DRAINAGE EVALUATION AND BASIN PRIORITIZATION FOR THE UPPER PALATLAKAHA CHAIN OF LAKES

Lake County, FL
Department of Public Works

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Appendix A

Individual Basin Data
Structure ID No. 01

Rank: Not rated

Location: LAKE MINNEOLA DR. / LAKE DR.

Description: 18" Pipe

Basin Land Use (As of 01/24/03):
Predominantly industrial with some commercial/institutional, wetland and medium density residential

Drainage Area: 17.7 acres

Runoff Volume: 11.9 ac-ft/yr

Receiving Water Body: Lake Minneola

Remarks: The existing treatment consists of off-line retention.

Existing treatment
☑ Yes  □ No
Structure ID No. 02

Rank: Not rated

Location: OSCEOLA ST. / WEST AVE.

Description: 24” Pipe

Basin Land Use (As of 01/24/03):
Commercial/institutional

Drainage Area: 6.5 acres

Runoff Volume: 7.6 ac-ft/yr

Receiving Water Body: Lake Minneola

Remarks: The existing treatment consists of off-line retention.
Structure ID No. 03

Rank: 3

Location: Near intersection of 7th and Osceola St.

Description: 120” asphalt flume

Basin Land Use (As of 01/24/03):
Predominantly commercial/institutional with some medium density residential areas.

Drainage Area: 23.8 acres

Runoff Volume: 23.5 ac-ft/yr

Receiving Water Body: Lake Minneola

Remarks: This basin is located within Clermont city limits.

Existing treatment
☐ Yes  ☒ No
Structure ID No. 04

Rank: Not rated

Location: near intersection of Osceola St./Lake Ave.

Description: 30" Pipe

Basin Land Use (As of 01/24/03):
Predominantly medium density residential with some commercial/institutional

Drainage Area: 14.0 acres

Runoff Volume: 3.2 ac-ft/yr

Receiving Water Body: Lake Minneola

Remarks: The existing treatment consists of off-line retention.
Structure ID No. 05

Rank: Not rated

Location: Near the end of 4\textsuperscript{th} St. going north

Description: 18' Pipe

Basin Land Use (As of 01/24/03):
Predominantly medium density residential with some recreational/open space areas.

Drainage Area: 8.6 acres

Runoff Volume: 0.09 ac-ft/yr

Receiving Water Body: Lake Minneola

Remarks: The existing treatment consists of off-line retention.
Structure ID No. 06

Rank: Not rated

Location: Near the end of East Ave. going north

Description: 28" x 34" Pipe

Basin Land Use (As of 01/24/03):
Predominantly recreational/open space with some industrial and medium density residential areas.

Drainage Area: 27.3 acres

Runoff Volume: 6.4 ac-ft/yr

Receiving Water Body: Lake Minneola

Remarks: The existing treatment consists of off-line retention.
Structure ID No. 9

Rank: 56

Location: Near the intersection of Chester St. / Lakeshore Dr.

Description: 36" Flume

Basin Land Use (As of 01/24/03):
Medium density residential

Drainage Area: 10.1 acres

Runoff Volume: 0.2 ac-ft/yr

Receiving Water Body: Lake Minneola

Remarks:

Existing treatment
☐ Yes ☒ No
Structure ID No. 10

Rank: 29

Location: Within Clermont city limits

Description: 18” Pipe

Basin Land Use (As of 01/24/03):
Predominantly medium density residential areas, with some commercial/institutional, agricultural-pasture and high density residential areas.

Drainage Area: 24.3 acres

Runoff Volume: 4.0 ac-ft/yr

Receiving Water Body: Lake Minneola

Remarks: Asphalt flume with a headwall and a plastic pipe outlet.
Structure ID No. 12

Rank: 73

Location: CR 561/561A

Description: 24” Pipe

Basin Land Use (As of 01/24/03):
Medium density residential

Drainage Area: 6.5 acres

Runoff Volume: 0.1 ac-ft/yr

Receiving Water Body: Lake Minneola

Remarks:

Existing treatment
☐ Yes ☒ No
Structure ID No. 13

Rank: 75

Location: CR 561/561A

Description: 24" Pipe

Basin Land Use (As of 01/24/03): Predominantly medium density residential with recreational/open space areas.

Drainage Area: 26.2 acres

Runoff Volume: 0.2 ac-ft/yr

Receiving Water Body: Lake Minneola

Remarks:

-existing treatment
☐ Yes  ☒ No
Structure ID No. 15

Rank: 91

Location: CR 561/561A

Description: 30" Pipe – Concrete flume

Basin Land Use (As of 01/24/03):
Predominantly recreational/open space and medium density residential with some low density residential areas.

Drainage Area: 1.7 acres

Runoff Volume: 0.01 ac-ft/yr

Receiving Water Body: Lake Minneola

Remarks: A concrete flume runs from pipe and discharges in the lake.

Existing treatment: No

Upstream side

Downstream side

Concrete flume
Structure ID No. 16

Rank: 49

Location: CR 561/561A

Description: 24" Pipe

Basin Land Use (As of 01/24/03):
Predominantly recreational/open space with some medium density residential and water areas.

Drainage Area: 71.0 acres

Runoff Volume: 6.2 ac-ft/yr

Receiving Water Body: Lake Minneola

Remarks: A channel that runs through the golf course is the major source of pollutants.

Existing treatment: No

Upstream side

Channel running through a golf course
Structure ID No. 17

Rank: Not rated

Location: Near intersection of CR565A / Battle Ground Lake Rd.

Description: 36” Weir

Basin Land Use (As of 01/24/03):
Predominantly recreational/open space with some medium and low density residential areas.

Drainage Area: 6.0 acres

Runoff Volume: 0.68 ac-ft/yr

Receiving Water Body: Lake Hiawatha

Remarks: The existing treatment consists of off-line retention.

Existing treatment
☒ Yes ☐ No
Structure ID No. 18

Location: 350’ east of intersection of SR 50/Max Hooks Road

Description: Box Culvert

Receiving Water Body: Lake Minneola

Remarks: Downstream end of a major cross drain constructed for equalizing flow across SR 50.
Structure ID No. 19

Rank: 19

Location: Highway 50

Description: 18” Pipe

Basin Land Use (As of 01/24/03):
Transportation/Utilities

Drainage Area: 1.9 acres

Runoff Volume: 1.9 ac-ft/yr

Receiving Water Body: Lake Hiawatha

Remarks: Median inlet

Existing treatment: No
Structure ID No. 20

Rank: 16

Location: Highway 50

Description: 16” x 24” pipe

Basin Land Use (As of 01/24/03):
Transportation / Utilities

Drainage Area: 1.9 acres

Runoff Volume: 2.1 ac-ft/yr

Receiving Water Body: Lake Hiawatha

Remarks: Pipe coming from median inlet

Existing treatment
☐ Yes  ☒ No
Structure ID No. 21

Rank: 14

Location: Highway 50

Description: 16” x 24” elliptic pipe

Basin Land Use (As of 01/24/03):
Transportation / Utilities

Drainage Area: 2.0 acres

Runoff Volume: 2.3 ac-ft/yr

Receiving Water Body: Lake Hiawatha

Remarks: Pipe coming from median inlet

Existing treatment
☐ Yes ☒ No
Structure ID No. 22

Location: Approx. 850' west of the junction of SR 50 and CR 561/561A.

Description: Elliptical concrete pipe (24” span – 18” rise)

Receiving Water Body: Lake Hiawatha

Remarks:
Structure ID No. 23

Rank: 11

Location: Highway 50 (within Clermont city limits)

Description: 108” Weir

**Basin Land Use (As of 01/24/03):**
Predominantly transportation/utilities areas with some areas of water.

**Drainage Area:** 4.9 acres

**Runoff Volume:** 6.4 ac-ft/yr

**Receiving Water Body:** Lake Hiawatha

Remarks: Major side road drainage with a two part structure.
Structure ID No. 24

Rank: Not rated

Location: West of CR561 / Desoto St.

Description: 120" Weir

Basin Land Use (As of 01/24/03):
Predominantly recreational/open space with some commercial/institutional areas.

Drainage Area: 3.9 acres

Runoff Volume: 1.0 ac-ft/yr

Receiving Water Body: Lake Hiawatha

Remarks:

Existing treatment: No
Structure ID No. 25

Rank: Not rated

Location: West of Montrose St. / CR 561

Description: 18" Pipe

Basin Land Use (As of 01/24/03):
Predominantly commercial/institutional with recreational/open space areas.

Drainage Area: 4.1 acres

Runoff Volume: 3.4 ac-ft/yr

Receiving Water Body: Lake Hiawatha

Remarks: The existing treatment consists of off-line retention.

