Wekiva BMAP - Draft Non-WWTF Project List

	A	B	C	I	O	P	Q	R	S	T	U
1	Entity	Credit Ranking	FDEP Comments	Project Detail	Estimated Nitrate Reduction (lbs/yr)	Nitrate Reduction Calculation Method	Status	Contact Name	Contact Phone	Contact Email	Comments
3	Altamonte	High Impact		Provide 7.8 MG of reclaimed water storage			Started	Jay Diceglie	407-571-8338	jvdiceglie@altamonte.org	
4	Altamonte	Medium Impact		Street sweeping occurs on a daily basis. Road length swept is 5,000 miles per year.							
5	Altamonte	TBD	Info to demonstrate that project goes beyond expected in April 2012	Construct an underdrain type stormwater retention system for a new Professional Office Bldg.			complete				
6	Altamonte	TBD	Info to demonstrate that project goes beyond expected in April 2012	PHASE THREE OF LAKE LOTUS CLUB, A MULTI-FAMILY CONDOMINIUM DEVELOPMENT							
7	Altamonte	TBD	Info to demonstrate that project goes beyond expected in April 2012	Demo existing site & construct a 4,500 sf bldg with associated parking, drive isles, etc. & a water management system with on site retention to retain the PAV with a connection to a FDOT drainage culvert on site located in an existing drainage easement.							
8	Altamonte	TBD	Info to demonstrate that project goes beyond expected in April 2012	Construct stormwater management system to serve a 6,400 sf retail building with associated parking and impervious totaling 0.30ac							
9	Altamonte	TBD	Info to demonstrate that project goes beyond expected in April 2012	Reconstruction of an existing city facility to accommodate a new 23,000 +/- square foot office building, new covered equipment/vehicle storage areas and reconfiguration of existing drive and parking areas			complete				
10	Altamonte	TBD	Info to demonstrate that project goes beyond expected in April 2012	Construction of a stormwater drainage system to route drainage from a 100,000 sf bldg, paved parking, sidewalks, & future phases.							
11	Altamonte	TBD	Info to demonstrate that project goes beyond expected in April 2012	Construction of roads, bldgs, & parks for a 62-unit townhome project. Mod of 2 existing controls in that the weirs are to be modified.							
12	Altamonte	TBD	Info to demonstrate that project goes beyond expected in April 2012	Modify an existing stormwater management system to serve Spring Centre South Commercial Center. The existing system was permitted by Florida Department of Environmental Regulation.							Parcel # 02-21-29-517-0000-0030
13	Altamonte	TBD	Info to demonstrate that project goes beyond expected in April 2012	To demolish existing gas station, convenience store & carwash & rebuild a gas station, convenience store & car wash.							Parcel #01-21-29-5CK-290A-0050, 1110 Douglas Ave
14	Altamonte	TBD	Info to demonstrate that project goes beyond expected in April 2012	Construction of an office bldg with associated asphalt drives, concrete walks & stormwater treatment facility.							
15	Altamonte	TBD	Info to demonstrate that project goes beyond expected in April 2012	Construction of Gateway Crossings commercial development. This development consists of retail/commercial/shopping buildings with associated parking, landscaping, utility and stormwater infrastructure. Stormwater runoff is managed in a 5 acre dry online retention/detention pond. the project also includes paving of a portion (1,000 LF +/-) of Arletta Street tha twill provide access to the site. Stormwater runoff from Arletta Street will be managed onsite.							
16	Altamonte	TBD	Info to demonstrate that project goes beyond expected in April 2012	Construction of 4,000 s.f. warehouse w/parking and future retention.							
17	Altamonte	TBD	Info to demonstrate that project goes beyond expected in April 2012	Amphitheater improvements; Faux Bridges; Overlook; Promenade "A" (including the public plaza & park); and Promenade "B." Installation of a sheet pile wall and associated lakeshore grading along Promenades "A" & "B" (Old Shorecrest Drive).							
18	Altamonte	TBD	Info to demonstrate that project goes beyond expected in April 2012	Secondary drainage system for the 5.45 ac Phase 5 development of Altamonte Springs Town Center & contains approximately 60LF of 15" RCP, 240 LF of 24" RCP, 375 LF of 14" x 23" ERCP, and 12 drainage structures.							See related SJRWMD Permits 40-117-91528 (1 - 5) Altamonte Town Center Developments
19	Altamonte	TBD	Info to demonstrate that project goes beyond expected in April 2012	Revised configuration of the previously permitted exfiltration system south of Shorecrest Dr and construction of a public plaza and park over the underground exfiltration system south of Shorecrest Dr.							See related SJRWMD Permits 40-117-91528 (1 - 5) Altamonte Town Center Developments

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20	Altamonte	TBD	Info to demonstrate that project goes beyond expected in April 2012	Approval from the St. Johns River Water Management District (SJRWMD) is requested to construct the proposed improvements, which include the following: Re-development of the existing developed site, including demolition of existing buildings and parking lots, followed by construction of new buildings and parking deck structures; and Construction of pollutant removal structures to improve the quality of stormwater runoff discharged to Cranes Roost Lake.							See related SJRWMD Permits 40-117-91528 (1 - 5) Altamonte Town Center Developments
21	Altamonte	TBD	Info to demonstrate that project goes beyond expected in April 2012	The project consists of alterations to the existing Altamonte Mall to develop a project to be known as the Altamonte Mall Theater and Restaurant Addition, a 14.4 acre project. The project includes a 75,000 sf theater building, two parking decks, two restaurants, stormsewer system alterations and two baffle boxes.The baffle boxes will provide a level of treatment for surface water runoff.							
22	Altamonte	TBD	Info to demonstrate that project goes beyond expected in April 2012								
23	Altamonte	TBD	Info to demonstrate that project goes beyond expected in April 2012	Construct an underground storage/exfiltration system that will then be tied into the storm inlet located at the corner of Richbee Dr & SR 434.							
24	Altamonte	TBD	Info to demonstrate that project goes beyond expected in April 2012	Construction of a new 1-story drive-in bank with associated asphalt paving & concrete walks.							
25	Altamonte	Study	Study	City contracted with consultants, PEC and ERD, to determine the phosphorous and nitrogen loadings on Lakes Orienta, Florida and Adelaide. Treatment options were recommended based on the study results.			Completed	Danielle Marshall	407-571-8331	dmarshall@altamonte.org	
26	Apopka	Low or Medium Impact	Need info on size	Improvement of an existing drainage system and dry retention pond to increase inflow mass and reduce the outflow mass. Pollutant removal efficiency increased from 75% to 93% removal			Completed	Jessica Schilling	407-703-1731	Jschilling@apopka.net	
27	Apopka	Medium Impact		Street sweeping occurs on a monthy basis. Road length swept is 3,000 miles per year							
28	Eustis	Medium Impact		Wet detention for downtown area. 32.4 acre drainage basin. Project will provide for pollutant reduction of 64.5% TN and 40% TP. A small eastern portion of the new lines falls within the springshed			In progress	Rick Gierok, P.E.	352-483-5480	gierokr@ci.eustis.fl.us	
29	Eustis	Medium Impact		Retention for area along Bates Avenue between Glover & Wall Streets			In progress	Rick Gierok, P.E.	352-483-5480	gierokr@ci.eustis.fl.us	
30	FDOT D5	Medium Impact		Street sweeping occurs on a monthy basis. Road length swept is 2,247 miles per year.							
31	FDOT D5	4 Medium Impact		SR 50: from Avalon Road to SR 429/Western Beltway	TBD	TBD	Design 100%	Primary: Patrick Muench, P.E. Secondary: Robert J. Potts	(386)-943-5000	Patrick.Muench@dot.state.fl.us	Design build project. Project Treatment Summary Report on file regarding treatment above and beyond.
