

2021-2022 Florida Job Growth Grant Fund Public Infrastructure Grant Proposal

Proposal Instructions: Please read this document carefully and provide the information requested below. Some questions may request that a separate narrative be completed. If additional space is needed, attach a word document with your entire answer.

Governmental Entity Information

Name of Governmental Entity:		City of Coconut Creek					
Government Federal Employer Identification Number: 59-1227491							
Primary Contact Nam	e: Karen B	rooks					
Title: City Manager	*						
Mailing Address:	4800 West	4800 West Copans Road					
		reek, FL 33063					
Phone Number:	(954) 956-1	475					
Email: kbrooks@co	Email: kbrooks@coconutcreek.net						
Secondary Contact N	ame: ^{Dani}	iel Nelson					
Title: Community En	Title: Community Enhancement Manager						
Phone Number: (954) 956-1470							

Public Infrastructure Grant Eligibility

Pursuant to section 288.101, F.S., the Florida Job Growth Grant Fund was created to promote economic opportunity by improving public infrastructure and enhancing workforce training. Eligible entities that wish to access this grant fund must submit public infrastructure proposals that:

- Promote economic recovery in specific regions of the state, economic diversification or economic enhancement in a targeted industry. (View Florida's Targeted Industries here.)
- Are not for the exclusive benefit of any single company, corporation or business entity.
- Are for infrastructure that is owned by the public and is for public use or predominately benefits the Public.



2021-2022 FLORIDA JOB GROWTH GRANT FUND

1. Program Requirements:

(If additional space is needed, attach a word document with your entire answer.)

Each proposal must include the following information describing how the project satisfies eligibility requirements listed on page 1.

Α.	Provide a detailed description of the public infrastructure improvements. See Attachment "1".	
в.	Provide location of public infrastructure, including physical address and county of project. This project is located in the center of Coconut Creek, bound by Wiles Road to the north, Lyons Road to the east, Sample Road to the south, and State Road 7 to the west.	
c.	Is this infrastructure currently owned by the public? O Yes No	
,	If no, is there a current option to purchase or right of way provided to the County?	
	Right of Way will be didicated to the City by plat or other legal instrument as part of the development appropriate.	oval
D.	Provide current property owner. JOHNS FAMILY PARTNERS LLLP	and the second second
E.	. Is this infrastructure for public use or does it predominately benefit the public?	***************************************
	• Yes O No	
	It will be in the form of dedicated public road right of way and associated infrastructure.	
F.	. Will the public infrastructure improvements be for the exclusive benefit of any single comporation, or business entity?	oany,
	O Yes O No	



PUBLIC INFRASTRUCTURE GRANT PROPOSAL

- **G.** Provide a detailed description of, and quantitative evidence demonstrating, how the proposed public infrastructure project will promote:
 - · Economic recovery in specific regions of the state;
 - · Economic diversification; or
 - Economic enhancement of a Targeted Industry (View Florida's Targeted Industries here.)
 - o Describe how the project will promote specific job growth. Include the number of jobs that will be retained or created, and in which industry(ies) the new net jobs will be created using the North American Industry Classification System (NAICS) codes. Where applicable, you may list specific businesses that will retain or create jobs or make capital investment.
 - Provide a detailed explanation of how the public infrastructure improvements will connect to a broader economic development vision for the community and benefit additional current or future businesses.

See Attachment "2"

2. Additional Information:

(If additional space is needed, attach a word document with your entire answer.)

A. Provide the proposed commencement date and number of days required to complete construction of the public infrastructure project.

We anticipate the project to commence construction in January 2025. The duration is estimated to be 1,095 calendar days, which equates to 3 years. The anticipated completion of the infrastructure improvements is December 2027.

B. What permits are necessary for the public infrastructure project?

Required public infrastructure permits include: Broward County EPD drainage permit, NPDES NOI, City of Coconut Creek Engineering permit, DEP potable water permit, FDEP sanitary sewer permit, SFWMD dewatering permit, and Broward County Dewatering permit.



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C.	Detail whether required permits have been secured, and if not, detail the timeline for securing these permits. Additionally, if any required permits are local permits, will these permits be prioritized?							
	The above noted permits have NOT been secured yet at this time. We anticipate securing these permits by March 2024.							
D.	What is the future land use and zoning designation on the proposed site of the infrastructure improvements, and will the improvements conform to those uses? Regional Activity Center (RAC), Planned MainStreet Development District (PMDD). Yes, all of the proposed							
	infrastructure improvements are required in the future land use and zoning district regulations.							
E.	Will an amendment to the local comprehensive plan or a development order be required on the site of the proposed project or on adjacent property to accommodate the infrastructure and potential current or future job creation opportunities? If yes, please detail the timeline.							
	• Yes • No							
	Development orders will be required for the site plans associated with the proposed development project. No comprehensive plan amendments are necessary.							
F.	Is the project ready to commence upon grant fund approval and contract execution? If no, please explain.							
	• Yes No							
	Phase 1 of the project includes all of the public roadways being requested by this grant program.							
G.	Does this project have a local match amount? Yes No							
	If yes, please describe the entity providing the match and the amount.							
	City of Coconut Creek will provide a match of \$6,133,431 Private investment will provide a match of \$32,365,882							
Н.	Provide any additional Information or attachments to be considered for this proposal. Maps and other supporting documents are encouraged.							
	Project related maps Economic Analysis Grant Narrative and Cost Estimate							



PUBLIC INFRASTRUCTURE GRANT PROPOSAL

3. Program Budget

(If additional space is needed, attach a word document with your entire answer.)

Estimated Costs and Sources of Funding: Include all applicable public infrastructure costs and other funding sources available to support the proposal.

1.)	Total Amount Requested	\$ 5,908,011.00	
	Florida Job Growth Grant Fund	1	
A.	Other Public Infrastructure Pro	ject Funding Sources:	
	City/County	\$ 6,133,431.00	
	Private Sources	<u>\$ 32,365,882.00</u>	
	Other (grante etc.)	¢.	Diana Ossalin
	Other (grants, etc.)	\$ 38 400 343 00	Please Specify:
	Total Other Funding	\$ 38,499,313.00	
В.	Public Infrastructure Project Construction	osts: \$ 42,375,041.80	
	Reconstruction	\$	
	Design & Engineering	\$ 2,032,282.20	
	Land Acquisition	\$	
	Land Improvement	\$	
	Other	\$	Please Specify:
	Total Project Costs	\$ 44,407,324.00	

Note: The total amount requested must be calculated by subtracting the total other public infrastructure project funding sources in A. from the total public infrastructure project costs in B.



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C,	Provide a detailed budget narrative, including the timing and steps necessary to obtain the
	funding and any other pertinent budget-related information.
	City's match narrative on Surtax Grant Award, award date, timeline. Cullum and Banks Road is in Phase 1.
4. Ap	provals and Authority
(If addit	ional space is needed, attach a word document with your entire answer.)
A.	If the governmental entity is awarded grant funds based on this proposal, what approvals must be obtained before it can execute a grant agreement with the Florida Department of Economic Opportunity (e.g., approval of a board, commission or council)?
	A resolution approved by the Coconut Creek City Commission.
	If board authorization is not required, who is authorized to sign?
	The City Commission authorizes the City Manager, or designee, to execute grant agreements.
В.	If approval of a board, commission, council or other group is needed prior to execution of an agreement between the governmental entity and the Florida Department of Economic Opportunity:
	Provide the schedule of upcoming meetings for the group for a period of at least six months.
	ii. State whether entity is willing and able to hold special meetings, and if so, upon how many days' notice.
	The Coconut Creek City Commission meets twice per month. Yes, if necessary, the City Commission may hold special meetings and would require 7-10 days notice depending on the nature of the meeting.
C.	Attach evidence that the undersigned has all necessary authority to execute this proposal on behalf of the governmental entity. This evidence may take a variety of forms, including but not limited to: a delegation of authority, citation to relevant laws or codes, policy documents, etc. Resolution 2023-180



PUBLIC INFRASTRUCTURE GRANT PROPOSAL

I, the undersigned, do hereby certify that I have express authority to sign this proposal on behalf of the above-described entity and to the best of my knowledge, that all data and information submitted in

proposal is truthful and accurate and no material fact has been omitted.
Name of Governmental Entity:
Name and Title of Authorized Representative:
Representative Signature:
Signature Date:



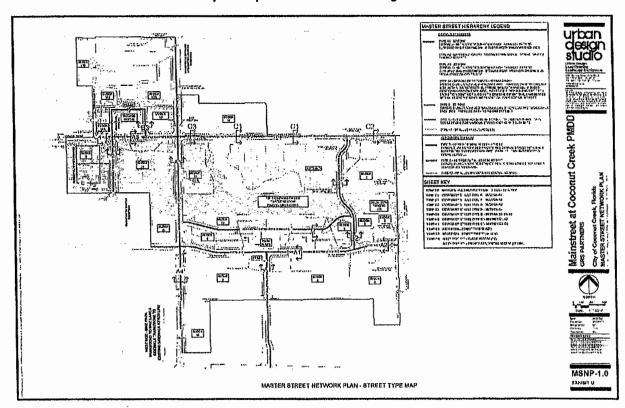
Attachment "1"

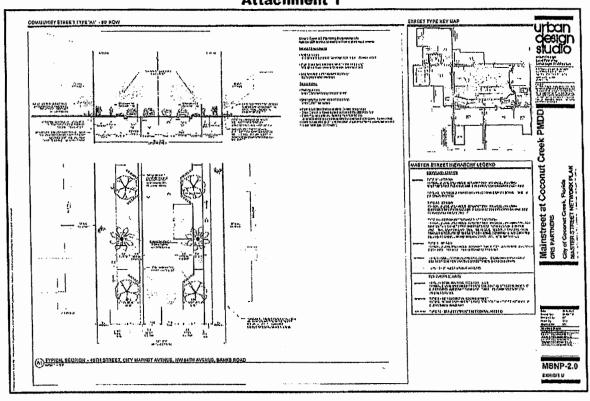
1. Program Requirements

A. Provide a detailed description of the public infrastructure improvements.

The City of Coconut Creek is seeking approximately \$5,908,011 million from the Governor's Florida Job Growth Grant Fund to assist with the construction of public infrastructure through the main thoroughfares of the City's emerging downtown Mainstreet district. Funding from the Job Growth Grant Fund will be used to design and construct Banks Road. Banks Road will be a main thoroughfares in the emerging downtown district. These streets will be used as a Public Right of Way and provide access to a vibrant mixed-use downtown area. The total cost estimate for the public infrastructure is \$44,407,324. Attached is the itemized narrative and cost associated with the infrastructure project. City of Coconut Creek will provide a match of \$6,133,431 toward public infrastructure. Private investment will provide \$32,365,882 toward public infrastructure and \$383 million for the mixed use development project.

Project Map and Cross Section Design





Attachment "2"

G. Provide a detailed description of, and quantitative evidence demonstrating, how the proposed public infrastructure project will promote:

- Economic recovery in specific regions of the state;
- •Economic diversification; or
- Economic enhancement of a Targeted Industry

The City of Coconut Creek, Butterfly Capital of the World ®, is a 12-square-mile city in the heart of Broward County, Florida. With a population of 58,536, the City is widely recognized as a well-planned community with a unique environmental and health consciousness, featuring an abundance of beautiful parks, greenway trails and pedestrian amenities, trees, waterways, and butterfly gardens throughout the City. Coconut Creek strives to be an innovative, inclusive, and progressive community with a small-town personal touch. In order to accomplish this vision, City officials focus on providing exceptional, responsive, and sustainable services for the Coconut Creek community. Currently, the City lacks a centralized downtown area that can serve as the heart of the community, providing opportunities for residents to live, work, shop, and play. Funds from this grant will provide essential public infrastructure through the middle of the redevelopment area. The construction of the roadway and utilities will be the final step in achieving a development-ready downtown main street area.

Annually, City Leaders strategically scan the environment in search of opportunities to ensure sustainable growth. There is currently over 200 undeveloped acres in the heart of the City. City staff has iong worked to ensure this land will be developed to improve public infrastructure and to ensure economic diversification. In 2009, the City Commission adopted the Amended MainStreet Design Standards document. The design standards established the City's vision for a mixed-use, downtown development in the center of Coconut Creek. The intent of this document is to provide for the development of a sustainable, mixed-use downtown environment. The City's Comprehensive Plan Vision Element states, "The City will continue to encourage the growth and development of established industries, such as Public Administration, and encourage the diversification and expansion of commercial businesses which provide integral services to the City's residents. The proposed Mainstreet Infrastructure Project allows for the growth and development of Coconut Creek's number one economic development priority, perfectly aligns with the infrastructure and workforce development objectives of the Florida Job Growth Grant Fund, provides new and improved Job opportunities to boost the city's lagging economic fortunes, and is a game-changer when it comes to diversifying the region's economy.

The entire Mainstreet Area contains over 275 Acres. The area is home to a diverse group of more than 30 existing businesses in Coconut Creek, FL. There is currently 185 undeveloped acres in the heart of the future downtown. This property is currently under contract and will become a vibrant downtown. The Mainstreet area will be a hub of economic diversity, including the addition of 2,360 residential units (comprised of 1,375 apartments, 540 Townhomes/Villas, and 380 condominiums), an approximately 40,000 s.f. grocery store, 7 restaurants totaling 40,380 s.f. and 15,700 s.f. of retail. Additionally, the area

contemplates a 25,000 s.f. city multipurpose building, and an approximately 85,000 s.f. public safety building. The Florida Job Growth Grant Fund Public Infrastructure Grant will drastically improve Florida and Coconut Creek's economic diversity by increasing revenues for several taxing authorities, attracting cutting-edge businesses and through job creation jobs.

The construction of the Downtown Mainstreet thoroughfare Project will also enhance the city's ability to attract additional cutting-edge businesses to Coconut Creek by providing critical infrastructure improvements to the site. The downtown mainstreet area will contain desired amenities such as affordable housing, entertainment, public art, transportation, recreation, and sustainability amenities. One of the most important components is direct connectivity to Government Center and the Seminole Casino Coconut Creek. These facilities are the City's largest employers. The City's proposed Government Center will be the future home of the Coconut Creek Police and Fire Departments. The Florida Job Growth Grant Fund Public Infrastructure Grant will ensure economic enhancement by providing over 241 Public Administration Full Time Equivalent Jobs access to a state of the art Government Center. Culium Rd and Banks Road will by the primary access route for the Government Center. The Government Center will be the central home for the City's 162.5 Police Department employees and 78.5 Fire Department Employees, The Public Administration jobs provide will drastically improve safety and security for all future businesses. The improved public services will undoubtedly attract new businesses and will improve economic diversification and economic enhancement. This project will connect the entire Mainstreet by providing efficient commuter options for future businesses, employees, students and faculty that may work or go to school at the new campus, Using RIMS II data from the Bureau of Economic Analysis of the U.S. Department of Commerce, the multiplier effect of the jobs and goods and services provided by the new project during the construction phase will provide the regional economy the economic benefit summarized in Table D. Once completed, the project will create 277 jobs at the site and will create an additional 143jobs elsewhere, for a total of 420 jobs with combined annual earnings estimated at \$33,263,715. The development would provide \$383,155,240 in Initial Financial Impact during the construction phase, with 797 jobs created directly by the project and 8,122 created overall. The development, once fully built, would create 277 jobs with an estimated annual payroll of\$10,804,081, and a total of 420 jobs with an estimated annual payroll of \$33,263,715 overall.

Table D
Initial Impact, Total Jobs Created, and Jobs Created Directly From Project

	Final Demand (Initial Impact) Construction Phase	RIMS II Industry Jobs Multiplier	RIMS II Direct Effect Jobs Multiplier	Created	Jobs Created Directly From Project (Direct Effect)
•	\$383,155.240	21.1988	2,0807	8,122	797

The construction of the Downtown Mainstreet thoroughfare Project will also drastically impact revenues for taxing authorities. The State of Florida can expect to receive approximately \$2,095,219 annually from

sales taxes. The project will produce \$29,931,400 in taxable sales of goods and services and leases of property. The project would add \$639,940,328 in additional taxable value to the tax base of the taxing jurisdictions. Annual Broward County, Coconut Creek, School Board of Broward County, South Florida. Water Management District, Florida Inland Navigation District, Children's Services Council of Broward County and North Broward Hospital will received a combined total annual revenue. Table A summarizes the various annual revenue streams that the proposed development will directly contribute to these various taxing authorities.

Table A Summary of Annual Revenues Various Taxing Authorities

Taxuş Aithorly	Property Taxes A	er a management de la	A. B. B. Carlotte and I	Stormwater, C	onimunications for Service Tax	Garage State	Tox	Annual Ufflity a Profits	Totals
Broward County	3,627,822				•	•	1,500	٠.	3,629,322
City of Coconut Creek	4,125,247	505,416	906,979	97,251	213,463	542,938	8,040	162,929	6,562,263
School Board of Broward County	4,135,358						•		4,135,358
South Florida Water Management									1
District	164,593								164,593
Florida Inland Navigation District	. 20,478								20.478
Children's Services Council of									
Broward County	300,708								300,708
North Broward Hospital District	817,204						,		817,204
Totals	13,191,410	505,416	906,979	97,251	213,463	542,938	9,540	162,929	15,629,926

Attachment "3"



HSQ GROUP, LLC.

Engineers • Planners • Surveyors 4577 Nob Hill Road, Suite 205, Sunrise, FL 33351 (561) 392-0221 Phone • (561) 392-6458 Fax

November 2, 2022

City of Coconut Creek

RE: Mainstreet Improvements Grant Narrative

The below items are included in the grant request for funds to off set the construction costs for public improvements that benefit the surrounding community and businesses beyond the Main Street project:

- Signalization of Intersection at Cullum Road and Lyons Road. (\$800k EACH) Construction of the traffic signal at Cullum Road and Lyons Road. Currently the intersection does not have a traffic signal and vehicles must navigate across a 6lane highway to access Lyons Road or cross 3-lanes to access Cullum Road. The City of Coconut Creek has a proposed fire/ police station located within the MainStreet Master Plan requiring emergency access to the surrounding community. The Fire Marshall requires a traffic signal with emergency overrides to expedite access through the intersection. The proposed design includes widening Cullum Road to accommodate the full accessibility of the intersection with a right/ left and thru independent lane. This improvement requires filling in the Cocomar drainage canal and piping it to maintain the drainage connection to Lyons Road, Addition of a traffic signal will enhance the ability for traffic to access this roadway, particularly eastbound traffic exiting onto northbound Lyons Road. That enhanced access improves the ability of this roadway to serve as a parallel route to Sample Road and Wiles Road in this area, helping to prevent those corridors from further additional traffic burden.
- 2. Cullum Road Improvements. (\$6,133,431) Currently Cullum Road is segmented with two separate, disconnected sections one between Banks Road and Lyons Road and the other between State Road 7 and NW 54th Avenue. The construction of the missing segment will greatly improve traffic circulation to the surrounding businesses, Monarch High School, and the City's planned Village Center park and civic center, which includes a community center and public safety (police and fire) complex. Furthermore, adding this connection to create a continuous road segment between U.S. 441 and Lyons Road allows this roadway to serve as a parallel route to Sample Road and Wiles Road in this area, helping to prevent those corridors from further additional traffic burden. Cullum Road also serves as the Cocomar Drainage District's stormwater transmission road allowing stormwater to flow from State Road 7 east to Banks Road, and from Lyons Road west to Banks before flowing north through the existing District Canal to the ultimate discharge at the SFWMD C-14 Canal. As part of this project the existing ditches will either be improved, or a new drainage pipe installed to improve the drainage system. The road is a major

connection to Monarch High School and the Promenade shopping Center. As part of this improvement, NW 54th Avenue will be enhanced to service the MainStreet community and access to the Seminole Casino. The proposed design improves bicycle and pedestrian connectivity and safety and will create necessary connections between the workforce and surrounding businesses.

- 3. Banks Road Improvements. (\$5,908,011) Currently Banks Road is segmented with two separate, disconnected sections - one between Sample Road to NW 40th Street and the other between Wiles Road and Cullum Road. The proposed improvement would complete the missing section, thus creating connectivity to all surrounding communities, businesses, schools, City parks, and police/ fire services. Furthermore, adding this connection to create a continuous road segment between Wiles Road and Sample Road allows this roadway to serve as a parallel route to US 441 and Lyons Road in this area, helping to prevent those corridors from further additional traffic burden. In addition, the City has a large parcel on Banks Road and NW 40th Street benefiting from the proposed improvements. The missing link of Banks Road is critical to the Cocomar Drainage District's connection between the existing Monarch Station community on Sample Road, Seminole Indian Coconut Creek Casino property outfall, and Banks Road to allow the stormwater to flow north to the District's Canal on Banks Road and Wiles Road. The City has requested a master sewage pump station for MainStreet that also provides additional capacity for the surrounding community. This is located on Banks Road with the necessary gravity and force mains to service the community.
- 4. NW 40th Street. (\$4,524,895) This is the main east-west street within the proposed MainStreet development. This road provides connectivity to all other roads and provides direct access from Lyons Road to the Seminole Coconut Creek Casino. Furthermore, adding this connection provides an east-west route through the site that provides direct access to Lyons Road, preventing project-related traffic from having to be added to existing traffic on Sample Road or Wiles Road in order to reach Lyons Road. The main entrance from Lyons Road and NW 40th Street also is the access point to the retail/ commercial uses on Lyons Road. A new traffic signal is proposed at the Lyons Road/40th Street intersection with improvements to Lyons Road to allow for proper turning movements and safety thru the new intersection.
- 5. City Market Avenue Improvements. (\$1,881,472) City Market Avenue is a new roadway that provides connections between Sample Road and NW 40th Street. This street services the adjacent Monarch Station and Marbella communities, thus connecting the workforce to the existing and proposed employment opportunities. It is designed to provide pedestrian and bicycle connectivity to MainStreet and the community parks. Within the site, it provides a parallel route to Banks Road to help distribute traffic more evenly, instead of loading all traffic onto Banks Road.

