporting Illegal Dumping and Illicit Discharges and Pesticide, Herbicide & Fertilizer Use) in the packet of information that went home with each child receiving a tree seedling – Tree seedling giveaway cancelled this year due to COVID-19; Arbor Day Event – Arbor Day Event cancelled due to COVID-19.</p> |
| | | 2 | BMP Posters | Public Works | <p>Displayed: PW Admin Front Desk and Break/Meeting Room</p> |
| | | 2,688 | TV Spots | Media Division/IT | <p>David Feliciano 2-PSAs:Storm Water 1 and Storm Water 2</p> |
| <p>Part III.A.7.g</p> | <p>Illicit Discharges and Improper Disposal — Limitation of Sanitary Sewer Seepage</p> | | | | |
| | <p>Report on the type and number of activities undertaken to reduce or eliminate SSOs and inflow/ infiltration, the number of SSOs or inflow / infiltration incidents found and the number resolved, and the name of the owner of the sanitary sewer system within the permittee's jurisdiction. Report only the SSOs and inflow / infiltration incidents into</p> | | | | |

SECTION VII. STORMWATER MANAGEMENT PROGRAM (SWMP) SUMMARY TABLE

| A. | B. | C. | D. | E. | F. | | |
|----------------------------------|---|--|---|--|--|--------------------------------|--|
| Permit Citation/ SWMP Element | Permit Requirement/Quantifiable SWMP Activity | Number of Activities Performed | Documentation / Record | Entity Performing the Activity | Comments | | |
| | <p>the MS4.</p> <p>Owner of the sanitary sewer system</p> <p>Activity to reduce/eliminate SSOs and I&I: (description)</p> <p>SSO incidents discovered</p> <p>SSO incidents resolved</p> <p>Inflow / infiltration incidents discovered</p> <p>Inflow / infiltration incidents resolved</p> | <p>Village of Wellington Utilities Department</p> <p>100</p> <p>3</p> <p>3</p> <p>0</p> <p>0</p> | <p>Map of Rain Guards</p> <p>Wastewater Spillage Report</p> <p>Wastewater Spillage Report</p> <p>N/A</p> <p>N/A</p> | <p>Utility Dept.</p> <p>Utility Dept.</p> <p>Utility Dept.</p> <p>Utility Dept.</p> <p>Utility Dept.</p> | <p>Field Services/Corey Robinson</p> <p>Laurie Hand</p> <p>Laurie Hand</p> <p>Field Services/Corey Robinson</p> <p>Field Services/Corey Robinson</p> | | |
| Part III.A.7 Summary | <p>For activities required by Part III.A.7: Provide an evaluation of the Stormwater Management Program according to Part VI.B.2 of the permit.</p> <p>Strengths: Continued training and education (videos, distribution of brochures/flyers, PSAs & website page(s) info) to ensure detection of any pollutants that might be discharged into the drainage system.</p> <p>Limitations: Being able to identify the responsible party(ies) continues to be difficult when random dumping is found. Sanitary Sewer Overflow reporting is already required of the operator of the sanitary sewer system by FDEP; this seems to be a duplication of reporting efforts.</p> <p>SWMP Revisions implemented to address limitations: Improvements needed by FDEP to on tracking overflow reports.</p> | | | | | | |
| Part III.A.8.a | Industrial and High-Risk Runoff — Identification of Priorities and Procedures for Inspections | | | | | | |
| | <p>Report on the high-risk facilities inventory, including the type and total number of high risk facilities and the number of facilities newly added each year.</p> <p>Report on the high-risk facilities inspection program, including the number of inspections conducted and the number and type of enforcement actions taken.</p> | | | | | | |
| | Type of Facility | Number of Facilities | Number of Inspections | Enforcement Actions | | | |
| | Operating municipal landfills | 0 | 0 | 0 | Inventory of Solid Waste Sites | Public Works | |
| | Hazardous waste treatment, storage, disposal and recovery (HWTSDR) facilities | 8 | 8 | 0 | EPA Spreadsheet (ESRI) | Bill Conerly, Public Works SWM | Inspections conducted by Bill Conerly with no evidence of an infraction. |

SECTION VII. STORMWATER MANAGEMENT PROGRAM (SWMP) SUMMARY TABLE

| A. | B. | | C. | | D. | E. | F. |
|----------------------------------|---|---|--|--------------|--|--------------------------------------|--------------------------------|
| Permit Citation/ SWMP Element | Permit Requirement/Quantifiable SWMP Activity | | Number of Activities Performed | | Documentation / Record | Entity Performing the Activity | Comments |
| | EPCRA Title III, Section 313 facilities (TRI) | 0 | 0 | 0 | EPA spreadsheet (ESRI) | Public Works | |
| | Facilities determined as high risk by the permittee | 0 | 0 | 0 | Researched Property Use Type via PBC Property Appraisers Database | Public Works | Bill Conerly/ Michelle Diaz |
| Part III.A.8.b | Industrial and High-Risk Runoff — Monitoring for High Risk Industries | | | | | | |
| | Report the number of high risk facilities sampled. | | | | | | |
| | High risk facilities sampled | 0 | 0 | Public Works | None | | |
| Part III.A.8 Summary | Provide an evaluation of the Stormwater Management Program according to Part VI.B.2 of the permit. | | | | | | |
| | Strengths: Inspections continue to assist in detecting any pollutants that may be discharging into the drainage system. | | | | | | |
| | Limitations: None | | | | | | |
| | SWMP revisions implemented to address limitations: N/A | | | | | | |
| Part III.A.9.a | Construction Site Runoff — Site Planning and Non-Structural and Structural Best Management Practices | | | | | | |
| | Report the number of permittee and private pre-construction site plans reviewed for stormwater, erosion, and sedimentation controls, and the number approved. | | | | | | |
| | PERMITTEE SITES: Construction site plans reviewed | 5 | NPDES Inspection & Maintenance Report 2019- 2020 - New Development and Significant Redevelopment and Engineering Permits 10/01/19 thru 09/30/20 | Engineering | | | |
| | PERMITTEE SITES: Construction site plans approved | 5 | NPDES Inspection & Maintenance Report 2019- 2020 - New Development and Significant Redevelopment and Engineering | Engineering | | | |

