

Date: 

**Rebuild Florida CDBG - Mitigation  
General Infrastructure Program Application**

<b>Official Project Title</b>

<b>Applicant Information</b>					
Official Applicant Entity Name:				FEIN #:	
Primary Project Contact Name:				DUNS #:	
Title:			E-mail:		
Mailing Address:				Phone Number:	
City:		State:		Zip Code:	
Please list co-applicant entities if any:		Contact Person:		E-mail Address:	

<b>Project Description</b>		
Write an overview/summary, not to exceed 2,500 words, of the project being proposed. 1) State the project purpose and include a description and location(s) of the proposed activity. 2) Specify the risk(s) that will be mitigated by completion of this project. 3) Explain the use of natural infrastructure in the project. 4) Describe how the work will be completed and the team that will be responsible. 5) Explain the method used to determine project funding requirements. 6) Describe anticipated outcomes. 7) Describe how the project will be maintained after it is completed.		
Insert Attachment:	<input type="text"/>	Please title doc: EntityNamePD_GIP

<b>Community Value</b>		
Describe, in 1,500 words or less, the project's value to the community in normal circumstances and in times of natural disasters. Which of the seven community lifelines will be served by completion of this project? How does this project enhance regional and/or multijurisdictional community resilience? Does the project area have any cultural or historical significance? Attach a maximum of ten photographs that provide both interior and exterior views if applicable.		
Insert Attachment:	<input type="text"/>	Please title zip folder: EntityNameCV_GIP

<b>Capacity Plan</b>		
Provide a strategic plan overview of 1,500 words or less that addresses goals, stakeholders, the work plan, (major tasks and deliverables), resources (staffing and budget) and monitoring/quality controls. Describe any community partnerships and roles. Identify the staff members who will be responsible and/or positions that will be filled for GIP project management and maintenance. Provide a short profile on each person on your current staff who perform project-related tasks and a position description for any new hires who will be assigned to project responsibilities. Have any project contractors been identified? If so, briefly describe your selection process.		
Insert Attachment:		Please title doc: EntityNameCP_GIP

<b>Implementation Plan</b>		
Prepare a chronological timeline for the entire life of the project that organizes work into logical, manageable tasks and deliverables. Please allow time for any unacquired permits, waivers, and/or approvals if applicable. The Implementation Plan Template has been provided in Appendix D of the GIP Guidelines.		
Insert Attachment:		Please rename template: EntityNameIP_GIP

<b>Blueprints/Architectural Designs</b>		
If blueprints or architectural designs are relevant to your proposed activity, please upload a zip file.		
Insert Attachment:		Please title zip folder: EntityNameBlueprints_GIP

<b>Budget</b>		
Include your project budget using the Budget Template found in Appendix E in the GIP Guidelines. Ensure your budget is reasonable, appropriate and accurate. Are the budgeted items consistent with the project description and tasks? Does the amount requested fall within the GIP applicant's allowable minimum (\$500,000) and maximum (\$150,000,000)? Ensure there is no duplication of benefits.		
Insert Attachment:		Please rename template: EntityNameBudget_GIP
Is there any duplication of benefits?	Yes: <input type="checkbox"/>	No: <input type="checkbox"/>
All funds identified for use on your project must be fully disclosed and detailed to ensure budget accuracy and no duplication of benefits.		
Do you anticipate receiving any funds for this project that will not be supplied by the CDBG-MIT program? If yes, detail the anticipated or committed funds in the Leveraged Dollars section.	Yes: <input type="checkbox"/>	No: <input type="checkbox"/>

## Public Notice Requirement

Evidence of the public notice must meet the following requirements:

- Documentation of newspaper advertisement.
- Print-out of UGLG webpage showing public notice.
- Documentation that the needs of non-English speaking citizens have been met wherever a significant number of non-English speaking citizens might be reasonably expected to participate. In this case, documentation will need to be translated into Spanish and Haitian Creole.

Evidence of a public meeting with city and tribal governments must meet the following requirements:

- Notice of the public meeting must be provided at least five days prior to the meeting.
- Documentation of a meeting must include sign-in sheets and minutes.

Prior to submitting an application for CDBG-MIT funding, applicants are required to select their public notice format (choice #1 and/or #2 above) and upload the required documents.

In addition to following these instructions **please include relevant notice dates on your Implementation** Plan template. Applications will not be complete until Public Notice requirements are fulfilled. All Public Notice evidence must be submitted to DEO, by attaching documents to this application, before the application close date of September 14th.