- 6. NW 48th Avenue Improvements. (\$2,113,317) This new road provides access between NW 40th Street and Cullum Road to provide short distances between roads and promote convenient access to the surrounding communities. This road provides direct access to Cullum Road and the Promenade to the north, thus creating necessary connections between employment opportunities and the workforce. Further, this connection promotes easy access for both Police and Fire services in emergency situations. This road provide access to both residential and commercial components of Mainstreet. The road also allows pedestrian and bicycle connectivity to residential, commercial, and recreational uses within MainStreet.
- 7. Village Square Improvements (\$769,272) Blocks 12, 13 and 14 are proposed City parcels providing civic services and facilities to the entire City. These areas are master designed for multiple activities to include a parking garage, civic community building, park, and police and fire station. Master designed utilities and landscaping are proposed to be included in final product. The City will program the uses going forward. These areas will promote a high quality of life for the members of the workforce who live in or near the MainStreet area and throughout the City.
- 8. Block 15 Lift Station Access.(\$1,141,895) The City of Coconut Creek has an existing master sanitary sewer lift station located on the property. The proposed design maintains the lift station and underground utilities associated with the lift station per the City's request. Access to the lift station has been designed to allow for large utility vehicles to access the lift station. A new road connecting Wiles with Cullum Road provides the necessary roadway to operate and maintain the lift station in the future. Continued operation of this lift station allows for the capacity needed to serve the existing and proposed employment opportunities, as well as the much needed housing for the workforce.
- 9. Wetland Area. (\$1,469,257) The site has an existing wetland area located on the south side of Cullum Road. This wetland has been designated wetland for a long time by Broward County. The wetland is in poor condition and needs to be enhanced to provide a natural sanctuary for vegetation, birds, and native species. As part of this project the wetlands will be enhanced by removing exotic materials, regrading the wetlands to the proper depth, installing new vegetation, and providing stormwater retention needed to create a long-lasting preserve. This improvement is necessary to maintain the environment plus provide a natural preserve the community can admire, thus promoting a higher quality of life for the workforce.
- 10. Greenway Linear Park.(\$1,912,739) A public park and recreational area is provided from Banks Road east to the parking lot in Block 2, north of Block 5&6, and south of the Wetland area. Within this area, the public will benefit from the nature and exercise trails, new landscaping, park benches, dog receptacles, and more, thus promoting a higher quality of life for the area residents and workforce.

- 11. Proposed Lakes. (\$4,400,000) The original John's farm area is the missing link to the Cocomar Drainage District interconnectivity of stormwater flow. The Cocomar Drainage District was originally master designed with a specific quantity of lakes to provide the overall retention needs to protect against flooding during major rain fall events. The current land does not allow the proper flow or the proper on site retention allowing the overall area to function as originally planned. The proposed MainStreet project provides the required lakes and allows stormwater to flow through it connecting Monarch Station, Marbella, Car dealerships, Seminole Coconut Creek Casino, Home Depot, and Cullum Road to the final destination to outfall on Wiles Road and Banks Road. The Cocomar Drainage District ultimately controls the water flow for the entire drainage basin to protect everyone from flooding. These improvements greatly enhance the Drainage District's stormwater management and ensure the long-term viability of the existing and proposed employment uses.
- 12. Public Sewage Lift Station. (\$8,889,664) We need to add in the force main The proposed site design requires a sanitary lift station. The City of Coconut Creek requested we increase the capacity of the lift station to take on substantially more sewage for the area's benefit. The city also requested that we provide a back up force main. The proposed design requires a larger (than is required for our intensity) lift station, larger pumps, two 24" force mains plus a back up 18" force main that would not be required if the station was only designed for MainStreet development alone. The gravity sewer system has also been extended to provide service for the City's future development.
- 13. Streetscape Improvements. (\$2,433,048) All public right-of-way infrastructure improvements will include street lighting, street landscaping, parallel parking, bike paths, and sidewalks. Proposed City water mains, sewer mains, and drainage pipes are provided within the roadways. The City has a reuse main nearby to be extended through the site and extended to the surrounding properties allowing for connections in the future. The reuse main provides irrigation water to the site to avoid using potable water or ground water.
- 14. Lyons Road and Wiles Road improvements. (\$1,063,686)

 The Mainstreet design criteria requires a wide buffer along the edge of the property to include a 12' wide meandering sidewalk with a venetian red color together with landscaping to provide a sense of arrival at Mainstreet development. The improvements include added turn lanes and other roadway

improvements needed to enhance the perimeter of the Mainstreet development.

15. NW 54th Avenue improvements: (\$966,637)

Currently NW 54th Avenue is used for access to the casino. The current condition of the road is not consistent with the Mainstreet guidelines and needs to be upgraded to be consistent with the Mainstreet guidelines which includes on street parking, bike paths, sidewalks and linear parks to enhance the connectivity between the casino and other commercial uses with the City's future civic area to the North.

- 16. The Broward County Land Use Plan of the Broward County Comprehensive Plan adopted in 2017 acknowledges 1) that Broward County is largely built-out, and the land constraints impair the County's ability to accommodate the influx of the 235,000 new residents expected by the year 2040.
 - Replacing an underutilized farm property with residential, commercial, and other uses grows the economic base (the county's goal) by thoughtfully redeveloping property.
- 17. The Broward County Land Use Plan of the Broward County Comprehensive Plan adopted in 2017 also promotes "smart growth" which seeks to maintain and create desirable communities for Broward County residents, visitors, and economic interests, including quality housing for all, integrated with excellent public facilities, recreational opportunities and open space areas and which preserves and conserves natural resources.
 - a. MainStreet addresses each criteria Broward is seeking.
 - i. Each of the pods is thoughtfully designed, with influence from the best architects in Broward.
 - ii. Commercial spaces are provided which help promote business and drive activity to the site from all nearby municipalities.
 - iii. Residences are provided nearby which help support the businesses on site and nearby (promenade, casino, etc.).
 - iv. Quality housing for all The various product offerings throughout the development (apartments, townhomes, condo, villas, etc.) will provide variation in price points which capture different pockets of demand, and the sheer number of homes / units help address the undersupply of housing in Broward.
 - v. Public facilities, parks, civic uses are in abundance.
 - vi. Open space areas, lake areas, wetlands areas are a few examples of how we've preserved natural resources.





Consulting Engineers • Planners • Surveyors 1001 Yamato Road, Suite 105

Boca Raton, Florida 33431 (561) 392-0221 Phone • (561) 392-6458 Fax

PROJECT NAME: MAINSTREET

PROJECT No.: 180332-

DATE: October 20, 2022

ENGINEER'S QUANTITIES CULLUM ROAD IMPROVEMENTS

WATER DISTRIBUTION SYSTEM ITEMS

ITEM	DESCRIPTION	UNIT	QUANTITY	PRICE/UNIT	TOTAL
W1	6" DIP WATER MAIN	LF	90	\$65.00	\$5,850.00
W2	8" DIP WATER MAIN	LF	2,960	\$75.00	\$222,000.00
W3	FIRE HYDRANT ASSEMBLY	EA	6	\$4,200.00	\$21,000.00
W4	12" WATER MAIN DIP	LF		\$110.00	\$0.00
W5	6" GATE VALVE	EA	5	\$2,100.00	\$10,500.00
Wß	12" GATE VALVE	EA		\$4,800.00	\$0,00
W7	8" GATE VALVE	EA	7	\$2,400.00	\$16,800.00
W8	12"X12"X12"X12: CROSS	EA		\$2,250.00	\$0.00
W9	12"X8"X12"X8" CROSS	EA		\$2,850.00	\$0.00
W10	18"X18"X12" TEE	EA		\$5,000.00	\$0.00
W11	12"X12"X12" TEE	EA		\$2,850.00	\$0.00
W12	12"X12"X8" TEE	EA		\$2,450.00	\$0.00
W13	12"X12"X6" TEE	EA		\$2,250.00	\$0.00
W14	12"X8"X8" TEE	ĖΑ		\$1,600.00	\$0,00
W15	8"X8"X8" TEE	EA	3	\$1,250.00	\$3,760.00
W16	8"X8"X6" TEE	ĒΑ	5	\$1,150.00	\$5,750,00
W17	12"X45° BEND	EA	1	\$1,650.00	\$1,650.00
W18	12"X22.5° BEND	EA		\$1,250.00	\$0.00
W19	12"X11,25° BEND	EA		\$1,250.00	\$0.00
W20	8"X22.5° BEND	EA		\$800.00	\$0.00
W21	8"X90° BEND	EA		\$800.00	\$0.00
W22	8" STUB OUT	EA	2	\$450.00	\$900.00
プロール・フェル・オール・オール・オール・オール・オール・オール・オール・オール・オール・オー		ALESAT, ST. To Junior A. W.	nerve i equi di salva gradini tradi radini	SUBTOTAL	\$288,200.00

SEWER COLLECTION SYSTEM ITEMS

SDR-26

ITEM	DESCRIPTION	UNIT	QUANTITY	PRICE / UNIT	TOTAL
S 1	8" P.V.C. SEWER MAIN	ĿF	1,748	\$62.00	\$108,376.00
82	10" P.V.C. SEWER MAIN	LF		\$100.00	\$0.00
83	4' DIA MANHOLE	EA	<u> </u>	\$9,000.00	\$99,000.00
S 4	18" DIP FORCE MAIN	LF	0	\$300.00	\$0.00
\$5	24" DIP FORCE MAIN	ĹF	***	\$400,00	\$0.00
S 6	24"X45° BEND (FORCE MAIN)	EA	-	\$13,000.00	\$0.00
S 7	24"X11.25° BEND (FORCE MAIN)	EA	~~	\$13,000.00	\$0,00
\$8	24" G.V. (FORCE MAIN)	EA	-	\$35,000.00	\$0.00
S9	18"X18"X18" TEE (FORCE MAIN)	EA	1	\$22,000.00	\$22,000.00
\$10	18"X45° BEND (FORCE MAIN)	EA	2	\$10,000.00	\$20,000.00
811	18"X22.5" BEND (FORCE MAIN)	EA	***	\$10,000.00	\$0.00
\$12	18"X11.25° BEND (FORCE MAIN)	EA	·-	\$10,000.00	\$0.00
東京は「いっちん」があり、インファーボイルという	дал жан шөммө күмменен иш бар кашетешүүпүүүмүмүмүмүмү болуу тууктикеткетүкүү үн өзүнө ба байа алашкасылдага ар	THE BOME HAVE THE PARTY AND AND A	e Krada delektronografi (delektronografi)	SUBTOTAL	\$249,376.00

DRAINAGE SYSTEM ITEMS

RCP

ITEM	DESCRIPTION	UNIT	QUANTITY	PRICE / UNIT	TOTAL
D1	15" PIPE	LF	36	\$100.00	\$3,600,00
D1	18" PIPE	LF	211	\$100.00	\$21,100.00
D2	24" PIPE	LF	0.	\$115.00	\$0.00
D3	36" PIPE	LF	104	\$220.00	\$22,880.00
D4	48" PIPE	LF		\$320.00	\$0.00
D5	54" PIPE	LF	934	\$350.00	\$326,900.00
D6	60" PIPE	LF	. 0	\$420.00	\$0.00
D7	72" PIPE	LF	972	\$550.00	\$534,600.00
D8	MANHOLE	EA	7	\$10,000.00	\$70,000.00
D9	CATCH BASIN	EA	22	\$4,800.00	\$105,600.00
D10	18" ENDWALL	EA	1	\$4,500.00	\$4,500.00
D11	24" ENDWALL	EA		\$4,500.00	\$0.00

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D12	36" ENDWALL	EA	1	\$4,500.00	\$4,500.00
D13	48" ENDWALL	EA		\$5,500.00	\$0.00
D14	54" ENDWALL	EA	1	\$6,500.00	\$6,500.00
D15	60" ENDWALL	EA	0	\$8,500.00	\$0.00
D16	72" ENDWALL	EA	2	\$10,500.00	\$21,000.00
	a aranina, do 14 Tódaghay o ni Lephondrách (na aranina aranina aranina aranina (na 14 de aranina aranina 18 de			\$1,900.00	
				SUBTOTAL	\$1,117,580.00

PAVEMENT & CONCRETE ITEMS

P1	TYPE "S-III" ASPHALT (1-1/4" THICK - 1st LIFT)	SY	26,916	\$7.60	\$204,559.91
P2	TYPE "S-III" ASPHALT (3/4" THICK - 2nd LIFT)	SY	26,916	\$7.60	\$204,559.91
P3	LIMEROCK BASE (8" THICK)	SY	28,262	\$13.00	\$367,400.37
P4	STABILIZED SUB-GRADE (12" THICK)	\$Y	29,675	\$7.00	\$207,722,52
P5	CONCRETE SIDEWALK (4" THICK)	SY	8,285	\$45.90	\$380,276,40
P6	BICYCLE LANES	SY	362	\$40.00	\$14 ₁ 475.56
P7	TYPE "F" CURB & GUTTER	LF	4,048	\$14.50	\$58,696.00
P8	TYPE "D" CURB (18" DEPTH)	LF	652	\$12.95	\$8,443.40
P9	GUARD RAIL	LF	340	\$60.00	\$20,400.00
P10	VALLEY GUTTER	LF	1,222	\$14.50	\$17 ,719.00
	PETANY INTO HER THE THE PHEASE AND THE THIRD COMMISSION FROM MAILING AND THE PETANGENESS OF CONTRACT AND AND THE	the received by a his	الا يونيان و د دينيان بيانون ديم بيانيان وسيده ال	SUBTOTAL	\$1,484,253.06

RE-USE SYSTEM ITEMS

DIP

ITEM	DESCRIPTIO	N I UNIT	QUANTITY	PRICE/UNIT	TOTAL
R1	12" PIPE	LF	3,959	\$110.00	\$435,490.00
R2	12" GATE VALVE	EA	6	\$4,300.00	\$25,800.00
R3	12" BLOWOFF	EA	4	\$2,200.00	\$8,800.00
R4	12"X12" TEE	EA	6	\$2,850.00	\$17,100.00
R5	12"X12" CROSS	EA	_	\$2,850.00	\$0.00
R6	12"X90° BEND	EA	0	\$1,650.00	\$0.00
R7	12"X45° BEND	EA	4	\$1,650.00	\$6,600.00
R8	12"X11.25° BEND	EA	2	\$1,650.00	\$3,300.00
R9	12"X11.25° BEND	EA		\$1,650.00	\$0.00
\$ ANTI-AMBILIANIA	a a de ca 7 Mai (基本) (1 Mai)	r etnangstyte stein hjeld fri och produktible med till å verken prott fritt i och er fri	ويتوا والأيمان إنساط واوا كالسائل لمانا المتال	SUBTOTAL	\$497,090.00

TOTAL



Jay Huebner, P.E.

Florida Registration Number: 54615

GRAND SUB TOTAL	\$3,636,499,06
DESIGN FEE:	\$363,649.91
PERMITTING FEE:	\$363,649.91
EARTHWORK	\$383,649.91
DEMOLITION	\$181,824.95
MOBILIZATION:	\$181,824.96
TESTING/ INSPECTIONS:	\$363,649.91
SURVEYING / AS-BUILT:	\$181,824.95
Fuel surcharge 2.5%	\$90,912.48
signs and markings	\$296,850.61
MOT:	\$109,094.97
Grand total	\$6,133,431.60





HSQ GROUP, LLC.

Consulting Engineers • Planners • Surveyors 1001 Yamato Road, Suite 105 Boca Raton, Florida 33431 (561) 392-0221 Phone • (561) 392-6458 Fax

PROJECT NAME: MAINSTREET

DATE: October 20, 2022

PROJECT No.: 180332-

ENGINEER'S QUANTITIES BANKS ROAD IMPROVEMENTS

WATER DISTRIBUTION SYSTEM ITEMS

TEM	DESCRIPTION	UNIT	QUANTITY	PRICE / UNIT	TOTAL
W1	6" DIP WATER MAIN	LF	104	\$65.00	\$6,760.00
W2	8" DIP WATER MAIN	LF	365	\$75.00	\$27,375.00
W3	FIRE HYDRANT ASSEMBLY	EA	6	\$4,200.00	\$25,200.00
W4	12" WATER MAIN DIP	LF	3,123	\$110.00	\$343,530.00
W5	6" GATE VALVE	EA	6	\$2,100.00	\$12,600.00
W6	12" GATE VALVÉ	EĄ	9	\$4,600,00	\$41,400.00
W7	8" GATE VALVE	EA	5	\$2,400.00	\$12,000.00
W8	12"X12"X12"X12: CROSS	EA	-	\$2,250.00	\$0.00
W9	12"X8"X12"X8" CROSS	EA	•	\$2,850.00	\$0.00
W10	18"X18"X12" TEE	EA	•	\$5,000.00	\$0.00
W11	12"X12"X12" TEE	EA	5	\$2,850.00	\$14,250.00
W12	12"X12"X8" TEE	EA	6	\$2,450.00	\$14,700.00
W13	12"X12"X6" TEE	EA	6	\$2,250.00	\$13,500.00
W14	12"X8"X8" TEE	EA	•	\$1,600.00	\$0.00
W15	8"X8"X8" TEE	EA	•	\$1,250.00	\$0.00
W16	8"X8"X6" TEE	EA	,	\$1,150.00	\$0.00
W17	12"X45° BEND	EA	2	\$1,650.00	\$3,300.00
W18	12"X22.5° BEND	EA	4	\$1,250.00	\$5,000.00
W19	12"X11.25° BEND	EA	4	\$1,250.00	\$5,000.00
W20	8"X22.5° BEND	EA		\$800,00	\$0.00
W21	8"X90° BEND	EA		\$800.00	\$0.00
W22	8" STUB OUT	EA	3	\$450.00	\$1,350.00
офтуп анський избра лас	2016年 2 12-15-16-18-18-18-18-18-18-18-18-18-18-18-18-18-	properties to property and parties and	اليارية المستعلمة المستعدمة والمستعدمة المستعدمة المستعدمة المستعدمة المستعدمة المستعدمة المستعدمة المستعدمة ا	SUBTOTAL	\$525,965.0

SEWER COLLECTION SYSTEM ITEMS

SDR-26

ITEM	DESCRIPTION	UNIT.	QUANTITY	PRIÇE/UNIT	TOTAL
\$1	8" P.V.C. SEWER MAIN	LF	2,584	\$62.00	\$160,208.00
S 2	10" P.V.C. SEWER MAIN	LF	1,027	\$100.00	\$102,700.00
S 3	4' DIA MANHOLE	EA	20	\$9,000.00	\$180,000.00
S 4	18" DIP FORCE MAIN	LF		\$300.00	\$0.00
\$6	24" DIP FORCE MAIN	LF		\$400.00	\$0.00
S6	24"X45° BEND (FORCE MAIN)	EA		\$13,000.00	\$0.00
S7	24"X11.25° BEND (FORCE MAIN)	EA	. '.	\$13,000,00	\$0.00
S8	24" G.V. (FORCE MAIN)	EA		\$35,000.00	\$0.00
89	18"X18"X18" TEE (FORCE MAIN)	EA		\$22,000.00	\$0.00
S10	18"X45° BEND (FORCE MAIN)	EΑ		\$10,000.00	\$0.00
511	18"X22.5° BEND (FORCE MAIN)	EΑ		\$10,000.00	\$0.00
S12	18"X11.25° BEND (FORCE MAIN)	EA		\$10,000.00	\$0,00
Agraphicates assessment or	, то че «Майда муроуменных гр о» (продручу ная выводы фал илуайля, фейдализа ў я кое адмерацаг а (афтаме он своючестні) явча	PPPANETE C	iter a e y te des egrator (oc e qual	SUBTOTAL	\$442,908.00

DRAINAGE SYSTEM ITEMS

RCP

ITEM	DESCR	PTION UNIT	CUANTIT	Y PRICE/UNIT	TOTAL
D1	15" PIPE	LF	83	\$100.00	\$8,300,00
D2	18" PIPE	LF	148	\$100.00	\$14,800.00
D3	24" PIPE	LF	754	\$115.00	\$86,710.00
D4	36" PIPE	LF		\$220.00	\$0.00
D5	48" PIPE	LF		\$320,00	\$0.00
D6	54" PIPE	LF		\$350,00	\$0.00
D 7	60" PIPE	LF	1101	\$420.00	\$462,420.00
D8	72" PIPE	LF		\$550.00	\$0.00
D9	MANHOLE	EA		\$10,000.00	\$0.00
D10	CATCH BASIN	EA	30	\$4,800.00	\$144,000.00
D11	18" ENDWALL	EA		\$4,500.00	\$0.00
D12	24" ENDWALL	EA		\$4,500.00	\$0.00

$(\overline{3})$	D13	36" ENDWALL	EA		\$4,500,00	\$0.00
N. 1. 1	D14	48" ENDWALL	EA		\$5,500.00	\$0.00
	D15	54" ENDWALL	EA		\$8,500.00	\$0.00
	D16	60" ENDWALL	EA	3	\$8,500.00	\$25,500.00
	D17	72" ENDWALL	EA		\$10,500.00	\$0.00
		i I ingilang day, mili januyak Jahapel dalahar ili katalika sagagangga katapahagi panya a dalaya banusi da kalahaina yi punyahawa nabawa (19 14) saba (1	andrew (east this will define the time	i filiana miamana di summara	\$1,900.00	00 (Jun 1922-2012) 14 (July 2012-2014) 17 (July 2012-2014)
					SUBTOTAL	\$733,430,00

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PAVEMENT & CONCRETE ITEMS

ITEM	DESCRIPTION	UNIT	QUANTITY	PRICE/UNIT	TOTAL
P1	TYPE "S-III" ASPHALT (1-1/4" THICK - 1st LIFT)	SY	16,981	\$7.60	\$129,054.76
P2	TYPE "S-III" ASPHALT (3/4" THICK - 2nd LIFT)	SY	16,981	\$7.60	\$129,054.76
P3	LIMEROCK BASE (8" THICK)	SY	17,830	\$13.00	\$231,789.13
P4	STABILIZED SUB-GRADE (12" THICK)	SY	18,721	\$7.00	\$131,050.01
P5	CONCRETE SIDEWALK (4" THICK)	SY	6,837	\$45.90	\$313,826,05
P6	BICYCLE LANES	SY	3,405	\$40.00	\$136,195.56
P7	TYPE "F" CURB & GUTTER	LF	7,355	\$14.50	\$106,647.50
P 8	TYPE "D" CURB (18" DEPTH)	LF	2,703	\$12.95	\$35,003,85
P9	GUARD RAIL	LF	390	\$60.00	\$23,400.00
P10	VALLEY GUTTER	LF	2,719	\$14.50	\$39,425,50
Microstanseinhigenhöbe	,我们就是一个,我们就是一个,我们们们们们的,我们们们们们的,我们们们的人,我们们们们们的人,我们们们的人,我们们们们们的人,我们们们们们们们们们们	NAN-ERR ER G-EX-Francis	ys i da entre thron 12 1948 nemera	SUBTOTAL	\$1,275,447.11

RE-USE SYSTEM ITEMS

DIP

\$453,970.0	\$110.00	4,127	LF	12" PIPE	11
\$47,300.0	\$4,300.00	11	EA	12" GATE VALVE	2
\$13,200.0	\$2,200.00	6	EA	12" BLOWOFF	83
\$17,100.0	\$2,850.00	в	EA	12"X12"X12" TEE	₹4
\$2,850.0	\$2,850.00	1	EA	12"X12"X12"X12" CROSS	R6 ·
\$0.	\$1,650.00	***	EA	12"X90° BEND	R6
\$3,300,	\$1,650.00	2	EA	12"X45° BEND	R 7
\$3,300.	\$1,650.00	2	EA	12"X22.5° BEND	₹8
\$3,300.	\$1,650.00	2	EA	12"X11.25° BEND	39

SUBTOTAL \$544,320.00

D IOTA

Jay Huebner, P.E.