SECTION VII. STORMWATER MANAGEMENT PROGRAM (SWMP) SUMMARY TABLE

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|----------------------------------|--|---|--|--|-------------|--|
| Permit Citation/ SWMP Element | Permit Requirement/Quantifiable SWMP Activity | Number of Activities Performed | Documentation / Record | Entity Performing the Activity | Comments | |
| | PRIVATE SITES: Construction site plans reviewed | | Permits 10/01/19 thru 09/30/20 | | | |
| | | 185 | NPDES Inspection & Maintenance Report 2019- 2020 - New Development and Significant Redevelopment and Engineering Permits 10/01/19 thru 09/30/20 | Engineering | | |
| | | 139 | Total Engineering Permits Report – Engineering Permits 10/01/19 thru 09/30/20 | Engineering | | |
| | PRIVATE SITES: Construction site plans approved | | | | | |
| | Report the number of development permit applicants notified of the ERP and CGP, and the number of applicants who confirmed ERP and CGP coverage. | | | | | |
| | | Notified of ERP stormwater permit requirements | 147 | NPDES Inspection & Maintenance Report 2019- 2020 | Engineering | |
| | | | 34 | NPDES Inspection & Maintenance Report 2019- 2020 | Engineering | |
| | | Notified of CGP stormwater permit requirements | 147 | NPDES Inspection & Maintenance Report 2019- 2020 | Engineering | |
| | | | 34 | NPDES Inspection & Maintenance Report 2019- 2020 | Engineering | |

SECTION VII. STORMWATER MANAGEMENT PROGRAM (SWMP) SUMMARY TABLE

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|----------------------------------|--|--------------------------------------|---|--------------------------------------|----------|
| Permit Citation/ SWMP Element | Permit Requirement/Quantifiable SWMP Activity | Number of Activities Performed | Documentation / Record | Entity Performing the Activity | Comments |
| | | | 2020 | | |
| Part III.A.9.b | Construction Site Runoff — Inspection and Enforcement | | | | |
| | Report on the inspection program for privately-operated and permittee-operated construction sites, including the number of active construction sites during the reporting year, the number of inspections of active construction sites, the percentage of active construction sites inspected, and the number and type of enforcement actions / referrals taken. | | | | |
| | PERMITTEE SITES: Active construction sites | 5 | Inspections Report & NPDES Inspection & Maintenance Report 2019-2020 | Engineering | |
| | PERMITTEE SITES: Pre-, During, and Post inspections of active construction sites for E&S and waste control BMPs | 241 | CIP Inspections Report & JCK Calendars | Engineering | |
| | PERMITTEE SITES: Percentage of active construction sites inspected | 100 | Inspections Report & NPDES Inspection & Maintenance Report 2019-2020 | Engineering | |
| | PRIVATE SITES: Active construction sites | 96 | Inspections Report & NPDES Inspection & Maintenance Report 2019-2020; | Engineering | |
| | PRIVATE SITES: Pre-, During, and Post inspections of active construction sites for E&S and waste control BMPs | 1496 | Jim Kelley's Inspection Calendar | Engineering | |
| | PRIVATE SITES: Percentage of active construction sites inspected | 100 | Inspections Report & NPDES Inspection & Maintenance Report 2019-2020 | Engineering | |
| | Enforcement Action | 70 | Jim Kelley's emails, NPDES | Engineering | |

SECTION VII. STORMWATER MANAGEMENT PROGRAM (SWMP) SUMMARY TABLE

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|--|--|--------------------------------------|--|---|-------------|---|
| Permit Citation/ SWMP Element | Permit Requirement/Quantifiable SWMP Activity | Number of Activities Performed | Documentation / Record | Entity Performing the Activity | Comments | |
| | | | Violations, Warning, Citations, Stop Work & Fines | | | |
| Part III.A.9.c | Construction Site Runoff — Site Operator Training | | | | | |
| | Report the type of training activities, the number of inspectors, site plan reviewers and site operators trained (both in-house and outside training). | | | | | |
| | | DEP Certification | Annual Training | | | |
| | Permittee construction site inspectors | 5 | 5 | Copy of certificates & Sign-in Sheets for Annual Training-Excal Video Ground Control- Stormwater Pollution Prevention for Construction, Rain Check- Stormwater Pollution Prevention, & SPCC Controlling Oil | Engineering | Patrick Barthelemy, Jim Kelley, Jonathan Reinsvold, Alyssa Dalloo, Carlos Canales |
| | Permittee construction site plan reviewers | | 5 | Sign-in Sheets for Annual Training-Excal Video Ground Control- Stormwater Pollution Prevention for Construction, Rain Check- Stormwater Pollution Prevention, & SPCC Controlling Oil | Engineering | Patrick Barthelemy, Jim Kelley, Jonathan Reinsvold, Alyssa Dalloo, Carlos Canales |
| Permittee construction site operators | | 5 | Sign-in Sheets | Engineering | Patrick | |

