

**Indian River County
LMS Working Group
2009-2019 LMS Project Status**

ID#	Project Description	DR or State Assigned Project #	Project Status (Pending, Completed, Denied, Withdrawn, etc.)	NOTES
1	Improved mapping of the Coastal High Hazard Area to allow for better and more precise implementation of County regulations related to the development within that area.	N/A	WITHDRAWN 10/7/2009 (Sasan Rohani)	State (Department of Community Development) is doing the mapping of the Coastal High Hazard Area.
2	Establishment of a public education program on the importance of maintaining drainage systems.	N/A	COMPLETED 10/5/2009 (Chris Mora)	This project is complete and on-going. The county stormwater educator has prepared and regularly provides presentations to discuss drainage systems. <u>No mitigation funds were used.</u>
3	Stabilization of Jungle Trail along the Indian River Lagoon to improve public access and reduce erosion.	N/A	WITHDRAWN 9/15/2009 (Roland DeBlois)	Project completed with a cost-share grant from the Florida Inland Navigation District (FIND).
4	Improvements to CR 512 for improved traffic access and emergency evacuations.	N/A	COMPLETED 10/5/2009 (Chris Mora)	Completed in 2009 using funds from the County Incentive Grant Program (CIGP) and state sidewalk funds.
5	Elevation of grade crossing over RR at 41st St. for improved traffic access and emergency evacuation.	N/A	WITHDRAWN 10/5/2009 (Chris Mora)	This project was removed from the county's long-range transportation plan.
6	Proposed Egret Marsh Regional Stormwater Park.	N/A	COMPLETED 10/5/2009 (Chris Mora)	Expected to be completed in January 2010. No mitigation funds were used.
7	Raise elevation for six homes in Country Club Pointe.	N/A	WITHDRAWN 10/5/2009 (Chris Mora)	This project was withdrawn due to a poor cost/benefit ratio and lack of funding.
8	Remove vegetation, particularly exotics, in 8 miles of drainage canals and 50 miles of rear drainage ditches in the City of Sebastian.	N/A	COMPLETED 10/22/09 (Al Minner)	Al Minner reported that project is complete, a success and proved extremely helpful during T.S. Fay.
9	Provide shoreline stabilization at Main Street dock area in the City of Sebastian.	N/A	WITHDRAWN 10/22/2009 (Al Minner)	The City recently completed a major renovation on the Main Street boat ramp and the surrounding area. Funds were used from the county's CRA and grants were received from FIND and FWS. After the 2004 hurricanes, the city received FEMA funds to stabilize the lagoon banks. After these improvements were made, it was determined that this project was no longer a priority.
10	Refurbish / replace approximately 10,000 LF of seawalls along both sides of Collier Creek Canal north of CR-512 in the City of Sebastian.	N/A	COMPLETED 10/22/2009 (Al Minner)	Al Minner reports that the city received a 319 grant and the project was around \$4 million and a "huge" project for the city.
11	Rehabilitate the two primary drainage ditches that run parallel to Runways 13-31 and 4-22 at Sebastian Municipal Airport.	N/A	COMPLETED 10/22/2009 (Al Minner)	Road improvements in this area have addressed the drainage concern.
12	Elevating structures within the City of Vero Beach that are in the flood plain that are below base flood elevation and/or experienced flood damage as a result of Hurricanes Frances and/or Jeanne.	N/A	WITHDRAWN 9/4/2009 (Maria Lewicka)	