32	FDOT D5	2 Medium Impact		Old CR44B: Add lanes US441 to SR44.	TBD	TBD	Design 30%	Primary: Patrick Muench, P.E. Secondary: Robert J. Potts	(386)-943-5000	Patrick.Muench@dot.state.fl.us	Treatment of existing imperv. w/ new impervious. Project Treatment Summary Report on file regarding treatment above and beyond.
33	FDOT D5	2 Medium Impact		Add lanes SR 434: from SR 414 (Maitland Blvd.) to Lotus Landing Blvd.	TBD	TBD	Design	Primary: Patrick Muench, P.E. Secondary: Robert J. Potts	(386)-943-5000	Patrick.Muench@dot.state.fl.us	Permitted with FM: 240231-2. Project Treatment Summary Report on file regarding treatment above and beyond.
34	FDOT D5	2 Medium Impact		Add lanes SR 434: from Lotus Landing Blvd. to SR 436			Completed	Primary: Patrick Muench, P.E. Secondary: Robert J. Potts	(386)-943-5000	Patrick.Muench@dot.state.fl.us	treatment of existing imperv. w/ new impervious. Project Treatment Summary Report on file regarding treatment above and beyond.
35	FDOT D5	2 Medium Impact		SR 50: Add lanes from E ramps of Turnpike to Avalon Rd.	TBD	TBD	Design 100% / Pending Funding	Primary: Patrick Muench, P.E. Secondary: Robert J.	(386)-943-5000	Patrick.Muench@dot.state.fl.us	Goes with FM: 410983-1. Project Treatment Summary Report on file regarding treatment above and beyond.
36	FDOT D5	2 Med Impact		SR 423: Add lanes from Shader Rd. to SR424 (Edgewater Dr.)	TBD	TBD	Design 100% / Pending Funding	Primary: Patrick Muench, P.E. Secondary: Robert J.	(386)-943-5000	Patrick.Muench@dot.state.fl.us	SW treatment designed to "Apopka" criteria. Project Treatment Summary Report on file regarding treatment above and beyond.

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37	FDOT D5	7 Medium Impact		SR 500	TBD	TBD	Complete	Primary: Patrick Muench, P.E. Secondary: Robert J. Potts	(386)-943-5000	Patrick.Muench@dot.state.fl.us	This project has multiple wet detention and dry retention systems which discharge to either the Harris Chain or Wekiva Springshed. Project Treatment Summary Report on file regarding treatment above and beyond.
38	FDOT D5	2 Medium Impact		SR 438	TBD	TBD	Complete	Primary: Patrick Muench, P.E. Secondary: Robert J. Potts	(386)-943-5000	Patrick.Muench@dot.state.fl.us	Project Treatment Summary Report on file regarding treatment above and beyond.
39	FDOT D5	Low Impact		SR 44	TBD	TBD	Complete	Primary: Patrick Muench, P.E. Secondary: Robert J.	(386)-943-5000	Patrick.Muench@dot.state.fl.us	Project Treatment Summary Report on file regarding treatment above and beyond.
40	Lake County	Medium Impact		This project was implemented to minimize water quality impact to the Wolf Branch Sink Watershed.The project is outside of the Wekiva River Hydrologic Basin but within the Wekiva Recharge Basin. We are currently in acquisition for the pond sites. The project involves removing the concrete flumes in the Wolf Branch right of way and piping that area to two new dry retention ponds (A&B) with percolation through soils as the recovery method. Not all of the basin runoff can be treated in the ponds due to topography. What area cannot be treated in the ponds will be caught in a CDS unit within Wolf Branch right of way and compensating treatment for this area will be provided in pond B.		n/a	ongoing	Mary Hamilton	352-483-9080	mhamilton@lakecountyfl.gov	
41	Lake County	Study		The flood analysis, pollutant loading model and conceptual project priorities are completed. This year we will be doing field verification to prioritize projects for design.	n/a	n/a	ongoing	Mary Hamilton	352-483-9080	mhamilton@lakecountyfl.gov	
42	Lake County	Medium Impact		Property consists of 184 acres of lake bottom and associated uplands in the plat of Mt Plymouth	unknown	unknown	completed	David Hansen	352-253-4972	dhansen@lakecountyfl.gov	property acquisition for conservation
43	Lake County	High Impact		part of a lmulti-agency acquisition (FDEP, SJRWMD, OOCEA, Lske and Orange counties) totaling 1584 acres. Lake County partnered with SJRWMD to purchasse 210 acres.	unknown	unknown	completed	David Hansen	352-253-4972	dhansen@lakecountyfl.gov	property acquisition for conservation
44	Lake County	Medium Impact		60 acres of mature sand pine scrub community with wetlands in southeast; adjacent to Seminole State Forest	unknown	unknown	completed	David Hansen	352-253-4972	dhansen@lakecountyfl.gov	property acquisition for conservation
45	Lake County	High Impact		417 acres of pasture, upland and wetland forested areas. Previously a dairy farm.	unknown	unknown	completed	David Hansen	352-253-4972	dhansen@lakecountyfl.gov	conservation that was previous dairy
46	Lake County	High Impact		136 acres of remnant citrus,xeric oak hammock and 20 acre Lake May	unknown	unknown	completed	David Hansen	352-253-4972	dhansen@lakecountyfl.gov	conservation that was previous citrus
47	Lake County	Medium Impact		reserve consists of two adjoining properties 128 acres total consisting of scrub, scrubby flatwoods, herbaceous marsh. Bear habitat, possible sandhill crane nesting	unknown	unknown	completed	David Hansen	352-253-4972	dhansen@lakecountyfl.gov	property acquisition for conservation

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48	Lake County	Medium Impact		The project includes removing concrete flumes in the right of way and piping the area to two new dry retention ponds. What cannot be treated in ponds will be captured in a cds unit within the right of way and compensating treatment for this area will be treated in pond B	TBD	TBD	ongoing	Mary Hamilton	352-483-9080	mhamilton@lakecountyfl.gov	property acquisition phase
49	Maitland	Medium Impact		Streets are swept twice a month. Roadway length swept = 23.86 miles/two weeks. Total mileage swept is 572.64 miles per year.							
50	Mt. Dora	Medium Impact		Streets are swept 15 times per year. Length of streets sweep = 69 miles. Total mileage is 1035 miles per year.							
