

Active TDC Beach & Shoreline Projects Status Report

July 2002

| Name | FY Funds Were Awarded | Total Awarded | Total Project Cost Through 9/30/01 | Carryover Adjustments | Funds Available for FY 01-02 | Status | Anticipated Completion Date |
|--|------------------------------------|---------------|------------------------------------|-----------------------|------------------------------|--|-----------------------------|
| City of Bonita Springs | | | | | | | |
| Bonita Springs Riverside Depot Park | FY02 | \$ 124,000 | \$ - | \$ - | \$ 124,000 | Public input sessions underway to help establish overall park plan for Depot Park/Bandshell Park & Imperial River Court Property | Fall 2002 |
| City of Cape Coral | | | | | | | |
| Cape Coral Yacht Club Beach Renourishment | FY97-FY99 | \$ 20,000 | \$ 6,000 | \$ - | \$ 14,000 | Funds to be used as necessary; approximately 125 tons of sand added in June 2002 | NA |
| Cape Coral Yacht Club Beach Maintenance | FY99, FY01 & FY02 | \$ 76,000 | \$ 32,168 | \$ - | \$ 43,832 | On-going | NA |
| Caloosahatchee River Erosion Control at Jaycee Park - Phase II | FY00 | \$ 75,000 | \$ 74,500 | \$ - | \$ 500 | Only planting project remains | Summer 2002 |
| Lake Kennedy Boardwalk | FY00 | \$ 500,000 | \$ 31,741 | \$ - | \$ 468,259 | Anticipate completion this month; grand opening planned for August 2, 2002 | Summer 2002 |
| Four Mile Cove Ecological Preserve | FY01 & FY02 | \$ 656,280 | \$ 15,276 | \$ - | \$ 641,004 | The application for the trail permit has been submitted; expect response during Fall 2002. Bids for water shelters have been received and are being reviewed by City staff; expected completion for this portion of the project is approximately 5 months. | Late 2002 |
| Captiva Erosion Prevention District | | | | | | | |
| Emergency Beach Repair | FY02 | \$ 174,038 | | \$ - | \$ 174,038 | Dune and vegetation in place | Complete |
| City of Fort Myers | | | | | | | |
| Billy's Creek Restoration | FY01 | \$ 162,025 | \$ - | \$ - | \$ 162,025 | Permit application submitted and additional information has been provided; anticipate permit to be issued soon | Late 2002 |
| Riverside Park Fishing/Observation Pier | FY02 | \$ 175,388 | \$ - | \$ - | \$ 175,388 | Permit application submitted and requests for additional information have been met; anticipate permit to be issued this month. Drawings and specifications are being developed; plan to put out to bid in early August | Early 2003 |
| City of Sanibel | | | | | | | |
| Sanibel Beach Maintenance | Funded prior to FY98 and FY98-FY02 | \$ 481,163 | \$ 275,718 | \$ (155,445) | \$ 50,000 | On-going <i>Note: Carryover adjustment reflects unexpended funds that were moved to reserves</i> | NA |
| Brazilian Pepper Control at City Beach Parks | Funded prior to FY98 and FY98-FY02 | \$ 265,000 | \$ 224,911 | \$ (89) | \$ 40,000 | On-going <i>Note: Carryover adjustment reflects unexpended funds that were moved to reserves</i> | NA |
| Brazilian Pepper Control at J.N. "Ding" Darling | FY01 & FY02 | \$ 170,000 | \$ 85,000 | \$ - | \$ 85,000 | On-going | NA |
| Sanibel Lighthouse Beach Park Restroom | FY01 | \$ 90,000 | \$ 1,400 | \$ - | \$ 88,600 | Continue to await response from Coast Guard/Bureau of Land Management; DEP permit will be issued when ownership is established; anticipate construction will take approximately 60 days once permits and federal approval are in place | Unknown |