Florida Registration Number: 54615

GRAND SUB TOTAL	\$3,522,070,11
DESIGN FEE:	\$352,207,01
PERMITTING FEE:	\$352,207.01
EARTHWORK	\$352,207.01
DEMOLITION	\$176,103.51
MOBILIZATION:	\$176,103.51
TESTING/ INSPECTIONS:	\$352,207.01
SURVEYING / AS-BUILT:	\$176,103.51
Fuel surcharge 2.5%	\$88,051.75
signs and markings	\$255,089.42
MOT:	\$105,662.10
Grand total	\$5,908,011.95





HSQ GROUP, LLC.

Consulting Engineers • Planners • Surveyors
1001 Yamato Road, Suite 105
Boca Raton, Florida 33431
(561) 392-0221 Phone • (561) 392-6458 Fax

PROJECT NAME: MAINSTREET

PROJECT No.: 180332-

DATE: October 20, 2022

ENGINEER'S QUANTITIES NW 40TH STREET IMPROVEMENTS

WATER DISTRIBUTION SYSTEM ITEMS

ITEM	DESCRIPTION	UNIT	QUANTITY	PRICE/UNIT	TOTAL
W1	2" DIP WATER SERVICE	LF	252	\$65.00	\$16,380.00
W2	6" DIP WATER MAIN	LF	103	\$65.00	\$6,695.00
W3	8" DIP WATER MAIN	LF	246	\$75.00	\$18,450.00
W.4	FIRE HYDRANT ASSEMBLY	EA	8	\$4,200.00	\$33,600,00
W5	12" WATER MAIN DIP	LF	2,722	\$110.00	\$299,420.00
W6	6" GATE VALVE	EA	8	\$2,100.00	\$16,800.00
W7	12" GATE VALVE	EA	4	\$4,600.00	\$18,400.00
W8	8" GATE VALVE	EA	6	\$2,400.00	\$14,400.00
W9	12"X12"X12"X12; CROSS	EA	_	\$2,250.00	\$0,00
W10	12"X8"X12"X8" CROSS	EA		\$2,850.00	\$0,00
W11	18"X18"X12" TEE	EA	1	\$5,000.00	\$5,000,00
W12	12"X12"X12" TEE	EA		\$2,850.00	\$0.00
W13	12"X12"X8" TEE	EA	9	\$2,450.00	\$22,050.00
W14	12"X12"X6" TEE	EA	7	\$2,250.00	\$15,750.00
W15	12"X8"X8" TEE	EA	•	\$1,600.00	\$0.00
W16	8"X8"X8" TEE	EA	•	\$1,250.00	\$0.00
W17	8"X8"X6" TEE	EA	1	\$1,150.00	\$1,150.00
W18	12"X45° BEND	EA	,	\$1,650.00	\$0.00
W19	12"X22.5° BEND	EA	4	\$1,250.00	\$5,000.00
W20	12"X11,25° BEND	EA	1	\$1,250.00	\$1,250.00
W21	8"X46" BEND	EA	2	\$800.00	\$1,600.00
W22	8"X90° BEND	EA		\$800.00	\$0.00
W23	8" STUB OUT	EA	5	\$450.00	\$2,250.00
******	мести подативнующей не подажение и <u>странентация при непределение подажение него подажение</u>	first (f) of Bellevick (systems in Vigility which are from \$22);	Tellida es ministro es escenis de per-	er is over a tila anticki dri il tristisistik si estatijish je veran ha tili iyi kir blakan ur ancist	مرا و المال عليه و المال ا

SEWER COLLECTION SYSTEM ITEMS

SDR-26

A ITEM	DESCRIPTION	UNIT	QUANTITY	PRICE/UNIT	TOTAL
S1	8" P.V.C. SEWER MAIN	LF	351	\$62.00	\$21,762.00
\$2	10" P.V.C. SEWER MAIN	LF	2,377	\$100.00	\$237,700.00
S 3	4' DIA MANHOLE	EA	15	\$9,000.00	\$136,000.00
S4	SEWER LATERALS	EA	_	\$300,00	\$0.00
S 5	24" DIP FORCE MAIN	LF		\$400.00	\$0.00
86	24"X45° BEND (FORCE MAIN)	EA	-	\$13,000.00	\$0.00
97	 S7 24"X11,25° BEND (FORCE MAIN) S8 24" G.V. (FORCE MAIN) 	EA	_	\$13,000.00	\$0.00
\$8		EA	-	\$35,000.00	\$0.00
Š 9	18"X18"X18" TEE (FORCE MAIN)	EA		\$22,000.00	\$0.00
\$10	18"X45° BEND (FORCE MAIN)	EA	-	\$10,000.00	\$0.00
\$11	18"X22.5° BEND (FORCE MAIN)	EA	•	\$10,000.00	\$0.00
\$12	18"X11.25° BEND (FORCE MAIN)	EA		\$10,000.00	\$0,00
	·····································			SUBTOTAL	\$394,462.00

DRAINAGE SYSTEM ITEMS

RCP

DIMMINA	- 0101mm			.,_,	
ITEM	DESCRIPTION	UNIT	QUANTITY	PRICE/UNIT	TOTAL
D1	15," PIPE	LF	47	\$100,00	\$4,700.00
D2	18" PIPE	LF	48	\$100.00	\$4,800.00
D3	24" PIPE	LF	302	\$115.00	\$34,730,00
D4	36" PIPE	LF	1077	\$220.00	\$238,940.00
D5	48" PIPE	LF	216	\$320.00	\$69,120.00
D6	64" PIPE	LF		\$350.00	\$0.00
D 7	60" PIPE	LF	435	\$420.00	\$182,700.00
D8	72" PIPE	LF		\$550.00	\$0.00
D9	MANHOLE	EA	1	\$10,000.00	\$10,000.00
D10	CATCH BASIN	EA	26	\$4,800.00	\$124,800.00
D11	18" ENDWALL	EA		\$4,500.00	\$0.00
D12	24" ENDWALL	EA		\$4,500.00	\$0.00
D13	36" ENDWALL	EA	0	\$4,500.00	\$0.00
D14	48" ENDWALL	EA		\$5,500.00	\$0.00
D15	54" ENDWALL	EA		\$6,500.00	\$0.00
D16	60" ENDWALL	EA	0	\$8,500.00	\$0.00

D17 72" ENDWALL EA

\$10,500.00 \$1,900.00 \$0.00

SUBTOTAL

\$663,090.00

PAVEMENT & CONCRETE ITEMS

ITEM	DESCRIPTION	UNIT	QUANTITY	PRICE (UNIT	TOTAL
P1	TYPE "S-III" ASPHALT (1-1/4" THICK - 1st LIFT)	SY	10,315	\$7. 60	\$78,394.00
P2	TYPE "S-III" ASPHALT (3/4" THICK - 2nd LIFT)	SY	10,315	\$7.60	\$78,394.00
P3	LIMEROCK BASE (8" THICK)	SY	10,831	\$13.00	\$140,799.75
P4	STABILIZED SUB-GRADE (12" THICK)	SY	11,372	\$7.00	\$79,606.01
P ₅	CONCRETE SIDEWALK (4" THICK)	SY	4,938	\$45.90	\$226,654.20
P6	BICYCLE LANES	SY	2,475	\$40.00	\$99,008.89
P7	TYPE "F" CURB & GUTTER	LF	3,562	\$14,50	\$51 _, 649.00
P8	TYPE "D" CURB (18" DEPTH)	LF	3,069	\$12.95	\$39,743.55
P9	GUARD RAIL	LF		\$60,00	\$0.00
P10	VALLEY GUTTER	LF	2,312	\$14.50	\$33,524.00
P11	TYPE "E" MOUNTABLE CURB	-candiimean es	other contract the contribution of the	\$60.00	\$0.00
		12 6 30 00 00 00 00 00 00 00 00 00 00 00 00 0		SUBTOTAL	\$827,773.40

RE-USE SYSTEM ITEMS

DIP

ITEM	DESCRIPTION	UNIT	QUANTITY	PRICE/UNIT	TOTAL
ˈR1	12" PIPE	LF	2,771	\$110 .00	\$304,810.00
R2	12" GATE VALVE	EA	7	\$4,300,00	\$30,100.00
R3	12" BLOWOFF	EA	6	\$2,200.00	\$13,200.00
R4	12"X12" TEE	EA	5	\$2,850.00	\$14,250.00
R5	12"X12" CROSS	EA	****	\$2,850.00	\$0.00
R6	12"X90° BEND	EA	•	\$1,650.00	\$0.00
R7	12"X45° BEND	EA	-	\$1,650.00	\$0.00
R8	12"X22.5° BEND	EA		\$1,650.00	\$0.00
R9	12"X11.25" BEND	EA	4	\$1,850,00	\$6,600.00
fundaming act of rate haby on the sets bearing a	करपुरक् का प्रमुद्धी के पत्र प्रथम प्रथम प्रथम करें प्रशासकार के प्रशासकार के अपने के प्रथम के प्रथम के प्रथम क स्थापन	aut a ji qui a di nazigiyi di dar dayumi kun 1 Endy (Shiping Ny), (na (abun) hadi di di ji	or, dense Coppe before the 1224 state of 1844.	SUBTOTAL	\$368,980.00

(L) TOTAL

Jay Huebner, P.E.

Florida Registration Number: 54615

GRAND SUB TOTAL	\$2,716,100.40
DESIGN FEE:	\$271,610.04
PERMITTING FEE:	\$271,610.04
EARTHWORK	\$271,810.04
DEMOLITION	\$135,805.02
MOBILIZATION:	\$135,805.02
TESTING/ INSPECTIONS:	\$271,610.04
SURVEYING / AS-BUILT:	\$135,805.02
Fuel surcharge 2.5%	\$67,902.51
signs and markings	\$165,554.68
MOT:	\$81,483.01
Grand total	\$4,524,895.82





HSQ GROUP, LLC.

Consulting Engineers • Planners • Surveyors 1001 Yamato Road, Suite 105 Boca Raton, Florida 33431 (561) 392-0221 Phone • (561) 392-6458 Fax

PROJECT NAME: MAINSTREET

PROJECT No.: 180332

DATE: October 20, 2022

ENGINEER'S QUANTITIES CITY MARKET AVE IMPROVEMENTS

WATER DISTRIBUTION SYSTEM ITEMS

ITEM	DESCRIPTION	UNIT	QUANTITY	PRICE/UNIT	TOTAL
W1	6" DIP WATER MAIN	LF	47	\$65.00	\$3,055,00
W2	8" DIP WATER MAIN	LF	173	\$75.00	\$12,975.00
WЗ	FIRE HYDRANT ASSEMBLY	EA	3	\$4,200.00	\$12,600,00
W4	12" WATER MAIN DIP	LF	1,491	\$110.00	\$164,010.00
W5	6" GATE VALVE	EA	3	\$2,100.00	\$6,300.00
W6	12" GATE VALVE	EÀ	4	\$4,600.00	\$18,400.00
W7	8" GATE VALVE	EA	4	\$2,400.00	\$9,600.00
W8	12"X12"X12"X12; CROSS	EA		\$2,250.00	\$0.00
W9	12"X6"X12"X8" CROSS	EA	2	\$2,850.00	\$5,700.00
W10	18"X18"X12" TEE	EA		\$5,000.00	\$0.00
W11	12"X12"X12" TEE	EA	1	\$2,850.00	\$2,850.00
W12	12"X12"X8" TEE	EA		\$2,450.00	\$0.00
W13	12"X12"X6" TEE	EA	3	\$2,250.00	\$6,750.00
W14	12"X8"X8" TEE	EA	0	\$1,600.00	\$0.00
W15	8"X8"X8" TEE	EA		\$1,250.00	\$0.00
W16	8"X8"X6" TEE	EA		\$1,150.00	\$0,00
W17	12"X45° BEND	EA	2	\$1,650.00	\$3,300.00
W18	12"X22.5° BEND	EA		\$1,250.00	\$0.00
W19	12"X11.25° BEND	EA	2	\$1,250.00	\$2,500.00
W20	8"X22.5° BEND	EA		\$800.00	\$0.00
W21	8"X90° BEND	EA		\$800.00	\$0.00
W22	8" STUB OUT	EA	4	\$450.00	\$1,800.00
HE ENDS OF BARRIES (TAYS)	orcens and with a balancement of the A High Local Polish and 1945 than Design of the	经股本部分债券 产 数 计转换性 表 法自己的现在分词 医克勒氏性 经产品 医多种	CHANGE OF STREET, SAN THE	SUBTOTAL	\$249,840.00

SEWER COLLECTION SYSTEM ITEMS

SDR-26

ITEM	DESCRIPTION	UNIT	VANTITY	PRICE/UNIT	TOTAL
S 1	8" P.V.C. SEWER MAIN	LF	0	\$62.00	\$0.00
S 2	10" P.V.C. SEWER MAIN	LF	•	\$100.00	\$0.00
\$3	4' DIA MANHOLE	EA	0	\$9,000.00	\$0.00
S 4	18" DIP FORCE MAIN	LF	•	\$300.00	\$0.00
S 5	24" DIP FORCE MAÏN	LF	•	\$400.00	\$0.00
\$ 6	24"X45° BEND (FORCE MAIN)	EA	•	\$13,000.00	\$0.00
S 7	\$7 24"X11.25° BEND (FORCE MAIN) \$8 24" G.V. (FORCE MAIN) \$9 18"X18"X18" TEE (FORCE MAIN)	EA		\$13,000.00	\$0.00 \$0.00 \$0.00
\$8		EA		\$35,000.00	
\$9		EA		\$22,000.00	
S10	18"X45° BEND (FORCE MAIN)	EA		\$10,000.00	\$0.00
S 1 1	18"X22:5° BEND (FORCE MAIN)	ËA		\$10,000.00	\$0.00
\$12	18"X11.25° BEND (FORCE MAIN)	EA		\$10,000.00	\$0 .00
\$16/5/Pr BRITY-BEST-ARES	المقاه سندما والمساوح يمانها والمعترون والمنازية والمناز بناء والمتناوع والمنازية المناطبة المناطبة والمنازية المنازكة ا	de tilk illigg krysket vid artikrappris trensk nistik ed ill at	2.5.0 m x 1978 m 46/24-25-2-41/46-259	SUBTOTAL	\$0.00

DRAINAGE SYSTEM ITEMS

RCP

	E O LO LEM TIEMO			NO1	
ITEM	DESCRIPTION	UNIT	QUANTITY	PRICE/UNIT	ποτάι
D1	15" PIPE	LF	48	\$100.00	\$4,800.00
D2	18" PIPE	LF	72	\$100.00	\$7,200.00
D3	24" PIPE	LF	207	\$115.00 .	\$23,805.00
D4	36" PIPE	LF		\$220.00	\$0.00
D5	48" PIPE	LF	60	\$320.00	\$19,200.00
D6	64" PIPE	LF		\$350,00	\$0.00
D7	60" PIPE	LF	584	\$420,00	\$245,280.00
D8	72" PIPE	LF		\$550,00	\$0,00
D9	MANHOLE	EA	3	\$10,000.00	\$30,000,00
D10	CATCH BASIN	EA	12	\$4,800.00	\$57,600.00
D11	18" ENDWALL	EA		\$4,500.00	\$0.00
D11	24" ENDWALL	EA	1	\$4,500.00	\$4,500.00
D12	36" ENDWALL	EA		\$4,500.00	\$0.00
D13	48" ENDWALL	EA	0	\$6,600.00	\$0.00
D14	54" ENDWALL	EA		\$6,500.00	\$0.00
D15	60" ENDWALL	EA	0	\$8,500.00	\$0.00



D16 72" ENDWALL

EΑ

\$10,500,00

\$1,900.00 SUBTOTAL

\$387,585.00

\$0.00

PAVEMENT & CONCRETE ITEMS

P1	TYPE "S-III" ASPHALT (1-1/4" THICK - 1st LIFT)	SY	4,225	\$7.60	\$32,109.16
P2	TYPE "S-III" ASPHALT (3/4" THICK - 2nd LIFT)	SY	4,225	\$7.60	\$32,109.16
P3	LIMEROCK BASE (8" THICK)	SY	4,436	\$13,00	\$57,669.73
P4	STABILIZED SUB-GRADE (12" THICK)	SY	4,658	\$7.00	\$32,605.58
P5	CONCRETE SIDEWALK (4" THICK)	SY	2,884	\$45,90	\$132,385.80
P6	BICYCLE LANES	SY	1,552	\$40.00	\$62,085.78
P7	TYPE "F" CURB & GUTTER	LF	2,500	\$14.50	\$36,250,00
P8	TYPE "D" CURB (18" DEPTH)	LF	1,136	\$12.95	\$14,711.20
P9	GUARD RAIL	LF		\$60,00	\$0.00
P10	VALLEY GUTTER	LF	804	\$14.50	\$11,658,00

RE-USE SYSTEM ITEMS

DIP

R1	12" PIPE	LF	556	\$110.00	\$61,160.00
R2	12" GATE VALVE	EA	2	\$4,300.00	\$8,600.00
R3	12" BLOWOFF	EA	1 ~	\$2,200.00	\$2,200.00
R4 12"X12" TEE	EA	-	\$2,850,00	\$0.00	
R5	R5 12"X12" CROSS	EA	•	\$2,850.00	\$0.00
R6 12"X90° BEND R7 12"X45° BEND	EA		\$1,650.00	\$0.00 \$0.00	
	EA	_	\$1,650.00		
R8	12"X22.5° BEND	EA	-	\$1,650.00	\$0.00
R9	12"X11,25" BEND	EA		\$1,650.00	\$0.00



Jay Huebner, P.E.

Florida Registration Number: 54615

NW 40TH STREET TO SAMPLE ROAD INCLUEDES RIGHT TURN LANE

GRAND SUB TOTAL	\$1,120,969.40
Per-engine prompted and prompte	
DESIGN FEE:	\$112,096.94
PERMITTING FEE:	\$112,098.94
EARTHWORK	\$112,096.94
DEMOLITION	\$56,048.47
MOBILIZATION:	\$56,048.47
TESTING/ INSPECTIONS:	\$112,096.94
SURVEYING / AS-BUILT:	\$56,048,47
Fuel surcharge 2.5%	\$28,024.24
signs and markings	\$82,316.88
MOT:	\$33,629.08
Grand total	\$1,881,4 7 2,77





HSQ GROUP, LLC.