51	Mt. Dora	Low Impact		Installed Suntree 6-12-94 NSBB at Tremain St & Liberty St. Filled in open pit retention pond to create usable park space on lakefront.			Completed	Paul Ritter	352-735-7150	ritterp@cityofmountdora.com	
52	Mt. Dora	Low Impact		Existing CMP pipe rusted and collapsing. 150 LF of pipe relinged with fused HDPE.	NA		Completed	Paul Ritter	352-735-7152	ritterp@cityofmountdora.com	
53	Mt. Dora	Medium Impact		Removed accumulated sediment and debris from retention pond. Installed new inlet pipe to prevent eosion. Replaced erosion protection around inlet pipes.	NA		Completed	Paul Ritter	352-735-7155	ritterp@cityofmountdora.com	
54	Mt. Dora	Low Impact		Existing 32" dia VCP had cracked and was failing. 100 LF of fused HDPE was slip-lined into the pipe and upstream under the rail road tracks.	NA		Completed	Paul Ritter	352-735-7144	ritterp@cityofmountdora.com	
55	Mt. Dora	Low Impact		Joints in 42" dia RCP pipes under Rail Raod and park were leaking or failing. All points of seapage were sealed.	NA		Completed	Paul Ritter	352-735-7151	ritterp@cityofmountdora.com	
56	Mt. Dora	Medium Impact		Lake Johns is part of the greater Lake Gertrude Basin project. The wetland was excavated to remove excess sediment and exotic vegetation. Step-wise drainage was re-established between the three onds and new vegetation was planted.	Unknown		Completed	Mark Rudowske	352-735-7151		
57	Mt. Dora	Low Impact		Replaced crushed section of 36x54 CMP to allow proper drainage of NE area of city.	NA		Completed	Paul Ritter	352-735-7155	ritterp@cityofmountdora.com	
58	Mt. Dora	Low Impact		Reline existing CMP pipe with HDPE to eliminate sink hole formation and erosion into Lake Nettie.	NA		Completed	Paul Ritter	352-735-7155	ritterp@cityofmountdora.com	
59	Mt. Dora	Low Impact		Increased pipe size under Rail Road tracks to increase discharge. Installed additinoal inlet structures. Installed Suntree 5-10-102 NSBB under Donnelly St. to create treatment train with unit at 4th Ave & lakefront.	est. 200 lbs/yr	EMC(Loading/yr) X BMP efficiency	Completed	Paul Ritter	352-735-7155	ritterp@cityofmountdora.com	
60	Mt. Dora	Medium Impact		Installed StormTech System: 100 LF in-line arrangement with "Isolator Rows" at each end for maintenance.			Completed	Paul Ritter	352-735-7155	ritterp@cityofmountdora.com	
61	Mt. Dora	Low Impact		Re-lined failing CMP pipe into Lake Gertrude.	NA		Completed	Paul Ritter	352-735-7155	ritterp@cityofmountdora.com	
62	Mt. Dora	Medium Impact		Installed StormTech System: two 50 LF rows with "Isolator Row" for maintenance. Re-graded and paved road to improve drainage.			Completed	Paul Ritter	352-735-7155	ritterp@cityofmountdora.com	
63	Mt. Dora	Low Impact		Three inflow pipe bubble up strucutres were failing. Pipes were extended futrther into lake during low water. Mitered end section re-set with erosion mat. Over-flow grate replaced to allow increased discharge.	NA		Completed	Paul Ritter	352-735-7155	ritterp@cityofmountdora.com	
64	Mt. Dora	Low Impact		Headwall broke away from pipe, water undermining Donnelly St. Installed dropo structure and extended pipeline 140 LF.	NA		Completed	Paul Ritter	352-735-7155	ritterp@cityofmountdora.com	
65	Mt. Dora	Low Impact		Installed new 24" storm water discharge pipe from Lake Gertrude to Lake Dora. Also installed two nutruient reduction treatment boxes.			Completed	Paul Ritter	352-735-7145	ritterp@cityofmountdora.com	
66	Mt. Dora	Low Impact	scored low impact due to new development mitigation (low reduction)	Installed three 36" Diameter exfiltration pipes under new parking lot			Completed	Paul Ritter	352-735-7149	ritterp@cityofmountdora.com	
67	Oakland	Low Impact	scored low impact due to new development mitigation (low reduction)	Install depressional retention on all new infill single family residences in old part of town to increase recharge and decrease surface flow			Ongoing	Roland Magyar	407-656-1117 ext 12	planning@oaktownusa.com	

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68	Ocoee	Medium Impact		Streets are swept daily. Length is 82 miles. Road Length swept is 3,500 miles per year. 500 tons of debris was removed in 2011.							
69	Ocoee	Low Impact		The City of Ocoee is applying for a Government Modification in accordance with rule 40C-42.024(2)(c). The City of Ocoee is requesting permission to perform construction activities within an existing channel system that connects to Lake Lotta within the Wekiva Recharge Protection Basin, but does not lie within the Lake Apopka Basin. The construction activities include removing and replacing a concrete stormwater junction box; remove a segment of 30-inch RCP; Install 18" RCP, install 42" RCP to replace the 30" RCP; install a second generation baffle box; pipe end treatments; repair and regrade channel side slopes and install stabilization matting. The proposed improvements are to alleviate flooding, improve safety, and improve safety, and improve water quality of a subdivision that has no permitted stormwater management treatment system. (Refer to construction drawings)	Unknown at this time	Monitoring Program		City of Ocoee - Richard Campanale	407-905-3170	rcampanale@ci.ocoee.fl.us	Providing WQT to the most practicable limits per a second generation baffle box system. Lake Lotta Watershed - Closed Basin
70	Ocoee	Low Impact	scored low impact due to new development mitigation (low reduction)	CONSTRUCTION OF TWO DRY RETENTION POND TO SERVE A 33 LOT SINGLE FAMILY 5.5 AC. SUBDIVISION	(-0.16)	PRE-/POST POLLUTANT LOAD ANALYSIS SPREADSHEET MODIFIED FOR TN; RESULTS OF TN	Completed	Village Construction Ltd.	Unknown	Unknown	WQ per SJRWMD Req.: Per 40C-42.026 Design Standards; On-Line Treatment: 1" Runoff or 1.75" Runoff from Impervious Area, Whichever is greater. Lake Lotta Watershed - Closed Basin. 100 year attenuation required. 3" TV Retention assumed for Closed Basin Criteria.
71	Ocoee	Low Impact	scored low impact due to new development mitigation (low reduction)	140 LOT SINGLE FAMILY 49.5 AC. SUBDIVISION WITH 2 DRY RETENTION PONDS	(-1.43)	PRE-/POST POLLUTANT LOAD ANALYSIS SPREADSHEET MODIFIED FOR TN;	Completed	Imperial Partnership	Unknown	Unknown	SJRWMD Req.: Per 40C-42.026 Design Standards; On-Line Treatment: 1" Runoff or 1.75" Runoff from Impervious Area, Whichever is greater. Prairie Lake Watershed - Closed Basin; 25 year 96 hour attenuation required. 3" TV Retention assumed for Closed Basin Criteria.