Attach files here:

EntityNamePN\_GIP

**Leveraged Dollars**

If your project involves the qualified use of matching or leveraged funds or services in any capacity, (see Part 5 in the GIP Guidelines) then describe the specifics of leveraged fund/service usage. Answer: 1) Are there local or other funds available to address the proposed project in whole or in part? If yes, report all sources of funding and the amount available. 2) Disclose sources and uses of non CDBG-MIT funds. 3) What other federal, state and/ or local entities have you contacted concerning funding for the proposed project and what were the results? Put "N/A" if this section is not applicable to your project.

**County Selection**

Select each county that your project benefits. DEO will use this information to assess MID, social vulnerability, rural and fiscally-constrained areas. Only counties eligible for CDBG-MIT funds are listed below.

- |                                    |                                       |                                     |                                    |
|------------------------------------|---------------------------------------|-------------------------------------|------------------------------------|
| <input type="checkbox"/> Alachua   | <input type="checkbox"/> Flagler      | <input type="checkbox"/> Levy       | <input type="checkbox"/> Polk      |
| <input type="checkbox"/> Baker     | <input type="checkbox"/> Gilchrist    | <input type="checkbox"/> Manatee    | <input type="checkbox"/> Putnam    |
| <input type="checkbox"/> Bradford  | <input type="checkbox"/> Glades       | <input type="checkbox"/> Marion     | <input type="checkbox"/> Sarasota  |
| <input type="checkbox"/> Brevard   | <input type="checkbox"/> Hardee       | <input type="checkbox"/> Martin     | <input type="checkbox"/> Seminole  |
| <input type="checkbox"/> Broward   | <input type="checkbox"/> Hendry       | <input type="checkbox"/> Miami-Dade | <input type="checkbox"/> St. Johns |
| <input type="checkbox"/> Charlotte | <input type="checkbox"/> Hernando     | <input type="checkbox"/> Monroe     | <input type="checkbox"/> St. Lucie |
| <input type="checkbox"/> Citrus    | <input type="checkbox"/> Highlands    | <input type="checkbox"/> Nassau     | <input type="checkbox"/> Sumter    |
| <input type="checkbox"/> Clay      | <input type="checkbox"/> Hillsborough | <input type="checkbox"/> Okeechobee | <input type="checkbox"/> Suwannee  |
| <input type="checkbox"/> Collier   | <input type="checkbox"/> Indian River | <input type="checkbox"/> Orange     | <input type="checkbox"/> Taylor    |
| <input type="checkbox"/> Columbia  | <input type="checkbox"/> Lafayette    | <input type="checkbox"/> Osceola    | <input type="checkbox"/> Union     |
| <input type="checkbox"/> DeSoto    | <input type="checkbox"/> Lake         | <input type="checkbox"/> Palm Beach | <input type="checkbox"/> Volusia   |
| <input type="checkbox"/> Dixie     | <input type="checkbox"/> Lee          | <input type="checkbox"/> Pasco      | <input type="checkbox"/> Wakulla   |
| <input type="checkbox"/> Duval     | <input type="checkbox"/> Leon         | <input type="checkbox"/> Pinellas   |                                    |

<b>Overall LMI Benefit</b>	
Provide the area that will benefit from the project. Upload the csv file obtained from the HUD FY 2020 ACS 5-Year 2011-2015 Low- and Moderate-Income Summary Data Map Application. The process for obtaining this file can be found in the Rebuild Florida GIP Checklist and Instructions.	
Insert Attachment:	Please title doc: EntityName_LMIGIP

<b>Special Designations</b>		
Does your project benefit an Area of Critical State Concern according to Florida Statutes 380.05?	Yes: <input type="checkbox"/>	No: <input type="checkbox"/>
What is the area of critical state concern?	<input type="text"/>	