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| City of Sanibel - continued | | | | | | | |
| Tree & Dune Landscaping of Sanibel Beach Parks | FY01 & FY02 | \$ 80,000 | \$ 35,447 | \$ - | \$ 44,553 | On-going | NA |
| Sanibel Bike Racks for Public Access | FY02 | \$ 6,400 | \$ - | \$ - | \$ 6,400 | All bike racks have been installed | Complete |
| Lee County Department of Construction & Design | | | | | | | |
| Capitalized Beach Front Park Maintenance | FY01 & FY02 | \$ 100,000 | \$ 49,159 | \$ - | \$ 50,841 | On-going | NA |
| North Shore Park Restrooms | FY01 & FY02 | \$ 110,000 | \$ 8,325 | \$ - | \$ 101,675 | Expecting GMP from contractor this month; awaiting two permits; hope to begin construction next month | Fall 2002 |
| Lovers Key Roadside Park | FY02 | \$ 305,000 | \$ - | \$ - | \$ 305,000 | The funds needed to construct the required southbound left turn lane have been approved by the City of Bonita (40%) and Lee County (60%); awaiting GMP from contractor | Unknown |
| Lee County Department of Natural Resources | | | | | | | |
| Bathing Beach Water Quality Monitoring | FY01 & FY02 | \$ 20,000 | \$ 4,609 | \$ (5,391) | \$ 10,000 | Monthly monitoring continues <i>Note: Carryover adjustment reflects unexpended funds that were moved to reserves</i> | NA |
| Beach Renourishment Trust Fund | Funded prior to FY98 and FY98-FY02 | \$ 5,954,660 | \$ 837,992 | \$ (4,815,456) | \$ 301,212 | Comprehensive survey of entire County beach area completed jointly by DEP and County contractor in June 2001 includes surveys, digital photos of conditions, digital rectified aerials, and video record of shoreline. The end products are good although delays caused some frustration. The DEP has indicated it intends to modify procedures to reduce the delays and continue this program on a 4-5 year cycle unless newer technology is adopted. <i>Note: Carryover adjustment reflects funds that were transferred to restoration & renourishment projects.</i> | NA |
| Estero Island Beach Restoration | FY00-FY02 | \$ 146,000 | \$ 388,299 | \$ 1,970,544 | \$ 1,728,245 | DEP final permit issued March 5, 2002; Erosion Control Line completed and recorded in the public record; U.S. Fish and Wildlife Service has completed the Biological Opinion necessary for completion of Army Corps of Engineers permit; County Commission and Town of Fort Myers Beach continue to work jointly toward resolution of federal funding options; anticipate work will begin no sooner than September 2002; estimated construction duration is 6 months; easements and federal funding are the primary remaining hurdles to timely implementation with full federal funding eligibility | Winter 2003 |

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| Lee County Department of Natural Resources - continued | | | | | | | |
| Gasparilla Island Beach Restoration | FY00-FY02 | \$ 204,200 | \$ 347,607 | \$ 909,394 | \$ 765,987 | DEP permit issued March 15, 2002; Erosion Control Line approved by Governor and Cabinet, but awaits recording; anticipate a July completion of the revised biological opinion necessary to complete federal permitting; continue work to resolve federal funding options; anticipate work will begin no sooner than September 2002; estimated construction duration is 4 months; continuing to seek easements; MSBU petition supported by 49% of owners to date. | Winter 2003 |
| Lovers Key Beach Restoration | FY00-FY02 | \$ 50,000 | \$ 68,323 | \$ 717,607 | \$ 699,284 | Currently part of the revised Estero Island Beach Restoration Project; State DEP is interested in accelerating the schedule for this project to precede Estero given recent significant erosion; no federal funds are involved so this can be implemented as soon as federal permits are issued; federal permits have been delayed because of application including Estero Island which is subject to a still incomplete environmental impact study; construction specifications have been drafted; may try to combine with Bonita Beach Renourishment to save costs if timing allows; interim project to construct protective dune commenced construction June 24. | Fall 2002 |
| Bonita Beach Renourishment | FY01-FY02 | \$ - | \$ 6,767 | \$ 845,574 | \$ 838,807 | FEMA approved \$84,110.40 due to damages to the beach caused by T.S. Gabrielle. Construction could commence in early 2003; seeking authorization from DEP to allow construction during the turtle nesting season. The City of Bonita approved an amendment to the interlocal that would primarily allow cost sharing on expenses not covered by the state (44% City and 56% County). Project may be coordinated with Lovers Key to save costs if permits are issued quickly | 2003 |
| Captiva Renourishment | FY02 | \$ - | \$ - | \$ 272,337 | \$ 272,337 | T.S. Gabrielle impacts caused CEPD to accelerate their construction schedule, but they have seen some significant recovery and two hot spots have had sand placement via a channel dredging project at South Seas Resort. FEMA funding request still pending. Options are being discussed about what to do at Blind Pass which is closed; CEPD is requesting expedited permitting to rebuild the groin at Redfish Pass in an effort to stabilize the northern portions of Captiva until the renourishment now anticipated for 2003/2004 and to include Bowman's Beach. <small>Note: FY02 funds are for preliminary costs associated with this project; the actual renourishment will occur during FY03 / FY04</small> | 2003/2004 |

