

Construction Site Inspection

-Town of Jupiter Inlet Colony-

Site address: 12 Ocean Drive

Date of inspection: September 12, 2018

Contractor performing the work: _____

Is it raining during the inspection? YES _____ NO X

If NO, date of last rainfall: September 12, 2018

Is this inspection Pre, During, or Post Construction: During Construction

INSPECTION:

Does this site include the appropriate erosion control? YES X NO _____

If yes, what measures have been implemented? Silt Fences

Are these measures properly installed or maintained? YES _____ NO X

(Silt Fences are installed but sediment is in valley gutter. Some issues of ponding water due to blockage from sediment.)

Debris or sediment accumulation in inlet/catch basin/grate? YES _____ NO X

If yes, does evidence indicate this is a recent issue? YES _____ NO X

Is there evidence of sediment/sand/debris tracked into roadway? YES X NO _____

If YES, report to supervisor for further investigation or schedule for maintenance.

OUTFALL CONDITION:

Any indications of erosion on bank near associated outfall? YES _____ NO X

Does associated outfall display evidence sediment passage? YES _____ NO X

If YES, complete Illicit Discharge Form and submit to supervisor for proper response.

Type of Enforcement Action Taken: Will Notify Chief John Pruitt

Date to Verify Implementation: Oct. Monthly Inspection

Construction Site Inspection

-Town of Jupiter Inlet Colony-

Site address: 14 Ocean Drive (Previous inspection reports were labeled for 32 Ocean Drive. These should have referenced 14 Ocean Drive.)

Date of inspection: September 12, 2018

Contractor performing the work: _____

Is it raining during the inspection? YES ____ NO X

If NO, date of last rainfall: September 12, 2018

Is this inspection Pre, During, or Post Construction: During Construction

INSPECTION:

Does this site include the appropriate erosion control? YES ____ NO X

If yes, what measures have been implemented? _____

Are these measures properly installed or maintained? YES ____ NO X

(No silt fence installed at project site. Implementation of rocks and regular cleaning would sufficiently control sediment tracking. Construction appears to be approaching completion.)

Debris or sediment accumulation in inlet/catch basin/grate? YES ____ NO X

If yes, does evidence indicate this is a recent issue? YES ____ NO X

Is there evidence of sediment/sand/debris tracked into roadway? YES X NO ____

If YES, report to supervisor for further investigation or schedule for maintenance.

OUTFALL CONDITION:

Any indications of erosion on bank near associated outfall? YES ____ NO X

Does associated outfall display evidence sediment passage? YES ____ NO X

If YES, complete Illicit Discharge Form and submit to supervisor for proper response

Type of Enforcement Action Taken: Will report to Chief Pruitt

Date to Verify Implementation: Oct. Monthly Inspection

Construction Site Inspection

-Town of Jupiter Inlet Colony-

Site address: 100 Beacon Lane

Date of inspection: September 12, 2018

Contractor performing the work: _____

Is it raining during the inspection? YES ___ NO X

If NO, date of last rainfall: September 12, 2018

Is this inspection Pre, During, or Post Construction: During Construction

INSPECTION:

Does this site include the appropriate erosion control? YES X NO ___

If yes, what measures have been implemented?

(Silt fence is adequate and regular maintenance of the site is sufficient.)

Are these measures properly installed or maintained? YES X NO ___

Debris or sediment accumulation in inlet/catch basin/grate? YES ___ NO X

If yes, does evidence indicate this is a recent issue? YES ___ NO X

Is there evidence of sediment/sand/debris tracked into roadway? YES ___ NO X

If YES, report to supervisor for further investigation or schedule for maintenance.

OUTFALL CONDITION:

Any indications of erosion on bank near associated outfall? YES ___ NO X

Does associated outfall display evidence sediment passage? YES ___ NO X

If YES, complete Illicit Discharge Form and submit to supervisor for proper response.