Existing treatment
☑ Yes  □ No
Structure ID No. 26

Rank: 5

Location: West of Montrose St. / CR 561

Description: 18" pipe

Basin Land Use (As of 01/24/03):
Commercial / Institutional

Drainage Area: 4.2 acres

Runoff Volume: 4.8 ac-ft/yr

Receiving Water Body: Lake Hiawatha

Remarks:

Existing treatment
☐ Yes ☒ No
Structure ID No. 27

Rank: Not rated

Location: City Palatlakaha Park

Description: 24” Pipe

Basin Land Use (As of 01/24/03):
Predominantly recreational/open space with some medium density residential areas.

Drainage Area: 15.7 acres

Runoff Volume: 0.2 ac-ft/yr

Receiving Water Body: Lake Palatlakaha

Remarks: The existing treatment consists of off-line retention.
Structure ID No. 28

Location: Near intersection Palm /Sunset Ln.

Description: 18” Concrete culvert

Receiving Water Body: Lake Palatlakaha

Remarks: Culvert draining from Emerald Lakes Mobile Home Park to lake.
Structure ID No. 29

Rank: 31

Location: Emerald Lakes M.H.P. (within Clermont city limits)

Description: Pipe

Basin Land Use (As of 01/24/03):
Predominantly high density residential and recreational/open space areas. Some areas of medium density residential and wetland.

Drainage Area: 4.3 acres

Runoff Volume: 1.3 ac-ft/yr

Receiving Water Body: Lake Palatlakaha

Remarks: Street drain within the mobile home park.
Structure ID No. 30

Rank: 10

Location: Emerald Lakes M.H.P. (within Clermont city limits)

Description: 18" Pipe

Basin Land Use (As of 01/24/03):
Predominantly high density residential with some commercial/institutional, transportation/utilities and recreational/open space areas.

Drainage Area: 5.3 acres

Runoff Volume: 5.7 ac-ft/yr

Receiving Water Body: Lake Palatlakaha

Remarks: Street drain from the mobile home park.

Existing treatment
☐ Yes  ☒ No
Structure ID No. 31

Rank: 7

Location: Emerald Lakes M.H.P. (within Clermont city limits)

Description: 18" Flume

Basin Land Use (As of 01/24/03):
Predominantly high density residential with some commercial/institutional and recreational/open space areas.

Drainage Area: 4.1 acres

Runoff Volume: 4.7 ac-ft/yr

Receiving Water Body: Lake Palatlakaha

Remarks: Boat ramp provides runoff connection.

Existing treatment
☐ Yes  ☒ No
Structure ID No. 32

Rank: 4

Location: Lakeshore Dr.

Description: 96" box culvert

Basin Land Use (As of 01/24/03):
Predominantly high density residential and commercial/institutional with some recreational/open space areas.

Drainage Area: 18.1 acres

Runoff Volume: 18.8 ac-ft/yr

Receiving Water Body: Lake Palatlakaha

Remarks:

Existing treatment
☐ Yes ☒ No
Structure ID No. 33

Rank: 57

Location: North at the West end of Lakeshore Dr.

Description: 18" Pipe

Basin Land Use (As of 01/24/03):
Predominantly medium density residential with some low density residential areas.

Drainage Area: 5.3 acres

Runoff Volume: 0.1 ac-ft/yr

Receiving Water Body: Lake Minnehaha

Remarks:

Existing treatment
☐ Yes  ☒ No
**Structure ID No. 34**

**Rank:** 52

**Location:** Lakeshore Dr.

**Description:** 15” Pipe

**Basin Land Use (As of 01/24/03):**
Predominantly medium density residential with some low density residential areas.

**Drainage Area:** 4.0 acres

**Runoff Volume:** 0.2 ac-ft/yr

**Receiving Water Body:** Lake Minnehaha

**Remarks:**

**Existing treatment**

☐ Yes  ☒ No
Structure ID No. 35

Rank: 62

Location: 12th Street

Description: Pipe

Basin Land Use (As of 01/24/03): Predominantly medium density residential with some low density residential areas.

Drainage Area: 9.7 acres

Runoff Volume: 0.1 ac-ft/yr

Receiving Water Body: Lake Minnehaha

Remarks:

Existing treatment

☐ Yes  ☒ No
Structure ID No. 38

Rank: Not rated

Location: Lakeshore Dr.

Description: 12" x 18" Pipe

Basin Land Use (As of 01/24/03):
Medium density residential

Drainage Area: 0.8 acres

Runoff Volume: 0.03 ac-ft/yr

Receiving Water Body: Lake Winona

Remarks: The existing treatment consists of off-line retention.

Existing treatment
☒ Yes ☐ No
Structure ID No. 39

Rank: Not rated

Location: Lakeshore Dr.

Description: 12" x 18" Pipe

Basin Land Use (As of 01/24/03):
Medium density residential

Drainage Area: 3.8 acres

Runoff Volume: 0.19 ac-ft/yr

Receiving Water Body: Lake Winona

Remarks: The existing treatment consists of off-line retention.
Structure ID No. 40

Rank: Not rated

Location: Lakeshore Dr.

Description: 12” x 18” Pipe

Basin Land Use (As of 01/24/03):
Low density residential

Drainage Area: 1.0 acre

Runoff Volume: 0.01 ac-ft/yr

Receiving Water Body: Lake Winona

Remarks: The existing treatment consists of off-line retention.
Structure ID No. 41

Rank: Not rated

Location: Lakeshore Dr.

Description: 12” x 18” Pipe

Basin Land Use (As of 01/24/03):
Medium density and low density residential

Drainage Area: 1.7 acres

Runoff Volume: 0.02 ac-ft/yr

Receiving Water Body: Lake Winona

Remarks: The existing treatment consists of off-line retention.
Structure ID No. 42

Rank: Not rated

Location: Lakeshore Dr.

Description: 12" x 18" Pipe

Basin Land Use (As of 01/24/03):
Low density residential

Drainage Area: 0.4 acres

Runoff Volume: 0.0 ac-ft/yr

Receiving Water Body: Lake Winona

Remarks: The existing treatment consists of off-line retention.
Structure ID No. 43

Rank: Not rated

Location: Lakeshore Dr.

Description: 12” x 18” Pipe

Basin Land Use (As of 01/24/03):
Predominantly low density residential with some medium density residential areas.

Drainage Area: 0.9 acres

Runoff Volume: 0.01 ac-fl/yr

Receiving Water Body: Lake Winona

Remarks: The existing treatment consists of off-line retention.
Structure ID No. 44

Rank: Not rated

Location: Lakeshore Dr.

Description: 12" x 18" Pipe

Basin Land Use (As of 01/24/03): Predominantly low density residential with some medium density residential areas.

Drainage Area: 1.2 acres

Runoff Volume: 0.01 ac-ft/yr

Receiving Water Body: Lake Winona

Remarks: The existing treatment consists of off-line retention. Retention area adjacent to lift station.
Structure ID No. 45

Rank: 68

Location: Near intersection of Seminole St. / Settle St.

Description: 44” Flume

Basin Land Use (As of 01/24/03):
Medium density residential

Drainage Area: 7.9 acres

Runoff Volume: 0.1 ac-ft/yr

Receiving Water Body: Lake Winona

Remarks: Scour was observed at the end of flume.
Structure ID No. 46

Rank: 66

Location: Near intersection of Settle St. / Linden St.

Description: 64” Flume

Basin Land Use (As of 01/24/03):
Medium density residential

Drainage Area: 9.0 acres

Runoff Volume: 0.1 ac-ft/yr

Receiving Water Body: Lake Winona

Remarks: Combination of asphalt & concrete flume from street.

Existing treatment
- [ ] Yes  [x] No
Structure ID No. 47

Rank: 25

Location: Within Clermont city limits.

Description: 68” Flume

Basin Land Use (As of 01/24/03):
Predominantly medium density residential areas and commercial/institutional. Some transportation/utilities areas.

Drainage Area: 3.3 acres

Runoff Volume: 1.5 ac-ft/yr

Receiving Water Body: Lake Winona

Remarks: Combination of asphalt & concrete flume from the street.
Structure ID No. 49

Rank: 26

Location: Within Clermont city limits.

Description: 18" Pipe

Basin Land Use (As of 01/24/03):
Predominantly medium density residential areas and commercial/institutional. Some transportation/utilities areas.

Drainage Area: 6.8 acres

Runoff Volume: 2.5 ac-ft/yr

Receiving Water Body: Lake Winona

Remarks: Headwall consists of concrete blocks and concrete.
Structure ID No. 49

Rank: 12

Location: 8th Street (within Clermont city limits)

Description: Pipe

Basin Land Use (As of 01/24/03):
Predominantly commercial/institutional with some medium density residential, transportation/utilities and recreational/open space areas.

Drainage Area: 6.7 acres

Runoff Volume: 4.9 ac-ft/yr

Receiving Water Body: Lake Winona

Remarks: A street drain that handles significant flow is located at the end of 8th street.
Structure ID No. 50

Rank: 58

Location: Near intersection West Ave. / Seminole St.