Consulting Engineers • Planners • Surveyors 1001 Yamato Road, Suite 105 Boca Raton, Florida 33431 (561) 392-0221 Phone • (561) 392-6458 Fax

PROJECT NAME: MAINSTREET PROJECT No.: 180332-

DATE:

October 20, 2022

ENGINEER'S QUANTITIES NW 48TH AVENUE

****	DISTRIBUTION	CVCTER	PERMIC
VVAIER	DISTRIBUTION	SISICIVI	II CIN 2

W1	6" DIP WATER MAIN	LF	97	\$65,00	\$6,305.00
W2	8" DIP WATER MAIN	LF	1,672	\$75.00	\$125,400.00
W3	FIRE HYDRANT ASSEMBLY	EΑ	3	\$4,200.00	\$12,600.00
W4	12" WATER MAIN DIP	LF	0	\$110.00	\$0.00
W5	6" GATE VALVE	EA	3	\$2,100.00	\$6,300.00
W6	12" GATE VALVE	EΑ	0	\$4,600.00	\$0.00
W7	8" GATE VALVE	EA	6	\$2,400.00	\$14,400.00
W8	12"X12"X12"X12; CROSS	ĒΑ	0 -	\$2,250.00	\$0.00
W9	8"X8"X8"X8" CROSS	EA	1	\$2,850.00	\$2,850.00
W10	18"X18"X12" TEE	EA	-	\$5,000,00	\$0.00
Ŵ11	12"X12"X12" TEE	EA	0 —	\$2,850.00	\$0.00
W12	12"X12"X8" TEE	. EA	-	\$2,450.00	\$0.00
W13	12"X12"X6" TEE	EA	0	\$2,250.00	\$0.00
W14	12"X8"X8" TEE	EA	0	\$1,600.00	\$0.00
W15	8"X8"X8" TEE	EA	5	\$1,250.00	\$6,250.00
W16	8"X8"X6" TEE	EA	3	\$1,150,00	\$3,450,00
W17	12"X45° BEND	EA	0	\$1,650.00	\$0.00
W18	12"X22.5° BEND	EA	0	\$1,250.00	\$0.00
W19	12"X11,25° BEND	· EA	4	\$1,250.00	\$5,000.00
W20	8"X22,5° BEND	EA	8	\$800.00	\$6,400.00
W21	8"X90" BEND	EA	2	\$800.00	\$1,600.00
W22	8" STUB OUT	EA	1 .	\$450.00	\$450.00

SEWER COLLECTION SYSTEM ITEMS

\$D	R-26
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NAMES OF TAXABLE PARTY	ную жүнтіс меш метиринді із і матал тейіпа мета қалағы жаға ал 181 жас жарысаны улық білі 1916 ж. із теміне од	MINEY BIRNEY, 65124-271-AUNCLEARING	SUBTOTAL	\$0.00
\$12	18"X11,25" BEND (FORCE MAII	EA	\$10,000.00	\$0.00
S 11	18"X22,5° BEND (FORCE MAIN	EA	\$10,000.00	\$0,00
S 10	18"X45° BEND (FORCE MAIN)	EA	\$10,000.00	\$0.00
89	18"X18"X18" TEE (FORCE MAII	EA	\$22,000,00	\$0,00
\$8	24" G.V. (FORCE MAIN)	EA	\$35,000.00	\$0.00
S 7	24"X11,25" BEND (FORCE MAII	EA	\$13,000.00	\$0.00
S6	24"X45° BEND (FORCE MAIN)	EA	\$13,000.00	\$0.00
S 5	24" DIP FORCE MAIN	LF	\$400,00	\$0,00
S4	18" DIP FORCE MAIN	LF	\$300,00	\$0.0
83	4' DIA MANHOLE	EA	\$9,000.00	\$0.00
\$2	10" P.V.C. SEWER MAIN	LF	\$100.00	\$0.00
81	8" P.V.C. SEWER MAIN	LF	\$62.00	\$0.00

DESCRIPTION UNIT QUANTITY PRICE/UNIT

DRAINAGE	SYSTEM ITEMS			RCP	
	DESCRIPTION	METER DE	EWANTING		LITOTAL
Herestaleorgestaleorgest	and the state of t	TO CANADA TO LANGE	KANDEN TANDEN TANDEN TANDEN		Act desired States of American Act and A
D1	15" PIPE	LF	102	\$100.00	\$10,200.00
D2	18" PIPE	LF	309	\$100.00	\$30,900.00
D3	24" PIPE	LF	503	\$116.00	\$57,845.00
D4	36" PIPE	LF	36	\$220.00	\$7,920.00
D5	48" PIPE	LF	124	\$320.00	\$39,680.00
D6	64" PIPE	LF	, -	\$350.00	\$0,00
D7	60" PIPE	LF	887	\$420.00	\$372,540.00
D8	72" PIPE	LF	•	\$550.00	\$0.00
D9	MANHOLE	EA	0	\$10,000,00	\$0.00
D10	CATCH BASIN	EΑ	15	\$4,800.00	\$72,000.00
D11	18" ENDWALL	EA	_	\$4,500.00	\$0.00
D12	24" ENDWALL	EA		\$4,500.00	\$0.00
D13	36" ENDWALL	EA	-	\$4,500.00	\$0.00
D14	48" ENDWALL	EA	0 -	\$5,500.00	\$0.00
D15	54" ENDWALL	EA		\$6,500.00	\$0.00
D16	60" ENDWALL	EA	2	\$8,500.00	\$17,000.00
D17	72" ENDWALL	EA		\$10,500,00	\$0.00
5 11	10 0,10,11,10	 1	.	\$1,900.00	
بالمراجعة المراجعة والمراجعة والمراجع والمراجعة والمراجعة والمراجعة والمراجع	ور در در در به به فرنها و المهارية و ۱۹ و ۱۹ و ۱۹ و ۱۹ و در به در به در	A Province A Text College	CO STANSON HAVE BEEN NOTICE TO STANSON COLUMN	SUBTOTAL	\$597,885.00
all street elicities better Filip person versus tu	Makeman is statement includes the transition of infestions the first process to desire the transition of fact and their infestions in the contract of the cont	nimeleitautavan	en let venera preside perforation per	is the section and proceedings and section of the first of the section of the sec	(with the second of the second
	& CONCRETE ITEMS			ADRIGE IINT	
		CHIAR HAZE	Ambient Andrews	ERSONALI TIVACANO CALLEDA DE LA CONTROL DE C	
P1	TYPE "S-III" ASPHALT (1-1/4" T	SY	3,667	\$7.60	\$27,872,58
P1 P2	TYPE "S-III" ASPHALT (1-1/4" T TYPE "S-III" ASPHALT (3/4" THI	SY SY	3,667 3,667	\$7.60 \$7.60	\$27,872,58 \$27,872.58
P1 P2 P3	TYPE "S-III" ASPHALT (1-1/4" T TYPE "S-III" ASPHALT (3/4" THI LIMEROCK BASE (8" THICK)	SY SY SY	3,667 3,667 3,851	\$7,60 \$7,60 \$13.00	\$27,872.58 \$27,872.58 \$50,060.62
P1 P2 P3 P4	TYPE "S-III" ASPHALT (1-1/4" T TYPE "S-III" ASPHALT (3/4" THI LIMEROCK BASE (8" THICK) STABILIZED SUB-GRADE (12"	SY SY SY SY	3,667 3,667 3,851 4,043	\$7,60 \$7,60 \$13.00 \$7,00	\$27,872.58 \$27,872.58 \$50,060.62 \$28,303.50
P1 P2 P3 P4 P5	TYPE "S-III" ASPHALT (1-1/4" T TYPE "S-III" ASPHALT (3/4" THI LIMEROCK BASE (8" THICK) STABILIZED SUB-GRADE (12" CONCRETE SIDEWALK (4" THI	8Y 8Y 8Y 8Y	3,667 3,667 3,851 4,043 2,430	\$7.60 \$7.60 \$13.00 \$7.00 \$46.90	\$27,872,58 \$27,872,58 \$50,060,62 \$28,303,50 \$111,652,30
P1 P2 P3 P4	TYPE "S-III" ASPHALT (1-1/4" T TYPE "S-III" ASPHALT (3/4" THI LIMEROCK BASE (8" THICK) STABILIZED SUB-GRADE (12" ' CONCRETE SIDEWALK (4" THI BICYCLE LANES	8Y 8Y 8Y 8Y 8Y 8Y	3,667 3,667 3,851 4,043 2,430	\$7.60 \$7,60 \$13.00 \$7,00 \$45.90 \$40.00	\$27,872,58 \$27,872,58 \$50,080,62 \$28,303,50 \$111,652,30 \$0.00
P1 P2 P3 P4 P5 P6 P7	TYPE "S-III" ASPHALT (1-1/4" T TYPE "S-III" ASPHALT (3/4" THI LIMEROCK BASE (8" THICK) STABILIZED SUB-GRADE (12" ' CONCRETE SIDEWALK (4" THI BICYCLE LANES TYPE "F" CURB & GUTTER	8Y 8Y 8Y 8Y 8Y 8Y	3,667 3,667 3,851 4,043 2,430	\$7.60 \$7,60 \$13.00 \$7,00 \$45.90 \$40.00 \$14.50	\$27,872,58 \$27,872.58 \$50,060.62 \$28,303.50 \$111,652.30 \$0.00 \$33,741.50
P1 P2 P3 P4 P5 P6	TYPE "S-III" ASPHALT (1-1/4" T TYPE "S-III" ASPHALT (3/4" THI LIMEROCK BASE (8" THICK) STABILIZED SUB-GRADE (12" ' CONCRETE SIDEWALK (4" THI BICYCLE LANES	8Y 8Y 8Y 8Y 8Y 8Y	3,667 3,667 3,851 4,043 2,430	\$7.60 \$7.60 \$13.00 \$7.00 \$45.90 \$40.00 \$14.50 \$12.95	\$27,872,58 \$27,872,58 \$50,080,62 \$28,303,50 \$111,652,30 \$0.00
P1 P2 P3 P4 P5 P6 P7 P8	TYPE "S-III" ASPHALT (1-1/4" T TYPE "S-III" ASPHALT (3/4" THI LIMEROCK BASE (8" THICK) STABILIZED SUB-GRADE (12" ' CONCRETE SIDEWALK (4" THI BICYCLE LANES TYPE "F" CURB & GUTTER TYPE "D" CURB (18" DEPTH)	8Y 8Y 8Y 8Y 8Y 5Y LF LF	3,667 3,667 3,851 4,043 2,430 0 2,327	\$7.60 \$7,60 \$13.00 \$7,00 \$45.90 \$40.00 \$14.50	\$27,872,58 \$27,872,58 \$50,080,62 \$28,303,50 \$111,652,30 \$0.00 \$33,741,50 \$8,041,95 \$0.00
P1 P2 P3 P4 P5 P6 P7	TYPE "S-III" ASPHALT (1-1/4" T TYPE "S-III" ASPHALT (3/4" THI LIMEROCK BASE (8" THICK) STABILIZED SUB-GRADE (12" ' CONCRETE SIDEWALK (4" THI BICYCLE LANES TYPE "F" CURB & GUTTER TYPE "D" CURB (18" DEPTH)	8Y 8Y 8Y 8Y 8Y 8Y LF	3,667 3,667 3,851 4,043 2,430 0 2,327	\$7.60 \$7.60 \$13.00 \$7.00 \$45.90 \$40.00 \$14.50 \$12.95 \$12.95	\$27,872.58 \$27,872.58 \$50,060.62 \$28,303.50 \$111,652.30 \$0.00 \$33,741.50 \$8,041.95
P1 P2 P3 P4 P5 P6 P7 P8	TYPE "S-III" ASPHALT (1-1/4" T TYPE "S-III" ASPHALT (3/4" THI LIMEROCK BASE (8" THICK) STABILIZED SUB-GRADE (12" ' CONCRETE SIDEWALK (4" THI BICYCLE LANES TYPE "F" CURB & GUTTER TYPE "D" CURB (18" DEPTH)	8Y 8Y 8Y 8Y 8Y 5Y LF LF	3,667 3,667 3,851 4,043 2,430 0 2,327 621	\$7.60 \$7.60 \$13.00 \$7.00 \$45.90 \$40.00 \$14.50 \$12.95	\$27,872,58 \$27,872,58 \$50,080,62 \$28,303,50 \$111,652,30 \$0.00 \$33,741,50 \$8,041,95 \$0.00
P1 P2 P3 P4 P5 P6 P7 P8 P9	TYPE "S-III" ASPHALT (1-1/4" T TYPE "S-III" ASPHALT (3/4" THI LIMEROCK BASE (8" THICK) STABILIZED SUB-GRADE (12" CONCRETE SIDEWALK (4" THI BICYCLE LANES TYPE "F" CURB & GUTTER TYPE "D" CURB (18" DEPTH) GUARD RAIL VALLEY GUTTER	8Y 8Y 8Y 8Y 8Y LF LF LF	3,667 3,667 3,851 4,043 2,430 0 2,327 621	\$7.60 \$7.60 \$13.00 \$7.00 \$45.90 \$40.00 \$14.50 \$12.95 \$12.95	\$27,872,58 \$27,872.58 \$50,060.62 \$28,303.50 \$111,652.30 \$0.00 \$33,741.50 \$8,041.95 \$0.00 \$11,208.50
P1 P2 P3 P4 P5 P6 P7 P8 P9 P10 P11	TYPE "S-III" ASPHALT (1-1/4" T TYPE "S-III" ASPHALT (3/4" THI LIMEROCK BASE (8" THICK) STABILIZED SUB-GRADE (12" CONCRETE SIDEWALK (4" THI BICYCLE LANES TYPE "F" CURB & GUTTER TYPE "D" CURB (18" DEPTH) GUARD RAIL VALLEY GUTTER	SY SY SY SY SY LF LF LF LF	3,667 3,667 3,851 4,043 2,430 0 2,327 621 773	\$7.60 \$7.60 \$13.00 \$7.00 \$45.90 \$40.00 \$14.50 \$12.95 \$12.95 \$14.50 \$60.00 SUBTOTAL	\$27,872.58 \$27,872.58 \$50,060.62 \$28,303.50 \$111,652.30 \$0.00 \$33,741.50 \$8,041.95 \$0.00 \$11,208.50 \$0.00
P1 P2 P3 P4 P5 P6 P7 P8 P9 P10 P11 P11 P11 P11 P11 P11 P11 P11 P11	TYPE "S-III" ASPHALT (1-1/4" T TYPE "S-III" ASPHALT (3/4" THI LIMEROCK BASE (8" THICK) STABILIZED SUB-GRADE (12" CONCRETE SIDEWALK (4" THI BICYCLE LANES TYPE "F" CURB & GUTTER TYPE "D" CURB (18" DEPTH) GUARD RAIL VALLEY GUTTER TYPE "E" MOUNTABLE CURB STEM ITEMS	SY SY SY SY SY LF LF LF LF	3,667 3,667 3,851 4,043 2,430 0 2,327 621 773	\$7.60 \$7.60 \$13.00 \$7.00 \$45.90 \$40.00 \$14.50 \$12.95 \$12.95 \$14.50 \$60.00 SUETOTAL	\$27,872.58 \$27,872.58 \$50,060.62 \$28,303.50 \$111,552.30 \$0.00 \$33,741.50 \$8,041.95 \$0.00 \$11,208.50 \$0.00
P1 P2 P3 P4 P5 P6 P7 P8 P9 P10 P11 *******************************	TYPE "S-III" ASPHALT (1-1/4" T TYPE "S-III" ASPHALT (3/4" THI LIMEROCK BASE (8" THICK) STABILIZED SUB-GRADE (12" CONCRETE SIDEWALK (4" THI BICYCLE LANES TYPE "F" CURB & GUTTER TYPE "D" CURB (18" DEPTH) GUARD RAIL VALLEY GUTTER TYPE "E" MOUNTABLE CURB STEM ITEMS 12" PIPE	SY SY SY SY SY LF LF LF	3,667 3,667 3,851 4,043 2,430 0 2,327 621 773	\$7.60 \$7.60 \$13.00 \$7.00 \$45.90 \$40.00 \$14.50 \$12.95 \$12.95 \$14.50 \$60.00 SUBTOTAL	\$27,872.58 \$27,872.58 \$50,060.62 \$28,303.50 \$111,652.30 \$0.00 \$33,741.50 \$8,041.95 \$0.00 \$11,208.50 \$0.00 \$298,653.52
P1 P2 P3 P4 P5 P6 P7 P8 P9 P10 P11 P7 P11 P7 P7 PRE-USE SY	TYPE "S-III" ASPHALT (1-1/4" T TYPE "S-III" ASPHALT (3/4" THI LIMEROCK BASE (8" THICK) STABILIZED SUB-GRADE (12" CONCRETE SIDEWALK (4" THI BICYCLE LANES TYPE "F" CURB & GUTTER TYPE "D" CURB (18" DEPTH) GUARD RAIL VALLEY GUTTER TYPE "E" MOUNTABLE CURB STEM ITEMS 12" PIPE 12" GATE VALVE	SY SY SY SY SY LF LF LF LF	3,667 3,667 3,851 4,043 2,430 0 2,327 621 773	\$7,60 \$7,60 \$13,00 \$7,00 \$45,90 \$40,00 \$14,50 \$12,95 \$12,95 \$14,50 \$60,00 SUBTOTAL DIP	\$27,872.58 \$27,872.58 \$50,060.62 \$28,303.50 \$111,652.30 \$0.00 \$33,741.50 \$8,041.95 \$0.00 \$11,208.50 \$0.00 \$298,653.52
P1 P2 P3 P4 P5 P6 P7 P8 P9 P10 P11 P11 P11 P11 P11 P11 P11 P11 P11	TYPE "S-III" ASPHALT (1-1/4" T TYPE "S-III" ASPHALT (3/4" THI LIMEROCK BASE (8" THICK) STABILIZED SUB-GRADE (12" CONCRETE SIDEWALK (4" THI BICYCLE LANES TYPE "F" CURB & GUTTER TYPE "D" CURB (18" DEPTH) GUARD RAIL VALLEY GUTTER TYPE "E" MOUNTABLE CURB STEM ITEMS 12" PIPE 12" GATE VALVE 12" BLOWOFF	SY SY SY SY SY LF LF LF LF EA	3,667 3,667 3,851 4,043 2,430 0 2,327 621 773	\$7,60 \$7,60 \$13.00 \$7,00 \$45,90 \$40.00 \$14.50 \$12.95 \$12.95 \$14.50 \$60.00 SUBTOTAL DIP \$110.00 \$4,300.00 \$2,200.00	\$27,872.58 \$27,872.58 \$50,060.62 \$28,303.50 \$111,552.30 \$0.00 \$33,741.50 \$8,041.95 \$0.00 \$11,208.50 \$0.00 \$298,653.52
P1 P2 P3 P4 P5 P6 P7 P8 P9 P10 P11 P11 P11 P11 P11 P11 P11 P11 P11	TYPE "S-III" ASPHALT (1-1/4" T TYPE "S-III" ASPHALT (3/4" THI LIMEROCK BASE (8" THICK) STABILIZED SUB-GRADE (12" CONCRETE SIDEWALK (4" THI BICYCLE LANES TYPE "F"-CURB & GUTTER TYPE "D" CURB (18" DEPTH) GUARD RAIL VALLEY GUTTER TYPE "E" MOUNTABLE CURB STEM ITEMS 12" PIPE 12" GATE VALVE 12" BLOWOFF 12"X12" TEE	SY SY SY SY SY LF LF LF LF EA EA	3,667 3,667 3,851 4,043 2,430 0 2,327 621 773	\$7,60 \$7,60 \$13.00 \$7,00 \$45.90 \$40.00 \$14.50 \$12.96 \$12.96 \$14.50 \$60.00 SUBTOTAL DIP \$110.00 \$4,300.00 \$2,200.00 \$2,850.00	\$27,872.58 \$27,872.58 \$50,060.62 \$28,303.50 \$111,652.30 \$0.00 \$33,741.50 \$8,041.95 \$0.00 \$11,208.50 \$0.00 \$298,653.52
P1 P2 P3 P4 P5 P6 P7 P8 P9 P10 P11 RE-USE SY R1 R2 R3 R4 R6	TYPE "S-III" ASPHALT (1-1/4" T TYPE "S-III" ASPHALT (3/4" THI LIMEROCK BASE (8" THICK) STABILIZED SUB-GRADE (12" CONCRETE SIDEWALK (4" THI BICYCLE LANES TYPE "F" CURB & GUTTER TYPE "D" CURB (18" DEPTH) GUARD RAIL VALLEY GUTTER TYPE "E" MOUNTABLE CURB STEM ITEMS 12" PIPE 12" GATE VALVE 12" BLOWOFF 12"X12" TEE 12"X12" CROSS	SY SY SY SY SY LF LF LF LF EA EA EA	3,667 3,667 3,851 4,043 2,430 0 2,327 621 773	\$7,60 \$7,60 \$13.00 \$7,00 \$45.90 \$40.00 \$14.50 \$12.95 \$12.95 \$14.50 \$60.00 SUBTOTAL DIP \$110.00 \$4,300.00 \$2,200.00 \$2,850.00	\$27,872.58 \$27,872.58 \$50,060.62 \$28,303.50 \$111,552.30 \$0.00 \$33,741.50 \$0.00 \$11,208.50 \$0.00 \$298,653.52 \$165,550.00 \$8,600.00 \$2,200.00 \$5,700.00 \$0.00
P1 P2 P3 P4 P5 P6 P7 P8 P9 P10 P11 RE-USE SY R1 R2 R3 R4 R5 R6	TYPE "S-III" ASPHALT (1-1/4" T TYPE "S-III" ASPHALT (3/4" THI LIMEROCK BASE (8" THICK) STABILIZED SUB-GRADE (12" CONCRETE SIDEWALK (4" THI BICYCLE LANES TYPE "F" CURB & GUTTER TYPE "D" CURB (18" DEPTH) GUARD RAIL VALLEY GUTTER TYPE "E" MOUNTABLE CURB STEM ITEMS 12" PIPE 12" GATE VALVE 12" BLOWOFF 12"X12" TEE 12"X12" CROSS 12"X90° BEND	SY SY SY SY SY LF LF LF EAAA EAAEA	3,667 3,667 3,851 4,043 2,430 0 2,327 621 773	\$7,60 \$7,60 \$13.00 \$7,00 \$45.90 \$40.00 \$14.50 \$12.95 \$12.95 \$12.95 \$14.50 \$60.00 SUBTOTAL DIP \$110.00 \$4,300.00 \$2,200.00 \$2,850.00 \$1,650.00	\$27,872.58 \$27,872.58 \$50,060.62 \$28,303.50 \$111,552.30 \$0.00 \$33,741.50 \$0.00 \$11,208.50 \$0.00 \$298,653.52 \$165,550.00 \$8,600.00 \$2,200.00 \$5,700.00 \$0.00
P1 P2 P3 P4 P5 P6 P7 P8 P9 P10 P11 RE-USE SY WILL R1 R2 R3 R4 R6 R6 R6 R7	TYPE "S-III" ASPHALT (1-1/4" T TYPE "S-III" ASPHALT (3/4" THI LIMEROCK BASE (8" THICK) STABILIZED SUB-GRADE (12" CONCRETE SIDEWALK (4" THI BICYCLE LANES TYPE "F" CURB & GUTTER TYPE "D" CURB (18" DEPTH) GUARD RAIL VALLEY GUTTER TYPE "E" MOUNTABLE CURB STEM ITEMS 12" PIPE 12" GATE VALVE 12" BLOWOFF 12"X12" TEE 12"X12" CROSS 12"X90° BEND 12"X45° BEND	SY SY SY SY SY LF LF LF EAAAA EAAEA	3,667 3,667 3,851 4,043 2,430 0 2,327 621 773 1,505 2 1	\$7,60 \$7,60 \$13.00 \$7,00 \$45,90 \$46,90 \$40,00 \$14,50 \$12,95 \$12,95 \$14,50 \$60,00 SUBTOTAL DIP \$110,00 \$4,300,00 \$2,200,00 \$2,850,00 \$1,650,00 \$1,650,00	\$27,872.58 \$27,872.58 \$50,060.62 \$28,303.50 \$111,652.30 \$0.00 \$33,741.50 \$0.00 \$11,208.50 \$0.00 \$298,653.52 \$165,550.00 \$8,600.00 \$2,200.00 \$5,700.00 \$0.00 \$0.00
P1 P2 P3 P4 P5 P6 P7 P8 P9 P10 P11 RE-USE SY R1 R2 R3 R4 R6 R6 R7 R8	TYPE "S-III" ASPHALT (1-1/4" T TYPE "S-III" ASPHALT (3/4" THI LIMEROCK BASE (8" THICK) STABILIZED SUB-GRADE (12" CONCRETE SIDEWALK (4" THI BICYCLE LANES TYPE "F" CURB & GUTTER TYPE "D" CURB (18" DEPTH) GUARD RAIL VALLEY GUTTER TYPE "E" MOUNTABLE CURB STEM ITEMS 12" PIPE 12" GATE VALVE 12" BLOWOFF 12"X12" TEE 12"X12" CROSS 12"X90° BEND 12"X45° BEND 12"X22.5° BEND	SYYSYY SYY SYY LFF LFF LFF LFF LFAAAAAAAAAAAAAAAAAAA	3,667 3,667 3,851 4,043 2,430 0 2,327 621 773 1,505 2 1	\$7,60 \$7,60 \$13.00 \$7,00 \$45.90 \$46.90 \$40.00 \$14.50 \$12.95 \$12.95 \$14.50 \$60.00 SUBTOTAL DIP \$110.00 \$4,300.00 \$2,200.00 \$2,850.00 \$1,650.00 \$1,650.00	\$27,872.58 \$27,872.58 \$50,060.62 \$28,303.50 \$111,652.30 \$0.00 \$33,741.50 \$0,00 \$11,208.50 \$0,00 \$298,653.52 \$165,550.00 \$8,600.00 \$2,200.00 \$5,700.00 \$0.00 \$0.00 \$9,900.00
P1 P2 P3 P4 P5 P6 P7 P8 P9 P10 P11 RE-USE SY WILL R1 R2 R3 R4 R6 R6 R6 R7	TYPE "S-III" ASPHALT (1-1/4" T TYPE "S-III" ASPHALT (3/4" THI LIMEROCK BASE (8" THICK) STABILIZED SUB-GRADE (12" CONCRETE SIDEWALK (4" THI BICYCLE LANES TYPE "F" CURB & GUTTER TYPE "D" CURB (18" DEPTH) GUARD RAIL VALLEY GUTTER TYPE "E" MOUNTABLE CURB STEM ITEMS 12" PIPE 12" GATE VALVE 12" BLOWOFF 12"X12" TEE 12"X12" CROSS 12"X90° BEND 12"X45° BEND	SY SY SY SY SY LF LF LF EAAAA EAAEA	3,667 3,667 3,851 4,043 2,430 0 2,327 621 773 1,505 2 1	\$7,60 \$7,60 \$13.00 \$7,00 \$45,90 \$46,90 \$40,00 \$14,50 \$12,95 \$12,95 \$14,50 \$60,00 SUBTOTAL DIP \$110,00 \$4,300,00 \$2,200,00 \$2,850,00 \$1,650,00 \$1,650,00	\$27,872.58 \$27,872.58 \$50,060.62 \$28,303.50 \$111,552.30 \$0.00 \$33,741.50 \$0.00 \$11,208.50 \$0.00 \$298,653.52 \$1,208.50 \$298,653.52