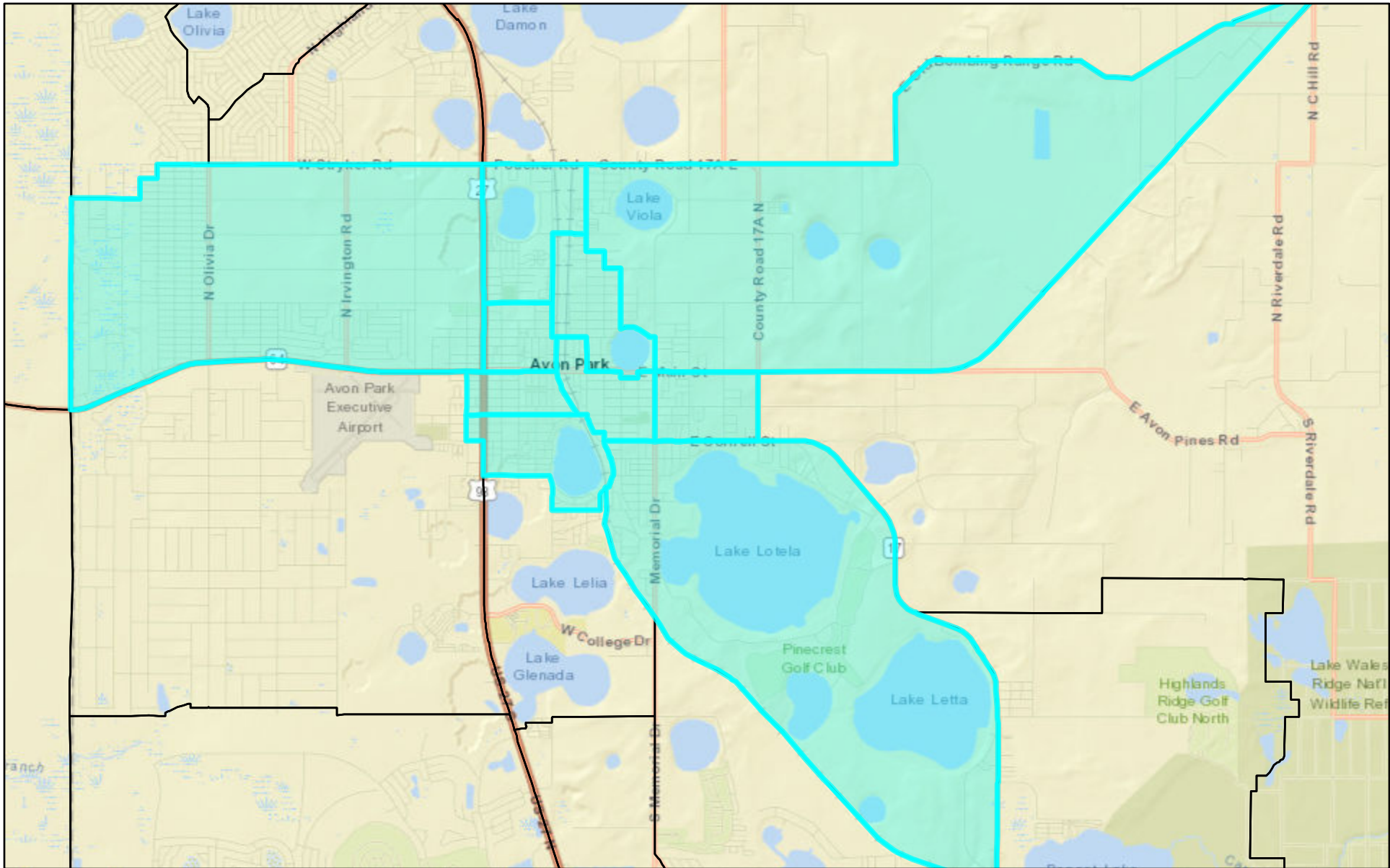
<b>Compliance</b>		
According to 84 FR 45838 August 30, 2019 Section V.A.(18), "The State shall make reviews and audits, including on-site reviews of any subrecipients, designated public agencies, and local governments, as may be necessary or appropriate to meet the requirements of section 104(e)(2) of the HCDA, as amended, as modified by this notice. In the case of noncompliance with these requirements, the State shall take such actions as may be appropriate to prevent a continuance of the deficiency, mitigate any adverse effects or consequences, and prevent a recurrence. The State shall establish remedies for noncompliance by any designated subrecipients, public agencies, or local governments."		
Can you certify to comply with state and federal register regulations as outlined in 84 FR 45838?	Yes: <input type="checkbox"/>	No: <input type="checkbox"/>