Description: 24" Pipe

Basin Land Use (As of 01/24/03):
Medium density residential

Drainage Area: 6.9 acres

Runoff Volume: 0.1 ac-ft/yr

Receiving Water Body: Lake Winona

Remarks: City water retention area.

Existing treatment
☐ Yes  ☒ No
Structure ID No. 51

Rank: 47

Location: Near intersection of West Ave./Magnolia St.

Description: 15" Pipe

Basin Land Use (As of 01/24/03):
Medium density residential

Drainage Area: 1.1 acres

Runoff Volume: 0.1 ac-ft/yr

Receiving Water Body: Lake Winona

Remarks: Outlet covered with vegetation. Unable to locate.
Structure ID No. 52

Rank: 51

Location: Near intersection of West Ave. / Magnolia St.

Description: 15” Pipe

Basin Land Use (As of 01/24/03):
Predominantly medium density residential with some wetland areas.

Drainage Area: 4.7 acres

Runoff Volume: 0.4 ac-ft/yr

Receiving Water Body: Lake Winona

Remarks: Outlet covered with vegetation. Unable to locate.
Structure ID No. 53

Rank: 48

Location: Near intersection of Minnehaha Ave. / West Ave.

Description: 14” Pipe

Basin Land Use (As of 01/24/03):
Medium density residential

Drainage Area: 2.1 acres

Runoff Volume: 0.2 ac-ft/yr

Receiving Water Body: Lake Winona

Remarks:

Existing treatment
☐ Yes  ☒ No
Structure ID No. 54

Rank: 42

Location: Minnehaha Avenue

Description: 42" Flume

Basin Land Use (As of 01/24/03):
Medium density residential

Drainage Area: 2.3 acres

Runoff Volume: 0.9 ac-ft/yr

Receiving Water Body: Lake Winona

Remarks: Structure located at a cul-de-sac.

Existing treatment
☐ Yes ☒ No
Structure ID No. 55

Rank: 53

Location: Settle St.

Description: 24" Pipe

Basin Land Use (As of 01/24/03):
Predominantly medium density residential with some low density residential areas.

Drainage Area: 2.7 acres

Runoff Volume: 0.1 ac-ft/yr

Receiving Water Body: Lake Minnehaha

Remarks: Outlet covered with dense vegetation. Unable to locate.
Structure ID No. 56

Rank: 39

Location: Within Clermont city limits

Description: 14" Pipe

Basin Land Use (As of 01/24/03):
Medium density residential

Drainage Area: 0.9 acres

Runoff Volume: 0.4 ac-ft/yr

Receiving Water Body: Lake Minnehaha

Remarks: Combination of concrete and stone wall.
Structure ID No. 57

Rank: 43

Location: Near the intersection Settle St. / Lakeshore Dr.

Description: 14" Pipe

Basin Land Use (As of 01/24/03):
Medium density residential

Drainage Area: 0.5 acres

Runoff Volume: 0.1 ac-ft/yr

Receiving Water Body: Lake Minnehaha

Remarks:

Existing treatment
☐ Yes ☒ No
Structure ID No. 58

Rank: 40

Location: Within Clermont city limits

Description: 18" Pipe

Basin Land Use (As of 01/24/03): Medium density residential

Drainage Area: 0.6 acres

Runoff Volume: 0.3 ac-ft/yr

Receiving Water Body: Lake Minnehaha

Remarks: Pipe extends out from a concrete block seawall.
Structure ID No. 59

Rank: 2

Location: Highway 27

Description: 36” x 48” box culvert

Basin Land Use (As of 01/24/03): Predominantly agricultural and recreational, with some wetland areas, and minor low density residential, industrial, transportation and water land use.

Drainage Area: 605.3 acres

Runoff Volume: 208 ac-ft/yr

Receiving Water Body: Lake Louisa

Remarks: Existing treatment: No
Structure ID No. 60

Rank: 22

Location: Highway 27

Description: 30” Pipe

Basin Land Use (As of 01/24/03):
Predominantly recreational/open space and transportation/utilities areas, with some industrial areas.

Drainage Area: 37.6 acres

Runoff Volume: 11.8 ac-ft/yr

Receiving Water Body: Lake Louisa

Existing treatment: No

Remarks: The stormwater runoff is already being treated.

Inlet view - east side US 27

US 27 side ditch – upstream side

Drainage area – east side US 27
Structure ID No. 61

Rank: 1

Location: Highway 27

Description: 60” x 72” box culvert – 3 barrels

Basin Land Use (As of 01/24/03):
Predominantly recreational and open space. Some areas of wetland, agricultural, transportation/utilities and low density residential.

Drainage Area: 821.7 acres
Runoff Volume: 385 ac-ft/yr
Receiving Water Body: Lake Louisa
Existing treatment: No

Remarks: There are areas for the storage of storm flow just upstream of this structure. This may provide limited treatment for the flow conveyed through this structure.

Inlet view – east side US 27
Drainage area – wetland east side US 27
Side ditch – east side US 27
Outlet view – west side US 27
Structure ID No. 62

Rank: 41

Location: Near the intersection Lake Louisa Rd. / Village Rd.

Description: 24” Pipe

Basin Land Use (As of 01/24/03):
Predominantly medium density residential with high density residential areas.

Drainage Area: 17.1 acres

Runoff Volume: 2.4 ac-ft/yr

Receiving Water Body: Lake Louisa

Remarks:
Existing treatment: No
Structure ID No. 67

Rank: Not rated

Location: Lakeland Dr.

Description: 14” Pipe

Basin Land Use (As of 01/24/03):
Predominantly recreational/open space with agricultural (citrus) areas.

Drainage Area: 8.8 acres

Runoff Volume: 0.0 ac-ft/yr

Receiving Water Body: Lake Susan

Remarks: The existing treatment consists of off-line retention.
Structure ID No. 68

Rank: Not rated

Location: Lakeland Dr.

Description: 16" Pipe

Basin Land Use (As of 01/24/03):
Predominantly agricultural (citrus) with some recreational/open space areas.

Drainage Area: 11.8 acres

Runoff Volume: 0.0 ac-ft/yr

Receiving Water Body: Lake Susan

Remarks: The existing treatment consists of off-line retention.

Existing treatment
☒ Yes ☐ No
Structure ID No. 70

Rank: 92

Location: State Park Rd. / Lake Nellie Rd.

Description: 18” Pipe

Basin Land Use (As of 01/24/03):
Predominantly recreational/open space with some low density residential and agricultural (row & field crop) areas.

Drainage Area: 7.5 acres

Existing treatment
☐ Yes  ☒ No

Runoff Volume: 0.02 ac-ft/yr

Receiving Water Body: Lake Louisa

Remarks: Asphalt flume from road connects to a pipe that finally discharges into a small creek.
Structure ID No. 81

Rank: Not rated

Location: Point Nellie Dr.

Description: Non-struct swale

Basin Land Use (As of 01/24/03):
Medium density residential

Drainage Area: 4.0 acres

Runoff Volume: 0.05 ac-ft/yr

Receiving Water Body: Lake Nellie

Remarks: The existing treatment consists of off-line retention.
**Structure ID No. 82**

**Rank:** Not rated

**Location:** Point Nellie Dr.

**Description:** Non-struct swale

**Basin Land Use (As of 01/24/03):**
Medium density residential

**Drainage Area:** 14.5 acres

**Runoff Volume:** 0.18 ac-ft/yr

**Receiving Water Body:** Lake Nellie

**Remarks:** The existing treatment consists of off-line retention.

**Existing treatment**
☑ Yes  ☐ No
Structure ID No. 87

Rank: 46

Location: Cypress Ln.

Description: 18” Pipe

Basin Land Use (As of 01/24/03):
Predominantly low density residential with agricultural-citrus, recreational/open space and wetland areas.

Drainage Area: 7.7 acres

Runoff Volume: 2.0 ac-ft/yr

Receiving Water Body: Lake Louisa

Remarks: Inlet located in a street with inverted crown.

Existing treatment
☐ Yes ☒ No
Structure ID No. 90

Rank: 71

Location: Hull Road

Description: 64” Flume

Basin Land Use (As of 01/24/03): Predominantly medium density residential with some agricultural-pasture/general areas.

Drainage Area: 8.0 acres

Runoff Volume: 0.1 ac-ft/yr

Receiving Water Body: Lake Susan

Remarks:

Existing treatment
☐ Yes  ☒ No
Structure ID No. 91

Rank: 77

Location: Hull Rd.

Description: 16" x 24" Elliptic Pipe

Basin Land Use (As of 01/24/03):
Predominantly medium density residential with some recreational/open space areas.