SECTION VII. STORMWATER MANAGEMENT PROGRAM (SWMP) SUMMARY TABLE

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|----------------------------------|---|--|--------------------------------------|---|--------------------------------------|---|
| Permit Citation/ SWMP Element | Permit Requirement/Quantifiable SWMP Activity | | Number of Activities Performed | Documentation / Record | Entity Performing the Activity | Comments |
| | | | | for Annual Training-Excal Video Ground Control-Stormwater Pollution Prevention for Construction, Rain Check-Stormwater Pollution Prevention, & SPCC Controlling Oil | | Barthelemy, Jim Kelley, Jonathan Reinsvold, Alyssa Dalloo, Carlos Canales |
| Part III.A.9 Summary | Provide an evaluation of the Stormwater Management Program according to Part VI.B.2 of the permit. | | | | | |
| | Strengths: We continue to monitor and enforce the NPDES requirements for all private and public sites. | | | | | |
| | Limitations: Since FDEP has limited inspectors for multiple counties, their assistance in special circumstances is hard to obtain. | | | | | |
| | SWMP revisions implemented to address limitations: FDEP still needs to add more personnel | | | | | |

SECTION VIII. CHANGES TO THE STORMWATER MANAGEMENT PROGRAM (SWMP) ACTIVITIES (Not Applicable in Year 4)

| A. | Permit Citation/ SWMP Element | Proposed Changes to the Stormwater Management Program Activities Established as Specific Requirements Under Part III.A of the Permit (Including the Rationale for the Change) — REQUIRES DEP APPROVAL PRIOR TO CHANGE IF PROPOSING TO REPLACE OR DELETE AN ACTIVITY. |
|----|----------------------------------|--|
| | | None |
| | | |
| | | |
| B. | Permit Citation/ SWMP Element | Changes to the Stormwater Management Program Activities NOT Established as Specific Requirements Under Part III.A of the Permit (Including the Rationale for the Change) |
| | | None |
| | | |
| | | |

SECTION IX. TMDL Status Report

| A. | YEAR 1 Provide a table summarizing the status of the TMDL process. Include a list of prioritized TMDLs and their monitoring and implementation schedule; and include the Identification number of the outfall prioritized for TMDL monitoring. | | | | | | | | |
|-----------|---|---------------------------------|--|---|---|---------------|---------------------|---|----------------------------------|
| | WBID Number | Segment/ Waterbody/ Basin | Pollutant of Concern | TMDL DEP / EPA | Percent Reduction (WLA) | Priority Rank | Priority Outfall | Monitoring Summary / BPCP Due Date | Supplemental SWMP Due Date |
| | WBID No.-N/A | | | <input type="checkbox"/> / <input type="checkbox"/> | | 1 | | (Year 3 AR) | (Year 4 AR; N/A) if BPCP) |
| | | | | <input type="checkbox"/> / <input type="checkbox"/> | | | | | |
| B. | YEAR 3 and annually thereafter, provide a summary of the estimated load reductions that have occurred for the pollutant(s) of concern being discharged from the MS4 to the TMDL water body during the reporting period and cumulatively since the date the Supplemental SWMP was implemented. Year 3: Submit a Monitoring data summary or BPCP (if applicable). Year 4: Submit a Supplemental SWMP (if applicable). | | | | | | | | |
| | WBID Number | Pollutant of Concern | Monitoring Summary / BPCP Submitted | Supplemental SWMP Submitted | Projected load reductions OR Actual load reductions to date | | | | |
| | N/A | | (Year 3 AR) | (Year 4 AR; N/A if BPCP) | | | | | |
| | | | | | | | | | |
| C. | Provide a brief statement as to the status of TMDL implementation according to Part VIII.B of the permit (e.g. status of monitoring to validate WLA): No discharges to a TMDL WBID at this time. | | | | | | | | |

Village of Wellington/Acme Improvement District
2020 Surface Water Quality Report

FY 2019-2020

Prepared By

MOCK • ROOS

CONSULTING ENGINEERS

PA# C0710.00



W THE VILLAGE OF
WELLINGTON

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Exhibits

Exhibit A - Location Map of Surface Water Sample Sites


Exhibit B - Total Phosphorous Sample Results

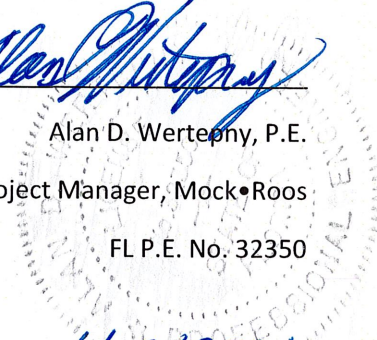
Exhibit C - Water Quality Summary

Report Certification

Engineer's Certification

I hereby certify, as a Professional Engineer in the State of Florida, that this 2020 Surface Water Quality/NPDES Assessment Report for the Village of Wellington was assembled under by direct responsible charge based on information received and coordinated with the Village of Wellington. This certification is provided in accordance with Florida Board of Professional Engineers Rule of Certification under Chapter 61G15-23.003.



Alan D. Wertony, P.E.
Project Manager, Mock•Roos
FL P.E. No. 32350

1/19/2021

Mock•Roos

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West Palm Beach, FL 33407

Florida C.A. No. 48

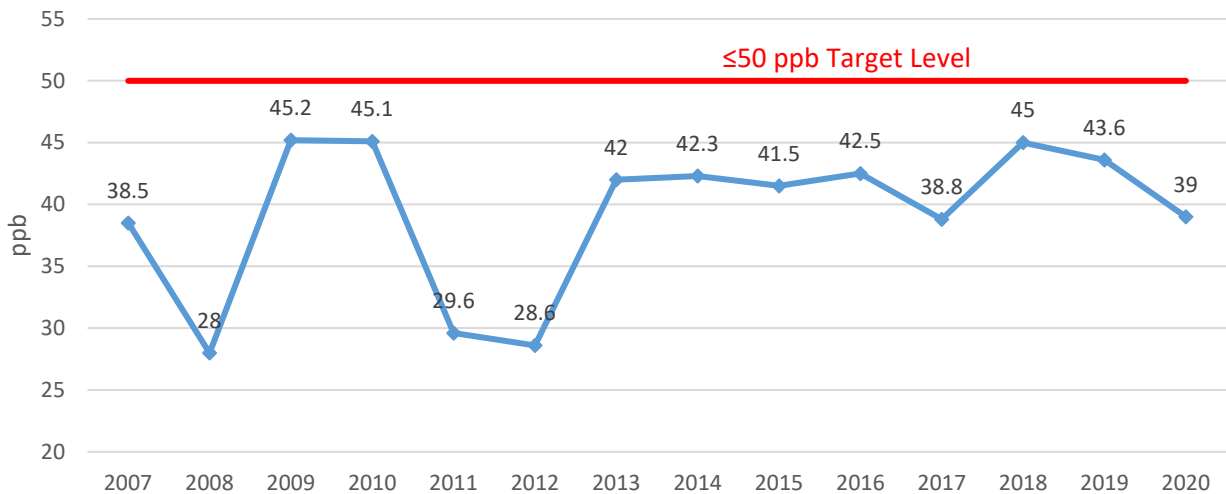
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and embossed with an Engineer's Seal)