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13	Dredge IRFWCD settling basin within the Main Canal. Project includes the removal of an estimated 50,000 C.Y. of sand along a 1,750 L.F. section of canal East of Indian River Blvd.	N/A	WITHDRAWN 10/7/2009 (Deborah Vaughn)	FEMA rejected the project stating it was a "maintenance" issue.
14	Replacement of undersized culverts along the IRFWCD Sub-lateral B-2-E ditch (adjacent to 12th Street), between 20th Avenue and 58th Avenue.	N/A	WITHDRAWN 10/7/2009 (Deborah Vaughn)	It was determined that this project was too expensive for the district to participate.
15	Construction of five seawalls in the Oceanside Subdivision along the Atlantic Ocean.	N/A	WITHDRAWN 10/5/2009 (Chris Mora)	Individual property owners built 2 of the 5 seawalls on their own. The beach along the remaining properties was restored with the Section 7 Beach Renourishment project and completed in 2007 with grant funding.
16	Mockingbird Drive stormwater facilities – provide positive outfall in low-lying area previously served by percolation inlets.	N/A	PARTIALLY COMPLETED 8/31/09 (Don Dexter) Needs to construct outfall treatment structure.	Portions were funded as a capitol projects without the benefit of grant monies.
17	Replacement and relocation of the emergency power generation plant.	N/A	COMPLETED 10/2/2009 (Cliff Schroeder)	Funded without the benefit of grant monies.
18	Rockridge sewer collection system to improve sewer service during prolonged power outages and/or flood conditions.	FEMA-1561-DR	COMPLETED in 2008 11/25/2009 (Larry Brown - IRC Utilities)	The \$8 million project was funded for by a HUD, CDBG & FEMA hazard mitigation grant.
19	Wind retrofits to preserve the 1916 Fellsmere School.	N/A	WITHDRAWN 12/1/2009 (Jason Nunemaker)	The entire structure is being restored in accordance with state historical guidelines that would not permit the aggressive windstorm measures originally considered. The City of Fellsmere is funding this project themselves.
20	Club Drive drainage project – Sandfly and Painted Bunting - provide positive outfall in low-lying area currently served by percolation inlets.	N/A	COMPLETED 2/15/2011 (Don Dexter)	Project was funded utilizing other funding sources.
21	Harden facility roof and windows for disaster activities.	N/A	PARTIALLY COMPLETED 8/30/11 (Freddie Wolfork)	Received partial funding from the John's Island Foundation for roof hardening but still needs funding for window hardening.
22	Mockingbird Drive stormwater facilities – provide positive outfall in low-lying area previously served by percolation inlets.	N/A	WITHDRAWN 12/1/2011 (Don Dexter)	This project is currently underway utilizing funding from capital improvement funds.
23	Retrofits to the City of Fellsmere library for flood damage reduction.	N/A	WITHDRAWN 3/11/14 (Jason Nunemaker)	This project should be completed in 2014 with funding provided by the Division of Historical Resources.
24	34th Avenue bridge replacement over the Main Relief Canal. This project will replace the existing bridge that provides a connection to the Vero Beach Airport from S.R. 60.	N/A	WITHDRAWN 3/17/14 (Don Dexter)	Design is currently in progress for this project and should be under construction with a year. They were able to obtain FDOT grant funding for this project.