Drainage Area: 6.8 acres

Runoff Volume: 0.1 ac-ft/yr

Receiving Water Body: Lake Susan

Remarks:

Existing treatment
☐ Yes ☒ No
Structure ID No. 92

Rank: Not rated

Location: Recreational Park

Description: 40” Weir

Basin Land Use (As of 01/24/03):
Recreational/open space

Drainage Area: 7.5 acres

Runoff Volume: 0.0 ac-ft/yr

Receiving Water Body: Crooked River

Remarks: The existing treatment consists of off-line retention.

Existing treatment
☒ Yes ☐ No
Structure ID No. 93

Rank: Not rated

Location: Recreational Park

Description: 48" Weir

Basin Land Use (As of 01/24/03):
Predominantly recreational/open space with mining and medium density residential areas.

Drainage Area: 9.2 acres

Runoff Volume: 0.13 ac-ft/yr

Receiving Water Body: Crooked River

Remarks: The existing treatment consists of off-line retention.

Existing treatment
☒ Yes ☐ No
Structure ID No. 94

Rank: 93

Location: Hull Road

Description: 60” Flume

Baseline Land Use (As of 01/24/03):
Predominantly recreational/open space with medium density residential areas.

Drainage Area: 4.3 acres

Runoff Volume: 0.01 ac-ft/yr

Receiving Water Body: Lake Susan

Remarks:
Structure ID No. 95

Rank: 80

Location: Hull Road

Description: 14" x 18" Elliptic Pipe

Basin Land Use (As of 01/24/03):
Medium density residential

Drainage Area: 3.1 acres

Runoff Volume: 0 ac-ft/yr

Receiving Water Body: Lake Susan

Remarks: Outlet pipe was unable to be located.
Structure ID No. 96

Rank: 67

Location: Hull Road

Description: 18" Pipe

Basin Land Use (As of 01/24/03):
Medium density residential

Drainage Area: 9.0 acres

Runoff Volume: 0.1 ac-ft/yr

Receiving Water Body: Lake Susan

Remarks:

Existing treatment
☐ Yes ☒ No
Structure ID No. 97

Rank: 64

Location: CR 561

Description: Swale

Basin Land Use (As of 01/24/03):
Predominantly medium density residential with some low density residential.

Drainage Area: 11.9 acres

Runoff Volume: 0.1 ac-ft/yr

Receiving Water Body: Lake Palatlakaha

Remarks: Roadside swale draining into swamp.

Existing treatment
☐ Yes  ☒ No
Structure ID No. 98

Rank: 20

Location: Cypress Cove Dev.

Description: Flume

Basin Land Use (As of 01/24/03):
Residential – High Density

Drainage Area: 5.0 acres

Runoff Volume: 2.9 ac-ft/yr

Receiving Water Body: Lake Minnehaha

Remarks:

Existing treatment
☐ Yes ☒ No
Structure ID No. 99

Rank: 30

Location: CR 561

Description: 14" x 20" Elliptic pipe

Basin Land Use (As of 01/24/03):
Predominantly medium density residential with some wetland areas.

Drainage Area: 2.9 acres

Runoff Volume: 2.0 ac-ft/yr

Receiving Water Body: Lake Palatlakaha

Remarks:

Existing treatment
☐ Yes  ☒ No
Structure ID No. 100

Rank: Not rated

Location: Lakeshore Dr

Description: 16” x 28” Pipe

Basin Land Use (As of 01/24/03):
Predominantly low density residential with some medium density residential and recreational/open space areas.

Drainage Area: 23.6 acres

Runoff Volume: 0.14 ac-ft/yr

Receiving Water Body: Lake Minnehaha

Remarks: The existing treatment consists of off-line retention.
Structure ID No. 101

Rank: 9

Location: Emerald Lakes M.H.P. (within Clermont city limits)

Description: 18" Pipe

Basin Land Use (As of 01/24/03):
High density residential

Drainage Area: 0.7 acres

Runoff Volume: 0.9 ac-ft/yr

Receiving Water Body: Lake Palatlakaha

Remarks: Outlet pipe through aluminum seawall at Emerald Lakes M.H.P.
Structure ID No. 102

Rank: 8

Location: Emerald Lakes M.H.P. (within Clermont city limits)

Description: 24” pipe

Basin Land Use (As of 01/24/03):
High density residential

Drainage Area: 0.9 acres

Runoff Volume: 1.2 ac-ft/yr

Receiving Water Body: Lake Palatlakaha

Remarks: Outlet pipe through fiberglass seawall at Emerald Lakes M.H.P.
Structure ID No. 103

Rank: 6

Location: Within Clermont city limits

Description: 24" pipe

Basin Land Use (As of 01/24/03):
Residential – High Density

Drainage Area: 1.2 acres

Runoff Volume: 1.5 ac-ft/yr

Receiving Water Body: Lake Palatlakaha

Remarks: Outlet pipe through concrete seawall at Emerald Lakes MHP

Existing treatment
☐ Yes  ☒ No
**Structure ID No. 104**

**Rank:** 13

**Location:** Highway 50

**Description:** 12" x 18" elliptic pipe

**Basin Land Use (As of 01/24/03):**
Transportation/Utilities with very little areas of water.

**Drainage Area:** 2.5 acres

**Runoff Volume:** 3.2 ac-ft/yr

**Receiving Water Body:** Lake Palatlakaha

**Remarks:** Median drain pipe for highway 50.

Existing treatment

☐ Yes  ☒ No
Structure ID No. 105

Rank: 18

Location: Highway 50

Description: 12" x 18" elliptic pipe

Basin Land Use (As of 01/24/03):
Transportation / Utilities

Drainage Area: 1.5 acres

Runoff Volume: 1.8 ac-ft/yr

Receiving Water Body: Lake Palatulaka

Remarks: Median drain pipe for highway 50.
Structure ID No. 107

Rank: 15

Location: SR 50

Description: 16" x 22" elliptic pipe

Basin Land Use (As of 01/24/03):
Transportation / Utilities

Drainage Area: 2.0 acres

Runoff Volume: 2.3 ac-ft/yr

Receiving Water Body: Lake Palatlakaha

Remarks: Median drain pipe for highway 50.

Existing treatment
☐ Yes ☒ No
Structure ID No. 108

Rank: N/A

Location: Highway US 50

Description: Box Culvert

Basin Land Use (As of 01/24/03):

- Drainage Area: 2 acres
- Runoff Volume: N/A
- Receiving Water Body: Lake Minneola

Remarks: Upstream of a major cross drain
Constructed for convey flow across SR 50.

Existing treatment: No

Concrete lined side ditch
North side Highway US 50

Inlet – North side US 50

Median inlet – US 50

Box Culvert
Structure ID No. 109

Rank: 35

Location: Dianne Pl.

Description: 18” Pipe

Basin Land Use (As of 01/24/03):
Medium density residential

Drainage Area: 2.2 acres

Runoff Volume: 1.0 ac-ft/yr

Receiving Water Body: Lake Hiawatha

Remarks: Stormwater runoff from subdivision drains to canal.

Existing treatment
☐ Yes ☒ No
Structure ID No. 110

Rank: 38

Location: Franz Mar Ct.

Description: 18" Pipe

Basin Land Use (As of 01/24/03):
Medium density residential

Drainage Area: 1.6 acres

Runoff Volume: 0.7 ac-ft/yr

Receiving Water Body: Lake Hiawatha

Remarks: Stormwater runoff from subdivision drains to canal.
Structure ID No. 111

Rank: 36

Location: Carolyn Dr.

Description: 46" Flume

Basin Land Use (As of 01/24/03):
Medium density residential

Drainage Area: 2.0 acres

Runoff Volume: 0.9 ac-ft/yr

Receiving Water Body: Lake Hiawatha

Remarks: Stormwater runoff from subdivision drains to canal.

Existing treatment
☐ Yes  ☒ No
Structure ID No. 113

Rank: Not rated

Location: CR 561

Description: 18" Pipe

Basin Land Use (As of 01/24/03):
Predominantly medium density residential with very small areas of water.

Drainage Area: 2.2 acres

Runoff Volume: 0.34 ac-ft/yr

Receiving Water Body: Lake Hiawatha

Remarks: The existing treatment consists of off-line retention.

Existing treatment
☒ Yes ☐ No
Structure ID No. 68

Rank: Not rated

Location: Lakeland Dr.

Description: 16” Pipe

Basin Land Use (As of 01/24/03):
Predominantly agricultural (citrus) with some recreational/open space areas.

Drainage Area: 11.8 acres

Runoff Volume: 0.0 ac-ft/yr

Receiving Water Body: Lake Susan

Remarks: The existing treatment consists of off-line retention.
Structure ID No. 70

Rank: 92

Location: State Park Rd. / Lake Nellie Rd.

Description: 18" Pipe

Basin Land Use (As of 01/24/03):
Predominantly recreational/open space with some low density residential and agricultural (row & field crop) areas.

