

APPENDIX C

Equestrian Trail Recommended Capital Improvements

November 12, 2015

Year One 2015-2016 **** UPDATED CIP DATES IN RED ALL CAPS AS OF 2017 CIP**

Improvements	Estimated Costs
1. Brown Trail improvements – approximately 2,000 ft. of overall bridle path to be improved. Approximately 1,000 ft. along east side of Wellington Trace and 1,000 ft. along the north side of the C-15, connecting Saddle Trail Park- (the Blue Trail) to Paddock Park (the Brown Trail). Improvements would include two sections of road striping for equestrian crossings and culvert crossing within the C-11 Canal North side of the C-15 – This proposed canal crossing would link the east and west brown trails in Paddock Park and would provide connectivity between Paddock Park and Saddle Trail Park. This project is funded for fiscal year 2015-2016. CONSTRUCTION TO BEGIN 2018	<ul style="list-style-type: none"> - Culvert Crossing: \$180,000 - Revetment requirements: \$160,000 - Est roadway crossing (Wellington Trace & C-11) \$35,000 - Design/survey CM: \$25,000 <p>Est. Total: \$400,000 Grant obtained: \$200,000 Net cost: \$200,000*</p> <p><i>*Funded in Fiscal Year 2015-2016</i></p>
2. Blue Trail Crossing – Extend existing culvert within the C-23 canal crossing, widening this link from the Blue trail (Saddle Trail Park) to the Yellow Trail (Pierson Rd). Improve Pierson road crossing into the show grounds. COMPLETED	\$180,000.00

Total Cost Estimates Year 1:	\$580,000
Less Grant Funding:	<u>(\$200,000)</u>
	\$380,000

Year Two 2016-2017

Improvements	Estimated Costs
1. White Trail Improvement – north and south sides of the C-24 Canal between South Shore and Flying Cow Road install asphalt millings to improve footing. 2017 CIP	\$128,000
2. Red trail / C-2 Canal Right-of-Way – Installation of asphalt millings from Greenview Shores Blvd. to 40 th Street (C-24 Canal) asphalt millings to stabilize soils due to increase in usage. COMPLETED	16,127 LF x \$9.35/LF = \$150,000
3. Greenbrier Blvd / Ousley Farms Roadway crossing – this is proposed as an equestrian crossing with a flashing light for the red trail along the C-2 canal. Lights & Striping. DEVELOPER DRIVEN	\$26,000

Total Cost Estimates Year 2:	\$304,000
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Year Three 2017-2018

Improvements	Estimated Costs
1. White Trail Improvements – C-1 canal crossing south of the C-24 canal would link the White trail, to Flying Cow Rd and Wellington's Environmental Preserve at the Marjory Stoneman Douglas Everglades Habitat. This crossing should include an equestrian roadway crossing with a flashing light to denote crossing at Flying Cow Road. 2017 CIP	Culvert: \$150,000 Lights & Striping: \$26,000 Survey: \$1,500 Est Total: \$200,000.00
2. Orange Trail Improvement – south of the C-25 Canal (50 th street) section 34, install asphalt millings to improve footing. 2019 CIP	\$49,300
3. Gray Trail Improvement – south of the C-6 Canal (130 th street) west side section 34 install asphalt millings to improve footing. 2019 CIP	\$49,300

Total Cost Estimates Year 3:

\$298,600

Year Four 2018-2019

Improvements	Estimated Costs
1. Yellow Trail Improvements, Phase I – South Shore Boulevard to Santa Barbara Drive. Includes burial of the overhead lines and removal of wooden power poles. 2018 CIP	\$240,000
2. Greenbriar Boulevard Trail Improvements – Remove existing two rail fence and install three rail fence along the north side of Greenbriar Boulevard to widen trail. 2019 CIP	\$50,000

Total Cost Estimates Year 4:

\$290,000

Year Five 2019-2020

Improvements	Estimated Costs
1. Yellow Trail Improvements, Phase II – South Shore Boulevard to South Fields Road. Improved footing, 3 rail fencing along Pierson Road, installation of “F” type curbing and roadway signage. 2018 CIP	\$170,300
2. Yellow Trail Fencing & Footing Improvement – along Grand Prix Farms – asphalt millings to improve footing; install 3 rail fencing and equestrian crossing at Grand Prix Farms Dr. 2019 CIP	\$110,700
3. Yellow Trail Footing Improvement – Palm Beach Point Blvd to Ousley Farms Road, install asphalt millings to improve footing. 2019 CIP	\$16,600

