

Chapter 2, Appendix 2-1

Southwest Florida Water Management District (SWFWMD) Governing Board Approved 2015 Minimum Flows and Levels (MFLs) Priority List and Schedule and Reservations List and Schedule (October 29, 2014)

Priority Water Bodies with Adopted and Effective MFLs Rules, Including Those That Have Been Reevaluated

- Alafia River (upper segment)
- Alafia River (lower segment)
- Anclote River (lower segment)
- Anclote River (upper segment)
- Braden River (upper segment)
- Buckhorn Springs
- Chassahowitzka River System and Springs (includes Chassahowitzka Main, Chassahowitzka #1, Crab Creek, Potter, Ruth and Blind Springs)
- Citrus County Lakes – Ft. Cooper, Tsala Apopka – Floral City, Inverness and Hernando Pools
- Crystal Springs
- Dona Bay/Shakett Creek System
- Dover/Plant City Water Use Caution Area Minimum Aquifer Level
- Hernando County Lakes – Hunters, Lindsey, Mountain, Neff, Spring, Tooke, Weeki Wachee Prairie, Whitehurst
- Highland County Lakes – Angelo*, Anoka*, Denton*, Jackson*, Little Lake Jackson*, June-in-Winter*, Letta*, Lotela*, Placid*, Tulane*, Verona*
- Hillsborough County Lakes – Alice, Allen, Barbara, Bird, Brant, Calm, Carroll, Charles, Church, Crenshaw, Crescent, Crystal, Cypress, Dan, Deer, Dosson, Echo, Ellen, Fairy [Maurine], Garden, Halfmoon, Harvey, Helen, Hobbs, Hooker, Horse, Jackson, Juanita, Little Moon, Merrywater, Mound, Platt, Pretty, Rainbow, Raleigh, Reinheimer, Rogers, Round, Saddleback, Sapphire, Stemper, Strawberry, Sunset, Sunshine, Taylor, Virginia, Wimauma
- Hillsborough River (lower segment) (reevaluated)
- Hillsborough River (upper segment)
- Homosassa River System and Springs (includes Halls River Springs, Southeast Fork Homosassa River Springs, Homosassa Main Springs, Hidden River Springs)
- Levy County Lake – Marion
- Lithia Springs
- Marion County Lakes – Bonable, Little Bonable and Tiger
- Myakka River (lower segment)
- Myakka River (upper segment)
- Northern Tampa Bay – 41 Wetland sites
- Northern Tampa Bay – 7 Wells – Upper Floridan aquifer/Saltwater Intrusion

- Pasco County Lakes – Bell, Big Fish, Bird, Buddy, Camp, Clear, Green, Hancock, Iola, Jessamine, King, King [East], Linda, Middle, Moon, Padgett, Parker aka Ann, Pasadena, Pasco, Pierce, Unnamed #22 aka Loyce
- Peace River (lower segment)
- Peace River (middle segment)
- Peace River (three upper segments – "low" minimum flows)
- Polk County Lakes – Annie*, Bonnie*, Clinch*, Crooked*, Crystal*, Dinner*, Eagle*, Lee*, Mabel*, McLeod*, North Lake Wales*, Parker, Starr*, Venus*, Wales*
- Sulphur Springs
- Sumter County Lakes – Big Gant**, Black**, Deaton**, Miona**, Okahumpka**, Panasoffkee**
- Southern Water Use Caution Area – Upper Floridan aquifer
- Tampa Bypass Canal
- Weeki Wachee River System and Springs (includes Weeki Wachee, Jenkins Creek, Salt, Little Weeki Wachee and Mud River Springs)

Priority Water Bodies in Rule Development with Adopted but Not Yet Effective MFLs Rules (with Anticipated Effective Dates)

- Hillsborough County Lakes – Hanna, Keene, Kell (rules anticipated to become effective in December 2014)

Priority Water Bodies Scheduled for MFLs Adoption in 2015

- Braden River (lower segment)
- Central Florida Water Initiative Area and Southern Water Use Caution Area Reevaluation Water Bodies
- Polk County Lakes – Clinch* (S31-T31S-R28E), Crooked* (S01-T31S-R27E), Eagle* (S01-T29S-R25E), McLeod* (S07-T29S-R26E), Starr* (S14-T29S-R27E), Wales* (S01-T30S-R27E)
- Hillsborough County Lake – Starvation (S21-T27S-R18E)
- Manatee River (lower segment)
- Northern Tampa Bay Reevaluation Water Bodies
- Hillsborough County Lakes – Bird (S26-T27S-R18E), Crystal (S14-T27S-R18E), Hobbs (S01-T27S-R18E), Stemper (S13-T27S-R18E)
- Pasco County Lakes – Buddy (S17-T25S-R21E), Camp (S34-T26S-R18E), Moon (S28-T25S-R17E), Padgett (S24-T26S-R18E), Pasadena (S16-T25S-R21E)
- Pasco County Lake – Crews (S20-T24S-R18E)
- Pithlachascotee River (lower segment)
- Pithlachascotee River (upper segment)
- Polk County Lake – Hancock (S08-T29S-R25E)