Drainage Area: 7.5 acres

Runoff Volume: 0.02 ac-ft/yr

Receiving Water Body: Lake Louisa

Remarks: Asphalt flume from road connects to a pipe that finally discharges into a small creek.
Structure ID No. 81

Rank: Not rated

Location: Point Nellie Dr.

Description: Non-struct swale

Basin Land Use (As of 01/24/03):
Medium density residential

Drainage Area: 4.0 acres

Runoff Volume: 0.05 ac-ft/yr

Receiving Water Body: Lake Nellie

Remarks: The existing treatment consists of off-line retention.
Structure ID No. 82

Rank: Not rated

Location: Point Nellie Dr.

Description: Non-struct swale

Basin Land Use (As of 01/24/03). Medium density residential

Drainage Area: 14.5 acres

Runoff Volume: 0.18 ac-ft/yr

Receiving Water Body: Lake Nellie

Remarks: The existing treatment consists of off-line retention.
Structure ID No. 87

Rank: 46

Location: Cypress Ln.

Description: 18” Pipe

Basin Land Use (As of 01/24/03):
Predominantly low density residential with agricultural-citrus, recreational/open space and wetland areas.

Drainage Area: 7.7 acres

Runoff Volume: 2.0 ac-ft/yr

Receiving Water Body: Lake Louisa

Remarks: Inlet located in a street with inverted crown.
Structure ID No. 90

Rank: 71

Location: Hull Road

Description: 64" Flume

Basin Land Use (As of 01/24/03):
Predominantly medium density residential with some agricultural-pasture/general areas.

Drainage Area: 8.0 acres

Runoff Volume: 0.1 ac-ft/yr

Receiving Water Body: Lake Susan

Remarks:
Structure ID No. 91

Rank: 77

Location: Hull Rd.

Description: 16" x 24" Elliptic Pipe

Basin Land Use (As of 01/24/03):
Predominantly medium density residential with some recreational/open space areas.

Drainage Area: 6.8 acres

Runoff Volume: 0.1 ac-ft/yr

Receiving Water Body: Lake Susan

Remarks:

Existing treatment
☐ Yes  ☒ No
**Structure ID No. 92**

**Rank:** Not rated

**Location:** Recreational Park

**Description:** 40” Weir

**Basin Land Use (As of 01/24/03):**
Recreational/open space

**Drainage Area:** 7.5 acres

**Runoff Volume:** 0.0 ac-ft/yr

**Receiving Water Body:** Crooked River

**Remarks:** The existing treatment consists of off-line retention.
Structure ID No. 93

Rank: Not rated

Location: Recreational Park

Description: 48" Weir

Basin Land Use (As of 01/24/03):
Predominantly recreational/open space with mining and medium density residential areas.

Drainage Area: 9.2 acres

Runoff Volume: 0.13 ac-ft/yr

Receiving Water Body: Crooked River

Remarks: The existing treatment consists of off-line retention.
Structure ID No. 94

Rank: 93

Location: Hull Road

Description: 60" Flume

Basin Land Use (As of 01/24/03):
Predominantly recreational/open space with medium density residential areas.

Drainage Area: 4.3 acres

Runoff Volume: 0.01 ac-ft/yr

Receiving Water Body: Lake Susan

Remarks:

Existing treatment
☐ Yes  ☒ No
Structure ID No. 95

Rank: 80

Location: Hull Road

Description: 14” x 18” Elliptic Pipe

Basin Land Use (As of 01/24/03): Medium density residential

Drainage Area: 3.1 acres

Runoff Volume: 0 ac-ft/yr

Receiving Water Body: Lake Susan

Remarks: Outlet pipe was unable to be located.
Structure ID No. 96

Rank: 67

Location: Hull Road

Description: 18" Pipe

Basin Land Use (As of 01/24/03): Medium density residential

Drainage Area: 9.0 acres

Runoff Volume: 0.1 ac-ft/yr

Receiving Water Body: Lake Susan

Remarks:

Existing treatment
☐ Yes ☒ No
Structure ID No. 97

Rank: 64

Location: CR 561

Description: Swale

Basin Land Use (As of 01/24/03): Predominantly medium density residential with some low density residential.

Drainage Area: 11.9 acres

Runoff Volume: 0.1 ac-ft/yr

Receiving Water Body: Lake Palatlakaha

Remarks: Roadside swale draining into swamp.
Structure ID No. 98

Rank: 20

Location: Cypress Cove Dev.

Description: Flume

Basin Land Use (As of 01/24/03):
Residential - High Density

Drainage Area: 5.0 acres

Runoff Volume: 2.9 ac-ft/yr

Receiving Water Body: Lake Minnehaha

Remarks:

Existing treatment
☐ Yes  ☒ No
Structure ID No. 99

Rank: 30

Location: CR 561

Description: 14” x 20” Elliptic pipe

Basin Land Use (As of 01/24/03):
Predominantly medium density residential with some wetland areas.

Drainage Area: 2.9 acres

Runoff Volume: 2.0 ac-ft/yr

Receiving Water Body: Lake Palatlakaha

Remarks:

Existing treatment
☐ Yes ☒ No
Structure ID No. 100

Rank: Not rated

Location: Lakeshore Dr

Description: 16” x 28” Pipe

Basin Land Use (As of 01/24/03):
Predominantly low density residential with some medium density residential and recreational/open space areas.

Drainage Area: 23.6 acres

Runoff Volume: 0.14 ac-ft/yr

Receiving Water Body: Lake Minnehaha

Remarks: The existing treatment consists of off-line retention.

Existing treatment
☒ Yes ☐ No
Structure ID No. 101

Rank: 9

Location: Emerald Lakes M.H.P. (within Clermont city limits)

Description: 18" Pipe

Basin Land Use (As of 01/24/03):
High density residential

Drainage Area: 0.7 acres

Runoff Volume: 0.9 ac-ft/yr

Receiving Water Body: Lake Palatlakaha

Remarks: Outlet pipe through aluminum seawall at Emerald Lakes M.H.P.
Structure ID No. 102

Rank: 8

Location: Emerald Lakes M.H.P. (within Clermont city limits)

Description: 24” pipe

Basin Land Use (As of 01/24/03):
High density residential

Drainage Area: 0.9 acres

Runoff Volume: 1.2 ac-ft/yr

Receiving Water Body: Lake Palatlakaha

Remarks: Outlet pipe through fiberglass seawall at Emerald Lakes M.H.P.
Structure ID No. 103

Rank: 6

Location: Within Clermont city limits

Description: 24” pipe

Basin Land Use (As of 01/24/03):
Residential – High Density

Drainage Area: 1.2 acres

Runoff Volume: 1.5 ac-ft/yr

Receiving Water Body: Lake Palatlakaha

Remarks: Outlet pipe through concrete seawall at Emerald Lakes MHP

Existing treatment
☐ Yes  ☒ No
Structure ID No. 104

Rank: 13

Location: Highway 50

Description: 12” x 18” elliptic pipe

Basin Land Use (As of 01/24/03):
Transportation/Utilities with very little areas of water.

Drainage Area: 2.5 acres

Runoff Volume: 3.2 ac-ft/yr

Receiving Water Body: Lake Palatlakaha

Remarks: Median drain pipe for highway 50.

Existing treatment
☐ Yes ☒ No
Structure ID No. 105

Rank: 18

Location: Highway 50

Description: 12" x 18" elliptic pipe

Basin Land Use (As of 01/24/03):
Transportation / Utilities

Drainage Area: 1.5 acres

Runoff Volume: 1.8 ac-ft/yr

Receiving Water Body: Lake Palatlakaha

Remarks: Median drain pipe for highway 50.
Structure ID No. 106

Rank: 17

Location: SR 50

Description: 18” x 24” elliptic pipe

Basin Land Use (As of 01/24/03): Transportation / Utilities

Drainage Area: 1.6 acres

Runoff Volume: 1.9 ac-ft/yr

Receiving Water Body: Lake Palatlakaha

Remarks: Median drain pipe for highway 50.
Structure ID No. 107

Rank: 15

Location: SR 50

Description: 16" x 22" elliptic pipe

Basin Land Use (As of 01/24/03):
Transportation / Utilities

Drainage Area: 2.0 acres

Runoff Volume: 2.3 ac-ft/yr

Receiving Water Body: Lake Palatlakaha

Remarks: Median drain pipe for highway 50.
Structure ID No. 108

Rank: N/A

Location: Highway US 50

Description: Box Culvert

Basin Land Use (As of 01/24/03):

Drainage Area: 2 acres

Runoff Volume: N/A

Receiving Water Body: Lake Minneola

Remarks: Upstream of a major cross drain Constructed for convey flow across SR 50.

Existing treatment: No
Structure ID No. 109

Rank: 35

Location: Dianne Pl.