Executive Summary

This annual report serves to comply with the annual reporting requirements (1) of the South Florida Water Management District (SFWMD) Permit No. 50-00548-S (Application No. 070330-35, Condition No. 13 and Application No. 090901-13) and, (2) the Florida Department of Environmental Protection (FDEP) Municipal Separate Storm Sewer System Permit No. FLS000018-004 Section III Assessment Program.

Wellington/Acme Improvement District continues to make strides to improve surface water quality discharged to the regional surface water system (C-51 Canal) by implementing stormwater management programs to meet the target, Total Phosphorus (TP) level of 50 parts per billion (ppb). A graph depicting the water quality sampling results for the past fourteen (14) years, including this past year, are presented in the table below. All sampling and analyses conducted for the reporting period are in compliance with the requirements of the permit and approved sampling and testing standards and procedures. In FY19-20 (October 2019-September 2020) Wellington managed and removed 155,105 pounds of phosphorus from the equestrian operations and 4,912 pounds from other Best Management Practices for a total of about 72.7 metric tons.

Total Phosphorus Data
Average Annual Geometric Mean
2007 through 2020 Reporting Period



As shown in the graph, TP levels for the fourteen-year reporting period remain well below the 50-ppb target level, demonstrating that Wellington stormwater management programs are effective.

Activities over the past fourteen years that have contributed to achieving the TP target level include:

- Continued implementation and enforcement of Best Management Practices and Ordinances

- Ongoing maintenance of the stormwater management system (canal dredging, canal sump cleaning, mechanical weed harvesting, pump station trash rack debris removal, street sweeping, and equestrian waste management and disposal)
- Continued implementation and enforcement of stormwater permit criteria for land development
- Continued monitoring and maintenance of the vegetation in the Wellington Environmental Preserve

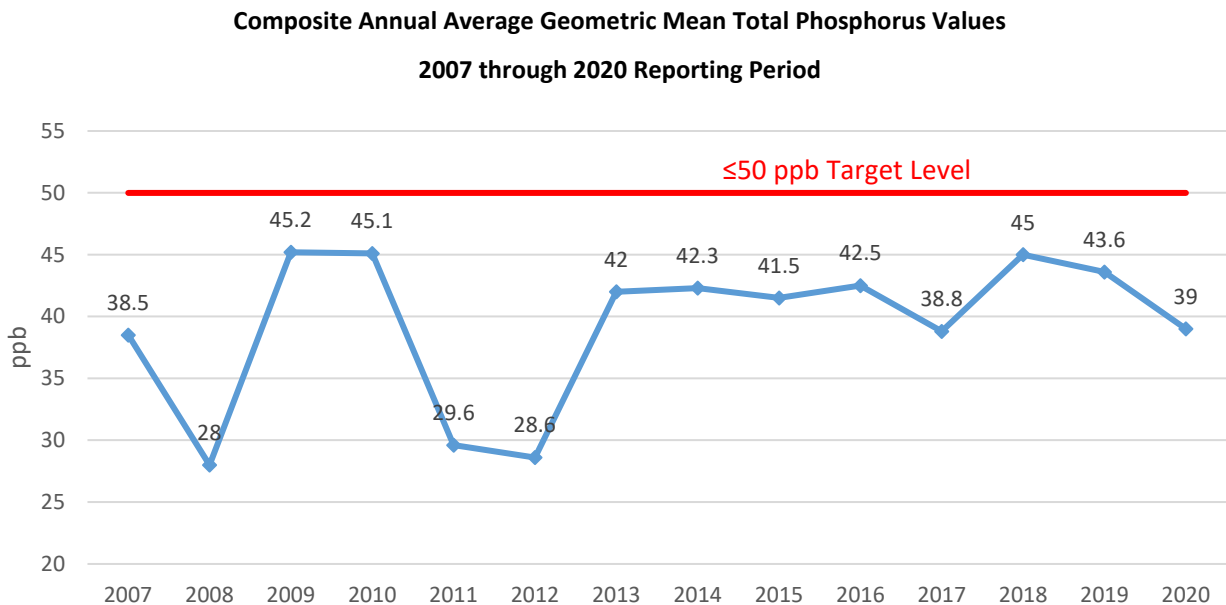
Section 1 – Introduction

Pursuant to the SFWMD Permit, Wellington/AID continues to take significant strides to reduce (TP) levels and improve the quality of surface water discharged to the regional surface water system. This annual report provides the results for the storm water quality testing over the past year, as well as, the actions taken by Wellington/AID to maintain and improve surface water quality.

Section 2 – Surface Water Sampling Program - Phosphorus

Wellington collected and tested approximately 754 surface water samples for TP from 29 sampling sites (shown on Exhibit A) from October 2019 through September 2020. As prescribed, Wellington collected samples after October – September each storm event and/or bi-weekly at each location. The sampling locations include the five (5) locations where the Wellington/AID system discharges to the regional water system (C-51 Canal). All samples were collected and tested in accordance with accepted standards and protocols. Wellington personnel collected all samples. TP laboratory testing was conducted by Pace Environmental, Inc. of Ormond Beach, Florida, a private, independent laboratory.