72	Ocoee	Low Impact	scored low impact due to new development mitigation (low reduction)	21.2 AC. COMMERCIAL AND PUBLIC DEVELOPMENT INCLUDING A WALGREENS STORE, AND ONE PUBLIC LIBRARY; ONE WET DETENTION SYSTEM AND ONE DRY RETENTION SYSTEM CONSTRUCTED	(-5.16)	PRE-/POST POLLUTANT LOAD ANALYSIS SPREADSHEET MODIFIED FOR TN; RESULTS OF TN MULTI. BY 30% TO	Completed	Olympia Development Group	Unknown	Unknown	SJRWMD Req.: Per 40C-42.026 Design Standards; On-Line Treatment: 1" Runoff or 1.75" Runoff from Impervious Area, Whichever is greater. Lake Olympia Watershed - Closed Basin; 25 year 96 hour attenuation required. 3" TV Retention assumed for Closed Basin Criteria.
73	Ocoee	Low Impact	scored low impact due to new development mitigation (low reduction)	The Orchard Park Phase III 30.7 ac. Subdivision is located west of Lake Addah, on the south side of Clarcona-Ocoee Road, in west Orange County. The site is located within the Wekiva River Hydrologic Basin, south of State Road 436, within the Most Effective Recharge Area, but does not contain any portions of the Riparian Habitat Protection Zone (RHPZ). The project consists of construction of a 65-lot single-family residential subdivision and a dry retention pond. The applicant does not propose any deve	(-0.89)	PRE-/POST POLLUTANT LOAD ANALYSIS SPREADSHEET MODIFIED FOR TN; RESULTS OF TN MULTI. BY 30% TO OBTAIN NITRATE REDUCTION VALUE	Completed	Cambridge Development	407-865-9600	Unknown	SJRWMD Req.: Per 40C-42.026 Design Standards; On-Line Treatment: 1" Runoff or 1.75" Runoff from Impervious Area, Whichever is greater. Lake Meadow Watershed - Closed Basin; 100 year 24 hour attenuation required. 3" TV Retention assumed for Closed Basin Criteria.
74	Ocoee	Low Impact	scored low impact due to new development mitigation (low reduction)	Construction of a surface water management system to serve an 86-unit single family 15.18 acre subdivision and a 9.99 acre Publix shopping center.	(-6.29)	PRE-/POST POLLUTANT LOAD ANALYSIS SPREADSHEET MODIFIED FOR TN; RESULTS OF TN MULTI. BY 30% TO	Completed	Unknow	Unknown	Unknown	SJRWMD Req.: Per 40C-42.026 Design Standards; On-Line Treatment: 1" Runoff or 1.75" Runoff from Impervious Area, Whichever is greater. Lake Johio Watershed - Closed Basin; 25 year 96 hour attenuation required. 3" TV Retention assumed for Closed Basin Criteria.
75	Ocoee	Low Impact	scored low impact due to new development mitigation (low reduction)	Cambridge Village is a proposed 8.97-acre single-family residential subdivision located southeast of the intersection of White Road and Clarke Road in the City of Ocoee. The surface water management system includes 30-lots, associated road, and one dry retention system.	(-0.46)	PRE-/POST POLLUTANT LOAD ANALYSIS SPREADSHEET MODIFIED FOR TN; RESULTS OF TN MULTI. BY 30% TO	Completed	Village Construction Ltd.	407-880-6789	Unknown	SJRWMD Req.: Per 40C-42.026 Design Standards; On-Line Treatment: 1" Runoff or 1.75" Runoff from Impervious Area, Whichever is greater. Lake Lotta Watershed - Closed Basin; 100 year 24 hour attenuation required. 3" TV Retention assumed for Closed Basin Criteria.
76	Ocoee	Low Impact	scored low impact due to new development mitigation (low reduction)	Construct surface water management system to serve a 14 acre residential subdivision.	(-0.28)	PRE-/POST POLLUTANT LOAD ANALYSIS SPREADSHEET MODIFIED FOR TN;					SJRWMD Req.: Per 40C-42.026 Design Standards; On-Line Treatment: 1" Runoff or 1.75" Runoff from Impervious Area, Whichever is greater. Lake Stanley Watershed ; 3" TV Retention assumed for Closed Basin Criteria.

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77	Ocoee	Low Impact	scored low impact due to new development mitigation (low reduction)	Three dry-retention ponds to serve 51.8 acre single-family residential development.	(-1.5)	PRE-/POST POLLUTANT LOAD ANALYSIS SPREADSHEET MODIFIED FOR TN;	Completed	E H Development	407-571-4336	Unknown	SJRWMD Req.: Per 40C-42.026 Design Standards; On-Line Treatment: 1" Runoff or 1.75" Runoff from Impervious Area, Whichever is greater. 3" TV Retention assumed for Closed Basin Criteria.
78	Ocoee	Low Impact	scored low impact due to new development mitigation (low reduction)	Construct surface water management system to serve 42 ac residential subdivision (townhomes). Three retention ponds permitted.	(-1.20)	PRE-/POST POLLUTANT LOAD ANALYSIS SPREADSHEET MODIFIED FOR TN; RESULTS OF TN	Completed	Park Square Enterprise, Inc.	407-529-3068	Unknown	SJRWMD Req.: Per 40C-42.026 Design Standards; Wet Detention Treatment Criteria. Prairie Lake Watershed - Closed Basin; 25 year 96 hour attenuation required. 3" TV Retention assumed for Closed Basin Criteria.
79	Ocoee	Low Impact	scored low impact due to new development mitigation (low reduction)	2.96-ACRE PROJECT;PROPOSED SURFACE WATER MANAGEMENT SYSTEM WILL RETAIN AND RECOVER 3-INCHES OF RUNOFF FROM THE INCREASE IN IMPERVIOUS AREA. SEWERED AREA	(-1.95)	PRE-/POST POLLUTANT LOAD ANALYSIS SPREADSHEET MODIFIED FOR TN; RESULTS OF TN MULTI. BY 30% TO OBTAIN NITRATE	COMPLETED	ABC LIQOURS, INC.	(407) 851 - 0000	Unknown	SJRWMD Req.: Per 40C-42.026 Design Standards; On-Line Treatment: 1" Runoff or 1.75" Runoff from Impervious Area, Whichever is greater. WRPB Req's 3", New Development System Treats 2" Runoff or 1.25" Runoff from Imprevious Area Above and Beyond Required. In addition, Ocoee Watersheds are Landlocked and require Developments to provide storage for 100 Year Events.
80	Ocoee	Low Impact	scored low impact due to new development mitigation (low reduction)	98.52-ACRE PROJECT;CONSTRUCT A 157-SINGLE FAMILY RESIDENTIAL SUBD. WITH FOUR DRY RETENTION PONDS.SWMS TO STORE AND RECOVER PRE-VERSE POST DEV RUNOFF VOLUME FROM THE 25YR/96HR EVENT. SEWERED AREA	(-2.85)	PRE-/POST POLLUTANT LOAD ANALYSIS SPREADSHEET MODIFIED FOR TN; RESULTS OF TN MULTI. BY 30% TO	ON-HOLD	ARDEN PARK VENTURES LLC	(407) 339 - 4114	Unknown	SJRWMD Req.: Per 40C-42.026 Design Standards; On-Line Treatment: 1" Runoff or 1.75" Runoff from Impervious Area, Whichever is greater. WRPB Req's 3", New Development System Treats 2" Runoff or 1.25" Runoff from Imprevious Area Above and Beyond Required. In addition, Ocoee Watersheds are Landlocked and require Developments to provide storage for 100 Year Events.