<b>Maintenance Agreement</b>		
According to 84 FR 45838 August 30, 2019 Section V.A.2.a(10), "Each grantee must plan for the long-term operation and maintenance of infrastructure and public facility projects funded with CDBG-MIT funds. The grantee must describe in its action plan how it will fund long-term operation and maintenance for CDBG-MIT projects. Additionally, the grantee must describe any State or local resources that have been identified for the operation and maintenance costs of projects assisted with CDBG-MIT funds." As such, Federal Register expectations on maintenance for CDBG-MIT projects are expected to be maintained by each entity who proposes a GIP project.		
Can you certify that your entity will comply with state and subrecipient monitoring and maintenance requirements as outlined by 84 FR 45838?	Yes:	No:

Avon Park Water Wastewater LMI Census Map

Block Group	Tract	LMI	Universe	Percentage
2	9602	495	980	50.51
3	9602	370	845	43.79
3	9603	1040	1460	71.23
4	9602	570	1210	47.11
4	9604	1165	1700	68.53
1	9603	575	930	61.83
2	9603	310	560	55.36
4	9603	490	560	87.50
5	9603	1030	1695	60.77
1	9601.02	665	1215	54.73
Total		6710	11155	60.15

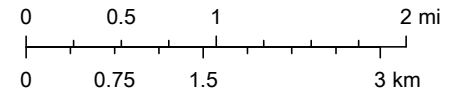
# Low- and Moderate-Income Data, based on 2011-2015 ACS 5-year Estimates



8/18/2020, 6:29:59 PM

LMISD by Block Group

1:72,224



Sources: Esri, HERE, Garmin, USGS, Intermap, INCREMENT P, NRCan,

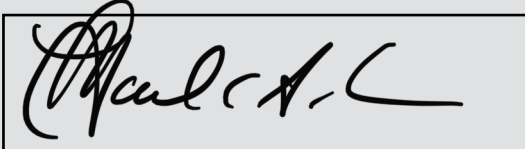
U.S. Department of Housing and Urban Development, Web AppBuilder for University of South Florida, Esri, HERE, Garmin, INCREMENT P, NGA, USGS |

## Sign and Date

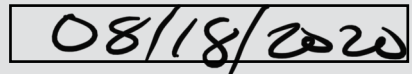
As the primary entity contact for this project, I certify that staff, contractors, vendors and community partners of our mitigation initiative:

- A. Will comply with all HUD and Florida requirements in the administration of the proposed CDBG-MIT funded activities;
- B. Will work in a cooperative manner to execute the Subrecipient Agreement that provides the pathway for successful CDBG-MIT program(s) and/or project(s) and;
- C. Certify that all information submitted in this Application is true and accurate

Signature:

A rectangular box containing a handwritten signature in black ink. The signature appears to be "Michael A. C."

Date:

A rectangular box containing the handwritten date "08/18/2020" in black ink.

Print button will only print application and not attached documents. Submit button will deliver application to email to the [cdbg-mit@deo.myflorida.com](mailto:cdbg-mit@deo.myflorida.com). Please attach all relevant documents to this email.

Print Application

Submit Application



## City of Avon Park Sanitary Sewer System Infrastructure Project

### **PROJECT DESCRIPTION**

The City of Avon Park is in Highlands County which is in a Rural Area of Opportunity. The City is located within a HUD Priority Zip code and is a Rural Area of Opportunity. The population is 10,695, of which, over 50% are LMI by census. The City is seeking funding to improve the existing City Sanitary Sewer System and Wastewater Treatment Plant. To be included in this project are the lining 26,400 LF of sewer lines, lining of eighty-five (85) manholes, improvements to the Wastewater Treatment Plant (WTP), installation of generators at thirty-six (36) lift stations, installation of a new diesel generator for Water Treatment Plant, two new Receivers for filtering, two new master lift stations to improve downstream capacity of transmission to WTP and waste water improvement components to retention ponds and canals. The ability to provide improved sewer services to this area would yield a positive benefit to the health and safety of the community and reduce potential environmentally harmful nutrients from entering the aquifer.

The need for this project was established through numerous attempts to repair leaking & failing sewer lines, manholes, offline lift stations during power outages, inadequate downstream capacity of transmission to WTP, and failing receivers & generator at the WTP.

City is seeking \$11,453,360.00 in CDBG-MIT funding to improve existing sanitary sewer system through sewer line and manhole improvements, installation of generators to all lift stations and WTP, new performance enhancements to WTP and two new lift stations. These improvements are critical to protecting the environment, citizens, and businesses of the City and surrounding areas.

Risks that will be mitigated by completion of this project include:

- Potential overflows of possible raw sewage in homes/businesses,
- Wastewater plant capacity for current & future needs,
- Existing lift stations near public lakes with no automatic generator system.