A summary of the annual geometric mean of TP levels for the five discharge locations for the fourteen years of data is provided in the graph below:



As shown in the table, the average annual geometric mean for TP levels for the fourteen-year reporting period is consistently below the 50-ppb target level.

The individual test results for each of the five (5) C-51 discharge locations for October 1, 2019 – September 30, 2020, are provided in Exhibit B. The spreadsheet provided is color coded. Clear cells contain TP values less than 50 ppb. Blue cells contain values between 51-150 ppb. Red cells contain values over 150 ppb. The use of annual geometric mean values to represent annual data sets is consistent with the FDEP Impaired Water Rule and applicable numeric nutrient criteria.

Exhibit C provides a summary of the data for all the sampling locations that are a part of Wellington’s surface water quality sampling program for October 1, 2018 – September 30, 2020. As shown in Exhibit C, the highest annual geometric mean levels are in Basin B at Sites 44. Land uses adjacent to these sites include equestrian, parks, utilities, and residential land uses. Per State Statutes, Best Management Practices (BMPs) for equestrian fall under the authority of the Florida Department of Agricultural and Consumer Services (FDACS).

Section 3 – Best Management Practices and Infrastructure Maintenance

Wellington has adopted and implemented a variety of BMPs geared toward reducing TP – either by source control or by operational and maintenance activities. Key practices and revisions are described below.

Fertilizer Control

As part of Wellington’s BMP Ordinance (No 2012-12), the Village adopted standards to enhance BMP’s for fertilizer storage and application.

Key provisions of this Ordinance include:

- All fertilizers shall be stored in a dry storage area protected from rainfall and ponding.
- Fertilizers containing an excess of two percent phosphate/phosphorus per guaranteed analysis label shall not be applied to turf grass, pastures, paddocks, or be used in nurseries unless justified by a soil test.
- Fertilizers in excess of two percent phosphate/phosphorus shall not be applied within ten (10) feet of the edge of water or within ten (10) feet of a drainage facility.
- Liquid fertilizers in excess of two percent phosphate/phosphorus shall not be applied through an irrigation system within ten feet of the edge of water or drainage facility.
- Fertilizers must be applied in accordance with the published application rates and frequencies. No additional application of fertilizers is permissible unless soil tests determine a deficiency.

- Fertilizers and grass clippings shall be removed from impervious surfaces and prevented from entering the surface water system.
- Commercial fertilizer applicators must possess required certifications and licenses and must register with Wellington.

Licensed Village Code Compliance Officers are responsible for making inspections of fertilizer storage areas to ensure compliance with the provisions of this section of the Code of Ordinances. Wellington also has developed a public education campaign to educate residents on the proper types, storage, amounts and application of fertilizers. The Village will continue to enforce the provisions of the ordinance.

Livestock Waste Storage and Disposal

The Village Code of Ordinance Section 30-153 provides standards for the storage and disposal of livestock waste. Provisions in the Ordinance include:

- Each livestock facility must have an approved waste storage area.
- Livestock waste storage areas are required to have an impermeable floor with sidewalls on three sides.
- The size of the storage area must be proportioned to the number of livestock served by the storage area.
- Approved roll-off or dumpster containers must be placed on a concrete or asphalt pad with a lip around it to contain seepage.
- All livestock waste storage areas must be covered.
- Waste storage areas must be located at least five (5) feet away from any roof overhang, fifty (50) feet from any public drainage conveyance or drainage inlet, at least one hundred (100) feet from any waterbody and at least one hundred (100) feet from a potable water supply well.
- All livestock waste must be hauled to an approved disposal site and haulers must be registered.
- Haulers are required to submit annual reports on the amount of material removed.

Equestrian waste haulers reported 206,807 cubic yards (90,730 tons) of collected manure and bedding material properly disposed of for the reporting period. Based on the FDACS BMP manual for equine operations, the average phosphorus concentration is 2.5 pounds per ton of manure containing bedding material. Therefore, the amount of phosphorus removed by this program is estimated at 155,105 pounds.

Mechanical Weed Removal

The Village uses and maintains a weed harvester as part of its overall maintenance program to keep Village waterways functional for stormwater conveyance, as well as appearance. The weed harvester is able to cut five and a half (5 ½) feet below the water's surface. Material is removed from the water and transferred to a dump truck where it is disposed of at the Public Works Storage site in vegetation containers for periodic removal by a contracted waste management service. The need for operation of the weed harvester is determined by visual inspection of the waterways. During the FY19-20 reporting period, 126 cubic yards of material were removed.

Using the Florida Stormwater Association Nutrient Removal Assessment Tool, this equates to 95 pounds of phosphorus removed.

Canal Dredging and Sump Cleaning

Canal dredging and canal sump cleaning at seven (7) sites is carried out for the purpose of removing bottom sediments and reusing them to stabilize the canal right-of-way. Proactive maintenance of the Village's canal system is necessary to keep the waterways clean and functional for stormwater conveyance, with the added benefit of enhancing the visual appearance. Therefore, the Village of Wellington Public Works Department performs canal dredging maintenance work throughout the Village waterways. Annual and periodic inspections determine what canals, if any, have sediment buildup. Once these canals are identified, the depth of the canal is measured and, if determined to be insufficient, are placed on the schedule to be dredged.

In the FY19-20 reporting period Wellington's canal dredging program and canal sump cleaning removed 1,167 cubic yards of material from the waterways. Based on Florida Stormwater Association Nutrient Removal Assessment Tool, this equates to 875 lbs. of phosphorus removal.