SUBTOTAL

\$191,950.00



Jay Huebner, P.E. Florida Registration Number; 54615

\$1,279,493.52
\$127,949.35
\$127,949.35
\$127,949.35
\$63,974.68
\$63,974,68
\$127,949.35
\$63,974.68
\$31,987.34
\$59,730.70
\$38,384.81
\$2,113,317.81





Consulting Engineers • Planners • Surveyors

1001 Yamato Road, Suite 105 Boca Raton, Florida 33431 (561) 392-0221 Phone • (561) 392-6458 Fax

PROJECT NAME: MAINSTREET

PROJECT No.: 180332-

DATE: October 20, 2022

ENGINEER'S QUANTITIES

VILLAGE SQ. ROAD IMPROVEMENTS

WATER DISTRIBUTION SYSTEM ITEMS

ITEM	DESCRIPTION	TITAAVO TIKU	Y PRICE / UNIT	TOTAL
W 1	6" DIP WATER MAIN	LF	\$65.00	\$0.00
W2	8" DIP WATER MAIN	LF	\$75.00	\$0.00
W3	FIRE HYDRANT ASSEMBLY	EA	\$4,200.00	\$0.00
W4	12" WATER MAIN DIP	LF	\$110.00	\$0,00
W5	6" GATE VALVE	EA	\$2,100.00	\$0.00
W6	12" GATE VALVE	EA	\$4,600.00	\$0.00
W7	8" GATE VALVE	EA	\$2,400.00	\$0.00
W8	12"X12"X12"X12; CROSS	EA	\$2,250.00	\$0.00
W 9	12"X8"X12"X8" CROSS	EA	\$2,850.00	\$0.00
W10	18"X18"X12" TEE	EA	\$5,000.00	\$0.00
W11	12"X12"X12" TEE	EA	\$2,850.00	\$0.00
W12	12"X12"X8" TEE	EA	\$2,450.00	\$0.00
W13	12"X12"X6" TEE	EA	\$2,250.00	\$0.00
W14	12"X8"X8" TEE	EA	\$1,600.00	\$0,00
W15	8"X8"X8" TEE	EA	\$1,250.00	\$0.00
W16	8"X8"X6" TEE	EA	\$1,150.00	\$0.00
W17	12"X45° BEND	EA	\$1,650.00	\$0.00
W18	12"X22.5° BEND	EA	\$1,250.00	\$0.00
W19	12"X11,25° BEND	EA	\$1,250.00	\$0.00
W20	8"X22.5° BEND	EA	\$800.00	\$0.00
W21	8"X90° BEND	EA	\$800.00	\$0.00
W22	8" STUB OUT	EA	\$450.00	\$0.00
Richard Prinder Royal and Prinder Printer	ere vol-dendado esta a la descensações de emilibrio disceles esta esta esta esta entre en el mismo de el mesmo	nder er en	SUBTOTAL	\$0.00



SEWER COLLECTION SYSTEM ITEMS

SDR-26

ITEM	DESCRIPTION	UNIT	QUANTITY	PRICE/UNIT	" TOTAL
S1	8" P.V.C. SEWER MAIN		334	\$62.00	\$20,708.00
S2	10" P.V.C. SEWER MAIN	LF		\$100.00	\$0.00
S 3	4' DIA MANHOLE	EA	Ž · ·	\$9,000,00	\$18,000.00
S 4	18" DIP FORCE MAIN	LF		\$300.00	\$0.00
S 5	24" DIP FORCE MAIN	LF		\$400.00	\$0.00
S 6	24"X45° BEND (FORCE MAIN)	EA		\$13,000.00	\$0.00
S7	24"X11.25° BEND (FORCE MAIN)	EA		\$13,000.00	\$0.00
S8	24" G.V. (FORCE MAIN)	EA		\$35,000.00	\$0.00
S 9	18"X18"X18" TEE (FORCE MAIN)	ĖΑ		\$22,000.00	\$0.00
S10	18"X45° BEND (FORCE MAIN)	EA		\$10,000.00	\$0.00
S11	18"X22,5° BEND (FORCE MAIN)	EA		\$10,000.00	\$0.00
S12	18"X11.25° BEND (FORCE MAIN)	EA		\$10,000.00	\$0.00
S13	SEWER LATERALS	EA	1	\$300.00	\$300,00
and commerce publicable in the St. See a		rije og Frisk og Frank fra skalle skalle filmsking skalle kommen sk	llegge werd as the production of the section of the	SUBTOTAL CONTINUES OF THE PROPERTY OF THE PROP	\$38,708.00

DRAINAGE SYSTEM ITEMS

RCP

ITEM	DESCRIPTION	UNIT	QUANTITY	PRICE / UNIT	TOTAL
D1	15" PIPE	LF	• •	\$100.00	\$0.00
D2	18" PIPE	LF	34	\$100.00	\$3,400.00
D3	24" PIPE	LF	392	\$115.00	\$45,080.00
D4	36" PIPE	LF	147	\$220.00	\$32,340.00
D 5	48" PIPE	ĻF		\$320,00	\$0.00
D6	64" PIPE	LF		\$350.00	\$0.00
D7	60" PIPE	LF		\$420.00	\$0.00
D8	72" PIPE	LF		\$550.00	\$0.00
D9	MANHOLE	EA		\$10,000.00	\$0.00
D10	CATCH BASIN	EA	6	\$4,800.00	\$28,800.00
D11	18" ENDWALL	EA		\$4,500.00	\$0.00
D12	24" ENDWALL	EA		\$4,500.00	\$0,00

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pale hymelicity of 17 topus and	en kinnen a	· (1965年) [1964] 《 [1964] 《 [1964] [1964] [1964] [1964] [1964] [1964] [1964] [1964] [1964] [1964] [1964] [1964]	a nerona cezanova risuluzuelo d'Asoliscas l	\$1,900.00 SUBTOTAL	\$114,120,00
. D17	72" ENDWALL	EA		\$10,500.00	\$0.00
D16	60" ENDWALL	EA		\$8,500.00	\$0.00
D15	54" ENDWALL	EA		\$6, 500 .0 0	\$0.00
D14	48" ENDWALL	EA		\$5,500.00	\$0.00
D13	36" ENDWALL	EA	1	\$4,500.00	\$4,500.00

PAVEMENT & CONCRETE ITEMS

ITEM	DESCRIPTION	UNIT	QUANTITY	PRICE/UNIT	TOTAL
Ρ1	TYPE "S-III" ASPHALT (1-1/4" THICK - 1st LIFT)	SY	3,604	\$7.60	\$27,392.09
P2	TYPE "S-III" ASPHALT (3/4" THICK - 2nd LIFT)	SY	3,604	\$7,60	\$27,392.09
P3	LIMEROCK BASE (8" THICK)	SY	3,784	\$13,00	\$49,197.63
P4	STABILIZED SUB-GRADE (12" THICK)	\$Y	3,974	\$7.00	\$27,815.59
P5	CONCRETE SIDEWALK (4" THICK)	SY	2,521	\$45,90	\$115,698.60
P6	BICYCLE LANES	SY		\$40.00	\$0.00
P 7	TYPE "F" CURB & GUTTER	LF	892	\$14,50	\$12,934.00
Р8	TYPE "D" CURB (18" DEPTH)	LF	798	\$12.95	\$10,334.10
P 9	GUARD RAIL	LF		\$60.00	\$0.00
P10	VALLEY GUTTER	ĹF	1,347	\$14.50	\$19,531.50
Astus mesamether made	kinigen (sa sakalatini dan sa masa dikini menden mengunyan dalam erka mengunyah mengunyah mengunyah mengunyah sa dengunya s	Long of the state of \$2.50	Carrier - Marie Tales Carr	SUBTOTAL	\$290,295.60

RE-USE SYSTEM ITEMS

DIP

ITEM	DESCRIPTIO	N UNIT QUANTITY	PRICE / UNIT	TOTAL
Ř1	12" PIPE	EA	\$110.00	\$0.00
R2	12" GATE VALVE	EA	\$4,300.00	\$0.00
R3	12" BLOWOFF	EA	\$2,200.00	\$0.00
R4	12"X12" TEE	EA	\$2,850.00	\$0.00
R5	12"X12" CROSS	EA	\$2,850.00	\$0.00
R6	12"X90° BEND	EA	\$1,650.00	\$0.00
R7	12"X45° BEND	EA	\$1,650.00	\$0.00
R8	12"X22.5° BEND	EA	\$1,650.00	\$0.00
R9	12"X11.25° BEND	EA	\$1,650.00	\$0.00
		re alem jugast frans a silvinista y arronnisti progresi a zasovi e ekitoria pietos, en gregor en timo pieto e An Angli Mass en progresi progresi en 1900 e en en esta alem a la 2000 a alem a alem en rabatura esta en esta	SUBTOTAL	\$0.00



Jay Huebner, P.E.

Florida Registration Number: 54615

GRAND SUB TOTAL \$443,123.60 DESIGN FEE: \$44,312.36 PERMITTING FEE: \$44,312.36 **EARTHWORK** \$44,312.36 DEMOLITION \$22,156.18 MOBILIZATION: \$22,156.18 TESTING/ INSPECTIONS: \$44,312.36 SURVEYING / AS-BUILT: \$22,156.18 Fuel surcharge 2.5% \$11,078.09 signs and markings \$58,059.12 MOT: \$13,293.71 Grand total 5769,272.49





HSQ GROUP, LLC.

Consulting Engineers • Planners • Surveyors 1001 Yamato Road, Suite 105 Boca Raton, Florida 33431 (561) 392-0221 Phone • (561) 392-6458 Fax

PROJECT NAME: MAINSTREET

PROJECT No.: 180332-

DATE:

October 20, 2022

ENGINEER'S QUANTITIES CITY LIFT STATION DRIVE

WATER DISTRIBUTION SYSTEM ITEMS

W1	6" DIP WATER MAIN	LF	0 -	\$65.00	\$0.00
W2	8" DIP WATER MAIN	LF	744	\$75.00	\$55,800.00
W3	FIRE HYDRANT ASSEMBLY	ĒΑ	1 -	\$4,200.00	\$4,200.00
W4	12" WATER MAIN DIP	LF	0	\$110.00	\$0.00
W5	6" GATE VALVE	EA	1 -	\$2,100.00	\$2,100.00
W6	12" GATE VALVE	EA	0 ~	\$4,600,00	\$0.00
W7	8" GATE VALVE	EA	1 -	\$2,400.00	\$2,400.00
W8	12"X12"X12"X12: CROSS	EA	0 -	\$2,250.00	\$0.00
W9	12"X8"X12"X8" CROSS	EA	0 -	\$2,850.00	\$0.00
W10	18"X18"X12" TEE	EA		\$5,000.00	\$0.00
W11	12"X12"X12" TEE	EA	0	\$2,850.00	\$0.00
W12	12"X12"X8" TEE	ËΑ		\$2,450.00	\$0.00
W13	12"X12"X6" TEE	EA	0 -	\$2,250.00	\$0.00
W14	12"X8"X8" TEE	EA	0 -	\$1,600.00	\$0.00
W15	8"X8"X8" TEE	EA	2	\$1,250.00	\$2,500.00
W16	8"X8"X6" TEE	EA	1 "	\$1,150.00	\$1,150.00
W17	12"X45° BEND	EA	0 ~	\$1,650.00	\$0.00
W18	12"X22.5° BEND	EA	0 -	\$1,250.00	\$0.00
W19	12"X11.25° BEND	ËΑ	_	\$1,250.00	\$0.00
W20	8"X22.5" BEND	EA	0 ~	\$800.00	\$0.00
W21	8"X90° BEND	EA	1 ~	\$800.00	\$800.00
W22	8" STUB OUT	EA	1 -	\$450.00	\$450.00

SEWER COLLECTION SYSTEM ITEMS

S1	8" P.V.C. SEWER MAIN	LF	0	\$62.00	\$0.00
S2	10" P.V.C. SEWER MAIN	LF	٠ ـ	\$100.00	\$0.00
S3	4' DIA MANHOLE	EA	0 -	\$9,000.00	\$0.00
84	18" DIP FORCE MAIN	LF		\$300.00	\$0.00
\$ 5	24" DIP FORCE MAIN	ĿF	-	\$400.00	\$0.00
S 6	24"X45° BEND (FORCE MAIN)	EA	-	\$13,000.00	\$0.00
S 7	24"X11.25° BEND (FORCE MAIN)	EA	-	\$13,000.00	\$0.00
\$8	24" G.V. (FORCE MAIN)	EΑ	_	\$35,000.00	\$0.00
S9	18"X18"X18" TEE (FORCE MAIN)	EA	_	\$22,000.00	\$0.00
S10	18"X45° BEND (FORCE MAIN)	EA	_	\$10,000.00	\$0.00
S11	18"X22,5° BEND (FORCE MAIN)	EA	_	\$10,000.00	\$0.00
S12	18"X11.25° BEND (FORCE MAIN)	EA	-	\$10,000.00	\$0.00
· 可是我们在他们的是我们的人的人的是不知识,不是不是不是不是	大大大大大大大大大大大大大大大大大大大大大大大大大大大大大大大大大大大大大	1. 1 1/4. MATV M. 17. TOP X 12 H1000	Proprietore d'he weeks alpanent garanis.	SUBTOTAL	\$0.00



D1	15" PIPE	LF	0	\$100.00	\$0.00
D2	18" PIPE	LF	0	\$100.00	\$0.00
D3	24" PIPE	LF	80	\$115.00	\$9,200.00
D4	36" PIPE	LF	0	\$220.00	\$0.00
D5	48" PIPE	LF	942	\$320.00	\$301,440.00
D6	54" PIPE	LF		\$350.00	\$0.00
D7	60" PIPE	LF	0	\$420.00	\$0.00
D8	72" PIPE	LF		\$550.00	\$0.00
D9	MANHOLE	EA	2	\$10,000.00	\$20,000.00
D10	CATCH BASIN	EA	6	\$4,800.00	\$28,800.00
D11	18" ENDWALL	EA		\$4,500.00	\$0.00
D12	24" ENDWALL	EA		\$4,500.00	\$0.00
D13	36" ENDWALL	EA		\$4,500.00	\$0.00
D14	48" ENDWALL	EA	3	\$5,500.00	\$16,500.00
D15	54" ENDWALL	EA	_	\$6,500.00	\$0.00
D16	60" ENDWALL	EA	. 0	\$8,500,00	\$0.00
D17	72" ENDWALL	EA		\$10,500.00	\$0.00
D18	PRB	EA		\$1,900.00	\$0.00
	THE CONTRACTOR OF THE PROPERTY	A SAN SANCE OF A SECTION SECTI	Derritation (See of the Sold for Departure	SUBTOTAL	\$375,940.00

MAA.TLI AMMINISTE	DESCRIPTION			HERE OF THE PARTY	ACCON IN THE WINDSHIP LINE AND
P1	TYPE "S-III" ASPHALT (1-1/4" TH	SY	3,686	\$7.60	\$28,010.22
P2	TYPE "S-III" ASPHALT (3/4" THIC	SY	3,686	\$7.60	\$28,010.22
P3	LIMEROCK BASE (8" THICK)	SY	3,870	\$13.00	\$50,307.83
P4	STABILIZED SUB-GRADE (12" TI	\$Y	4,063	\$7.00	\$28,443.28
P6	CONCRETE SIDEWALK (4" THIC	SY	809	\$45.90	\$37,128,00
P6	BICYCLE LANES	SY	0	\$40.00	\$0.00
P7	TYPE "F" CURB & GUTTER	LF	896	\$14.50	\$12,992.00
P8	TYPE "D" CURB (18" DEPTH)	LF	1,262	\$12.95	\$16,342.90
P9	GUARD RAIL	LF	590	\$60.00	\$35,400.00
P10	VALLEY GUTTER	LF	0	\$14.50	\$0.00
P11	TYPE "E" MOUNTABLE CURB	LF	376	\$14.00	\$5,264.00
建新四角医水杨醇原原用 300mm 化20mm 973560000	ктің таніман жасаратыр і шімделері кеңшере үсі. Сарімілері кешындарын көңет болған едіренің жақса еле текле ақобының жасаған.	ini njujuka mataji njegoja	HIPOPPER STATE OF THE STATE OF	SUBTOTAL	\$236,634.45