Type of Enforcement Action Taken: Will Notify Chief John Pruitt

Date to Verify Implementation: Oct. Monthly Inspection

Construction Site Inspection

-Town of Jupiter Inlet Colony-

Site address: Ocean Drive (Blue House)

Date of inspection: September 12, 2018

Contractor performing the work: _____

Is it raining during the inspection? YES ___ NO X

If NO, date of last rainfall: September 12, 2018

Is this inspection Pre, During, or Post Construction: During Construction

INSPECTION:

Does this site include the appropriate erosion control? YES ___ NO X

(We recommend the installation of a silt fence and regular maintenance to prevent sediment tracking and washing.)

If yes, what measures have been implemented?

Are these measures properly installed or maintained? YES ___ NO X

Debris or sediment accumulation in inlet/catch basin/grate? YES ___ NO X

If yes, does evidence indicate this is a recent issue? YES ___ NO X

Is there evidence of sediment/sand/debris tracked into roadway? YES ___ NO X

If YES, report to supervisor for further investigation or schedule for maintenance.

OUTFALL CONDITION:

Any indications of erosion on bank near associated outfall? YES ___ NO X

Does associated outfall display evidence sediment passage? YES ___ NO X

If YES, complete Illicit Discharge Form and submit to supervisor for proper response.

Type of Enforcement Action Taken: Will Notify Chief John Pruitt

Date to Verify Implementation: Oct. Monthly Inspection

Construction Site Inspection

-Town of Jupiter Inlet Colony-

Site address: 168 Beacon Lane

Date of inspection: September 12, 2018

Contractor performing the work: _____

Is it raining during the inspection? YES ___ NO X

If NO, date of last rainfall: September 12, 2018

Is this inspection Pre, During, or Post Construction: During Construction

INSPECTION:

Does this site include the appropriate erosion control? YES X NO ___

If yes, what measures have been implemented?

Are these measures properly installed or maintained? YES X NO ___

(Site is regularly maintained and construction is approaching completion. No fence is required at this time, regular maintenance will suffice.)

Debris or sediment accumulation in inlet/catch basin/grate? YES ___ NO X

If yes, does evidence indicate this is a recent issue? YES ___ NO X

Is there evidence of sediment/sand/debris tracked into roadway? YES ___ NO X

If YES, report to supervisor for further investigation or schedule for maintenance.

OUTFALL CONDITION:

Any indications of erosion on bank near associated outfall? YES ___ NO X

Does associated outfall display evidence sediment passage? YES ___ NO X

If YES, complete Illicit Discharge Form and submit to supervisor for proper response.

Type of Enforcement Action Taken: Will Notify Chief John Pruitt

Date to Verify Implementation: Oct. Monthly Inspection

Construction Site Inspection

-Town of Jupiter Inlet Colony-

Site address: 175 Beacon Lane

Date of inspection: September 12, 2018

Contractor performing the work: _____

Is it raining during the inspection? YES ___ NO X

If NO, date of last rainfall: September 12, 2018

Is this inspection Pre, During, or Post Construction: During Construction

INSPECTION:

Does this site include the appropriate erosion control? YES ___ NO X

If yes, what measures have been implemented?

(Though the site is maintained and well kept, installation of a fence would optimize sediment tracking and debris dispersion.)

Are these measures properly installed or maintained? YES ___ NO X

Debris or sediment accumulation in inlet/catch basin/grate? YES ___ NO X

If yes, does evidence indicate this is a recent issue? YES ___ NO X

Is there evidence of sediment/sand/debris tracked into roadway? YES ___ NO X

If YES, report to supervisor for further investigation or schedule for maintenance.

OUTFALL CONDITION:

Any indications of erosion on bank near associated outfall? YES ___ NO X

Does associated outfall display evidence sediment passage? YES ___ NO X

If YES, complete Illicit Discharge Form and submit to supervisor for proper response.