The project work to improve the existing Sanitary Sewer System and WTP will be completed through a Project team comprised of City Public Works, Utilities, Building, Planning and Zoning staff, supplemented with CDBG compliant RFP procured Planning Consultant, Engineer, and Grant Consultant. Construction will be coordinated between City departments and a CDBG compliant RFP procured contractors.

Project funding determinations were developed by Planning & Design Consultant (Kimley-Horn) and Engineering Consultant (Cool and Cobb), in conjunction with City input and available in-house resources.

Upon completion the City anticipates outcomes that will better protect the environment, facilitate revitalization/restoration of neighborhoods, and decreased nutrient loading to our estuary.

The completed project will be maintained by Public Works who are responsible for the ongoing maintenance and operation of the Sanitary Sewer System funded by enterprise funds.

## City of Avon Park Sanitary Sewer System Infrastructure Project

### **COMMUNITY VALUE**

The Infrastructure Project will provide value to the Avon Park Community in normal circumstances by improving the overall health, safety, and economic future of the entire community. The community value of this project is the benefit of a higher level of safety and security and decreased potential of hazardous waste into homes/businesses, & improved collection systems to ensure it is sized for future and peak weather events, preventing future overflows into lakes & streets. Hurricane shelters cannot open, and businesses would have to close if a sanitary sewer system is not in place. A safe treatment of sewage is required to ensure the safety/health of the whole community. People and companies that supply the transportation elements of a community are also dependent on the safe treatment of community sewage.

The Infrastructure Project will fortify the following community lifelines: safety and security; food, water, and shelter; energy; communications; and transportation by providing, safe, secure, and improved sewer lines with a wastewater treatment plant with improved capacity. Lifelines of energy, communications and transportation are fortified by minimizing the risks contributed to lift stations shut down and causing people and traffic to be diverted to travel through impacted areas to reach endangered community members quickly.

Resiliency of the City of Avon Park's sanitary sewer system which serves the surrounding County as well as the City limits is enhanced with the improved, safe and secure treatment of sewer usage through improved sewer lines, lift station generators, downstream improvements and an enhanced wastewater treatment plant.

The project area does not have any cultural or historical significance.

## City of Avon Park Sanitary Sewer System Infrastructure Project

### **CAPACITY PLAN**

Goals of Sanitary Sewer Infrastructure Project is to improve existing sanitary sewer system & its wastewater treatment plant to ensure that both system units are meeting the required health & safety operating standards, & are operational for continuity of sanitary sewer system & wastewater treatment plant during normal times and in a disaster, including areas of weakness (lack of generators) where potential overflows of raw sewage backups into homes/businesses, result in property damage, health risks & contamination of nearby waterways.

Stakeholders include City Council, staff, families, businesses & 7,088+ customers connected to Sewer System & future customers.

Major tasks:

<b><u>TASK</u></b>	<b><u>DELIVERABLE</u></b>
➤ Map/repair asbestos sewer lines	Install 26,400 LF sewer liner
➤ Repair of manholes	Line 85 manholes
➤ Upgrade lift station & downstream capacity	Install 36 lift station generators, 2 new lift stations

Project to be completed with \$11,453,360.00 of CDBG-MIT funds. Currently no other Federal, State, or Local funds have been sought toward this project. Resources include City Council, staff, & professionals under Contract with City.

Project Manager responsible for implementing project with Public Works & Utility departments. Project Manager oversees implementation of project & coordinates with Project team comprised of Mark Schrader, City Manager – Former Chief Deputy / U.S. Marshal. Education – MBA, Kimberly Gay, City Clerk – Master Municipal Clerk, Certified Business Tax Official, Florida Certified Records Manager, Rick Reed, Utility Manager – Back flow, wastewater/water plant expr., & Utility Director, to be hired, in addition to local contractors, consultants and inspectors.

No project contractors have been identified at this time.