81	Ocoee	Low Impact	scored low impact due to new development mitigation (low reduction)	4.26-ACRE PROJECT SERVED BY A STORMWATER TREATMENT RETENTION SYSTEM. SEWERED AREA	(-0.24)	PRE-/POST POLLUTANT LOAD ANALYSIS SPREADSHEET MODIFIED FOR TN; RESULTS OF TN	ONGOING	CITY OF OCOEE PARKS & RECREATION - JEFF HAYES	(407) 383 - 3575	Unknown	SJRWMD Req.: Per 40C-42.026 Design Standards; On-Line Treatment: 1" Runoff or 1.75" Runoff from Impervious Area, Whichever is greater. WRPB Req's 3", New Development System Treats 2" Runoff or 1.25" Runoff from Imprevious Area Above and Beyond Required. In addition, Ocoee Watersheds are Landlocked and require Developments to provide storage
82	Ocoee	Low Impact	scored low impact due to new development mitigation (low reduction)	11.47-ACRE RESIDENTIAL SITE SINGLE-LOTS, WITH STORMWATER SYSTEM - TWO DRY RETENTION SYSTEMS. RECHARGE VOLUME TO BE RECOVERED WITHIN 72-HOURS. SEWERED AREA.	(-1.95)	PRE-/POST POLLUTANT LOAD ANALYSIS SPREADSHEET MODIFIED FOR TN; RESULTS OF TN MULTI. BY 30% TO OBTAIN NITRATE	ONGOING	LAKE TRACY - GREGORY D. LEE	(407) 699 - 1118	Unknown	SJRWMD Req.: Per 40C-42.026 Design Standards; On-Line Treatment: 1" Runoff or 1.75" Runoff from Impervious Area, Whichever is greater. WRPB Req's 3", New Development System Treats 2" Runoff or 1.25" Runoff from Imprevious Area Above and Beyond Required. In addition, Ocoee Watersheds are Landlocked and require Developments to provide storage for 100 Year Events.
83	Ocoee	Low Impact	scored low impact due to new development mitigation (low reduction)	CONSTRUCTION AND OPERATION OF A SURFACE WATER MANAGEMENT SYSTEM SERVING A 61 SINGLE FAMILY LOTS ON A 34.57-ACRE RESIDENTIAL DEV. LOCATED WITHIN WEKIVA RIVER PROTECTION BASIN. SEWERED AREA.	(-5.86)	PRE-/POST POLLUTANT LOAD ANALYSIS SPREADSHEET MODIFIED FOR TN; RESULTS OF TN MULTI. BY 30% TO	ONGOING	CENTER LAKE PROPERTIES LTD - RICHARD GONZALEZ	(407) 859 - 3550	Unknown	SJRWMD Req.: Per 40C-42.026 Design Standards; On-Line Treatment: 1" Runoff or 1.75" Runoff from Impervious Area, Whichever is greater. WRPB Req's 3", New Development System Treats 2" Runoff or 1.25" Runoff from Imprevious Area Above and Beyond Required. In addition, Ocoee Watersheds are Landlocked and require Developments to provide storage for 100 Year Events.
84	Ocoee	Low Impact	scored low impact due to new development mitigation (low reduction)	1.79-ACRE CAR WASH FACILITY , LAKE LOTTA WATERSHED BASIN. SEWERED AREA	(-8.59)	PRE-/POST POLLUTANT LOAD ANALYSIS SPREADSHEET MODIFIED FOR TN; RESULTS OF TN MULTI. BY 30% TO	COMPLETED	ACJE HOLDINGS LLC - ALAN SCHNEIDER	(917) 747 - 4100	Unknown	SJRWMD Req.: Per 40C-42.026 Design Standards; On-Line Treatment: 1" Runoff or 1.75" Runoff from Impervious Area, Whichever is greater. WRPB Req's 3", New Development System Treats 2" Runoff or 1.25" Runoff from Imprevious Area Above and Beyond Required. In addition, Ocoee Watersheds are Landlocked and require Developments to provide storage for 100 Year Events.
85	Ocoee	Low Impact	scored low impact due to new development mitigation (low reduction)	8.92-ACRE PROJECT; CONSTRUCT A 52 TOWN HOME SUBD. TO BE SERVED BY A WET DETENTION SYSTEM. THE PROJECT WILL PROVIDE 100-YEAR COMPENSATING STORAGE. SEWERED AREA.	(-5.16)	PRE-/POST POLLUTANT LOAD ANALYSIS SPREADSHEET MODIFIED FOR TN; RESULTS OF TN MULTI. BY 30% TO	ONGOING	PRJJ LLC - PETER PALERMO	(407) 654 - 0999	Unknown	SJRWMD Req.: Per 40C-42.026 Design Standards; On-Line Treatment: 1" Runoff or 1.75" Runoff from Impervious Area, Whichever is greater. WRPB Req's 3", New Development System Treats 2" Runoff or 1.25" Runoff from Imprevious Area Above and Beyond Required. In addition, Ocoee Watersheds are Landlocked and require Developments to provide storage for 100 Year Events.
86	Ocoee	Low Impact	scored low impact due to new development mitigation (low reduction)	CONSTRUCT A 6.95-ACRE COMMERCIAL DEVELOPMENT. SEWERED AREA	(-4.98)	PRE-/POST POLLUTANT LOAD ANALYSIS SPREADSHEET MODIFIED FOR TN; RESULTS OF TN MULTI. BY 30% TO OBTAIN NITRATE	ONGOING	JASPER AND KIRAN WALIA	5329 TIDENS GROVE BLVD. WINDERMERE, FL 34786	Unknown	SJRWMD Req.: Per 40C-42.026 Design Standards; On-Line Treatment: 1" Runoff or 1.75" Runoff from Impervious Area, Whichever is greater. WRPB Req's 3", New Development System Treats 2" Runoff or 1.25" Runoff from Imprevious Area Above and Beyond Required. In addition, Ocoee Watersheds are Landlocked and require Developments to provide storage for 100 Year Events.