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25	Retrofits to the City of Vero Beach Recreation Facility (a secondary critical facility) to reduce vulnerability to wind and flood damage.	N/A	WITHDRAWN 3/17/14 (Don Dexter)	This building (the old county jail) has been returned to Indian River County ownership.
26	Construction of a hurricane debris staging area in Indian River Shores to enhance recovery efforts.	N/A	WITHDRAWN 10/22/14 (Robert Stabe)	No further need for this project.
27	Indian River Shores Trauma Helipad.	N/A	WITHDRAWN 10/22/14 (Robert Stabe)	No further need for this project.
28	Improvements to 53rd St. (East-West connector) for improved traffic access and emergency evacuations.	N/A	WITHDRAWN 10/22/14 (Chris Mora)	The improvements to 53rd Street were done with developer funds from Pulte/DiVosta and North American Properties, as well as County funds from 1-cent optional sales tax, transportation impact fees and fuel tax revenues.
29	Study the feasibility and appropriateness of relocating the county dune stabilization setback line (DSSL) westward.	N/A	WITHDRAWN 10/29/14 (Roland DeBlois)	Preliminary review indicates that moving the DSSL westward would render a substantial number of platted lots as nonconforming or unbuildable. Oceanfront lot development will continue to be reviewed by the county and state on a lot-by-lot basis, with consideration of the 30-year erosion control line established by the state.
30	Revise Indian River Farms Water Control District (IRFWCD) elevation references from NGVD29 to NAVD88 to reduce potential for elevation data inconsistency with modernized NFIP FIRMs.	N/A	WITHDRAWN 10/29/14 (Roland DeBlois)	Indian River County converted to requiring NAVD 88 vertical datum in December 2012 with adoption of modernized FEMA flood maps. A conversion factor has been established to translate NGVD 29 to NAVD 88, so revision of IRFWCD elevation reference points to NAVD 88 is no longer a priority.
31	Potomac ditch improvements for Sebastian's NW outfall to prevent flooding and assist with drainage in the area.	N/A	WITHDRAWN 2/9/15 (Frank Watanabe)	The project was completed in 2012 using alternative funds.
32	Laconia Avenue extension that will provide a major emergency evacuation route. The project will include a new bridge over the St. Sebastian River. It will provide a much-needed major escape route not directly impacted by the Florida East Coast Railway.	N/A	WITHDRAWN 2/9/15 (Frank Watanabe)	The project was completed in 2009 using alternative funds.
33	Corridor street improvements at Periwinkle, South Easy Street, Laconia Street, and Schumann Driv to improve street surface and drainage and streets to promote better access points for evacuation.	N/A	WITHDRAWN 2/9/15 (Frank Watanabe)	The project was completed in 2009 using alternative funds.
34	Barber/Schumann intersection widening and improvements to help with emergency evacuations.	N/A	WITHDRAWN 2/9/15 (Frank Watanabe)	This project is now an Indian River County School District Capital Improvement Project Proposed for FY 2017/18.

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35	Collier Creek headwall improvements and upgrade outwall to control water flow into Collier Creek and the St. Sebastian River.	N/A	COMPLETED 2/9/15 (Frank Watanabe)	This project was completed using assistance and partial funding through the St. John's Water Management District.
36	George Street canal dredging	N/A	WITHDRAWN 2/9/15 (Dorri Bosworth)	Re-evaluated the project and resubmitted with an updated project score due to reduction in cost.
37	Sebastian Highlands swale improvements	N/A	WITHDRAWN 6/10/16 (Dorri Bosworth)	The City council made the decision to discontinue 1/4 round improvements to front swales. They have decided to try a different approach (with rear swales) for drainage improvements in the residential districts.
38	Fred Tuerk Drive/A1A drainage improvements	N/A	WITHDRAWN 6/28/16 (Robert Stabe)	This project was completed using the Town's Road/Bridge/Off-site Drainage Funds.
39	Open Water and wetland system - Fellsmere North Regional Lake	N/A	WITHDRAWN 1/9/17 (Jason Nunemaker)	Funding was achieved through the SJRWMD; completion will be within 12-15 months.
40	Jungle Trail dead vegetation removal (from Jungle Trail bordering Orchid Island Golf Club, from C.R. 510, to the turn north at the I.R. Lagoon)	N/A	WITHDRAWN 9/26/17 (Cherry Stowe)	The Town Council was in consensus that the project should be withdrawn for the time being as there is no interest from the private party for whom the Town would act as a sponsor. The project's location is private property, not public property.
41	Jungle Trail dead vegetation removal (NE side of C.R. 510 bridge)	N/A	WITHDRAWN 9/26/17 (Cherry Stowe)	The Town Council was in consensus that the project should be withdrawn for the time being as there is no interest from the private party for whom the Town would act as a sponsor. The project's location is private property, not public property.
42	Recycled water project.	N/A	WITHDRAWN 9/26/17 (Cherry Stowe)	The Town Council was in consensus that the project should be withdrawn for the time being as there is no interest from the private party for whom the Town would act as a sponsor. The project's location is private property, not public property.