Pump Station Trash Rack Debris Removal

Trash racks are located at Pump Stations #3, 4, 6, 7, 8, and 9 and are part of the maintenance activities used to remove trash and debris from the Village's waterways. These racks are programmed to automatically turn on and run whenever pumps are discharging water. The racks place the debris to the side of the canal to be pick up manually and transported to the Public Works Storage site in vegetation containers for periodic removal by a contracted waste management company.

In this reporting period, Wellington's pump station trash racks removed 246 cubic yards of material. Using the Florida Stormwater Association Nutrient Removal Assessment Tool, this equates to 165 pounds of phosphorus removed.

Street Sweeping

Wellington maintains a Street Sweeping Program that collects and removes debris (paper, leaves, vegetation, metals, waste products, sediments, etc.) from streets and roadways within the Village. This program has two primary benefits – flood prevention and improved stormwater quality. Debris can cause blockages in the stormwater facilities resulting in

localized flooding during rainfall events. If left in place, vegetation and other materials can break down to release nutrients into the waterways. Collection and removal of this debris prevents these materials from reaching and degrading Wellington's surface waters. Sweeping is performed daily following a pre-determined route from Monday through Thursday. Street sweeping frequency varies by specific roadway and may be weekly, bi-weekly, or monthly. During the reporting period, 7,876 miles of roadway were swept, and 1,201 cubic yards of material were removed. Using the Florida Stormwater Association Nutrient Removal Assessment Tool, this equates to 914 pounds of phosphorus removed.

Catch Basin Cleaning

Wellington has an inventory of 2,173 catch basins. In the FY19-20 reporting period, these catch basins were inspected approximately twice a month, for accumulation of trash, debris, vegetation, sediment and general condition. Any material discovered in these catch basins was collected and placed in bags for disposal.

During the reporting period, Wellington's catch basin cleaning program removed 1,204 cubic yards of material. Using the Florida Stormwater Association Nutrient Removal Assessment Tool, this equates to 1043 pounds of phosphorus.

Culvert Cleaning

In FY19-20, Wellington's inventory of culverts totaled 35.4 miles. Wellington has a goal to inspect at least 10% of these culverts annually. During the reporting period, 35.4 miles were inspected, and Wellington's culvert cleaning program removed 15 cubic yards of material. Using the Florida Stormwater Association Nutrient Removal Assessment Tool, this equates to 11 pounds of phosphorus removed.

Litter Control

Wellington conducts three litter control programs. Wellington roadway staff weekly collects roadway trash/litter along its 1,722 miles of roadway. Wellington Public Works personnel has an Adopt-A-Road Program covering 33.3 miles. Wellington also participates in a neighborhood annual Keep Palm Beach County Beautiful/America Clean Event. Total amount of material collected in the 2019 – 2020 reporting period was 2,405 cubic yards which equates to 1,809 pounds of phosphorus removed.

Annual Phosphorus Load Reduction

Wellington's FY19-20 BMP program removed or captured an estimated total of 72.7 metric tons of phosphorus from entering/and or leaving the stormwater management system (equestrian waste, street sweeping, mechanical weed removal, canal dredging, canal sump cleaning, pump station trash rack debris removal, catch basin cleaning, culvert cleaning and litter control) prior to discharging into the C-51 Canal.

Section 4 – Other Programs

Land Development Permit

In the FY19-20 reporting period, Wellington received 190 proposed site plan applications and approved 144 plans. The review and approval included both temporary and permanent stormwater treatment practices. Project applicants were advised that coverage may be required under the FDEP National Pollutant Discharge Elimination System (NPDES) Construction Generic Permit (CGP) and/or a SFWMD Environmental Resource Permit (ERP). During the reporting period, 147 projects were notified of needing CGP coverage and ERP coverage. Wellington's engineering personnel confirmed that 34 projects required and obtained CGP and ERP coverage. During construction of both Wellington-owned and private sites, Wellington engineering staff performed construction site inspections which included observation of proper stormwater, erosion and sedimentation control BMPs. During the reporting period, 101 active construction projects were inspected and a total of 1,637 inspections were carried out. Wellington issued 41 Notices of Violation.

Wellington Environmental Preserve

Wellington's Environmental Preserve (Section 24) is located in Section 24, Township 44 South, Range 40 East, Palm Beach County Florida (west of water quality monitoring Sites 9-In and S24-Out). Section 24 includes 251.5 acres of wetlands and a 364.4-acre impoundment. The primary purpose of the impoundment is for stormwater storage and attenuation (flood protection). Additional benefits include passive recreation and stormwater water quality improvement. Wellington staff inspects and maintains this facility including the control of invasive exotic vegetation and monitoring the growth of the natural vegetation and planting. Review of Exhibit C indicates that the annual geometric mean for total phosphorus in water entering then leaving the impoundment was reduced by 17.4%

Florida Department of Agricultural and Consumer Services (FDACS)

In June 2016, FDACS sent a letter to Wellington indicating that Wellington's BMPs for equine operations and nurseries were in a jurisdictional conflict with Florida Statutes and the FDACS BMP program. A bona fide farm operation on land classified as agricultural is regulated through implemented BMPs adopted either by FDACS or the SFWMD. Since SFWMD had not adopted Wellington's BMPs as their own, the FDACS BMPs were applicable. In response, Wellington initiated discussions with FDACS to develop a cooperative program. On May 9, 2017, Wellington Village Council approved resolution No. 2017-16 which authorized the Mayor to execute Memorandum of Agreement No. 24182 between Wellington and FDACS regarding enrollment and implementation of FDACS Equine Best Management Practices. This agreement addresses BMP enrollment in FDACS program, BMP enrollment training, technical assistance, implementation assurance visits of enrolled equine BMP and landowners, and follow-up by FDACS of any BMP implementation deficiency noted by Wellington staff. Currently, Wellington is working with FDACS on enrollment and education of the FDACS BMPs as they relate to water quality. To date, Wellington has notified roughly 15 equestrian farm owners of the FDACS BMP program. The Village has offered to assist the landowners in preparing the Nutrient Management Plan in accordance with the FDACS Notice of Intent (NOI) requirements. The FDACS BMP Statewide