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1	Entity	Credit Ranking	FDEP Comments	Project Detail	Estimated Nitrate Reduction (lbs/yr)	Nitrate Reduction Calculation Method	Status	Contact Name	Contact Phone	Contact Email	Comments
87	Ocoee	Medium Impact		CONSTRUCTION AND OPERATION OF A DRY RETENTION SYSTEM (RETROFIT) OF BEST MANAGAMENT PRACTICES TO SERVE APPROXIMATELY 60 -ACRE RESIDENTION SUBD. WITH NO CONVENTIONAL STORMWATER TREATMENT / SEWERED AREA	(-87.88)	PRE-/POST POLLUTANT LOAD ANALYSIS SPREADSHEET MODIFIED FOR TN; RESULTS OF TN MULTI. BY 30% TO OBTAIN NITRATE REDUCTION VALUE	ONGOING	CITY OF OCOEE - PUBLIC WORKS - DIRECTOR OFFICE	(407) 905 - 3170	richard.campanale@ci.ocoee.fl.us	SJRWMD Req.: Per 40C-42.026 Design Standards; On-Line Treatment: 1" Runoff or 1.75" Runoff from Impervious Area, Whichever is greater. WRPB Req's 3", New Development System Treats 2" Runoff or 1.25" Runoff from Imprevious Area Above and Beyond Required. In addition, Ocoee Watersheds are Landlocked and require Developments to provide storage for 100 Year Events.
88	Orlando	Medium Impact		Streets are swept every two weeks. Length is 67 miles. This equals 1,742 miles per year.							
89	Orlando	High Impact		Expansion of 5 wet detention ponds and creation of 10 additional wet detention ponds within golf course. The 15 ponds were constructed in series of 3 interconnected systems. All systems eventually discharge to adjacent wetland, except in high flows, where runoff discharges to drainwell or ditch routed to Little Lake Fairview. Project also restored hydroperiod of said wetland and improved the quality of the wetland. Also,drainwell elevation raised to allow for more treatment before discharged.	265 lbs/yr	*Evaluation of Current Stormwater Design Criteria within State of Florida* (Harper & Baker 2007)	Completed	Jim Hunt	(407) 246-3646	Jim.Hunt@cityoforlando.net	Treatment Acres = 422 Acres; TN Reduction = 265lb/5 months in rainy season (June-Oct) which equates to 66% removal efficiency [All values from Camp, Dresser, McKee report]
90	Orlando	Low Impact		Installation of CDS unit to capture gross pollutants from entering Lake Silver			Completed	Jim Hunt	(407) 246-3646	Jim.Hunt@cityoforlando.net	Maintenance Frequency = 1/month; Average volume removed = 2 cubic yds
91	Orlando	High Impact		Construction of detention ponds to provide treatment and attenuation for Little Wekiva Canal	11,060 lbs/yr	*Evaluation of Current Stormwater Design Criteria within State of Florida* (Harper & Baker 2007)	Envisioned	Jim Hunt	(407) 246-3646	Jim.Hunt@cityoforlando.net	Treatment Acres = 4,710 Acres ; Nitrogen Reduction = 11,060 lb/yr (25% of nitrogen from system) & Phosphorus Reduction = 2,551 lb/yr (52% of phosphorus from system))
92	Orlando	Low Impact		Capture gross pollutants and reduce levels of nitrogen entering basin by removing leaves and clippings before enters Lake Silver			Completed	Jim Hunt	(407) 246-3646	Jim.Hunt@cityoforlando.net	Treatment Acres = 26.2 acres; Maintenance frequency = averages 2/month
93	Orlando	Low Impact		Installation of 22 Inlet Baskets in Lake Orlando Basin			Completed	Jim Hunt	(407) 246-3646	Jim.Hunt@cityoforlando.net	Treatment Acres = 21.8 acres; Maintenance frequency = averages 2/month
94	Orlando	Low Impact	Clarify # inlet baskets	Installation of 3 Inlet Baskets in Lake Sarah Basin			Completed	Jim Hunt	(407) 246-3646	Jim.Hunt@cityoforlando.net	Treatment Acres = 3.7 acres; Maintenance frequency = averages 2/month
95	Orlando	Low Impact		Installation of 2 Inlet Baskets in Lake Daniel Basin			Completed	Jim Hunt	(407) 246-3646	Jim.Hunt@cityoforlando.net	Treatment Acres = 3.7 acres; Maintenance frequency = averages 2/month
96	Orlando	Low Impact		Installation of 4 Inlet Baskets in Lake Silver Basin			Completed	Jim Hunt	(407) 246-3646	Jim.Hunt@cityoforlando.net	Treatment Acres = 15.1 acres; Maintenance frequency = averages 2/month
97	Orlando	Medium Impact		Installation of 20' pipe to capture debris in separate chamber before percolating into ground			Completed	Jim Hunt	(407) 246-3646	Jim.Hunt@cityoforlando.net	
98	Orlando	Low Impact		Removal of 300 cubic yards of sediment from Lake Sarah			Completed	Jim Hunt	(407) 246-3646	Jim.Hunt@cityoforlando.net	Typically, the removal of sediments from a stormwater system is removing the potential for phosphorus, bound to the sediment, being released into the water column under certain conditions. In addition, these sediments may also contain
99	Orlando	Study		Recommend nutrient-reduction projects within Little Wekiva River watershed, using suggested drainage improvements from CDM report			Completed	Jim Hunt	(407) 246-3646	Jim.Hunt@cityoforlando.net	
100	Orlando	Medium Impact		Conduct proactive inspections and perform routine maintenance on 13 ponds and 31 ditches within basin to ensure systems are being maintained at optima pollutant removal efficiency (and flood prevention)			Ongoing	Jim Hunt	(407) 246-3646	Jim.Hunt@cityoforlando.net	

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101	Orlando	Medium Impact		Inspect 233 of all commercial, single- and multi-family systems in basin for functionality on annual basis. Systems include, but is not limited to: retention and detention ponds, underdrains, exfiltration, and underground vaults. By ensuring ponds are maintained at design criteria, City is ensuring level of pollutant removal efficiency is being achieved.			Ongoing	Jim Hunt	(407) 246-3646	Jim.Hunt@cityoforlando.net	Inspection accounts for 79% of all parcels in basin with stormwater systems. Inspectors have enforcement capabilities which include writing violation letters and issuing fines.
102	Orlando	Medium Impact		Increase area of existing pond system to increase storage volume and provide some treatment for runoff for the updated Rio Grande Avenue storm sewer system. (3.6-ac pond treating 27.1-ac drainage basin)			Completed				No calculations available at time of project submission, but could be calculated upon request.
103	Orange County	Medium Impact		Streets are swept every six weeks. Length is 192 miles. This equals 1,664 miles per year.							
104	Orange County	High Impact		160 acre drainage basin, residence time 36 days, .81 acre-ft/day	206.8 lbs/yr	EMC(Loading/yr) X BMP efficiency	Construction contract out to bid 7/20/09	Rick Baird	407-836-1483	rick.baird@ocfl.net	EMC loading based on unincorporated area of Little Wekiva Canal in TMDL report.
105	Orange County	Medium Impact		Install 120 curb/grate inlet baskets on stormdrains and apply stormdrain markers	157.52 lbs/yr	EMC(Loading/yr) X BMP efficiency	Planned and funded	Rick Baird	407-836-1483	rick.baird@ocfl.net	this project will move forward by end of year with or without 319 grant funds.
106	Orange County	Med Impact		Will treat ~70 acres with 2nd generation baffle box and utilize Bold and Gold™ to increase nitrogen removal rates	251.6 lbs/yr	EMC(Loading/yr) X BMP efficiency	Envisioned	Rick Baird	407-386-1483	rick.baird@ocfl.net	EMC loading based on unincorporated area of Little Wekiva Canal in TMDL report.
