



City of Marathon City Council Agenda
9805 Overseas Hwy., Marathon, FL
Tuesday, September 17, 2024 5:05 P.M.

1. **Call to Order**
2. **Pledge of Allegiance**
3. **Roll Call**
4. **Approval of agenda and consent agenda** [Approval of Consent Agenda passes all routine items indicated by asterisk (*). Consent Agenda items are not considered separately unless a Council Member so requests. In the event of such a request, the item is returned to the Regular Agenda.]
5. **First Public hearing to adopt tentative budget and millage rate**
 - A. **Resolution 2024-87**, Adopting The Tentative Millage Rate and Levy Of Ad Valorem Taxes For The City Of Marathon, Florida For The Fiscal Year 2024-25; and Providing For An Effective Date.1
 - B. **Resolution 2024-88** Adopting The Tentative Budget For Fiscal Year 2024-2025; and Providing For An Effective Date.....3
6. **City Manager Items**
 - A. Legislative Priorities For FY 2024/25
7. **Resolutions For Adoption**
 - *A. **Resolution 2024-89**, Approving An Agreement Between The City Of Marathon And The City Of Key Colony Beach For The Provision Of Emergency Medical And Fire Rescue Services; Authorizing The City Manager To Execute The Agreement; Providing For The Rescission Of Resolution 2023-83; And Providing For An Effective Date.....5
 - *B. **Resolution 2024-90**, Approving Change Order #1 for PSA 24-1 Sombrero Boulevard Stormwater Improvements Design, Permitting & Bidding to Weiler Engineering Corporation.; Approving an increase in contract amount of \$58,600; Authorizing the City Manager To Execute The Change Order And Expend Budgeted Funds On Behalf Of The City; And Providing For An Effective Date.10
8. **Council comments**
9. **Adjournment**

Pursuant to Section 286.0105, Florida Statutes, if a person decides to appeal any decision made by the City Council with respect to any matter considered at such hearing or meeting, one will need a record of the proceedings and for such purpose that person may need to ensure that a verbatim record of the proceedings is made; such record includes the testimony and evidence upon which the appeal is to be based. ADA Assistance: Anyone needing special assistance at the City Council hearing due to disability should contact the City of Marathon City Attorney at (305) 289-4130 at least five days prior thereto. Please contact the City Clerk at clavierd@ci.marathon.fl.us if you would like to receive any of the items on the agenda by email.

RESOLUTION 2024-87

A RESOLUTION OF THE CITY OF MARATHON, FLORIDA, ADOPTING THE TENTATIVE MILLAGE RATE AND LEVY OF AD VALOREM TAXES FOR THE CITY OF MARATHON, FLORIDA FOR FISCAL YEAR 2024-2025; AND PROVIDING FOR AN EFFECTIVE DATE

WHEREAS, pursuant to Section 200.065, *Florida Statutes* the City of Marathon, Florida (the “City”) has established a proposed millage rate; and

WHEREAS, pursuant to Section 200.065(2)(c), *Florida Statutes*, within eighty (80) days of certification of taxable value the City must re-compute the proposed millage rate and adopt a tentative millage rate; and

WHEREAS, on September 17, 2024, the City Council held a public hearing to consider any adjustment of its proposed millage rate, to consider its tentative operating budget for Fiscal Year 2024-2025 (“FY 2024-2025”) and adopt a tentative millage rate in accordance with Section 200.065, *Florida Statutes*.

NOW THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF MARATHON, FLORIDA AS FOLLOWS:

Section 1. The foregoing recitals are true and correct and are incorporated herein by this reference.

Section 2. The FY 2024-2025 tentative millage rate for the City is ___mills, which is \$___ for each thousand dollars of taxable assessed property value; and the tentative millage rate is equal to the rolled-back rate of _____ mills by ___%.

Section 3. This resolution shall be effective immediately upon its adoption.

PASSED AND APPROVED BY THE CITY COUNCIL OF THE CITY OF MARATHON, FLORIDA, THIS 17th DAY OF SEPTEMBER 2024.