Type of Enforcement Action Taken: Will Notify Chief John Pruitt

Date to Verify Implementation: Oct. Monthly Inspection

Construction Site Inspection

-Town of Jupiter Inlet Colony-

Site address: 243 Ocean Drive (by Beach Club)

Date of inspection: September 12, 2018

Contractor performing the work: _____

Is it raining during the inspection? YES ____ NO X

If NO, date of last rainfall: September 12, 2018

Is this inspection Pre, During, or Post Construction: During Construction

INSPECTION:

Does this site include the appropriate erosion control? YES X NO ____

If yes, what measures have been implemented? Silt Fences and gravel for sediment control.

Are these measures properly installed or maintained? YES ____ NO X

(Overall the site has adequate protection. The left side of the fence is falling and should be addressed, otherwise regular maintenance of site will suffice.)

Debris or sediment accumulation in inlet/catch basin/grate? YES ____ NO X

If yes, does evidence indicate this is a recent issue? YES ____ NO X

Is there evidence of sediment/sand/debris tracked into roadway? YES ____ NO X

If YES, report to supervisor for further investigation or schedule for maintenance.

OUTFALL CONDITION:

Any indications of erosion on bank near associated outfall? YES ____ NO X

Does associated outfall display evidence sediment passage? YES ____ NO X

If YES, complete Illicit Discharge Form and submit to supervisor for proper response.

Type of Enforcement Action Taken: Will Notify Chief John Pruitt

Date to Verify Implementation: Oct. Monthly Inspection

Construction Site Inspection

-Town of Jupiter Inlet Colony-

Site address: Ocean Drive (Blue House)

Date of inspection: September 12, 2018

Contractor performing the work: _____

Is it raining during the inspection? YES _____ NO X

If NO, date of last rainfall: September 12, 2018

Is this inspection Pre, During, or Post Construction: During Construction

INSPECTION:

Does this site include the appropriate erosion control? YES _____ NO X

If yes, what measures have been implemented? _____

Are these measures properly installed or maintained? YES _____ NO X

(Silt fences should be installed to control sediment washing and tracking.)

Debris or sediment accumulation in inlet/catch basin/grate? YES _____ NO X

If yes, does evidence indicate this is a recent issue? YES _____ NO X

Is there evidence of sediment/sand/debris tracked into roadway? YES X NO _____

If YES, report to supervisor for further investigation or schedule for maintenance.

OUTFALL CONDITION:

Any indications of erosion on bank near associated outfall? YES _____ NO X

Does associated outfall display evidence sediment passage? YES _____ NO X

If YES, complete Illicit Discharge Form and submit to supervisor for proper respons

Type of Enforcement Action Taken:

Date to Verify Implementation: _____

**Grass Swale – Structural Control
Inspection**

- Town of Jupiter Inlet Colony –

Facility/Segment ID: Town Grass Swales Date: September 12, 2018

FUNCTION:

Wet Bottom? YES ___ NO X
Aquatic vegetation present? YES ___ NO X
Dead or dying grass on bottom? YES ___ NO X

If YES, report to supervisor for further investigation or schedule for maintenance.

EROSION:

Vegetation on bottom or side slopes failing? YES ___ NO X
Any signs of erosion? YES ___ NO X

If YES, describe and schedule for maintenance:

GENERAL:

Any signs of damage from parking in swale? YES ___ NO X
Any fences or other objects that could obstruct flow into/through the swale? YES ___ NO X

If YES, describe and report to supervisor for proper response: _____

Proactive Illicit Discharge/Illegal Connection Inspection Form
- Town of Jupiter Inlet Colony -

Date of Inspection: September 12, 2018

Address of Facility OR General Description of Area Inspected: General Town

Identification of MS4 component that could receive discharge from this site/area: _____

If facility inspection, does type of business require an MSGP? YES ___ NO X

If yes, does this facility have one? YES ___ NO ___

Findings:

Evidence of illicit connections to storm sewer? YES ___ NO X

Evidence of dumping/spills to storm sewer? YES ___ NO X

Evidence of wash water going to storm sewer? YES ___ NO X

Storage tanks leaking or improperly contained? YES ___ NO X

Stockpiles/debris piles uncontained? YES ___ NO X

If "YES," to any above, describe:

Type of Enforcement Action Taken: No action taken as no illicit discharges were found during routine monthly inspection.