107	Orange County	Medium Impact		Online wet detention with solar powered irrigation system for reuse on adjacent sports fields.	TBD	TBD	Planned and funded	Ron Novy	407-836-1409	ronald.novy@ocfl.net	Design and engineering has begun. Construction date TBD
108	Orange County	High Impact		Providing treatment for two drainage basins totaling 91.7 acres	13.79	Bay Lake Study	Planned and funded	Ron Novy	407-836-1409	ronald.novy@ocfl.net	Engineering to start in 2012
109	Orange County	Low Impact		Project will reduce temperature of water and improve SCI	0	NA	completed	Dan Homblette	407-836-1490	dan.homblette@ocfl.net	This project was added to restorartion of LW canal done by OC Stormwater
110	Orange County	Medium Impact		Install 160 curb/grate inlet baskets on stormdrains and apply stormdrain markers	61.67 lbs/yr	In-House Study	Planned and funded	Ron Novy	407-836-1409	ronald.novy@ocfl.net	14.6g (avg) TN removed per basket per month
111	Orange County	Medium Impact		The project will expand the size of the 0.8 acre existing treatment pond to 1.6 acre and add aeration to address the D.O. impairment	TBD		Construction started 1/2012	Brian Catanzaro	407-836-1428	brian.catanzaro@ocfl.net	Partial treatment of 11,800 acres of drainage to the Little Wekiva Canal. Increasing existing pond storage from 8.95 acre feet to 15.06 acre feet
112	Orange County	Low Impact		Structural stabilization of the channel bed and banks in the main stem of the river and into the Lake Lovely Outfall Canal and included a grade control structure.The project included gabions, Reno mattress, and riprap channel bottom and side bank protection.	unknown		Constructed	Mike Drozeck	407-836-7990	Mike.Drozeck@ocfl.net	
113	Orange County	Low Impact		Replace the existing 1,750 feet of pipearch pipe within Riverside Acres subdivision with an open channel section and restore to reflect the original river configuration	unknown		Constructed	Mike Drozeck	407-836-7990	Mike.Drozeck@ocfl.net	
114	Orange County	Low Impact		Erosion protection of Little Wekiva River bank. Installation of rip rap. Project length of 150 ft.	unknown		Constructed	Daniel Negron Vega	407-836-7743	daniel.negron@ocfl.net	
115	Orange County	Low Impact		Erosion protection of Little Wekiva River bank. Installation of rip rap. Project length of 287 ft.	unknown		Constructed	Daniel Negron Vega	407-836-7743	daniel.negron@ocfl.net	
116	Orange County	Low Impact		Erosion protection of Little Wekiva River. Installation of gaibions,grade contro structures, river reshaping.	unknown		Constructed	Matt Hassan	407-836-7990	Medhat.Hassan@ocfl.net	
117	Orange County	Low Impact		Removal of existing triple aluminum pipes along the Little Wekiva River at Gusty Lane Drive, and replacing it with a control structure using riprap, and gabion materials. A pipe & an inlet was installed for an existing ditch adjacent to the canal.	unknown		Constructed	Mike Drozeck	407-836-7990	Mike.Drozeck@ocfl.net	
118	Orange County	Low Impact		Erosion protection of Little Wekiva River bank. Installation of gabion block and reno mattress. Project length of 400 ft.	unknown		Constructed	Daniel Negron Vega	407-836-7743	daniel.negron@ocfl.net	
119	Orange County	Medium Impact		Inspection of private/public stormwater ponds for compliance of performance and permit conditions.	unknown	unknown	ongoing	Dan Homblette	407-836-1490	dan.homblette@ocfl.net	
120	Orange County	Low Impact		project will eliminate erosion of banks due to construction of steel sheet pile	unknown		completed	Penny Post	407-836-7858	penny.post@ocfl.net	

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1	Entity	Credit Ranking	FDEP Comments	Project Detail	Estimated Nitrate Reduction (lbs/yr)	Nitrate Reduction Calculation Method	Status	Contact Name	Contact Phone	Contact Email	Comments
121	Orange County	High Impact		previous land use = agriculture; management focus = water resource, sandhill; acreage = 83.03							
122	Orange County	High Impact		previous land use = agriculture; management focus = scrub habitat and water resource, passive recreational; acreage = 166.22							
123	Orange County	High Impact		previous land use = agriculture; management focus = water resource, passive; acreage = 1584 (498 acres within Orange County)							
124	Orange County	High Impact		previous land use = agriculture; management focus = passive recreation, preservation; acreage = 40							
125	Orange County		Needs Additional Clarification	acreage = 33.71							
126	Seminole County	Medium Impact		Arterial/Collector County Streets Maintained: 272,525 lane feet swept 7 times a year = 361.3 lane miles/year and Subdivisions/Local County Streets Maintained: 1,357,948 lane feet swept 2 times a year = 514.4 lane miles/year. Total mileage swept per year = 875.7							
127	Seminole County	High Impact		Increase water quality treatment resonance time through water quality treatment pond expansion, plus construction of an online sedimentation basin plus erosion control measures along Sweetwater Creek; area served = 2,181 acres	TN = 2609 TP = 68 TSS = 151,296	EMC modeling-based approach	ACTIVE	Mark Flomerfelt	407-665-5709	mflomerfelt@seminolecountyfl.gov	
128	Seminole County	Medium Impact		Provide water quality treatment to an existing roadway and subdivision through increased wet retention and utilization of an existing dry retention pond; area served = 32 acres	TN = 91.4 TP = 32.3	EMC modeling-based approach	complete	Mark Flomerfelt	407-665-5709	mflomerfelt@seminolecountyfl.gov	
129	Seminole County	Medium Impact		Provide treatment to an untreated roadway through construction of a new wet retention basin and exfiltration trench. Designed to hold treatment volume plus 50%; area served = 7.5 acres	TN = 35.9 TP = 9.1	EMC modeling-based approach	complete	Mark Flomerfelt	407-665-5709	mflomerfelt@seminolecountyfl.gov	
130	Seminole County	Medium Impact		Provide treatment to an untreated roadway through exfiltration, installation of CDS units and new wet retention basin; area served = 10.6 acres	TN = 58.6 TP = 14.1	EMC modeling-based approach	complete	Mark Flomerfelt	407-665-5709	mflomerfelt@seminolecountyfl.gov	
131	Seminole County	Low Impact		Paving a dirt road and installing a 2nd generation baffle box to provide water quality treatment; area served = 0.4 acres	TN = 1.3 TP = 0.2	2ND GENERATION BAFFLE BOX	complete	Mark Flomerfelt	407-665-5709	mflomerfelt@seminolecountyfl.gov	