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| Lee County Department of Natural Resources - continued | | | | | | | |
| North Captiva Beach Erosion Control | FY02 | \$ - | \$ - | \$ 100,000 | \$ 100,000 | T.S. Gabrielle breaches have closed but are subject to overwash; the overwash sections are located on State property and pose no immediate threat to other areas; study funds are available and a scope will be considered jointly with DEP staff to determine what, if anything, should be done on North Captiva; a letter is being sent to property owners to assess the support for MSBU funding; construction, if recommended, will be coordinated with Captiva to reduce costs | 2004 |
| Lee County Department of Parks & Recreation | | | | | | | |
| Matanzas Pass Preserve Improvements | Funded prior to FY98 & FY98 | \$ 678,000 | \$ 614,946 | \$ - | \$ 63,054 | The directional signs have been ordered and should be delivered and installed within the next 6 weeks. Finalizing the graphics for the interpretive signs; anticipate this signage will be in place in approximately three months | Fall 2002 |
| Beach Access Banners | Funded prior to FY98 | \$ 248,269 | \$ 202,980 | \$ (26,394) | \$ 18,895 | Funds being used as necessary for replacement and repairs <i>Note: Carryover adjustment reflects unexpended funds that were moved to reserves</i> | NA |
| Emergency Beach Cleanup | Funded prior to FY98 and FY98 - FY00 | \$ 512,385 | \$ 318,613 | \$ - | \$ 193,772 | Funds to be used as necessary | NA |
| Operation Beach Maintenance | Funded prior to FY98 and FY98 - FY01 | \$ 6,722,744 | \$ 5,760,797 | \$ (303,447) | \$ 658,500 | On-going <i>Note: Carryover adjustment reflects unexpended funds that were moved to reserves</i> | NA |
| Caloosahatchee Regional Park | Funded prior to FY98, FY01 and FY02 | \$ 327,827 | \$ 42,060 | \$ - | \$ 285,767 | Consultant has followed up on all of DEP's informational requests; anticipate permit will be issued next month | Fall 2002 |
| Boardwalk Deck Repairs | FY01 & FY02 | \$ 150,000 | \$ 71,287 | \$ (3,713) | \$ 75,000 | Funds being used as necessary <i>Note: Carryover adjustment reflects unexpended funds that were moved to reserves</i> | NA |
| Bowditch Park Boat Docks | FY01 | \$ 135,000 | \$ 13,318 | \$ - | \$ 121,682 | Continue to await State permits | Unknown |
| Lee Island Coast Paddling Trail | FY01 & FY02 | \$ 170,000 | \$ 34,153 | \$ - | \$ 135,847 | Awaiting final approval on permits; trail map and signage ready to go as soon as permits are in place | Fall 2002 |
| Andy Rosse Lane Bayside Access Improvements | FY02 | \$ 14,500 | \$ - | \$ - | \$ 14,500 | Anticipate improvements will begin this month | Summer 2002 |
| Matlacha Park Shoreline Protection & Restoration | FY02 | \$ 45,000 | \$ - | \$ - | \$ 45,000 | Planting plan has been developed for new native vegetation; boardwalk/nature trail portion will begin within 60 days | Summer 2002 |
| Bowditch Point Parking Lot Landscaping | FY01 | \$ 145,000 | \$ 22,361 | \$ - | \$ 122,639 | Now that the rain has started, plan to replant any items lost during the dry season; water feature that will attract neo-tropical migratory birds has been delayed 6-8 weeks | Summer 2002 |
| Hickey's Creek Mitigation Park | FY02 | \$ 229,300 | \$ - | \$ - | \$ 229,300 | Park open to the public | Complete |

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| Florida Department of Environmental Protection - Lovers Key State Recreation Area | | | | | | | |
| Black Island Multi-Use Nature Trail | FY99 & FY02 | \$ 122,000 | \$ 25,903 | \$ (97) | \$ 96,000 | Three of the seating/viewing areas have been constructed and placed on the trail with the rest of the lumber pre-cut and ready to construct the remaining ones; bids have been received for the exotic removal, anticipate the contract will be in place in the next week, with work to begin in July. <i>Note: Carryover adjustment reflects unexpended funds that were moved to reserves</i> | Fall 2002 |
| Black Island Pedestrian Bridge | FY99 & FY00 | \$ 138,000 | \$ 11,490 | \$ - | \$ 126,510 | By grouping the bridge with the Lovers Key bayside park project, there appears to be adequate funding to proceed; construction will coincide with the bayside park | Unknown |
| T.S. Gabrielle Damage | FY02 | \$ 58,500 | \$ - | \$ - | \$ 58,500 | Dune restoration work began on June 24. Due to the severity of the erosion, the drain field will not be installed until after the full renourishment project; all other repairs will be completed after the dune is in place. | Early 2003 |
| United States Department of the Interior | | | | | | | |
| J.N "Ding" Darling Fishing Pier | FY00 | \$ 25,000 | \$ - | \$ - | \$ 25,000 | Purchase orders for materials in place; plan to begin this project mid-July | Fall 2002 |
| Indigo Trail Boardwalk | FY02 | \$ 70,000 | \$ - | \$ - | \$ 70,000 | Evaluating material needs; hope to initiate this project shortly | Fall 2002 |
| Tarpon Bay Dock Replacement | FY02 | \$ 45,000 | \$ - | \$ - | \$ 45,000 | Anticipate repairs will begin in the next 6-8 weeks (awaiting permit) with a construction duration of 30 days | Summer 2002 |
| Total Funds Available for FY 01-02 | | | | | \$ 9,675,953 | | |