Description: 18" Pipe

Basin Land Use (As of 01/24/03): Medium density residential

Drainage Area: 2.2 acres

Runoff Volume: 1.0 ac-ft/yr

Receiving Water Body: Lake Hiawatha

Remarks: Stormwater runoff from subdivision drains to canal.
Structure ID No. 110

Rank: 38

Location: Fran Mar Ct.

Description: 18" Pipe

Basin Land Use (As of 01/24/03):
Medium density residential

Drainage Area: 1.6 acres

Runoff Volume: 0.7 ac-ft/yr

Receiving Water Body: Lake Hiawatha

Remarks: Stormwater runoff from subdivision drains to canal.

Existing treatment
☐ Yes ☒ No
Structure ID No. 111

Rank: 36

Location: Carolyn Dr.

Description: 46" Flume

Basin Land Use (As of 01/24/03):
Medium density residential

Drainage Area: 2.0 acres

Runoff Volume: 0.9 ac-ft/yr

Receiving Water Body: Lake Hiawatha

Remarks: Stormwater runoff from subdivision drains to canal.

Existing treatment
☐ Yes  ☒ No
Structure ID No. 114

Rank: Not rated

Location: CR 561

Description: 18" Pipe

Basin Land Use (As of 01/24/03):
Medium density residential

Drainage Area: 4.5 acres

Runoff Volume: 0.87 ac-ft/yr

Receiving Water Body: Lake Hiawatha

Remarks: The existing treatment consists of off-line retention.
Structure ID No. 115

Rank: 63

Location: Lakeshore Dr.

Description: 24” Pipe

Basin Land Use (As of 01/24/03):
Medium density residential

Drainage Area: 11.7 acres

Runoff Volume: 0.1 ac-ft/yr

Receiving Water Body: Lake Minnehaha

Remarks:

Existing treatment
☐ Yes ☒ No
Structure ID No. 116

Rank: 81

Location: 4th Street

Description: 24” Pipe

Basin Land Use (As of 01/24/03): Medium density residential

Drainage Area: 3.0 acres

Runoff Volume: 0 ac-ft/yr

Receiving Water Body: Lake Minnehaha

Remarks:

Existing treatment
☐ Yes ☒ No
Structure ID No. 117

Rank: 76

Location: Lakeshore Dr.

Description: 15” Pipe

Basin Land Use (As of 01/24/03):
Medium density residential

Drainage Area: 5.9 acres

Runoff Volume: 0.1 ac-ft/yr

Receiving Water Body: Lake Minnehaha

Remarks:

Existing treatment
☐ Yes ☒ No
Structure ID No. 118

Rank: 70

Location: 3rd Street

Description: 18” Pipe

Basin Land Use (As of 01/24/03):
Medium density residential

Drainage Area: 7.8 acres

Runoff Volume: 0.1 ac-ft/yr

Receiving Water Body: Lake Minnehaha

Remarks:

Existing treatment
☐ Yes  ☒ No
Structure ID No. 119

Rank: 79

Location: Lakeshore Dr.

Description: 12" Pipe

Basin Land Use (As of 01/24/03):
Medium density residential

Drainage Area: 3.6 acres

Runoff Volume: 0 ac-ft/yr

Receiving Water Body: Lake Minnehaha

Remarks:

Existing treatment
☐ Yes ☒ No
Structure ID No. 120

Rank: 72

Location: 1st Street

Description: 12" Pipe

Basin Land Use (As of 01/24/03):
Medium density residential

Drainage Area: 6.6 acres

Runoff Volume: 0.1 ac-ft/yr

Receiving Water Body: Lake Minnehaha

Remarks:

Existing treatment
☐ Yes  ☒ No
Structure ID No. 121

Rank: 82

Location: Knapp Street

Description: 12” Pipe

Basin Land Use (As of 01/24/03): Medium density residential

Drainage Area: 2.3 acres

Runoff Volume: 0 ac-ft/yr

Receiving Water Body: Lake Minnehaha

Remarks:

Existing treatment
☐ Yes ☒ No
Structure ID No. 122

Rank: 28

Location: 4th street (within Clermont city limits)

Description: 12" Pipe

Basin Land Use (As of 01/24/03):
Predominantly medium density residential areas and commercial/institutional.

Drainage Area: 5.0 acres

Runoff Volume: 1.4 ac-ft/yr

Receiving Water Body: Lake Minnehaha

Remarks: Street drainage to lake at end of 4th street.
Structure ID No. 123

Rank: 24

Location: Drew Avenue (within Clermont city limits)

Description: 12” Pipe

Basin Land Use (As of 01/24/03): Predominantly medium density residential areas and commercial/institutional.

Drainage Area: 3.8 acres

Runoff Volume: 1.6 ac-ft/yr

Receiving Water Body: Lake Minnehaha

Remarks: Located within Clermont city limits.
Structure ID No. 124

Rank: 78

Location: Lakeshore Drive

Description: 12" Pipe

Basin Land Use (As of 01/24/03):
Medium density residential

Drainage Area: 4.0 acres

Runoff Volume: 0 ac-ft/yr

Receiving Water Body: Lake Minnehaha

Remarks:

Existing treatment
☐ Yes ☒ No
Structure ID No. 125

Rank: 69

Location: Bowman Street

Description: 18" Pipe

Basin Land Use (As of 01/24/03):
Medium density residential

Drainage Area: 7.9 acres

Runoff Volume: 0.1 ac-ft/yr

Receiving Water Body: Lake Minnehaha

Remarks:

Existing treatment
☐ Yes ☒ No
Structure ID No. 126

Rank: 54

Location: Lakeshore Drive

Description: 30” Pipe

Basin Land Use (As of 01/24/03): Predominantly medium density residential with some high density residential areas.

Drainage Area: 13.0 acres

Runoff Volume: 0.2 ac-ft/yr

Receiving Water Body: Lake Minnehaha

Remarks:

Existing treatment
☐ Yes ☒ No
Structure ID No. 127

Rank: 33

Location: Disston Avenue (within Clermont city limits)

Description: 18" Pipe

Basin Land Use (As of 01/24/03):
Predominantly medium density residential with some high density residential and commercial/institutional areas.

Drainage Area: 9.2 acres

Runoff Volume: 1.7 ac-ft/yr

Receiving Water Body: Lake Minnehaha

Remarks:

Existing treatment
☐ Yes  ☒ No
Structure ID No. 128

Rank: 23

Location: Disston Avenue (within Clermont city limits)

Description: 20" Pipe

Basin Land Use (As of 01/24/03):
Predominantly medium density residential areas and some high density residential and commercial/institutional areas.

Drainage Area: 24.6 acres

Runoff Volume: 6.7 ac-ft/yr

Receiving Water Body: Lake Minnehaha

Remarks: Located within Clermont city limits.

Existing treatment
☐ Yes   ☒ No
Structure ID No. 129

Rank: 32

Location: Ramie Road (within Clermont city limits)

Description: 16" Pipe

Basin Land Use (As of 01/24/03): Predominantly medium density residential with some commercial/institutional areas.

Drainage Area: 11.7 acres

Runoff Volume: 2.2 ac-ft/yr

Receiving Water Body: Lake Minnehaha

Remarks:

Existing treatment
☐ Yes ☒ No
Structure ID No. 130

Rank: 44

Location: Hooks Street

Description: 36" Pipe

Basin Land Use (As of 01/24/03):
Predominantly medium density residential with some commercial/institutional areas.

Drainage Area: 24.6 acres

Runoff Volume: 1.8 ac-ft/yr

Receiving Water Body: Lake Minnehaha

Remarks:
Structure ID No. 131

Rank: 21

Location: Within Clermont city limits

Description: Non-Struct Swale

Basin Land Use (As of 01/24/03):
Predominantly medium density residential with some high density residential, commercial/institutional and recreational/open space areas.

Drainage Area: 53.3 acres

Runoff Volume: 10.8 ac-ft/yr

Receiving Water Body: Lake Minnehaha

Remarks: Drainage around private property.
Structure ID No. 140

Rank: 86

Location: Lakeshore Drive

Description: Flume

Basin Land Use (As of 01/24/03):
Predominantly medium density residential with some recreational/open space areas

Drainage Area: 7.2 acres

Runoff Volume: 0.06 ac-ft/yr

Receiving Water Body: Lake Minnehaha

Remarks:

Existing treatment
☐ Yes ☒ No
Structure ID No. 143

Rank: 84

Location: Lakeshore Drive, north of Lake Ridge Club

Description: 2-30” Pipe

Basin Land Use (As of 01/24/03):
Recreational/open space and medium density residential.

Drainage Area: 27.7 acres

Runoff Volume: 0.15 ac-ft/yr

Receiving Water Body: Lake Minnehaha

Remarks:

Existing treatment: No
Structure ID No. 144

Rank: Not rated

Location: Lakeshore Drive

Description: 28" Flume

Basin Land Use (As of 01/24/03):
Predominantly medium density residential with some agricultural (citrus) and recreational/open space areas.