132	Seminole County	Medium Impact		Provide water quality treatment for the additional traffic lane through construction of new exfiltration trench; area served = 12.4 acres	TN = 45.9 TP = 7.7	ON-LINE 0.25 INCH RETENTION	complete	Mark Flomerfelt	407-665-5709	mflomerfelt@seminolecountyfl.gov	
133	Seminole County	Medium Impact		Provide water quality treatment to an existing roadway through exfiltration trench; area served = 9.2 acres	TN = 32.4 TP = 4.4	ON-LINE 0.75 INCH RETENTION	complete	Mark Flomerfelt	407-665-5709	mflomerfelt@seminolecountyfl.gov	
134	Seminole County	Medium Impact		Provide water quality treatment for new impervious portions of roadway improvements through construction of an on-line exfiltration trench; area served = 3.4 acres	TN = 15.5 TP = 2.5	ON-LINE RETENTION 0.25 INCH	complete	Mark Flomerfelt	407-665-5709	mflomerfelt@seminolecountyfl.gov	
135	Seminole County	Medium Impact		Provide water quality treatment to an existing roadway through swales; area served = 7 acres	TN= 53.3 TP = 9.3	ON-LINE 0.75 INCH RETENTION	complete	Mark Flomerfelt	407-665-5709	mflomerfelt@seminolecountyfl.gov	
136	Seminole County	Medium Impact		Construction of two interconnected sedimentation ponds to provide additional water quality treatment for 2 sq miles of residential development. Area served = 2 sq miles	TN = 166.7 TP = 50.42	HARPER WET POND METHODOLOGY	complete	Mark Flomerfelt	407-665-5709	mflomerfelt@seminolecountyfl.gov	

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1	Entity	Credit Ranking	FDEP Comments	Project Detail	Estimated Nitrate Reduction (lbs/yr)	Nitrate Reduction Calculation Method	Status	Contact Name	Contact Phone	Contact Email	Comments
137	Seminole County	Medium Impact		Reduce sediment loads through bank stabilization and construction of 2 river grade control structures in the Little Wekiva River; area served = >5,000 acres	TN = 298.3 TP = 31.4 TSS = 9818	EROSION RETENTION	complete	Mark Flomerfelt	407-665-5709	mflomerfelt@seminolecountyfl.gov	
138	Seminole County	Medium Impact		Reduce sediment loads through bank stabilization along the Little Wekiva River; area served > 5,000 acres	TN = 32.0 TP = 3.4 TSS = 1053	EROSION RETENTION	complete	Mark Flomerfelt	407-665-5709	mflomerfelt@seminolecountyfl.gov	
139	Seminole County	Medium Impact		Reduce sediment loads through bank stabilization along the Little Wekiva River; measures included gabion lining, reno mattresses, gabion baskets to serve as grade control structures; area served = >5,000 acres	TN = 27.9 TP = 2.9 TSS = 919	EROSION RETENTION	complete	Mark Flomerfelt	407-665-5709	mflomerfelt@seminolecountyfl.gov	
140	Seminole County	Medium Impact		Reduce sediment loads through bank stabilization and river grade control structures in the Little Wekiva River; area served = >5,000 acres	TN = 174.3 TP = 18.4 TSS = 5736	EROSION RETENTION	complete	Mark Flomerfelt	407-665-5709	mflomerfelt@seminolecountyfl.gov	
141	Seminole County	Medium Impact		Reduce sediment loads through bank stabilization along the Spring Lake outfall, a tributary to the Little Wekiva River; used gabions and grade control structures plus replacement of culverts; area served = >1,000 acres	TN = 112.9 TP = 11.9 TSS = 3715	EROSION RETENTION	complete	Mark Flomerfelt	407-665-5709	mflomerfelt@seminolecountyfl.gov	
142	Seminole County	Medium Impact		Reduce sediment loads through grade control structures; area served = 400 acres	TN = 35.6 TP = 3.8 TSS = 1172	EROSION RETENTION	complete	Mark Flomerfelt	407-665-5709	mflomerfelt@seminolecountyfl.gov	
143	Seminole County	High Impact		Construct wet detention pond and provide ecological restoration on a drainage parcel near Triangle Drive prior to draining into Lake Brantley; area served = 372 acres	TN = 221.5 TP = 146.4	HARPER WET POND METHODOLOGY ON-LINE	PLANNED - NOT FUNDED	Mark Flomerfelt	407-665-5709	mflomerfelt@seminolecountyfl.gov	
144	Seminole County	High Impact		Construct wet detention pond and provide ecological restoration on a drainage parcel North of West Wekiva Tr. Prior to discharge into Wekiva River; area served = 220 acres	TN = 112.5 TP = 73.8	HARPER WET POND METHODOLOGY ON-LINE	PLANNED -NOT FUNDED	Mark Flomerfelt	407-665-5709	mflomerfelt@seminolecountyfl.gov	
145	Seminole County	Low Impact		ACCOMPLISHED USING IN-HOUSE STAFF, RESIDENTS, AND VOLUNTEERS			COMPLETE	KIM ORNBERG	407-665-2417	kornberg@seminolecountyfl.gov	
146	Seminole County	Low Impact		ACCOMPLISHED USING IN-HOUSE STAFF, RESIDENTS, AND VOLUNTEERS			COMPLETE	KIM ORNBERG	407-665-2417	kornberg@seminolecountyfl.gov	
147	Seminole County	Low Impact		ACCOMPLISHED USING IN-HOUSE STAFF, RESIDENTS, AND VOLUNTEERS			COMPLETE	KIM ORNBERG	407-665-2417	Kornberg@seminolecountyfl.gov	
148	Seminole County	Low Impact		ACCOMPLISHED USING IN-HOUSE STAFF, RESIDENTS, AND VOLUNTEERS			COMPLETE	KIM ORNBERG	407-665-2417	kornberg@seminolecountyfl.gov	
149	Turnpike	Medium Impact		Roadway, 1.25 inches treated in dry retention, recovered in 72 hours	86% removal	Harper	under construction	Terry Miller	407-264-3626		
150	Turnpike	Medium Impact		Roadway, 3 inches treated in dry retention, recovered in 72 hours.	95% removal	Harper	under construction	Craig Bostic	407-264-3480		
151	Winter Garden	Medium Impact		Streets are swept weekly. Length is 6,380 miles per year.							
152	Winter Garden	Medium Impact		This project was part of the permitting process for the New City Hall in Winter Garden. The stormsewer system adjacent to the pond was modified to treat previously untreated runoff.	272.03	Assumed at 50% removal	Completed	Michael Kelley	407 656 4111	mkelley@cwgdn.com	This project was designed to meet the Lake Apopka Rule. The nitrate reduction in this stormwater pond is assumed to be 50 %.
153	Winter Garden	Medium Impact		This project involves widening Plant Street including blowing out the intersecion of West Crown Point Road in Winter Garden. There was no stormwater treatment for this section of road prior to the widening.	250.05	Assumed at 50% removal	Ongoing	Michael Kelley	407 656 4111	mkelley@cwgdn.com	This project was designed to meet the Lake Apopka Rule. The nitrate reduction in this stormwater pond is assumed to be 50 %. This project is on schedule and is to be completed by 5/20/10.
154	Winter Garden	High Impact		City purchased approximately 208 acres of agricultural land and is going to convert it to a primitive camp ground/park.	Unknown		Ongoing	Michael Kelley	407 656 4111	mkelley@cwgdn.com	