Date to verify elimination: _____

Date of Referral to FDEP of facility that may require MSGP: _____

Inlets/Catch Basins/Grates – Structural Control Inspection
-Town of Jupiter Inlet Colony-

Facility ID: General Town Inlets/Catch Basins/Grates

Date: September 12 2018

Is it raining during the inspection? YES ___ NO X

If NO, date of last rainfall: September 12, 2018

FUNCTION:

Debris or sediment accumulation in inlet/catch basin/grate? YES ___ NO X

Barnacle accumulation in inlet/catch basin/grate? YES ___ NO X

Sediment accumulation in inlet/catch basin/grate? YES ___ NO X

(Pile of leaves from ficus tree between 180 and 179 Ocean Drive. Sediment accumulation in valley gutters should be monitored and addressed as a preventative measure.)

Evidence of settling of pipe – misalignment? YES ___ NO X

(Notable settling on north side the manhole located in between lots 91 and 92. Measurements and pictures of the settling were recorded.)

Inlet/catch basin/grate in need of repair/replacement? YES ___ NO X

If YES, report to supervisor for further investigation or schedule for maintenance.

ILLICIT DISCHARGE INDICATIONS:

Any indications of illicit discharge or illegal dumping? YES ___ NO X

If YES, complete illicit Discharge Inspection Form and submit to supervisor or proper response.

NOTES:

The settling near lots 91 and 92 should be closely monitored measurements were taken and recorded. Some sediment accumulation in valley gutters poses concern, but sediment invasion in gutters has improved overall since last inspection.

Major Stormwater Outfall #2 – Structural Control Inspection
-Town of Jupiter Inlet Colony-

Facility ID: JIC-Outfall #2 (103 Lighthouse Drive) Date: September 12, 2018

Is it raining during the inspection? YES _____ NO X

If NO, date of last rainfall: September 10, 2018

PIPE FLOWING: YES _____ NO X

Submerged due to high tide. According to records high tide was at 11:12 for Jupiter Inlet.

If YES, check appropriate box:

Full Pipe Flow

$\frac{3}{4}$ Pipe Flow

$\frac{1}{2}$ Pipe Flow

$\frac{1}{4}$ Pipe Flow

If YES, report to supervisor for further investigation or schedule for maintenance.

FUNCTION:

Debris or sediment accumulation in pipe? YES _____ NO X

Barnacle accumulation in pipe? YES _____ NO X

(Minimal accumulation on outside of pipe.)

Sediment accumulation in receiving water? YES _____ NO X

Pipe in need of repair/replacement? YES _____ NO X

Headwall in need of repair/replacement? YES _____ NO X

If YES, report to supervisor for further investigation or schedule for maintenance.

EROSION:

Signs of Erosion on bank near outfall? YES _____ NO X

Rip-rap in need of maintenance? YES _____ NO X

If YES, report to supervisor for further investigation or schedule for maintenance.

ILLICIT DISCHARGE INDICATIONS:

Any indications of illicit discharge or illegal dumping? YES _____ NO X

If YES, complete Illicit Discharge Inspection Form and submit to supervisor for proper response.

Major Stormwater Outfall #4 – Structural Control Inspection -Town of Jupiter Inlet Colony-

Facility ID: JIC-Outfall #4 (75 Lighthouse Drive) Date: September 12, 2018

Is it raining during the inspection? YES _____ NO X

If NO, date of last rainfall: September 12, 2018

PIPE FLOWING: YES _____ NO X

If YES, check appropriate box:

Full Pipe Flow

$\frac{3}{4}$ Pipe Flow

$\frac{1}{2}$ Pipe Flow

$\frac{1}{4}$ Pipe Flow

If YES, report to supervisor for further investigation or schedule for maintenance.