Drainage Area: 34.5 acres

Runoff Volume: 0.38 ac-ft/yr

Receiving Water Body: Lake Minnehaha

Remarks: The existing treatment consists of off-line retention.

Existing treatment: Yes
Structure ID No. 145

Rank: 88

Location: Harder Rd.

Description: 24" Pipe

Basin Land Use (As of 01/24/03):
Predominantly low density residential with some recreational/open space areas.

Drainage Area: 18.4 acres

Runoff Volume: 0.14 ac-ft/yr

Receiving Water Body: Lake Minnehaha

Remarks: Unable to locate outlet pipe

Existing treatment: No

Inlet view

Outlet view
Structure ID No. 146

Rank: 85

Location: Harder Rd.

Description: 16" Pipe

Basin Land Use (As of 01/24/03):
Predominantly low density residential with some medium density residential areas.

Drainage Area: 16.0 acres

Runoff Volume: 0.18 ac-ft/yr

Receiving Water Body: Lake Minnehaha

Remarks: Pipe runs through a private aluminum seawall and discharges into canal.

Existing treatment

☐ Yes  ☒ No
Structure ID No. 147

Rank: 34

Location: Cypress Dr.

Description: 14” Pipe

Basin Land Use (As of 01/24/03):
Medium density residential

Drainage Area: 1.9 acres

Runoff Volume: 1.0 ac-ft/yr

Receiving Water Body: Lake Minnehaha

Remarks:

Existing treatment
☐ Yes ☒ No
Structure ID No. 148

Rank: 83

Location: Cypress Dr. / Harder Rd.

Description: 108” Flume

Basin Land Use (As of 01/24/03): Medium density residential

Drainage Area: 2.1 acres

Runoff Volume: 0.03 ac-ft/yr

Receiving Water Body: Lake Minnehaha

Remarks:

Existing treatment
☐ Yes  ☒ No
Structure ID No. 149

Rank: 50

Location: Cypress Dr. / Harder Rd.

Description: 15” Pipe

Basin Land Use (As of 01/24/03):
Medium density residential

Drainage Area: 2.0 acres

Remarks: Outlet pipe mostly silted.

Runoff Volume: 0.1 ac-ft/yr

Existing treatment: No

Receiving Water Body: Lake Minnehaha

Outlet view

Outlet view
Structure ID No. 150

Rank: 45

Location: Bronson Rd.

Description: 16” Pipe

Basin Land Use (As of 01/24/03):
Predominantly low density and medium density residential with some agricultural-citrus, water and wetland areas.

Drainage Area: 35.9 acres

Runoff Volume: 10.1 ac-ft/yr

Receiving Water Body: Lake Minnehaha

Remarks:

Existing treatment
☐ Yes  ☒ No
Structure ID No. 151

Rank: 96

Location: Elbert Street

Description: 16" Pipe

Basin Land Use (As of 01/24/03): Predominantly recreational/open space and agricultural (citrus) with some low and medium density residential areas.

Drainage Area: 7.3 acres

Runoff Volume: 0.01 ac-ft/yr

Receiving Water Body: Lake Minnehaha

Remarks: Outlet pipe could not be found on last site visit (3/21/03).

Existing treatment: No

[Inlet view]

[Outlet view]
Structure ID No. 152

Rank: 90

Location: Elbert Street

Description: 20” Pipe

Basin Land Use (As of 01/24/03):
Predominantly low density residential with some medium density residential and recreational/open space areas.

Drainage Area: 6.9 acres

Runoff Volume: 0.04 ac-ft/yr

Receiving Water Body: Lake Minnehaha

Remarks:

Existing treatment
☐ Yes    ☒ No
Structure ID No. 153

Rank: 55

Location: Elbert Street

Description: Earth swale

Basin Land Use (As of 01/24/03):
Predominantly low density residential with some medium density residential areas.

Drainage Area: 11.9 acres

Runoff Volume: 0.3 ac-ft/yr

Receiving Water Body: Lake Minnehaha

Remarks: Good maintenance is being given so far. The construction of a small channel on private property will require easement for construction/maintenance and will also increase the chances of flooding the private property. One possible solution will be to create a small pond just upstream of the channel and within the right-of-way of the County.
Structure ID No. 154

Rank: Not rated

Location: Crescent Lake Ct.

Description: 144" Weir

Basin Land Use (As of 01/24/03): Predominantly low density residential with recreational/open space areas.

Drainage Area: 6.6 acres

Runoff Volume: 0.03 ac-ft/yr

Receiving Water Body: Lake Crescent

Remarks: The existing treatment consists of off-line retention. Shows good maintenance.

Existing treatment
☑ Yes ☐ No
Structure ID No. 155

Rank: Not rated

Location: Versailles Blvd.

Description: 18" Pipe

Basin Land Use (As of 01/24/03):
Low density residential

Drainage Area: 4.2 acres

Runoff Volume: 0.04 ac-ft/yr

Receiving Water Body: Lake Crescent

Remarks: The existing treatment consists of off-line retention.
Structure ID No. 156

Rank: Not rated

Location: Preston Cove Rd.

Description: Non-struct swale

Basin Land Use (As of 01/24/03):
Low density residential

Drainage Area: 27.4 acres

Runoff Volume: 0.16 ac-ft/yr

Receiving Water Body: Lake Crescent

Remarks: The existing treatment consists of off-line retention.
Structure ID No. 158

Rank: Not rated

Location: Crescent Bay Blvd.

Description: Non-struct swale

Basin Land Use (As of 01/24/03):
Predominantly low density residential with some recreational/open space areas.

Drainage Area: 31.4 acres

Runoff Volume: 0.18 ac-ft/yr

Receiving Water Body: Lake Crescent

Remarks: The existing treatment consists of off-line retention.
Structure ID No. 159

Rank: 59

Location: Lakeshore Dr. /Anderson Hill Rd.

Description: 36" Pipe

Basin Land Use (As of 01/24/03):
Predominantly medium density residential with some recreational/open space areas.

Drainage Area: 21.9 acre

Runoff Volume: 0.2 ac-ft/yr

Receiving Water Body: Lake Minnehaha

Remarks:

Existing treatment: No
Structure ID No. 160

Rank: 74

Location: Lakeshore Dr.

Description: 18” Pipe

Basin Land Use (As of 01/24/03):
Predominantly medium density residential with some recreational/open space areas.

Drainage Area: 15.6 acres

Runoff Volume: 0.2 ac-ft/yr

Receiving Water Body: Lake Minnehaha

Remarks:

Existing treatment
☐ Yes  ☒ No
Structure ID No. 161

Rank: 61

Location: Lakeshore Dr. / Haddock Dr.

Description: Pipe

Basin Land Use (As of 01/24/03): Predominantly medium density residential with some recreational/open space areas.

Drainage Area: 14.4 acres

Runoff Volume: 0.2 ac-ft/yr

Receiving Water Body: Lake Minnehaha

Remarks:
Structure ID No. 162

Rank: 37

Location: Within Clermont city limits

Description: Pipe

Basin Land Use (As of 01/24/03):
Medium density residential

Drainage Area: 1.7 acres

Runoff Volume: 0.8 ac-ft/yr

Receiving Water Body: Lake Minnehaha

Remarks: Pipe is located behind a private property.
Structure ID No. 163

Rank: Not rated

Location: Brantley Circle

Description: Pipe

Basin Land Use (As of 01/24/03): Predominantly medium density residential with some low density residential areas.

Drainage Area: 16.0 acres

Runoff Volume: 0.17 ac-ft/yr

Receiving Water Body: Lake Minnehaha

Remarks: The existing treatment consists of off-line retention.
Structure ID No. 164

Rank: Not rated

Location: 2nd St.

Description: Pipe

Basin Land Use (As of 01/24/03):
Predominantly medium density residential with recreational/open space areas and some industrial and commercial/institutional areas.

Drainage Area: 12.6 acres

Runoff Volume: 2.49 ac-ft/yr

Receiving Water Body: Lake Minneola

Remarks: The existing treatment consists of off-line retention.
Structure ID No. 165

Rank: Not rated

Location: Division St.

Description: 15" Pipe

Basin Land Use (As of 01/24/03):
Predominantly recreational/open space with some high density residential areas.

Drainage Area: 14.2 acres

Runoff Volume: 0.07 ac-ft/yr

Receiving Water Body: Lake Minneola

Remarks: The existing treatment consists of off-line retention.
Structure ID No. 166

Rank: Not rated

Location: Division St.

Description: 15” Pipe

Basin Land Use (As of 01/24/03):
High density residential

Drainage Area: 5.9 acres

Runoff Volume: 2.01 ac-ft/yr

Receiving Water Body: Lake Minneola

Remarks: The existing treatment consists of off-line retention.
Structure ID No. 167

Rank: Not rated

Location: Raymond St.