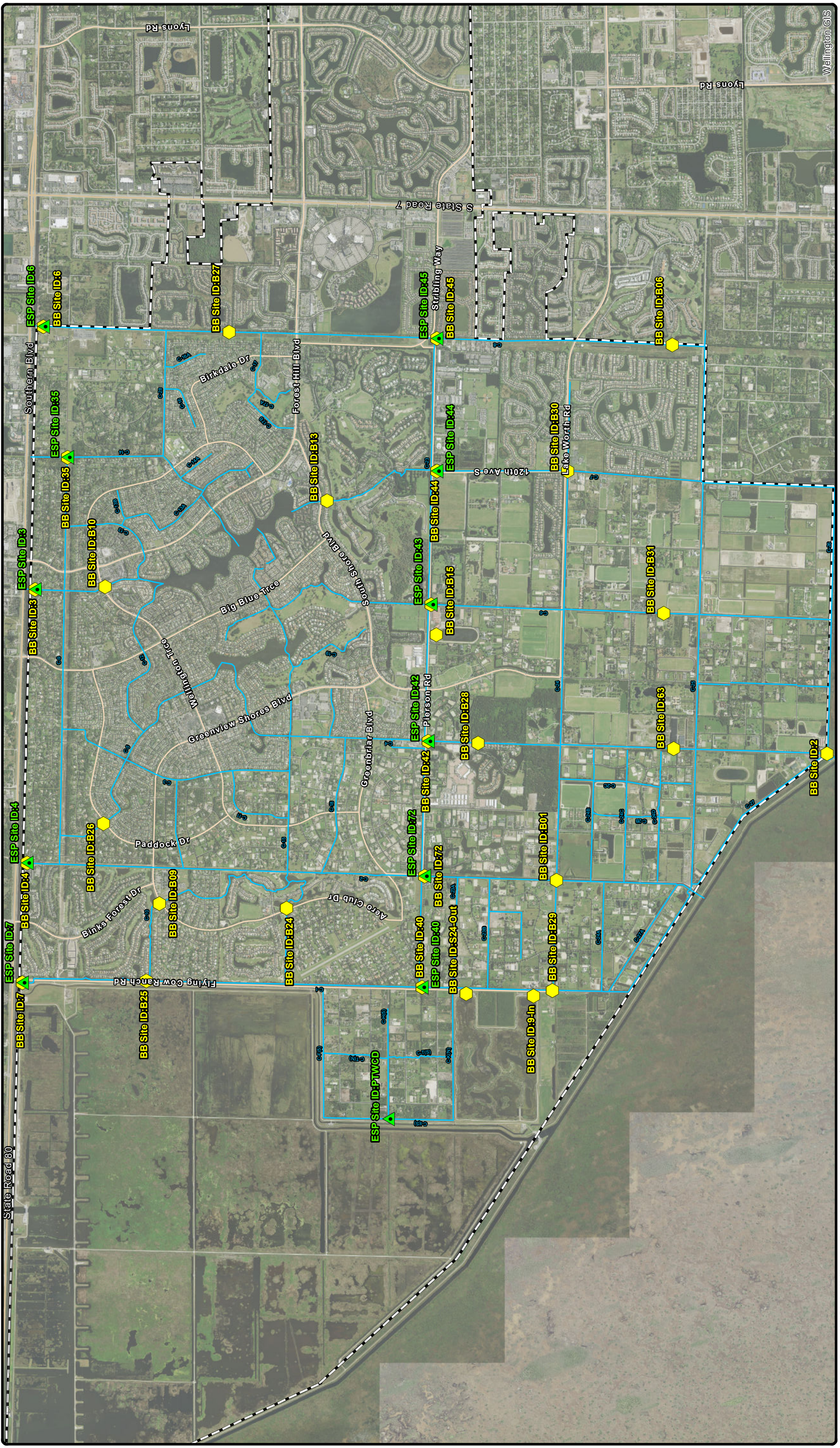
Enrollment Map does not show equestrian/equine landowners that have not availed themselves to the FDACS BMP program.

Palm Beach County Waste Pilot Program

Historically, recycling waste such as horse manure into reusable product is considered an industrial activity which is not allowed in agricultural areas. However, as a result of discussions with the Wellington Commissioners and meetings with Palm Beach County staff on February 25, 2017, the County Commission adopted an amendment to the Unified Land Development Code to allow a Pilot Project for an equestrian waste recycling facility, limited to the Special Agriculture future land use in the Glades Tier, in order to allow this use closer to the equestrian hub in Wellington, Loxahatchee Groves, and the surrounding Palm Beach County Western Communities.

In March 2017, a recycling company submitted a request for Palm Beach County Zoning approval for an equine waste recycle facility to be located in the Glades, about halfway between Belle Glade and Wellington, inside the Everglades Agricultural Area. The proposed site would be self-contained and comply with all BMPs for equestrian waste. Initially, the County Commission was supportive; however, food safety concerns raised by adjacent vegetable farming operations resulted in the recycling company withdrawing the application. On November 30, 2017, the Palm Beach County Commission adopted an Ordinance (ORD 2017-42) to amend the Unified Land Development Code (Ordinance 2003-067), and enacting a one year moratorium on zoning approvals for equestrian waste management facilities, or any composting facility that includes equestrian waste, animal waste or biosolids, within the Glades Tier of unincorporated Palm Beach County, excluding accessory uses to a bona-fide agricultural operation. As of this reporting, Palm Beach County Planning and Zoning is re-writing the zoning approval process for equestrian waste management facilities, or any composting facility that includes equestrian waste, animal waste or bio-solids, to allowed within industrial zoned lands of Palm Beach County. This re-write, will in essence, limit the processing of livestock waste to the industrial lands located along the I-95 or Turnpike corridors.