## FL CDBG Mitigation

### General Infrastructure Program Project Budget

Project Name:	City of Avon Park Sanitary Sewer System Infrastructure Project	Primary Contact Name and Phone Number:	Kim Gay, City Clerk 863-452-4400	Official Applicant Entity Name:	City of Avon Park
Project		Budget			Notes
Description	CDBG-MIT Amount	Other non CDBG-MIT Funds	Source of Funds*	Total Funds (CDBG-MIT and Other)	
<b>Design/Planning</b>					
Surveys	\$35,000.00	0	0	\$35,000.00	
Environmental Review	\$25,000.00	0	0	\$25,000.00	
<b>Construction</b>					
Rehab of Gravity Sewer Lines	\$1,188,000.00	0	0	\$1,188,000.00	26,400 dt @ \$45/LF
Lining of Manholes	\$510,000.00	0	0	\$510,000.00	85 @ \$6,000.00 each
Permanent Generators	\$720,000.00	0	0	\$720,000.00	36 generators @ \$20,000.00 each
New Generator for Sewer Treatment Plant	\$850,000.00	0	0	\$850,000.00	

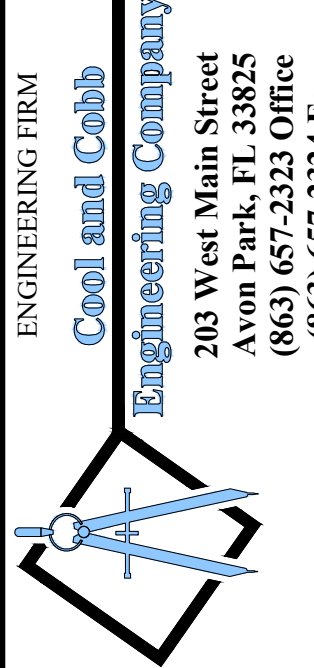
Wastewater Plant Improvements	\$2,350,000.00	0	0	\$2,350,000.00	
Receivers	\$900,000.00	0	0	\$900,000.00	Two receivers @ \$450,000.00 each
Master Lift Stations	\$740,000.00	0	0	\$740,000.00	Two lift stations @ \$370,000.00 each
Downstream Improvements	\$2,070,000.00	0	0	\$2,070,000.00	
<b>TOTAL COSTS</b>	<b>\$9,388,000.00</b>	<b>0</b>	<b>0</b>	<b>\$9,388,000.00</b>	
Grant Administration	\$563,280.00	0	0	\$563,280.00	6%
<b>Inspections Costs</b>	<b>\$657,160.00</b>	<b>0</b>	<b>0</b>	<b>\$657,160.00</b>	<b>7%</b>
<b>Design Costs</b>	<b>\$844,920.00</b>	<b>0</b>	<b>0</b>	<b>\$844,920.00</b>	<b>9%</b>
<b>Totals:</b>	<b>\$11,453,360.00</b>	<b>0</b>	<b>0</b>	<b>\$11,453,360.00</b>	

**\* All funds identified for use on your project must be fully disclosed and detailed to ensure budget accuracy and no duplication of benefits. Show the sources and amounts of other funds needed to complete the project below, including local funds and grants from other agencies. Any anticipated or committed funds must also be included.**

<b>Source of Other Funds</b>	<b>Amount</b>
1. N/A	
2.	
3.	
4.	
5.	
6.	
7.	
8.	
9.	
10.	
11.	
12.	



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<p>REVISIONS:</p> <table border="1"> <tr> <td>08/18/20</td> <td>BFW</td> </tr> <tr> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> </tr> </table> <p>PROJECT #20-238-XXXX</p> <p><b>C-1</b></p> <p><b>SHEET 1 of 1</b></p>	08/18/20	BFW							<p>ENGINEERING FIRM</p>  <p><b>Cool and Cobb</b> Engineering Company 203 West Main Street Avon Park, FL 33825 (863) 657-2323 Office (863) 657-2324 Fax</p>	<p>ENGINEERS</p> <p>Florida License Numbers: Carl E. Cool, P.E. - 16921 James "Mason" Cobb, P.E. - 78600</p> <p>carl@coolandcobb.com mason@coolandcobb.com</p>	<p>SEAL</p> <p>James "Mason" Cobb, P.E. Tuesday, August 18, 2020</p>	<p>PROJECT</p> <p><b>CITY OF AVON PARK</b></p> <p>SEWER SYSTEM IMPROVEMENT AREA</p>	<p>SQUARE FEET</p> <table border="1"> <tr> <td>Building</td> <td> </td> </tr> <tr> <td>Total</td> <td> </td> </tr> </table>	Building		Total	
08/18/20	BFW																
Building																	
Total																	