Description: 24" Pipe

Basin Land Use (As of 01/24/03):
Predominantly medium density residential with some high density residential areas.

Drainage Area: 13.0 acres

Runoff Volume: 0.26 ac-ft/yr

Receiving Water Body: Lake Minneola

Remarks: The existing treatment consists of off-line retention.
Structure ID No. 168

Rank: Not rated

Location: Oswalt Rd / Grand Bay Blvd

Description: 15” Pipe

Basin Land Use (As of 01/24/03):
Predominantly medium density residential with some agricultural (citrus), recreational/open space and low density residential areas.

Drainage Area: 63.5 acres

Runoff Volume: 0.84 ac-ft/yr

Receiving Water Body: Lake Louisa

Remarks: The existing treatment consists of off-line retention.
Structure ID No. 169

Rank: Not rated

Location: Nellie Oaks Bend

Description: 15" Pipe

Basin Land Use (As of 01/24/03):
Medium density residential

Drainage Area: 9.3 acres

Runoff Volume: 0.12 ac-ft/yr

Receiving Water Body: Lake Louisa

Remarks: The existing treatment consists of off-line retention.
Structure ID No. 170

Rank: 27

Location: Highway 27

Description: 30” Pipe

Basin Land Use (As of 01/24/03):
Predominantly agricultural-citrus, with some recreational/open space, transportation utilities and wetland areas.

Drainage Area: 155.4 acres

Runoff Volume: 27.2 ac-ft/yr

Receiving Water Body: Lake Louisa

Existing treatment: No

Remarks:

Pipe looking upstream

Highway ditch draining into pipe

Orange groves located upstream
Structure ID No. 171

Rank: Not rated

Location: CR 561

Description: 24" Pipe

Basin Land Use (As of 01/24/03):
Low density residential

Drainage Area: 25.7 acres

Runoff Volume: 0.16 ac-ft/yr

Receiving Water Body: Lake Minnehaha

Remarks: The existing treatment consists of off-line retention.
Structure ID No. 172

Rank: Not rated

Location: Bronson Rd.

Description: 15” Pipe

Basin Land Use (As of 01/24/03): Predominantly low density residential and agricultural (citrus) with some wetland areas.

Drainage Area: 17.1 acres

Runoff Volume: 6.37 ac-ft/yr

Receiving Water Body: Lake Minnehaha

Remarks: The existing treatment consists of off-line retention.

Existing treatment
☒ Yes ☐ No
Structure ID No. 173

Rank: Not rated

Location: Bronson Rd.

Description: 18” Pipe

Basin Land Use (As of 01/24/03):
Low density residential

Drainage Area: 16.3 acres

Runoff Volume: 0.10 ac-ft/yr

Receiving Water Body: Lake Minnehaha

Remarks: The existing treatment consists of off-line retention.
Structure ID No. 174

Rank: Not rated

Location: Crescent Bay Blvd.

Description: 72" Weir

Basin Land Use (As of 01/24/03):
Predominantly low density residential with some recreational/open space areas.

Drainage Area: 10.0 acres

Runoff Volume: 0.04 ac-ft/yr

Receiving Water Body: Lake Crescent

Remarks: The existing treatment consists of off-line retention.
Structure ID No. 175

Rank: Not rated

Location: Grand Hills Blvd.

Description: 30" Pipe

Basin Land Use (As of 01/24/03):
Medium density residential

Drainage Area: 8.3 acres

Runoff Volume: 0.10 ac-ft/yr

Receiving Water Body: Lake Louisa

Remarks: The existing treatment consists of off-line retention.
Structure ID No. 176

Rank: 65

Location: N Crescent Ln

Description: 24" Pipe

Basin Land Use (As of 01/24/03):
Medium density residential

Drainage Area: 9.2 acres

Runoff Volume: 0.1 ac-ft/yr

Receiving Water Body: Lake Crescent

Remarks:
Structure ID No. 177

Rank: Not rated

Location: Lakeshore Dr / Avenida Agusta

Description: 36" Pipe

Basin Land Use (As of 01/24/03):
Predominantly low density residential and agricultural (citrus) with recreational/open space areas and some medium density residential areas.

Drainage Area: 43.9 acres

Runoff Volume: 0.10 ac-ft/yr

Receiving Water Body: Lake Crescent

Remarks: The existing treatment consists of off-line retention.
Structure ID No. 178

Rank: Not rated

Location: Graces Way / Cypress Shore Ct

Description: Non-struct swale

Basin Land Use (As of 01/24/03):
Predominantly medium density residential with agricultural (pasture/general) and some recreational/open space and wetland areas.

Drainage Area: 43.1 acres

Runoff Volume: 0.68 ac-ft/yr

Receiving Water Body: Lake Susan

Remarks: The existing treatment consists of off-line retention.

Existing treatment: Yes

Inlet view

Outlet view
Structure ID No. 179

Rank: Not rated

Location: CR 561 / Park Ridge Blvd

Description: 24” Pipe

Basin Land Use (As of 01/24/03):
Predominantly medium density residential and recreational/open space areas.

Drainage Area: 103.8 acres

Runoff Volume: 0.68 ac-ft/yr

Receiving Water Body: Lake Minneola

Remarks: The existing treatment consists of off-line retention.

Existing treatment
☒ Yes  ☐ No
Structure ID No. 180

Rank: 60

Location: On Lake Shore Drive approximately 325 feet south of the intersection of Sunset Blvd and Lake Shore Drive.

Description: 27" Pipe

Basin Land Use (As of 01/24/03):
Medium density residential and recreational/open space areas.

Drainage Area: 64.8 acres

Runoff Volume: 0.4 ac-ft/yr

Receiving Water Body: Lake Minnehaha

Remarks:
Existing treatment: No
Structure ID No. 181

Rank: Not rated

Location: Southglen Dr

Description: Non-struct swale

Basin Land Use (As of 01/24/03):
Predominantly medium density residential with some agricultural (citrus), recreational/open space and wetland areas.

Drainage Area: 24.4 acres

Runoff Volume: 3.44 ac-ft/yr

Receiving Water Body: Lake Louisa

Remarks: The existing treatment consists of off-line retention.
Structure ID No. 182

Rank: 97

Location: Bradley Circle

Description: 60” Channel - grass

Basin Land Use (As of 01/24/03):
Predominantly recreational/open space with low density residential areas.

Drainage Area: 8.7 acres

Runoff Volume: 0.02 ac-ft/yr

Receiving Water Body: Lake Wash

Remarks:
Structure ID No. 183

Rank: 94

Location: Montevista Dr. / Bailey Dr.

Description: 60” Channel - grass

Basin Land Use (As of 01/24/03):
Predominantly recreational/open space and low density residential with some agricultural (pasture-general) areas.

Drainage Area: 18.6 acres

Runoff Volume: 0.05 ac-ft/yr

Receiving Water Body: Lake Wash

Remarks:

Existing treatment
☐ Yes  ☒ No
Structure ID No. 184

Rank: 98

Location: CR 565A

Description: 36" Channel

Basin Land Use (As of 01/24/03):
Predominantly agricultural (citrus) with some low density residential areas.

Drainage Area: 27.4 acres

Runoff Volume: 0.0 ac-ft/yr

Receiving Water Body: Lake Wash

Remarks:

Existing treatment
☐ Yes  ☒ No
Structure ID No. 185

Rank: 95

Location: CR 565A

Description: 36” Channel

Basin Land Use (As of 01/24/03):
Predominantly low density residential with some recreational/open space areas.

Drainage Area: 1.6 acres

Runoff Volume: 0.01 ac-ft/yr

Receiving Water Body: Lake Wash

Remarks:

Existing treatment
☐ Yes ☒ No
Structure ID No. 186

Rank: 87

Location: CR 565A

Description: 36" Channel

Basin Land Use (As of 01/24/03):
Low density residential and recreational/open space.

Drainage Area: 1.1 acres

Runoff Volume: 0.01 ac-ft/yr

Receiving Water Body: Lake Wash

Remarks:

Existing treatment
☐ Yes ☒ No
Structure ID No. 187

Rank: 89

Location: CR 565A

Description: 36” Channel

Basin Land Use (As of 01/24/03):
Low density residential and recreational/open space areas.

Drainage Area: 1.1 acres

Runoff Volume: 0.01 ac-ft/yr

Receiving Water Body: Lake Wash

Remarks:

Existing treatment
☐ Yes ☒ No
Structure ID No. 138

Rank: Not rated

Location: Bronson Road

Description: Non-point source

Basin Land Use (As of 01/24/03):
Predominantly agricultural (citrus) with some residential areas.

Drainage Area: 8.25 acres

Runoff Volume:

Receiving Water Body: Lake Minnehaha

Remarks: Excellent location to place an exfiltration system

Existing treatment: No

Citrus grove at upstream side

Citrus grove at downstream side

Downstream side
Possible location of exfiltration system