Total Cost Estimates Year 5:

\$297,600

Year Six 2020-2021

Improvements	Estimated Costs
1. Brown Trail Improvement – west side of Paddock Park II from the C-2 Canal to the C-15 canal install asphalt millings to improve footing. 2020 CIP	\$73,700
2. Brick Red Trail Improvements - north side of the C-26 Canal and the west side of the C-7 Canal, section 34 install asphalt millings to improve footing. 2020 CIP	\$108,000
3. C-23 Canal Crossing on the Yellow Trail – this crossing is proposed just west of Ousley Farms Road as an access point into the open riding area of the eastern portion of the Greenbriar Dog Park. 2020 CIP	\$150,000

Total Cost Estimates Year 6:

\$331,700

Year Seven 2021-2022

Improvements	Estimated Costs
1. Open Space Riding Park Improvements: The eastern portion of the Greenbriar Dog Park is designed as the hurricane debris laydown area for Wellington. The site is approximately 11.5 acres in size which includes a 3 acre dry detention area. A shell rock access drive and portions of the grass areas have been stabilized to support debris piles. Staff proposes to utilize the net 8.5 acre open space area for general open equine riding and training. The Greenbriar Blvd. grass right-of-way continues to receive heavy usage for general equine riding and training. Providing this site would allow for additional space in which to ride and would help to reduce the usage within the Greenbriar Blvd. grass right-of-way. This proposed use would not discount the primary use of this area as a hurricane debris site. 2020 CIP	\$250,000
2. Ousley Farms Road – paved alternative vehicle pathway along the west side (east side of the C-2 Canal), from Greenbriar to Pierson Road. 2020 CIP	\$40,000

Total Cost Estimates Year 7:

\$290,000

Year Eight 2022-2023

Improvements	Estimated Costs
1. Use of Village Owned 75 Foot Wide Parcels South of the C-51 Canal as Alternate to Green Trail – would require two canal crossings. 2021 CIP	\$240,000
2. Connection from Purple to Brick Red Trail – A proposed connection from the east side of the C-8 canal to the EPA interior - approximately 5,700 ft. 2021 CIP	Estimated Costs TBD 5,700 LF x \$9.35/LF = \$53,300 (typical cost)

Total Cost Estimates Year 8:

\$293,300

Year Nine 2023-2024

Improvements	Estimated Costs
1. Dark Green Trail Improvement – East and west sides of the C-4 Canal install asphalt millings to improve footing. 2021 CIP	\$99,200
2. North of Pierson Road across from PBIEC – approximately 3,000 ft. between South Shore Blvd. and the C-6. (Contingent upon shifting Pierson Road.) COMPLETED	\$7,000
3. 50th Street Improvements – Improving the bridle path on the south side of the C-25 will enhance the southeast portion of the EPA. Should 120th Street South be paved without a bridle path, then there would be no need for a horse crossing at 120th and 50th. There would be a need for an equestrian road crossing at 125th and 50th; as well as a horse crossing at 130th and 50th. 2021 CIP	Estimated costs TBD Typical Cost: \$26,000 each or \$52,000 total
4. Rambling Trail Path – Proposed path on north side of South Rambling Drive with two road crossings with an assumed three-rail fence for safety Approximately 2,000 ft. This project needs to be evaluated and based on need and connectivity. 2021 CIP	\$63,000
5. Water and Shelter Locations – Two proposed shelter locations to provide water and shade for horses and riders. One location on the Flying Cow Trail adjacent to the Environmental Preserve, and one location on the Yellow Trail near Paddock Park No. II and PBIEC.	\$70,000

Total Cost Estimates Year 9: \$291,200 (includes TBD est. costs)

Year Ten 2024-2025

Improvements	Estimated Costs
Contingency Year: Additional improvements in year ten to be determined as needed.	TBD

Total Cost Estimates Year 10: TBD