



Florida Keys Reasonable Assurance Plan Updates

Florida Department of Environmental Protection

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Florida Keys Reasonable Assurance Plan Updates

- Chapter 62-303, F.A.C., establishes the method for identifying impaired waters and for developing a reasonable assurance plan to restore water quality.
- The Florida Keys Reasonable Assurance Document (FKRAD) was adopted in 2008 to address nutrient loading.
- The latest FKRAD update was completed in August of 2018 and has been uploaded to the DEP web site.



Florida Keys Reasonable Assurance Plan Updates

- The FKRAD includes a list of management actions proposed to address the impaired waters and to achieve the designated water quality targets.
- Most of the projects in the FKRAD have been completed with a handful remaining and slated to be completed by 2020.



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- The County, RA stakeholders, and DEP are partnering to fund a water quality monitoring program in the nearshore waters, because there is currently insufficient data to determine if the nearshore water quality targets will be attained.



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- The University of Miami will collect and analyze nearshore water quality data for the FKRAD under a contract with Monroe County.
- The monitoring will take place for 2 years, on a quarterly basis, and the parameters to be collected include: total nitrogen, total phosphorus, chlorophyll-a, and field measurements such as dissolved oxygen.



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- This data will be used to evaluate if the FKRAD management actions will achieve the water quality targets in the nearshore waters.
- The sampling data will be entered into the Department's Water Information Network (WIN) database where the data will be stored and made available to the public.



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Link to the updated 2018 RAD document:

[http://publicfiles.dep.state.fl.us/DEAR/DEARweb/RA/P/FL%20Keys%20RAD%20Update final Aug2018.pdf](http://publicfiles.dep.state.fl.us/DEAR/DEARweb/RA/P/FL%20Keys%20RAD%20Update%20final%20Aug2018.pdf)



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