CONCEPTUAL

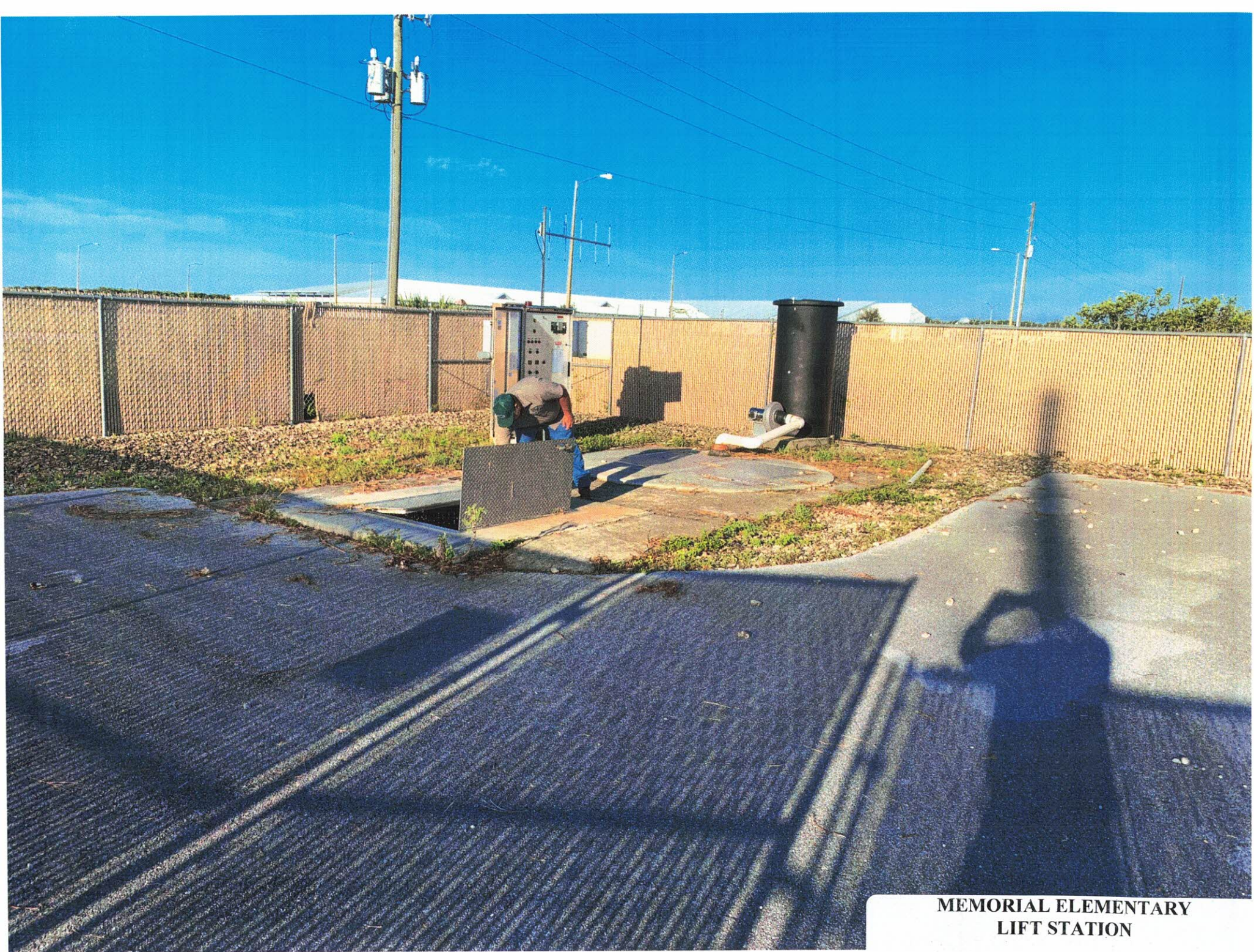




**LAKE TULANE  
LIFT STATION**



**LAKE TULANE  
LIFT STATION**



**MEMORIAL ELEMENTARY  
LIFT STATION**



**DOLLAR GENERAL  
LIFT STATION**



**LAKE ISIS  
LIFT STATION**



200 Amps  
500 ft  
200 ft  
200 ft  
200 ft  
200 ft  
200 ft

STÄHLIN

STÄHLIN

STÄHLIN

LAKE ISIS  
LIFT STATION



**C.R. 17-A ROAD REPAIR  
DUE TO MANHOLE LEAK**



**C.R. 17-A ROAD REPAIR  
DUE TO MANHOLE LEAK**





**C.R. 17-A ROAD REPAIR  
DUE TO MANHOLE LEAK**