RE-USE	SYSTEM	ITEMS
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DIP	•
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R1	12" PIPE	LF	0	\$110.00	\$0.0
R2	12" GATE VALVE	EA	0	\$4,300.00	\$0.0
R3	12" BLOWOFF	EA	0	\$2,200.00	\$0.0
R4	12"X12" TEE	EA	0	\$2,850.00	\$0.0
R5	12"X12"CROSS	EA	0	\$2,850.00	\$0.0
R6	12"X90° BEND	EA	0	\$1,650.00	\$0.0
R7	12"X45° BEND	EA	0	\$1,650.00	\$0.0
R8	12"X22.5° BEND	EA	0	\$1,650.00	\$0.0
Ř9	12"X11.25° BEND	EA	0	\$1,650.00	\$0.0
CANDON WATERON AND ALCOHOL	Emmilion of the section of the se	等人的人员的工作的 1957年 在 1956年	Hall Street Clark Andrea Strikes.	SUBTOTAL	\$0.0
TOTAL	em kajanjanjan <u>andre suoren munitaren aren 1</u> 00 ja 1565. Gaja marra ¹⁶ eta erraktaren jain ete mantaum.	Partition of a california designation	MINISTERNAL SEPTEMBER OF SE	GRAND SUB TOTAL	\$681,974.4



Jay Huebner, P.E. Florida Registration Number: 54615

DESIGN FEE: \$68,197.45 \$68,197.45 PERMITTING FEE: EARTHWORK \$68,197.45 DEMOLITION \$34,098.72 \$34,098.72 MOBILIZATION: TESTING/ INSPECTIONS: \$68,197.45 SURVEYING / AS-BUILT: \$34,098.72 \$17,049.36 Fuel surcharge 2.5% signs and markings \$47,326.89 MOT: \$20,459.23

Grand total \$1,141,895.89



LAPC/Wetland Ecological Restoration Proposal

	ASICH AND A				
BOCA RATON	•				
Phone: 561.8	883.9555 www	w.GoldasichE	nvironm	ental.com	
PROPOSAL SUBMITTED TO:	PHONE	E:		DATE:	
Mainstreet-Coconut Creek		····		29-Aug-2022	
STREET:	PROJEC	CT NAME:			
1801 South Federal Highway					
		treet-Coconu		· · · · · · · · · · · · · · · · · · ·	
CITY, STATE, ZIP CODE:		Wetland Rest			
Boca Raton, Florida 33432		CT LOCATION		. <u> </u>	
c/o: Rick Stephano		Farm-Coconu			
Hereby submitted are Bid Items, quantities and partities (scraping).	oricing for: Wetla	and and LAPC re	storation a	nd enhancement, pla	nting, earthwork
DESCRIPTION:		QUANTITY	UNITS	PRICE	EXTENSION
LAPC/wetland forested area restoration to include ex		10.5	AC	\$102,215.00	\$1,073,257.50
removal and herbicidal treatment, selective grading o buffer areas, planting according to the planting plan a		*			
Durier areas, planting according to the planting plant	no permis				
Wetland forested and marsh enhancement and restor		4.0	AC	\$99,000.00	\$396,000.00
exotic vegetation removal and treatment with an app herbicide, selective grading to wetland elevations. Bu					
planting according to the planting plan and approved					
QUALIFICATIONS:	A CONTRACTOR OF THE PARTY OF TH	**			
Proposal includes multiple (3 treatments) fo	or exotic and u	ndesirable veg	etation re	moval, wetland pla	ant purchase, delivery
and Installation at 2 ft. OC planting arrange		erlal removed ;	from the L	APC and wetland a	ınd stockpiled In the
upland areas of the site for remvoal by oth					
NOTES: Final permit requirements may result l accordingly.	n changes to the	e project plans	and change	es to the mitigation	plan costs may change
70	TAL PRICE (n	ot including	routine n	naintenance):	\$1,469,257.50
PAYMENT METHOD:				The state of the s	<u>γ.</u>
FIRST PAYMENT OF 25% OF TOTAL DU	E AT TIME OF	MOBILIZAIT	ON,		
SUBSEQUENT PAYMENTS WILL BE MA					
Any alteration or deviation from the above specificat	lons involving		Jir	m Goldasich, SPW	/S
extra costs will be executed only upon written orders	-	***************************************		Authorized by:	V///
and will become an extra charge over and above the shown herein.		- -	·-I- CD	Digitally sign	ed by Jim
)I	m Goldas	iicn, Sr	PWS Goldasich, SF Date: 2022.09	9,08 05:06:25 -04'00'
All materials and workmanship is guaranteed to be a			Author	rized Signature:	
PROPOSAL and will be completed according to Stand	ard Environmental	J 		- Alexander	
Practices.					
	Signat	ture:			
Acceptance of Proposal: The above prices, specificat	-	,are,			~~~~~
and conditions are satisfactory and are herby accepte		of Acceptance	e:		
is outharized to do the work as specified and paymen be made as outlined above.	it willi	9 ,			
oe mode as outimed doove.					





Consulting Engineers • Planners • Surveyors 1001 Yamato Road, Suite 105 Boca Raton, Florida 33431 (561) 392-0221 Phone • (561) 392-6458 Fax

PROJECT NAME: MAINSTREET

PROJECT No.: 180332-

DATE: October 20, 2022

ENGINEER'S QUANTITIES

GREENWAY LINEAR PARK IMPROVEMENTS

WATER DISTRIBUTION SYSTEM ITEMS

ITEM	DESCRIPTION	UNIT QUANTI	IY PRICE/UNIT	TOTAL
W1.	6" DIP WATER MAIN	LF	\$65.00	\$0.00
W2	8" DIP WATER MAIN	LF	\$75.00	\$0.00
WЗ	FIRE HYDRANT ASSEMBLY	EA EA	\$4,200.00	\$0.00
W4	12" WATER MAIN DIP	LF	\$110.00	\$0.00
W5	6" GATE VALVE	EA	\$2,100.00	\$0.00
W6	12" GATE VALVE	EA	\$4,600.00	\$0.00
W7	8" GATE VALVE	EA	\$2,400.00	\$0.00
W8	12"X12"X12"X12; CROSS	EA	\$2,250.00	\$0.00
W9	12"X8"X12"X8" CROSS	EA	\$2,850.00	\$0.00
W10	18"X18"X12" TEE	EA	\$5,000.00	\$0.00
W11	12"X12"X12" TEE	EA	\$2,850.00	\$0.00
W12	12"X12"X8" TEE	EA	\$2,450.00	\$0.00
W13	12"X12"X6" TEE	EA	\$2,250.00	\$0.00
W14	12"X8"X8" TEE	EA	\$1,600.00	\$0,00
W15	8"X8"X8" TEE	EA	\$1,250.00	\$0.00
W16	8"X8"X6" TEE	EA	\$1,150.00	\$0.00
W17	12"X45° BEND	EA	\$1,650.00	\$0.00
W18	12"X22.5° BEND	EA	\$1,250.00	\$0.00
W19	12"X11.25° BEND	EA	\$1,250.00	\$0.00
W20	8"X22.5° BEND	EA	\$800.00	\$0.00
W21	8"X90° BEND	EA	\$800.00	\$0.00
W22	8" STUB OUT	EA	\$450.00	\$0.00
processary) but had be bride as well as	assaula aanum kassumin 1994-1995 (1998) (1998) (1998) (1998) (1998) (1998) (1998) (1998) (1998) (1998) (1998) ,	nett fram 1704 til 1 mar 1902 greden frå med glette protisipade for at tribustelyddisten i er americ	SUBTOTAL	CONTINUOS PROPORTOR CONTINUOS CONTIN

SEWER COLLECTION SYSTEM ITEMS

SDR-26

ITEM	DESCRIPTION	UNIT QUANTI	TY PRIGE/UNIT	TOTAL
S1	8" P.V.C. SEWER MAIN	LF	\$62.00	\$0.00
S2	10" P.V.C. SEWER MAIN	LF	\$100.00	\$0.00
S 3	4' DIA MANHOLE	EA	\$9,000.00	\$0.00
S 4	18" DIP FORCE MAIN	LF	\$300,00	\$0.00
\$ 5	24" DIP FORCE MAIN	LF	\$400.00	\$0.00
S6	24"X45° BEND (FORCE MAIN)	EA	\$13,000.00	\$0.00
S 7	24"X11.25° BEND (FORCE MAIN)	EA	\$13,000,00	\$0,00
S8	24" G.V. (FORCE MAIN)	EA	\$35,000.00	\$0.00
S9	18"X18"X18" TEE (FORCE MAIN)	EA	\$22,000.00	\$0.00
\$10	18"X45° BEND (FORCE MAIN)	EA	\$10,000.00	\$0.00
S11	18"X22.5° BEND (FORCE MAIN)	EA	\$10,000.00	\$0.00
S12	18"X11.25° BEND (FORCE MAIN)	EA	\$10,000.00	\$0,00
S13	SEWER LATERALS	EA	\$300.00	\$0.00
ge angerskeptspilkeriyes digisti	_{тата} у 12 градуууну (Г., 722 гг) 2 гг] 2 гг) 2 гг] 2 гг) 2 гг] 2	ይወያው የትሕዝብ መስከታ ያቸ የመመስ የመጀመስ የደንገር ጀም ረግር ተና የነሳ ያት ዘመር የመጀመስ ነገር ነው የሚመስ ነገር ነው ነገር ነው ነገር ነው ነገር ነው ነገር ነው የመጀመስ የትሕዝብ መስከታ ያቸ የመመስ የመጀመስ ነገር ነው ነገር	SUBTOTAL VV/CALLOSO SA AND THAN EXCELLOSO AND	\$0.00

DRAINAGE SYSTEM ITEMS

RCP

ITEM	DESCRIPTION	ÜŅT	QUANTITY	PRICE/UNIT	TOTAL
D1	15" PIPE	LF	•	\$100.00	\$0.00
D2	18" PIPE	LF	184	\$100.00	\$18,400.00
D3	24" PIPE	LF	366	\$115,00	\$42,090.00
D4	36" PIPE	LF	147	\$220.00	\$32,340.00
D5	48" PIPE	LÉ	717	\$320.00	\$229,440.00
D6	54" PIPE	LF	•	\$350,00	\$0.00
D7	60" PIPE	LF	271	\$420.00	\$113,820.00
D8	72" PIPE	LF	•	\$550,00	\$0.00
D9	MANHOLE	EA	•	\$10,000.00	\$0.00
D10	CATCH BASIN	EA	6	\$4,800.00	\$28,800.00
D11	18" ENDWALL	EA	•	\$4,500.00	\$0.00
D12	24" ENDWALL	EA	·	\$4,500.00	\$0.00

D13	36" ENDWALL	EA		\$4,500.00	\$0.00
D14	48" ENDWALL	EA	1	\$5,500.00	\$5,500.00
D15	54" ENDWALL	EA		\$6,500.00	\$0.00
D16	60" ENDWALL	EA	2	\$8,500.00	\$17,000.00
D17	72" ENDWALL	EA		\$10,500.00	\$0.00
	upanaka ilawa 1784 ny kapitanya mpandini padaha ilaya katapatenya katapatenya katapatenya katapatenya katapaten	ALPHAN TANK TO THE TANK THE THE TANK TH	anna a latta laborate de la companyone de la companyon de la c	\$1,900.00	77.4119.000 to 74.1114 year on the contract of
HE LINES AN ELECTRICAL STREET, SECTION IN THE SECTION IN				SUBTOTAL	\$487,390.00

PAVEMENT & CONCRETE ITEMS

ITEM	DESCRIPTION	UNIT	QUANTITY	PRICE / UNIT	TOTAL
P1	TYPE "S-III" ASPHALT (1-1/4" THICK - 1st LIFT)	SY		\$7.60	\$0.00
P2	TYPE "S-III" ASPHALT (3/4" THICK - 2nd LIFT)	SY	*****	\$7.60	\$0.00
P3	LIMEROCK BASE (8" THICK)	SY	6,283	\$13.00	\$81,674.67
P4	STABILIZED SUB-GRADE (12" THICK)	SY		\$7.00	\$0.00
P5	CONCRETE SIDEWALK (4" THICK)	SY	11,866	\$45.90	\$544,629.00
P6	BICYCLE LANES	SY	•	\$40.00	\$0.00
P 7	TYPE "F" CURB & GUTTER	LF		\$14,50	\$0.00
P8	TYPE "D" CURB (18" DEPTH)	LF		\$12.95	\$0.00
P9	GUARD RAIL	LF		\$60.00	\$0.00
P10	VALLEY GUTTER	LF		\$14.50	\$0.00
piriter od lagone negotiane negotiane	as Court was down that Court Marie 1 to 1 t	Cadacia (Length), mar a i gene	en a versional du teim wither es par	SUBTOTAL	\$626,303.67

RE-USE SYSTEM ITEMS

DIP

ITEM	DESCRIPT	YTITAAUD TINU NOI	PRICE / UNIT	TOTAL
R1	12" PIPE	EA	\$110.00	\$0.00
R2	12" GATE VALVE	EA	\$4,300.00	\$0.00
R3	12" BLOWOFF	EA	\$2,200.00	\$0.00
R4	12"X12" TEE	EA	\$2,850.00	\$0.00
R5	12"X12" CROSS	EA	\$2,850.00	\$0.00
R6	12"X90° BEND	EA	\$1,650.00	\$0.00
R7	12"X45° BEND	EA	\$1,650.00	\$0,00
R8	12"X22.5° BEND	EA	\$1,650.00	\$0.00
R9	12"X11.25° BEND	EA	\$1,650.00	\$0.00
		ka juri jappastata propision ja kanta ja kanta ja kanta ja kanta ja kanta kanta kanta kanta kanta kanta kanta Birkur - kanta	SUBTOTAL	\$0.00



Jay Huebner, P.E.

Florida Registration Number: 54615

GRAND SUB TOTAL	\$1,113,693,67
DESIGN FEE:	\$111,369.37
PERMITTING FEE:	\$111,369.37
EARTHWORK	\$111,369.37
DEMOLITION	\$55,684.68
MOBILIZATION:	\$55,684.68
TESTING/ INSPECTIONS:	\$111,369.37
SURVEYING / AS-BUILT:	\$55,684.68
Fuel surcharge 2.5%	\$27,842.34
signs and markings	\$125,260.73
MOT:	\$33,410.81
Grand total	<u>\$1,912,739.07</u>





HSQ GROUP, LLC.

Consulting Engineers • Planners • Surveyors 1001 Yamato Road, Suite 105 Boca Raton, Florida 33431 (561) 392-0221 Phone • (561) 392-6458 Fax

PROJECT NAME: MAINSTREET

DATE: October 20, 2022

PROJECT No.: 180332-

ENGINEER'S QUANTITIES Proposed lift station

LIFT STATION

ITEM	DESCRIPTION	UNIT	QUANTITY	PRICE / UNIT	TOTAL
LS1	60 HP PUMPS	EA	3	\$150,000.00	\$450,000.00
LS1	15'x15 DIA 30' DEEP WELL	LF	1	\$150,000.00	\$150,000.00
LS3	6'X6' VALVE PIT	EA	1	\$6,000.00	\$6,000.00
LS4	GENERATOR	EA	1	\$325,000.00	\$325,000.00
LS5	100'X100' FENCE	LF	400	\$35.00	\$14,000.00
FM6	CONTROL PANEL	1	2	\$130,000.00	\$260,000.00
FM7	TELEMETRY SYSTEM	1	1	\$65,000.00	\$65,000.00
FM8	CONCRETE PAD	SY	1,100	\$50.00	\$55,000.00
FM9	MECHANICAL EQUIP	EA	1	\$65,000.00	\$65,000.00
FM10	24" GATE VALVE	EA	3	\$72,000.00	\$216,000.00
and with the state of the state	oprajetor stancija i paroperajenajena i indistrata. Krati interativa i intereste kompresente ekonomie kratika i	ron (a-erin (della bada nalijah Badika bi) el Pibli	The Charles of the Ch	n Christian de Francisco de Arrago d	Section (Contract Contract Con

DESIGN FEE;	\$160,600.00
PERMITTING FEE:	\$160,600.00
EARTHWORK	\$0.00
DEMOLITION	\$0.00
MOBILIZATION:	\$80,300.00
TESTING/ INSPECTIONS:	\$16,060.00
SURVEYING / AS-BUILT:	\$80,300.00
Fuel surcharge 2.5%	\$40,150.00
signs and markings	\$0.00
MOT:	\$0.00
Grand total	\$2,144,010.00
	\$6,745,654.50
(1	\$8,889,664.50
Kotal	
WAM	

SUBTOTAL

FM

\$1,606,000.00





Consulting Engineers • Planners • Surveyors 1001 Yamato Road, Suite 105 Boca Raton, Florida 33431 (561) 392-0221 Phone • (561) 392-6458 Fax

PROJECT NAME: MAINSTREET

PROJECT No.: 180332-

DATE: October 20, 2022

ENGINEER'S QUANTITIES ON-SITE AND OFF-SITE IMPROVEMENTS

FORCE MAIN: STARTING AT BANKS ROAD LIFT STATION TO U.S. 441

FM1	18" PIPE	LF	3,364	\$250.00	\$841,000.00
FM2	24" PIPE	LF	-		\$0.00
FM3	18"x18"x18" TEE	EA	1.	\$50,000.00	\$50,000.00
FM4	24"x24"x24" TEE	EA	_		\$0.00
FM5	18"x45° BEND	EA	3	\$8,500.00	\$25,500.00
FM6	18"x22.6° BEND	EA	_	\$8,500.00	\$0.00
FM7	18"x11,25° BEND	EA		\$8,500.00	\$0.00
FM8	24"x45° BEND	EA	_	\$8,500.00	\$0.00
FM9	24"x11.25° BEND	EA	_		\$0.00
FM10	18" GATE VALVE	EA	3	\$25,000.00	\$75,000.00
	major uraprii di Adalbii, di di Mada (Adalbii (A	matikatik madiyahtik dimentek elementak m	rijantalis Bugʻilgi 2 ki bir koni kar saringinah 2000-tok	SUBTOTAL	\$991,500.00

(Z)

FORCE MAIN: STARTING AT BANKS ROAD LIFT STATION TO LYONS ROAD(DISCHARGE)

\$0.00			LF	18" PIPE	FM1
\$1,196,800.00	\$400.00	2,992	LF	24" PIPE	FM2
\$0.00			EA	18"x18"x18" TEE	FM3
\$60,000.00	\$60,000.00	1	EA	24"x24"x24" TEE	FM4
\$26,000.00	\$13,000.00	2	EA	24"x45° BEND	FM5
\$0.00			EA	18"x22.5° BEND	FM6
\$52,000.00	\$13,000.00	4	EA	24"x11.25" BEND	FM7
\$0.00			EA	24"x45° BEND	FM8
\$0.00		_	EA	24"x11.25° BEND	FM9
\$288,000.00	\$72,000.00	4	EA	24" GATE VALVE	FM10
\$1,622,800.00	SUBTOTAL	· · · · · · · · · · · · · · · · · · ·	garianderwitterfyrdernapy feddagwer yng geriod, jewie yn it de ei lawi'i gendaande i de i'd d	HT TO COMPLETE STORE AND STORE AND SHAPE AND SHAPE AND STORE AND STORE AND SHAPE AND STORE AND	CHAPTINESS TRANSPORT



FORCE MAIN: STARTING AT LYONS ROAD TO BANKS ROAD LIFT STATION(INFLOW)

ITEM	DESCRIPTION	UNIT	QUANTIT	Y PRICE/UNIT	TOTAL
FM1	18" PIPE	LF			\$0.00
FM2	24" PIPE	LF	3,054	\$400.00	\$1,221,600.00
FM3	18"x18"x18" TEE	EA		\$48,000.00	\$0.00
FM4	24"x24"x24" TEE	EA	1	\$60,000.00	\$60,000.00
FM5	18"x45° BEND	EA		\$9,500.00	\$0,00
FM6	18"x22.5° BEND	EA		\$9,500.00	\$0.00
FM7	18"x11.25° BEND	EA		\$13,000.00	\$0.00
FM8	24"x45° BEND	EA	3	\$13,000.00	\$39,000,00
FM9	24"x11.25° BEND	EA	4	\$13,000.00	\$52,000.00
FM10	24" GATE VALVE	EA	3	\$72,000.00	\$216,000.00
acteria della constanta della	可可能能够的证据,我们就是一个人,我们就是我们的人,我们就是有什么的人,我们就是一个人,我们就是一个人,我们就是一个人,我们就是一个人,我们就是一个人,我们就是	Ta nkin teksi eteksi (in erine.	redución despita	SUBTOTAL	\$1,588,600.00
TOTAL	hypothoxys to add animalada dy'n driffe ann il 25 ha (1877-1874). The BBB base 1770-0880 agree grow to be 1914 agree a re-	r spings gall on 19 yan gan biy, nghy û marmanig	y die a Philippia sego et i feriale pipa de de	GRAND SUB TOTAL	\$4,202,900.00
	Jay Huebner, P.E.			DESIGN FEE:	\$420,290.00
	Florida Registration Number: 54615			PERMITTING FEE:	\$420,290.00
				EARTHWORK DEMOLITION MOBILIZATION: TESTING/ INSPECTIONS: SURVEYING / AS-BUILT: Fuel surcharge 2.5% signs and markings	\$420,290.00 \$210,145.00 \$210,145.00 \$420,290.00 \$210,145.00 \$105,072.50 \$0.00
				MOT: Grand total	\$1 26,087.00 \$6,745,654.50