FUNCTION:

Debris or sediment accumulation in pipe? YES _____ NO X

Barnacle accumulation in pipe? YES _____ NO X

Sediment accumulation in receiving water? YES _____ NO X

Pipe in need of repair/replacement? YES _____ NO X

Headwall in need of repair/replacement? YES _____ NO X

If YES, report to supervisor for further investigation or schedule for maintenance.

EROSION:

Signs of Erosion on bank near outfall? YES _____ NO X

Rip-rap in need of maintenance? YES _____ NO X

If YES, report to supervisor for further investigation or schedule for maintenance.

ILLICIT DISCHARGE INDICATIONS:

Any indications of illicit discharge or illegal dumping? YES _____ NO X

If YES, complete Illicit Discharge Inspection Form and submit to supervisor for proper response.

Major Stormwater Outfall #5 – Structural Control Inspection -Town of Jupiter Inlet Colony-

Facility ID: JIC-Outfall #5 (Beach Club) Date: September 12, 2018

Is it raining during the inspection? YES _____ NO X

If NO, date of last rainfall: September 12, 2018

PIPE FLOWING: YES _____ NO X

Half way submerged due to high tide. According to records, high tide was at 11:12 for Jupiter Inlet.

If YES, check appropriate box:

Full Pipe Flow

$\frac{3}{4}$ Pipe Flow

$\frac{1}{2}$ Pipe Flow

$\frac{1}{4}$ Pipe Flow

If YES, report to supervisor for further investigation or schedule for maintenance.

FUNCTION:

Debris or sediment accumulation in pipe? YES _____ NO X

Barnacle accumulation in pipe? YES X NO _____

(Minor accumulation on inside of pipe, not currently compromising flow.)

Sediment accumulation in receiving water? YES _____ NO X

Pipe in need of repair/replacement? YES _____ NO X

Headwall in need of repair/replacement? YES _____ NO X

(Notable cracking on exterior of pipe and surrounding concrete, it is not currently compromising structural integrity but should be monitored in the future.)

If YES, report to supervisor for further investigation or schedule for maintenance.

EROSION:

Signs of Erosion on bank near outfall? YES _____ NO X

Rip-rap in need of maintenance? YES _____ NO X

If YES, report to supervisor for further investigation or schedule for maintenance.

ILLICIT DISCHARGE INDICATIONS:

Any indications of illicit discharge or illegal dumping? YES _____ NO X

If YES, complete Illicit Discharge Inspection Form and submit to supervisor for proper response.

Major Stormwater Outfall #3 – Structural Control Inspection -Town of Jupiter Inlet Colony-

Facility ID: JIC-Outfall #3 (87 Lighthouse Drive) Date: September 12, 2018

Is it raining during the inspection? YES _____ NO X

If NO, date of last rainfall: September 12, 2018

PIPE FLOWING: YES _____ NO X

Submerged due to high tide. According to records, high tide was at 11:12 for Jupiter Inlet.

If YES, check appropriate box:

Full Pipe Flow

$\frac{3}{4}$ Pipe Flow

$\frac{1}{2}$ Pipe Flow

$\frac{1}{4}$ Pipe Flow

If YES, report to supervisor for further investigation or schedule for maintenance.

FUNCTION:

Debris or sediment accumulation in pipe? YES _____ NO X

Barnacle accumulation in pipe? YES _____ NO X

(Minor accumulation on the exterior of the outfall pipe and some on inside of pipe, monitor closely in future visits.)

Sediment accumulation in receiving water? YES _____ NO X

Pipe in need of repair/replacement? YES _____ NO X

Headwall in need of repair/replacement? YES _____ NO X

If YES, report to supervisor for further investigation or schedule for maintenance.

EROSION:

Signs of Erosion on bank near outfall? YES _____ NO X

Rip-rap in need of maintenance? YES _____ NO X

If YES, report to supervisor for further investigation or schedule for maintenance.

ILLICIT DISCHARGE INDICATIONS:

Any indications of illicit discharge or illegal dumping? YES _____ NO X

If YES, complete Illicit Discharge Inspection Form and submit to supervisor for proper response.