In 2019 Horizon 880 LLC was awarded a lease by the Palm Beach County Solid Waste Authority to build a plant on SWA owned land to process the manure by recycling the shavings, separating the manure for garden products and turning it into a dust-free horse bedding that is repackaged and sold back to the horse owner, at a savings. The five-acre facility located in West Palm Beach received Palm Beach County approval in November of 2020. This \$7 to \$8 million dollar project maybe be up and running sometime in 2021 and should be able to process up to 60,000 tons of material per year. While it is a solution that can address an estimated 20% of the equestrian waste produced each year in Palm Beach County it is recognized that others will be needed.



| | |
|-----------|-------------------|
| SHEET NO. | 1 |
| DATE | 12/27/2017 |
| DRAWN | Christian Nekoley |
| SCALE | 1 in = 1 mile |
| REQUESTED | Susan Tzetzpaz |
| FILENAME | ExhibitA |



**Surface Water Sample Sites
Exhibit A
Village of Wellington**

- ▲ Everglades Stormwater Program (ESP) Sites
- ⬡ Basin B Bi-Weekly Sites
- Canals
- Municipal Boundary



EXHIBIT C
Sampling Event TP Values for Wellington Discharge Locations

| | Pump Station 3 | Pump Station 4 | Structure 35 | Pump Station 6 | Pump Station 7 |
|------------------------------|----------------|----------------|--------------|----------------|----------------|
| 7/3/2019 | 42 | 81 | 36 | 32 | 44 |
| 7/17/2019 | 44 | 100 | 33 | 110 | 57 |
| 7/25/2019 | 33 | 40 | 28 | 30 | 34 |
| 7/30/2019 | 23 | 45 | 25 | 38 | 31 |
| 8/14/2019 | 31 | 55 | 44 | 27 | 43 |
| 8/28/2019 | 35 | 49 | 29 | 32 | 43 |
| 9/11/2019 | 37 | 50 | 38 | 39 | 45 |
| 9/25/2019 | 28 | 35 | 30 | 40 | 28 |
| 10/9/2019 | 29 | 34 | 65 | 41 | 33 |
| 10/23/2019 | 30 | 38 | 33 | 43 | 58 |
| 11/6/2019 | 33 | 34 | 28 | 32 | 38 |
| 11/21/2019 | 16 | 22 | 28 | 33 | 26 |
| 12/4/2019 | 27 | 21 | 19 | 44 | 24 |
| 12/18/2019 | 29 | 33 | 31 | 34 | 30 |
| 1/2/2020 | 28 | 30 | 29 | 31 | 49 |
| 1/15/2020 | 31 | 38 | 26 | 39 | 50 |
| 1/29/2020 | 28 | 27 | 25 | 39 | 26 |
| 2/15/2020 | 47 | 38 | 28 | 74 | 33 |
| 2/26/2020 | 41 | 35 | 23 | 49 | 32 |
| 3/14/2020 | 33 | 30 | 21 | 52 | 27 |
| 3/25/2020 | 44 | 48 | 44 | 21 | 32 |
| 4/8/2020 | 34 | 48 | 19 | 71 | 34 |
| 4/22/2020 | 53 | 74 | 22 | 49 | 37 |
| 5/6/2020 | 63 | 85 | 24 | 41 | 29 |
| 5/20/2020 | 28 | 44 | 23 | 22 | 42 |
| 5/23/2020 | 31 | 50 | 21 | 28 | 35 |
| 6/3/2020 | 39 | 68 | 32 | 33 | 64 |
| 6/5/2020 | 52 | 110 | 32 | 34 | 150 |
| 6/20/2020 | 61 | 63 | 34 | 33 | 56 |
| 7/1/2020 | 20 | 40 | 30 | 72 | 36 |
| 7/15/2020 | 56 | 39 | 23 | 32 | 47 |
| 7/24/2020 | 42 | 56 | 39 | 34 | 59 |
| 7/29/2020 | 47 | 43 | 40 | 23 | 38 |
| 8/12/2020 | 40 | 62 | 35 | 25 | 38 |
| 8/26/2020 | 57 | 57 | 46 | 31 | 40 |
| 9/12/2020 | 44 | 62 | 32 | 30 | 53 |
| 9/13/2020 | 41 | 84 | 39 | 39 | 69 |
| 9/23/2020 | 43 | 55 | 24 | 41 | 40 |
| 10/7/2020 | 52 | 49 | 27 | 34 | 45 |
| 10/21/2020 | 59 | 72 | 60 | 41 | 61 |
| 11/4/2020 | 74 | 84 | 33 | 44 | 56 |
| Annual Geometric Mean | 37.7 | 48.1 | 30.4 | 37.6 | 41.3 |

Target TP Goal for the Annual Geometric Mean is 50 ppb
All Sites Average of Geometric Mean = 39.

| | |
|--|--------------------|
| | ≤ 50 ppb |
| | >50 ppb, ≤ 150 ppb |
| | >150 ppb |



Wellington's Year 2 Code and Land Regulation Review covered the following review topics:

Website

Comprehensive Plan

Land Development Regulations

Code of Ordinance

Engineering Standards Manual

Permit Criteria and Best Management Practices

The Year 2 review of the above topics noted that the Wellington programs are meeting and exceeding the goals of the MS4 permit. The Village of Wellington Comprehensive Plan and Land Development Regulations (LDR) also encourage Florida Green Building and LEED building standards to be used when developing or redeveloping land. Since the Year 2 report Wellington has not added additional BMPs, green infrastructure or Low Impact Development Design Standards for new and redevelopment projects.