Job Name: Coconut Mainstreet Roadways Landscape Summary BUDGET Attn:
Re:
Date: 11/1/2022
Plan Date:



Qty.	Code	Species	Common Name	Specs.	Ur	it Price	Tot	al Price
40th Street:	(type A1 80'	ROW with Type A2 (@ Lyons)			AND THE RESIDENCE AND THE PARTY OF THE PARTY		
rees		Makes to Special Street and Applications	for numerousbank this fabruary www.co.co.co.co.co.co.co.co.co.co.co.co.co.			A side to the same and the same and		
103	Approximate amount		Shade Trees	30' O.C.	\$	950.00	\$	97,850.00
Shrubs		and the second s		***** ********************************				
11,000	Approximate amount		Shrubs	2' O.C.	\$	9.00	\$	99,000.00
Palms								
53	Approximate amount		Palms		\$	1,200.00	\$	63,600.00
SOD	e years an amount of the second	, i , j , j , j , j , j , j , j , j , j		Control of the Contro	-		• • • • • •	
36,000	SF	Approximate amount		25% of landscape area max	\$	4,300.00	\$	4,300.00
Irrigation		and the second s		Additional and Million to 1994 specially control or measurement of the Color of the	\$	130,225.00	\$	130,225.00
Mulch				·	\$	11,000.00	\$	11,000.00
Total Investr	nent						\$4	405,975.00
part transcript at the second		the chapter of the second of t						
	s Road	(Type A1 80' ROW	that the management of the contract of the con	The second secon				
Trees 130	Approximate amount	(Type A1 80' ROW	Shade Trees	30' O.C.	\$	950,00	\$	123,500.00
Trees 130 Shrubs 16,800	Approximate	(Type A1 80' ROW	1804 Harmonia	30' O.C. 2' O.C.	\$	950,00	\$	123,500.00 151,200.00
Trees 130 Shrubs 16,800 Palms	Approximate amount Approximate amount Approximate	(Type A1 80' ROW	Shade Trees					151,200.00
Trees 130 Shrubs 16,800 Palms 60 SOD	Approximate amount Approximate amount	(Type A1 80' ROW	Shade Trees Shrubs		\$	9.00	\$	151,200.00 72,000.00
Trees 130 Shrubs 16,800 Palms 80 SOD 19,000	Approximate amount Approximate amount Approximate	(Type A1 80' ROW	Shade Trees Shrubs		\$	9.00 1,200.00 0.50 173,350.00	\$	72,000.00 9,500.00
Trees 130 Shrubs 16,800 Palms 30 SOD 19,000 Irrigation Mulch	Approximate amount Approximate amount Approximate amount SF		Shade Trees Shrubs	2' O.C.	\$	9,00	\$ \$ \$ \$	9,500.00 173,350.00 18,700.00
Trees 130 Shrubs 16,800 Palms 60 SOD 19,000 Irrigation Mulch	Approximate amount Approximate amount Approximate amount SF		Shade Trees Shrubs	2' O.C.	\$ \$	9.00 1,200.00 0.50 173,350.00	\$ \$ \$ \$	9,500.00 173,350.00 18,700.00
Trees 130 Shrubs 16,800 Palms 60 SOD 19,000 Irrigation Muich Total Investr	Approximate amount Approximate amount Approximate amount SF	Approximate amount	Shade Trees Shrubs Palms	2' O.C.	\$ \$	9.00 1,200.00 0.50 173,350.00	\$ \$ \$ \$	9,500.00 173,350.00 18,700.00
Trees 130 Shrubs 16,800 Palms 60 SOD 19,000 Irrigation Mulch Total Investr	Approximate amount Approximate amount Approximate amount SF ment		Shade Trees Shrubs Palms	2' O.C.	\$ \$	9.00 1,200.00 0.50 173,350.00	\$ \$ \$ \$	9,500.00 173,350.00 18,700.00
Trees 130 Shrubs 16,800 Palms 30 SOD 19,000 Irrigation Mulch Total Investr	Approximate amount Approximate amount Approximate amount SF ment urket Ave Approximate	Approximate amount	Shade Trees Shrubs Palms	2' O.C.	\$ \$	9.00 1,200.00 0.50 173,350.00	\$ \$ \$ \$	9,500.00 173,350.00 18,700.00 548,250.00
Trees Trees 130 Shrubs 16,800 Palms 30 SOD 19,000 Irrigation Mulch Total Investr City Ma Trees	Approximate amount Approximate amount Approximate amount SF ment arket Ave Approximate amount	Approximate amount	Shade Trees Shrubs Palms	2' O.C. 25% of landscape area max	\$ \$ \$ \$	9.00 1,200.00 0.50 173,350.00 18,700.00	\$ \$ \$ \$	9,500.00 173,350.00 18,700.00 548,250.00
Trees 130 Shrubs 16,800 Palms 60 SOD 19,000 Irrigation Mulch Total Investr City Ma Trees 45 Shrubs 6,200	Approximate amount Approximate amount Approximate amount SF ment urket Ave Approximate	Approximate amount	Shade Trees Shrubs Palms	2' O.C. 25% of landscape area max	\$ \$ \$ \$	9.00 1,200.00 0.50 173,350.00 18,700.00	\$ \$ \$ \$	151,200.00 72,000.00 9,500.00 173,350.00 18,700.00 548,250.00
Trees 130 Shrubs 16,800 Palms 60 SOD 19,000 Irrigation Mulch Total Investr	Approximate amount Approximate amount Approximate amount SF ment arket Ave Approximate amount Approximate amount	Approximate amount	Shade Trees Shrubs Palms Shade Trees	2' O.C. 25% of landscape area max 30' O.C.	\$ \$ \$ \$	9.00 1,200.00 0.50 173,350.00 18,700.00	\$ \$ \$ \$	151,200.00 72,000.00 9,500.00 173,350.00



Qty.	Code	Species	Common Name	Specs.	Uni	t Price	Tota	l Price
5,900	SF	Approximate amount		25% of landscape area max	\$	0.50	\$	2,950.00
rrigation	•	• •			\$	~	\$	58,275.00
Mulch					\$	6,800.00	\$	6,800.00
Total Invest	ment						\$18	84,575.00
AUA! E	4th Ave:	(Type A1 80' ROW)						
Trees	HIII AVU:	(Type X 60 ROW)		A CONTRACTOR OF THE STATE OF TH				
20	Approximate amount	* manufacture to the act of the \$50\$ and \$1000	Shade Trees	30' O.C.	\$	950.00	\$	19,000.00
Shrubs	amount	professional professional design and the contraction of the contractio	r, * 1455gggg an etrolondore - identificacy indext come come come Saint Indiana.	entere par estado estado terro transcense en de en escalaba en estado de ANTO Arte de Comento en		protestina i iliano kristina pri kini.		
3,100	Approximate amount	grop ^{ie a} Amadem uni munici sta nd d'Amadem expressione argument pri er	Shrubs	2' O,C,	\$	9.00	\$	27,900.00
Palms	a menera a menerana mangah menahalikan sebilih didan penyamban sebilih didan penyamban sebilih	er gen 2. Etter, e rettere i sje getaaren en eentere skon aanstalaan. 12 11 11 12.0 een en eentere skon aanstalaan.	The state of the s	Consequence (Consequence Consequence Conse				
10	Approximate amount		Palms		\$	1,200.00	\$	12,000.00
SOD		and the second of the second o		The state of the s				
2,300	SF	Approximate amount		25% of landscape area max	\$	0,50		1,150.00
Irrigation					\$	30,000.00		30,000.00
<i>Mulch</i> Total Invest	ment				\$	3,000.00	\$	3,000.00 3,050.00
i ytai iiivesi	ATTIGER.						4 5	13,U3U.UU
Brook words (A Mark 1)	m Road:	(Type C1 56' and C	2 76' ROW with A3 80' I	ROW)				
<i>Trees</i> 135	Approximate	ere bie e in trind ognide i make in rekelle i int	Shade Trees	30' O.C.	\$	950.00	.	100 050 00
Shrubs	amount	MARKET TO CARE LANGE A STATE OF THE PARTY OF	Shade trees	30° O, C,		950.00	\$	128,250.00
12,250	Approximate	The state of the s	Shrubs	2' O.C.	\$	9.00	\$	110,250.00
Palms	amount						Ť	110,200.00
30	Approximate amount		Palms	The second control of the second seco	\$	1,200.00	\$	36,000.00
SOD				Office of the state of the stat	•	0.50		0.000.00
13,200 Irrigation	SF	Approximate amount		25% of landscape area max	\$	0.50 137,250.00		6,600.00
nngadon Muich					\$	7,000.00	\$	137,250.00
Total Invest	ment				Φ	7,000.00	\$ \$4	7,000.00 25,350.00
							ΨΨ	20,000.00
Village SC Trees). New Street;	(Type B 60' ROW)		The second secon		The same of the sa		
24	Approximate	ite ing Signatura ya 1 yi inda samaniyanin di sama sa di daga Sa 2000,000 sa di daga dag	Shade Trees	30' O.C.	\$	950.00	\$	22,800.00
Shrubs	amount						*	22,000.00
1,500	Approximate	magnetic of the second	Shrubs	2' O.C.	\$	9.00	\$	13,500.00
Palms	amount	THE RESIDENCE STREET, SHOWING STREET, SALES	1000, 1000 mm 1 1110 mm 1 1 1 1 1 1 1 1 1 1 1					
8	Approximate	2 - 1 - 8 transcription - 1 - 1 - 1	Palms	. The second sec	\$	1,200.00	\$	9,600.00
SOD	amount				*	1,200.00	. *	0,000.00
950	SF	Approximate amount	A 1 4	25% of landscape area max	\$	0.50	\$	475.00
Irrigation					\$	22,950.00	\$	22,950.00
Mulch					\$	4,000.00	\$	4,000.00
Total Inves	tment						\$7	73,325.00
	ntial Street:	(Type D 60' & Type	E 60' ROW)					
Reside								,
Resider Trees 75	Approximate amount		Shade Trees	30' O.C.	\$	950.00	\$	71,250.00



Qty.	Code	Species	Common Name	Specs.	Un	it Price	Tot	al Price
10,000	Approximate amount		Shrubs	2' O.C.	\$	9.00	\$	90,000.00
Palms	* 1 10 mm							
20	Approximate amount		Palms		\$	1,200.00	\$	24,000.00
SOD			•					
3,600	SF	Approximate amount		25% of landscape area max	\$	0.50	\$	4,300.00
rrigation		di ferminatana e tertitare e e continue e e e e e e e e e e e		The state of the s	\$	92,625.00	\$	92,625.00
Mulch	and streets a			,	\$	9,500.00	\$	9,500.00
Total Invest	ment						\$2	291,675.00
		4-10-41						
To	otal Project In	vestment				\$2,022	2,20	0.00





Consulting Engineers • Planners • Surveyors 1001 Yamato Road, Suite 105 Boca Raton, Florida 33431 (561) 392-0221 Phone • (561) 392-6458 Fax

PROJECT NAME: MAINSTREET

PROJECT No.: 180332-

DATE: October 20, 2022

ENGINEER'S QUANTITIES

LYONS AND WILES ROAD IMPROVEMENTS

WATER DISTRIBUTION SYSTEM ITEMS

ITEM	DESCRIPTION	UNIT QUANTITY	PRICE/UNIT	TOTAL
W1	6" DIP WATER MAIN	LF	\$65.00	\$0.00
W2	8" DIP WATER MAIN	LF	\$75.00	\$0.00
,W3	FIRE HYDRANT ASSEMBLY	EA	\$4,200.00	\$0.00
W4	12" WATER MAIN DIP	LF	\$110.00	\$0.00
W5	6" GATE VALVE	EA	\$2,100.00	\$0.00
W6	12" GATE VALVE	EA	\$4,600.00	\$0.00
W7	8" GATE VALVE	EA	\$2,400.00	\$0.00
w8	12"X12"X12"X12; CROSS	EA	\$2,250.00	\$0.00
W9	12"X8"X12"X8" CROSS	EA	\$2,850.00	\$0.00
W10	18"X18"X12" TEE	EA	\$5,000,00	\$0.00
W11	12"X12"X12" TEE	EA	\$2,850.00	\$0.00
W12	12"X12"X8" TEE	EA	\$2,450.00	\$0.00
W13	12"X12"X6" TEE	EA	\$2,250.00	\$0.00
W14	12"X8"X8" TEE	EA	\$1,600.00	\$0.00
W15	8"X8"X8" TEE	EA	\$1,250.00	\$0.00
W16	8"X8"X6" TEE	EA	\$1,150.00	\$0.00
W17	12"X45° BEND	EA	\$1,650.00	\$0.00
W18	12"X22.5° BEND	EA	\$1,250.00	\$0.00
W19	12"X11,25° BEND	EA	\$1,250.00	\$0.00
W20	8"X22.5° BEND	EA	\$800.00	\$0.00
W21	8"X90° BEND	EA	\$800.00	\$0.00
W22	8" STUB OUT	EA	\$450.00	\$0.00
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SEWER COLLECTION SYSTEM ITEMS

SDR-26

ITEM	DESCRIPTION	UNIT QUANTI	TY PRICE/UNIT	TOTAL/
S 1	8" P.V.C. SEWER MAIN	LF	\$62.00	\$0.00
S2	10" P.V.C. SEWER MAIN	LF	\$100.00	\$0.00
\$3	4' DIA MANHOLE	EA	\$9,000.00	\$0.00
\$4	18" DIP FORCE MAIN	LF	\$300.00	\$0.00
\$ 5	24" DIP FORCE MAIN	LF	\$400.00	\$0.00
S 6	24"X45° BEND (FORCE MAIN)	EA	\$13,000.00	\$0.00
S7	24"X11.25° BEND (FORCE MAIN)	EA	\$13,000.00	\$0.00
S 8	24" G.V. (FORCE MAIN)	EA	\$35,000.00	\$0.00
89	18"X18"X18" TEE (FORCE MAIN)	EA	\$22,000.00	\$0.00
\$10	18"X45° BEND (FORCE MAIN)	EA	\$10,000.00	\$0.00
S11	18"X22.5" BEND (FORCE MAIN)	EA	\$10,000.00	\$0.00
S12	18"X11.25° BEND (FORCE MAIN)	EA	\$10,000.00	\$0.00
erk saturngsaareslusteminer alekt	《 UTBOOK NOT SEAL TO ANGLE ANGLE AND UT EXTENDED AND UT ANGLE ANG	大学を受けませないのとかも マアップドル A Marie August (2) Marie Argust (2	EUCHOLE BAILET BAIL PRANCISCAND FARMANDA CONTROL PROPERTY AND THE STATE FOR THE STATE	# O.OO

DRAINAGE SYSTEM ITEMS

RCP

ITEM	DESCRIPTION	UNIT QUANTITY	PRICE / UNIT	TOTAL
D1	15" PIPE	LF.	\$100.00	\$0.00
D2	18" PIPE	LF	\$100.00	\$0.00
D3	24" PIPE	LF	\$115.00	\$0.00
D4	36" PIPE	LF	\$220.00	\$0.00
D5	48" PIPE	LF	\$320.00	\$0.00
D6	54" PIPE	LF	\$350.00	\$0.00
D7	60" PIPE	LF	\$420.00	\$0.00
D8	72" PIPE	LF	\$550.00	\$0.00
D9	MANHOLE	EA	\$10,000.00	\$0.00
D10	CATCH BASIN	EA	\$4,800.00	\$0,00
D1 1	18" ENDWALL	EA	\$4,500.00	\$0.00

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			SUBTOTAL	\$0.00
ENVIOLATION OF THE	(TO) Substrace	(1984-1983) [1] 1982-1984 [1] 1984-1984 [1] 1984-1984-1984 [1] 1984-1984-1984-1984-1984-1984 [1] 1984-1984-198	\$1,900.00	# MOOTO THE SAND COMPLETE OF THE SAND STREET OF THE SAND STREET
D16	72" ENDWALL	EA	\$10,500.00	\$0.00
D15	60" ENDWALL	EA	\$8,500.00	\$0.00
D14	54" ENDWALL	EA	\$6,500.00	\$0.00
D13	48" ENDWALL	EA	\$5,500.00	\$0.00
D12	36" ENDWALL	EA	\$4,500.00	\$0.00
D12	24" ENDWALL	EA	\$4,500.00	\$0.00

PAVEMENT & CONCRETE ITEMS

ITEM	DESCRIPTION	UNIT	QUANTITY	PRICE / UNIT	TOTAL
P1	TYPE "S-III" ASPHALT (1-1/4" THICK - 1st LIFT)	SY	1,252	\$7.60	\$9,515.20
P2	TYPE "S-III" ASPHALT (3/4" THICK - 2nd LIFT)	SY	1,252	\$7.60	\$9,515.20
Р3	LIMEROCK BASE (8" THICK)	SY	1,314	\$13.00	\$17,082.00
P4	STABILIZED SUB-GRADE (12" THICK)	SY	1,380	\$7.00	\$9,660.00
P5	CONCRETE SIDEWALK (4" THICK)	SY	4,286	\$121.74	\$521,777.64
P6	BICYCLE LANES	SY	•	\$40.00	\$0.00
P7	TYPE "F" CURB & GUTTER	LF	1,500	\$14.50	\$21,750.00
P8	TYPE "D" CURB (18" DEPTH)	LF	•	\$12.95	\$0.00
P9	GUARD RAIL	LF	•	\$60.00	\$0.00
P10	VALLEY GUTTER	LF	•	\$14.50	\$0.00
P11	REMOVE CURB	LF	2,364	\$60.00	\$141,840.00
ACCUPATION AND AND THE POST	анда жайуу колдон калуу катамартын жайтары болдогун үчүн мендері жауу Маңдайын жолшарын айылык айылдайын айылд Катама	NAME OF THE OWNER, OF THE OWNER,	AND COMPANY OF THE PARTY OF THE	SUBTOTAL	\$589,300.04

RE-USE SYSTEM ITEMS

DIP

ITEM	DESCRIPTION	UNIT QUANT	ITY PRICE/UNIT	ТОТАL
R1	LYONS AND NW 40TH STREET	EA	\$1.10,00	\$0.00
R2	12" GATE VALVE	EA	\$4,300.00	\$0.00
R3	12" BLOWOFF	EA	\$2,200.00	\$0.00
R4	12"X12" TEE	EA	\$2,850.00	\$0.00
R5	12"X90° BEND	EA	\$1,650.00	\$0.00
R6	12"X45° BEND	EA	\$1,650.00	\$0.00
R7	12"X11.25° BEND	EA	\$1,650.00	\$0.00
	da ar sink t ma ar sing til stat engang flyggigt skip er engan men minte fri skissing kilom timak kit try are engig hyr eng timps men kit man Kit skissing kilom skissing skissing skissing kilom til skissing kilom skissing kilom skissing kilom skissing k		SUBTOTAL	\$0.00

(F)

TOTAL

Jay Huebner, P.E.