Priority Water Bodies Scheduled for MFLs Adoption in 2016

- Gum Springs Group**
- Southern Water Use Caution Area Reevaluation Water Bodies
- Highlands County Lakes – Jackson* (S30-T34S-R29E), Letta* (S31-T33S-R29E), Little Jackson* (S06-T35S-R29E), Lotela* (S26-T33S-R28E)
- Northern Tampa Bay Reevaluation Water Bodies
- Hillsborough County Lakes – Dan (S06-27S-R17E), Horse (S26-T27S-R17E), Juanita (S22-T27S-R17E), Merrywater (S22-T27S-R18E), Rainbow (S22-T27S-R17E), Sunset (S17-T27S-R17E)
- Pasco County Lake – Big Fish (S21-T24S-R19E)
- Polk County Lakes – Eva* (S32-T27-R27), Lowery (S14-T27S-R26E)
- Rainbow River and Springs** (Bubbling and Waterfall Springs and springs in the main spring bowl)

Priority Water Bodies Scheduled for MFLs Adoption in 2017

- Crystal River System and Kings Bay Springs
- Highland County Lakes – Damon* (S03-T33-R28), Pioneer* (S11-T33-R28), Pythias* (S02-T33-R28), Viola* (S14-T33-R38)
- Polk County Lakes – Amoret* (S24-T30S-R27E), Aurora* (S13-T30S-R28E), Bonnet (S14-T28S-R23E), Easy* (S19-T30S-R28E*), Effie* (S03-T30S-R27E), Josephine* (S13-T30S-R27E), Little Aurora* (S13-T30-R28E), Trout* (S34-T32-R28)

Priority Water Bodies Scheduled for MFLs Adoption in 2018

- Brooker Creek
- Cypress Creek
- Peace River (lower segment) (reevaluation)
- Shell Creek (lower segment)

Priority Water Bodies Scheduled for MFLs Adoption in 2019

- Chassahowitzka River System and Springs (includes Chassahowitzka Main, Chassahowitzka #1, Crab Creek, Potter, Ruth and Blind Springs) (reevaluation)
- Homosassa River System and Springs (includes Halls River Springs, Southeast Fork Homosassa River Springs, Homosassa Main Springs, Hidden River Springs) (reevaluation)

Priority Water Bodies Scheduled for MFLs Adoption in 2020

- Little Manatee River (lower segment)
- Little Manatee River (upper segment)
- Withlacoochee River System (lower segment)
- Withlacoochee River System (three middle/upper segments)**

Priority Water Bodies Scheduled for MFLs Adoption in 2021

- Bullfrog Creek
- North Prong Alafia River
- South Prong Alafia River

Priority Water Bodies Scheduled for MFLs Adoption in 2022

- Peace River (three upper segments – "intermediate" and "high" minimum flows)

Priority Water Bodies Scheduled for MFLs Adoption in 2023

- Charlie Creek
- Horse Creek

Priority Water Bodies Scheduled for MFLs Adoption in 2024

- Prairie Creek
- Shell Creek (upper segment)

Adopted Reservations

Morris Bridge Sink (water reserved to contribute to achieving or maintaining minimum flows adopted for the lower Hillsborough River for the protection of fish and wildlife)

Water Bodies Scheduled for Reservations Adoption in 2015

Polk County Lake – Hancock (S08-T29S-R25E) (reservation proposed to contribute to achieving or maintaining minimum flows adopted for the upper Peace River and for the protection of fish and wildlife).

Notes for Listed Water Bodies

Section-Township-Range (S-T-R) information is listed for lakes scheduled for MFLs and reservations development to assist in locating individual water bodies. Similar information is provided for lakes with adopted minimum levels in Table 8-2, Rule 40D-8.624(12), Florida Administrative Code.

All proposed spring and river segment MFLs will be subjected to voluntary scientific peer review based on the expected level of complexity of the MFLs and the anticipated degree of public concern regarding the MFLs.

No proposed lake MFLs are expected to be subjected to voluntary scientific peer review based on anticipated use of previously peer-reviewed methodologies for development of the MFLs.

Listed water bodies that may be affected by withdrawals occurring in other water management districts are identified with asterisks. These listings are not intended to identify a request for the adoption of a MFL by the Florida Department of Environmental Protection (DEP) pursuant to Section 373.0421(1), Florida Statutes.

* Water bodies potentially affected by groundwater withdrawals in the St. Johns River Water Management District (SJRWMD) and South Florida Water Management District (SFWMD). Identified water bodies in Polk County are within the Central Florida Water Initiative Planning Area which is a coordinated effort among the SWFWMD, SJRWMD, SFWMD, DEP, local governments, agricultural and commercial interests to effectively manage water resources in the area. For identified water bodies in Highlands County, the SWFWMD has coordinated with the SFWMD on their preparation of the 2014 Lower Kissimmee Basin Regional Water Supply Plan and is collaborating with the SFWMD and SJRWMD on the planned 2018 expansion of the East Central Florida Transient groundwater flow model domain to incorporate Highlands County and other areas of South Florida.

** Water bodies potentially affected by groundwater withdrawals in the SJRWMD. The SWFWMD and SJRWMD are coordinating MFLs analyses through cooperatively funded projects concerning expansion of the Northern District groundwater flow model that was completed in December 2013 and the proposed Central Florida Springs model scheduled for completion in 2015. Springs coordination meetings also occur on a quarterly basis with water management district/DEP/Florida Department of Agriculture and Consumer Services participation to improve inter-district communication. SWFWMD has also coordinated with the SJRWMD on a recent update to the water supply plan for the Withlacoochee River Water Supply Authority.