Florida Registration Number: 54615

GRAND SUB TOTAL	\$589,300.04
DESIGN FEE:	\$58,930.00
PERMITTING FEE:	\$58,930.00
EARTHWORK	\$58,930.00
DEMOLITION	\$29,465.00
MOBILIZATION;	\$29,465.00
TESTING/ INSPECTIONS:	\$58,930.00
SURVEYING / AS-BUILT:	\$29,465.00
Fuel surcharge 2,5%	\$14,732.50
signs and markings	\$117,860.01
MOT:	\$17,679.00
Grand total	\$1, <u>063,686.57</u>





Consulting Engineers • Planners • Surveyors 1001 Yamato Road, Suite 105 Boca Raton, Florida 33431 (561) 392-0221 Phone • (561) 392-6458 Fax

PROJECT NAME: MAINSTREET

DATE: October 20, 2022

PROJECT No.: 180332-

ENGINEER'S QUANTITIES NW 54TH AVE IMPROVEMENTS

WATER DISTRIBUTION SYSTEM ITEMS

ITEM	DESCRIPTION	UNIT	QUANTITY	PRICE/UNIT	TOTAL
W1	6" DIP WATER MAIN	LF	36	\$65.00	\$2,340.00
W2	8" DIP WATER MAIN	LF	294	\$75.00	\$22,050.00
W3	FIRE HYDRANT ASSEMBLY	EA	3	\$4,200.00	\$12,600.00
W4	12" WATER MAIN DIP	LF	738	\$110.00	\$81,180.00
W5	6" GATE VALVE	EA	3	\$2,100.00	\$6,300.00
W6	12" GATE VALVE	EA	2	\$4,600.00	\$9,200.00
W7	8" GATE VALVE	EA	5	\$2,400.00	\$12,000.00
W8	12"X12"X12"X12: CROSS	EA		\$2,250.00	\$0.00
W9	12"X8"X12"X8" CROSS	EA		\$2,850.00	\$0.00
W10	18"X18"X12" TEE	EA		\$5,000.00	\$0.00

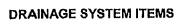
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W13 12"X12"X6" TEE EA 3 \$2,250.00 \$6, W14 12"X8"X8" TEE EA 1 \$1,600.00 \$1, W15 8"X8"X8" TEE EA \$1,250.00 W16 8"X8"X6" TEE EA \$1,150.00 W17 12"X45° BEND EA \$1,650.00 W18 12"X22.5° BEND EA \$1,250.00 W19 12"X11.25° BEND EA \$1,250.00 W20 8"X22.5° BEND EA \$800.00 W21 8"X90° BEND EA \$800.00	\$170.520.00	NAME BY WASHINGTON STREET, MANUAL STREET, STRE	SUBTOTAL	han naad moon propagation oo alkansa named w	an per an series de la companie de	HET TITLE OF THE CONTROL OF THE CONT	
W12 12"X12"X8" TEE EA 6 \$2,450.00 \$14, W13 12"X12"X6" TEE EA 3 \$2,250.00 \$6, W14 12"X8"X8" TEE EA 1 \$1,600.00 \$1, W15 8"X8"X8" TEE EA \$1,250.00 W16 8"X8"X6" TEE EA \$1,150.00 W17 12"X45° BEND EA \$1,650.00 W18 12"X22.5° BEND EA \$1,250.00 W19 12"X11.25° BEND EA \$1,250.00 W20 8"X22.5° BEND EA \$800.00	\$1,800.00	· · · · · · · · · · · · · · · · · · ·	\$450,00	4	EA	8" STUB OUT	W22
W12 12"X12"X8" TEE EA 6 \$2,450.00 \$14, W13 12"X12"X6" TEE EA 3 \$2,250.00 \$6, W14 12"X8"X8" TEE EA 1 \$1,600.00 \$1, W15 8"X8"X8" TEE EA \$1,250.00 W16 8"X8"X6" TEE EA \$1,150.00 W17 12"X45° BEND EA \$1,650.00 W18 12"X22.5° BEND EA \$1,250.00 W19 12"X11.25° BEND EA \$1,250.00	\$0.00	-	\$800.00	_	EA	8"X90° BEND	W21
W12 12"X12"X8" TEE EA 6 \$2,450.00 \$14, W13 12"X12"X6" TEE EA 3 \$2,250.00 \$6, W14 12"X8"X8" TEE EA 1 \$1,600.00 \$1, W15 8"X8"X8" TEE EA \$1,250.00 W16 8"X8"X6" TEE EA \$1,150.00 W17 12"X45° BEND EA \$1,650.00 W18 12"X22.5° BEND EA \$1,250.00	\$0.00		\$800.00	_	EA	8"X22.5° BEND	W20
W12 12"X12"X8" TEE EA 6 \$2,450.00 \$14, W13 12"X12"X6" TEE EA 3 \$2,250.00 \$6, W14 12"X8"X8" TEE EA 1 \$1,600.00 \$1, W15 8"X8"X8" TEE EA \$1,250.00 W16 8"X8"X6" TEE EA \$1,150.00 W17 12"X45° BEND EA \$1,650.00	\$0.00		\$1,250.00	_	EA	12"X11.25° BEND	W19
W12 12"X12"X8" TEE EA 6 \$2,450.00 \$14, W13 12"X12"X6" TEE EA 3 \$2,250.00 \$6, W14 12"X8"X8" TEE EA 1 \$1,600.00 \$1, W15 8"X8"X8" TEE EA \$1,250.00 W16 8"X8"X6" TEE EA \$1,150.00	\$0.00		\$1,250.00	_	EA	12"X22.5° BEND	W18
W12 12"X12"X8" TEE EA 6 \$2,450.00 \$14, W13 12"X12"X6" TEE EA 3 \$2,250.00 \$6, W14 12"X8"X8" TEE EA 1 \$1,600.00 \$1, W15 8"X8"X8" TEE EA \$1,250.00	\$0.00		\$1,650.00	_	EA	12"X45° BEND	W17
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	\$6,750.00		\$2,250.00	3	EA	12"X12"X6" TEE	W13
W11 12"X12"X12" TEE EA \$2,850.00	\$14,700.00		\$2,450.00	6	EA	12"X12"X8" TEE	W12
	\$0.00		\$2,850.00		EA	12"X12"X12" TEE	W11

SEWER COLLECTION SYSTEM ITEMS

SDR-26

ITEM	DESCRIPTION	UNIT QUANTITY	PRICE/UNIT	TOTAL
S1	8" P.V.C. SEWER MAIN	LF	\$62.00	\$0.00
\$2	10" P.V.C. SEWER MAIN	LF	\$100.00	\$0.00
S 3	4' DIA MANHOLE	EA	\$9,000.00	\$0.00
S4	18" DIP FORCE MAIN	LF	\$300.00	\$0.00
S5	24" DIP FORCE MAIN	LF	\$400.00	\$0.00
\$6	24"X45° BEND (FORCE MAIN)	EA	\$13,000.00	\$0.00
S 7	24"X11.25° BEND (FORCE MAIN)	EA	\$13,000.00	\$0.00
\$8	24" G.V. (FORCE MAIN)	EA	\$35,000.00	\$0.00
S 9	18"X18"X18" TEE (FORCE MAIN)	EA	\$22,000.00	\$0.00
S 10	18"X45° BEND (FORCE MAIN)	EA	\$10,000.00	\$0.00
S11	18"X22,5° BEND (FORCE MAIN)	EA	\$10,000.00	\$0.00
S12	18"X11.25° BEND (FORCE MAIN)	EA	\$10,000.00	\$0.00
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inen	DESCRIPTION	VINIT:	QUANTITY	PRICE/UNIT	TOTAL
D1	15" PIPE	LF		\$100.00	\$0.00
D2	18" PIPE	LF	96	\$100.00	\$9,600.00
D3	24" PIPE	LF	262	\$115.00	\$30,130.00
D4	36" PIPE	LF	-1	\$220.00	\$0.00
D 5	48" PIPE	LF	•	\$320.00	\$0.00
D6	54" PIPE	LF	,	\$350.00	\$0.00
D7	60" PIPE	LF		\$420.00	\$0.00
D8	72" PIPE	LF	74	\$550.00	\$40,700.00
D9	MANHOLE	EA	1	\$10,000.00	\$10,000.00
D10	CATCH BASIN	EA	4	\$4,800.00	\$19,200.00
D11	18" ENDWALL	EA		\$4,500.00	\$0.00
D12	24" ENDWALL	EA		\$4,500.00	\$0.00
D13	36" ENDWALL	EA		\$4,500.00	\$0.00
D14	48" ENDWALL	EΑ		\$5,500.00	\$0.00
D15	54" ENDWALL	EA		\$6,500.00	\$0.00
D16	60" ENDWALL	EA		\$8,500.00	\$0.00
D17	72" ENDWALL	EA		\$10,500.00	\$0.00
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Library strains departs have			ESTELLA CETATORISMOS AND	SUBTOTAL	\$109,630.00

PAVEMENT & CONCRETE ITEMS

ITEM	DESCRIPTION	UNIT	GUANTITY	PRICE/UNIT	TOTAL
P1	TYPE "S-III" ASPHALT (1-1/4" THICK - 1st LIFT)	\$Y	2,927	\$7.60	\$22,244.36
P2	TYPE "S-III" ASPHALT (3/4" THICK - 2nd LIFT)	SY	2,927	\$7.60	\$22,244.36
P3	LIMEROCK BASE (8" THICK)	\$Y	3,073	\$13.00	\$39,952.03
P4	STABILIZED SUB-GRADE (12" THICK)	SY	3,227	\$7.00	\$22,588.27
P5	CONCRETE SIDEWALK (4" THICK)	SY	1,184	\$45.90	\$54,335.40
P6	BICYCLE LANES	SY	603	\$40.00	\$24,106.67
P7	TYPE "F" CURB & GUTTER	LF	864	\$14.50	\$12,528.00
P8	TYPE "D" CURB (18" DEPTH)	LF	625	\$12.95	\$6,798.75
P9	GUARD RAIL	LF	-	\$60.00	\$0.00
P10	VALLEY GUTTER	LF	550	\$14.50	\$7,975.00
P11	TYPE "E" MOUNTABLE CURB	LF	-	\$60.00	\$0.00
A COUNTY CAPTURE VOLUME	THE STATE STATE OF THE STATE OF	men delende a nojenje je je mejom	**************************************	SUBTOTAL	\$212,772.83

RE-USE SYSTEM ITEMS

DIP

Π ε Μ	DESCRIPTION	TINU	SUANTII	Y PRICE/UNIT	FOTAL
Ri	12" PIPE	LF	668	\$110.00	\$73,480.00
R2	12" GATE VALVE	EA	1	\$4,300.00	\$4,300.00
R3	12" BLOWOFF	EA	Í	\$2,200.00	\$2,200.00
R4	12"X12" TEE	EA	1	\$2,850.00	\$2,850.00
R5	12"X12" CROSS	EA		\$2,850.00	\$0.00
R6	12"X90° BEND	EA		\$1,650.00	\$0.00
R7	12"X45° BEND	EA		\$1,650.00	\$0.00
R8	12"X22.5° BEND	EA		\$1,650.00	\$0.00
R9	12"X11.25° BEND	EA		\$1,650.00	\$0,00
		and the second s	dang kada ang lipendapa (ang kadar).		g actival and the last actival benefit to the south of benefit to the second of the se
				SUBTOTAL	\$82,830.00
ATMEN PROGRESSION AND PROGRESSION AND PARTY.	· · · · · · · · · · · · · · · · · · ·	Automorphysis more and all all relatives are arranged.	THE STATE OF STATE	AND THE RESIDENCE OF THE PROPERTY OF THE PROPE	Company of the compan
TOTAL	可见,1995年1月,我们就是有一个人,我们就是一个人,我们就是一个人,我们就是一个人,我们就是一个人,我们就是一个人,我们就是一个人,我们就是一个人,我们就是 "我们就是一个人,我们就是一个人,我们就是一个人,我们就是一个人,我们就是一个人,我们就是一个人,我们就是一个人,我们就是一个人,我们就是一个人,我们就是一个人	Same Service (Service Service	medalene et et erkeld	GRAND SUB TOTAL	\$575,752.83
TOTAL	ar, ar iyada da qar qar da ar da ar da larda baran ar iyada ya ar da da bar iyada isi 7 mada isina da da babu i	and the second section of the second section of the second		GRAND SUB TOTAL	A STATE OF THE PARTY SHAPE AND A STATE OF THE PARTY OF TH
TOTAL	Jay Huebner, P.E.	overzowałówa i powowe o pa pa papawa naddowa	MANAGANA WASARA	GRAND SUB TOTAL DESIGN FEE:	A STATE OF THE PARTY SHAPE AND A STATE OF THE PARTY OF TH
TOTAL	Jay Huebner, P.E. Florida Registration Number: 54615	ang	monadas, abrī ies ies grots d		\$575,752.83
TOTAL	·	nnggalahat kepadang akan 14 katang atau atau atau atau atau atau atau ata	ориналада аймі шу беңіселе	DESIGN FEE:	\$575,752.83 \$57,575.28
TOTAL	·	nnganan nganggang nganggang nganggang nganggang	ODNIHALARA BAY BY SECTION	DESIGN FEE: PERMITTING FEE:	\$575,752.83 \$57,575.28 \$57,575.28
TOTAL	·	Negotian Mile II povinski si da da para karakan i	manada an ay merina m	DESIGN FEE: PERMITTING FEE: EARTHWORK	\$575,752.83 \$57,575.28 \$57,575.28 \$57,675.28
TOTAL	·	ndrocken. Pri se province de la seguir de la	Marie and Marie	DESIGN FEE: PERMITTING FEE: EARTHWORK DEMOLITION	\$575,752.83 \$57,575.28 \$57,575.28 \$57,675.28 \$28,787.64
TOTAL	·	nnganan kalangan kangangan kalangan kalangan kalangan kangan kangan kangan kangan kangan kangan kangan kangan	MANAGARA BAYA WAYNEYIYA KA	DESIGN FEE: PERMITTING FEE: EARTHWORK DEMOLITION MOBILIZATION:	\$575,752.83 \$57,575.28 \$57,575.28 \$57,675.28 \$28,787.64 \$28,787.64
TOTAL	·	Minister Marie III province of the president Albaham	manada an ay marka sa	DESIGN FEE: PERMITTING FEE: EARTHWORK DEMOLITION MOBILIZATION: TESTING/ INSPECTIONS:	\$575,752.83 \$57,575.28 \$57,575.28 \$57,675.28 \$28,787.64 \$28,787.64 \$57,676.28
TOTAL	·	nnganan kalangan kangangan kalangan kalangan kalangan kangan kalangan kangan kangan kangan kangan kangan kanga	MANAGANA BAYA BAYARA (MISTOR)	DESIGN FEE: PERMITTING FEE: EARTHWORK DEMOLITION MOBILIZATION: TESTING/ INSPECTIONS: SURVEYING / AS-BUILT:	\$575,752.83 \$57,575.28 \$57,575.28 \$57,675.28 \$28,787.64 \$28,787.64 \$57,575.28 \$28,787.64
TOTAL	·	Negotian Mile II povinski si da prejestava nakada u	manada an ay merine da	DESIGN FEE: PERMITTING FEE: EARTHWORK DEMOLITION MOBILIZATION: TESTING/ INSPECTIONS: SURVEYING / AS-BUILT: Fuel surcharge 2.5%	\$575,752.83 \$57,575.28 \$57,575.28 \$57,675.28 \$28,787.64 \$28,787.64 \$57,676.28 \$28,787.64 \$14,393.82

Attachment "4"

Fiscal and Economic Impact Analysis Coconut Creek Mainstreet Proposed Mixed-Use Development City of Coconut Creek, Florida

April 20, 2022



Report Commission

GSR RE Partners, LLC commissioned this report, in support of the company's proposed mixed-use development in the City of Coconut Creek, Broward County, Florida. The development contemplates the addition of 1,860 residential units (comprised of 940 apartments, 375 Townhomes, 165 Villas, and 380 condominiums), a 40,000 s.f. grocery store, 7 restaurants totaling 40,380 s.f. and 15,700 s.f. of retail. Additionally, the area contemplates a charter school enrolling approximately 1,400 students, a 25,000 s.f. public fitness facility, and an 85,000 s.f. public safety building.

This study is designed to estimate the annual revenues that will accrue to the various taxing authorities and to provide an estimate of jobs and ultimate economic impact to the metropolitan area of Miami-Fort Lauderdale once the project is complete.



Study Conclusions

The proposed project, once complete, would provide the following annual revenues to various taxing authorities:

Taxing Authority	Annual Revenue
Broward County	\$ 3,629,322
City of Coconut Creek	6,562,263
School Board of Broward County	4,135,358
South Florida Water Management	
District	164,593
Florida Inland Navigation District	20,478
Children's Services Council of	
Broward County	300,708
North Broward Hospital District	817,204
Totals	\$ 15,629,926

- •The State of Florida can expect to receive approximately \$2,095,219 annually from sales taxes.
- •The project will produce \$29,931,400 in taxable sales of goods and services and leases of property.
- •The development would provide \$383,155,240 in Initial Financial Impact during the construction phase, with 797 jobs created directly by the project and 8,122 created overall.
- •The development, once fully built, would create 277 jobs with an estimated annual payroll of \$10,804,081, and a total of 420 jobs with an estimated annual payroll of \$33,263,715 overall.
- •The project would add \$639,940,328 in additional taxable value to the tax base of the taxing jurisdictions.
- •The project would add 1,860 additional housing units.



Fiscal Impact To Political Subdivisions

GSR RE Partners, LLC is proposing a substantial mixed-used development that provides retail, restaurant, and residential components. The following taxing authorities will benefit from the revenues provided by the proposed development: City of Coconut Creek, Broward County, the State of Florida, the School Board of Broward County, the North Broward Hospital District, the South Florida Water Management District, the Florida Inland Navigational District, and the Children's Services Council of Broward County.

Table A summarizes the various annual revenue streams that the proposed development will directly contribute the these various taxing authorities:

(continued)



Table A
Summary of Annual Revenues
Various Taxing Authorities

Taxing Authority	Property Taxes	Fire Assessments	Franchise and Utility Taxes	144,000 cs	Communications Service Tax	Intergovernmental Revenue	Business Tax Receipts	Annual Utility Profits	Totals
Broward County	3.627.822	Assessments	in taxos	res :	Service Lax	_	1,500	-	3,629,322
City of Coconut Creek	4,125,247	505,416	906,979	97.251	213,463	542.938	8,040	162,929	6,562,263
School Board of Broward County	4,135,358	-	-	-	-	-	-	-	4,135,358
South Florida Water Management									
District	164 <i>,</i> 593	-	_	-	-	-	-	-	164,593
Florida Inland Navigation District	20,478	-	-	-	-	-	-	-	20,478
Children's Services Council of									
Broward County	300,708	-	-	-	-	-	-	-	300,708
North Broward Hospital District	817,204		-			-		-	817,204
Totals	13,191,410	505,416	906,979	97,251	213,463	542,938	9,540	162,929	15,629,926



Annual Sales Taxes Paid To the State of Florida

The State of Florida receives sales tax revenues on the sales of goods and services, including commercial leases and rents. Table B summarizes the annual tax revenue from these sources:

Table B
Annual Tax Revenue To the State of Florida By Source

Source of Tax	Estimated Annual Amount
Sales Taxes, Retail Sales	\$ 1,826,195
Sales Taxes, Rentals of Property	269,024
Total Recurring Annual Revenue	\$ 2,095,219

Retail taxes were calculated using \$450/sf for restaurant operations and \$275/sf for retail operations. Property rentals were based upon \$40/sf.



Property Tax Base

The property tax base is anticipated to grow by about \$547 million in current dollars if the project were completed in the current year. Table C summarizes the taxable values by program element:

Table C
Taxable Value Added By Program Element

Restaurant	\$ 18,171,000
Retail and Grocery	12,532,500
Residential	 609,236,828
	\$ 639,940,328

Retail taxable values were based upon \$225/sf for the retail portion of the project. Restaurant space was valued at an average of \$450/sf.

Apartment taxable values were estimated at \$245,000 per unit.

Residential for sale values were based on developer-provided estimates of \$434,902 for villas, \$400,694 for condominiums, and \$486,340 for townhomes.



Fire Assessments

The City of Coconut Creek levies a non-ad valorem special assessment for fire services on properties located within the municipality. The fee varies by use and size of the structure. The structure sizes were derived from the latest program information for the development. The rates in effect within the City of Coconut Creek at the time of the report are below:

al, per multi-family dwelling unit \$	210
al, per single-family dwelling unit \$	234
cial Square Foot Tranches	
999 \$	1,075
999	5,376
999	6,451
999	7,526
999	8,601
4,999	13,006
999 999 999	5,37 6,45 7,52 8,60

Using this information, the amount to be paid annually to the City of Coconut Creek for Fire Assessment was calculated to be \$505,416.



Stormwater Fees

The City of Coconut Creek levies stormwater fees for the collection and treatment of stormwater. This is in addition to any onsite treatment and retention that may be required due to the development. The fee is \$49.80/year/ERU. An ERU is an Equivalent Residential Unit based upon an average impervious area of a single-family home in the City, calculated at 2,070 sf. Using the program elements provided and a broad estimate of impervious area, the City is expected to receive \$97,251 in stormwater fees annually. These funds are used exclusively for stormwater systems and maintenance.

Franchise and Utility Taxes

As with most municipalities, the City of Coconut Creek levies taxes on utilities and solid waste services. The City levies a 5.9% electric franchise fee, a 10% utility tax on electric, water, and fuel oils, propane, and natural gas consumption. The City also levies a franchise fee on solid waste billings within the City. Using current estimates of consumption by square footage and use of property and then applying the applicable tax rates, we estimate that the City will receive \$906,979 annually from the taxes on these services and products.

Intergovernmental Revenue

The State of Florida provides municipalities with various revenues on a recurring basis. These revenues include State Revenue Sharing, Half-cent Sales Tax sharing, and Gas Tax levies. The formulas for distribution are largely population-based methods. Using the State's estimates for FY2022, including those of population, we calculated that the City would receive \$126.91 per capita. We further assumed an average occupancy for census purposes of 2.3 persons per unit. The project has 1,860 residential units, so the population added is forecast to be 4,278 people. The City can expect to receive approximately \$542,938 annually from the State of Florida.



Business Tax Receipts

The City of Coconut Creek levies an annual business tax. The tax in the City varies with the use of the property. Based upon these factors and the current development plan, the City is expected to receive \$8,040 annually from taxes on businesses. Broward County is expected to receive another \$1,500 from this source.

Utility Profits

The City of Coconut Creek operates a water and sewer utility system. This system is operated on a proprietary, or for profit, basis. Much of the City's costs of operating its utility system are fixed costs. We used the City's last audited (FY2020) comprehensive annual financial report to calculate the operating margin net of depreciation to be 11.27%. We then used 4,000 gallons per month consumption for residential uses and various other factors based upon the square footage for retail, restaurant, and grocery. Using these factors for consumption, we then applied the City's current rates to determine annual billings. Finally, from the annual billings we derived the operating profit using the margins above to estimate that the City would net \$162,929 annually.



Total Economic Benefit

The proposed development will also have a positive effect on the regional economy. Using the RIMS II data from the Bureau of Economic Analysis of the U.S. Department of Commerce, the multiplier effect of the jobs and goods and services provided by the new project during the construction phase will provide the regional economy the economic benefit summarized in Table D:

Table D
Initial Impact, Total Jobs Created, and Jobs Created Directly From Project

Final Demand	RIMS II	RIMS II	Greated	Jobs Created
(Initial Impact)	Industry	Direct Effect		Directly From
Construction	Jobs	Jobs		Project (Direct
Phase	Multiplier	Multiplier		Effect)
\$383,155,240	21.1988	2,0807	8,122	797

Once completed, the project will create 277 jobs at the site and will create an additional 143 jobs elsewhere, for a total of 420 jobs with combined annual earnings estimated at \$33,263,715 annually.