THE CITY OF MARATHON, FLORIDA

Robyn Still, Mayor

AYES:
NOES:
ABSENT:
ABSTAIN:

ATTEST:

Hillary Palmer, Deputy City Clerk

(City Seal)

**APPROVED AS TO FORM AND LEGALITY FOR THE USE
AND RELIANCE OF THE CITY OF MARATHON, FLORIDA ONLY:**

Steve Williams, City Attorney

Sponsored by: Garrett

**CITY OF MARATHON, FLORIDA
RESOLUTION 2024-88**

**A RESOLUTION OF CITY OF MARATHON, FLORIDA, ADOPTING
THE TENTATIVE BUDGET FOR FISCAL YEAR 2024-2025; AND
PROVIDING FOR AN EFFECTIVE DATE**

WHEREAS, pursuant to Section 200.065, *Florida Statutes* the City of Marathon, Florida (the “City”) has established a proposed millage rate; and

WHEREAS, on September 17, 2024, the City Council held a public hearing to consider any adjustment of its proposed millage rate, to consider its tentative budget for Fiscal Year 2024-2025 (“FY 2024-2025”), and adopt a tentative millage rate in accordance with Section 200.065(2)(c), *Florida Statutes*; and

WHEREAS, the City has set forth the appropriations and revenue estimate for the tentative operating budget for FY 2024-2025 in the amount of \$_____

**NOW THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE
CITY OF MARATHON, FLORIDA AS FOLLOWS:**

- Section 1.** The foregoing recitals are true and correct and are incorporated herein by this reference.
- Section 2.** The FY 2024-2025 tentative budget is hereby adopted.
- Section 3** This resolution will take effect immediately upon its adoption.

**PASSED AND APPROVED BY THE CITY COUNCIL OF THE CITY OF
MARATHON, FLORIDA, THIS 17th DAY OF SEPTEMBER, 2024.**

THE CITY OF MARATHON, FLORIDA

Robyn Still, Mayor

AYES:
NOES:
ABSENT:
ABSTAIN:

ATTEST:

Hillary Palmer, Deputy City Clerk

(City Seal)

**APPROVED AS TO FORM AND LEGALITY FOR THE USE
AND RELIANCE OF THE CITY OF MARATHON, FLORIDA ONLY:**

Steve Williams, City Attorney

COUNCIL AGENDA STATEMENT



Meeting Date: September 17, 2024
To: Honorable Mayor and City Councilmembers
From: James Muro, Fire Chief
Through: George Garrett, City Manager

Agenda Item: **Resolution 2024-89**, Approving An Agreement Between The City Of Marathon And The City Of Key Colony Beach For The Provision Of Emergency Medical And Fire Rescue Services; Authorizing The City Manager To Execute The Agreement; Providing For The Rescission Of Resolution 2023-83; And Providing For An Effective Date.

BACKGROUND & JUSTIFICATION:

Originally initiated on August 8th of 2017, Marathon and Key Colony Beach entered into an AGREEMENT for the City of Marathon to provide fire rescue and emergency medical services within and adjacent to the municipal boundaries of Key Colony Beach.

Through City of Marathon Resolution 2023-83, the AGREEMENT was extended in September of 2023. However, the Resolution required the mutual agreement and signature of both parties. Through no fault of either party, the Resolution was not fully executed. The City of Marathon Resolution 2023-83 must be voided in order to avoid future confusion.

The City of Marathon (“Marathon”) and the City of Key Colony Beach (“Key Colony Beach”) desire to reestablish and continue the relationship between the parties for the delivery of fire rescue and emergency medical services within the municipal boundaries of Key Colony Beach to September 30, 2027. By mutual agreement it may be either dissolved or extended. The annually adjusted amount to be paid as part of the AGREEMENT will be based upon actual cost of service whose estimate will be provided annually by Marathon to Key Colony Beach.

Consideration of the amount to be paid in future years will be at the discretion of the City of Marathon, but with deliberative discussions between the parties. The Cost of this Contract is \$937,000.00 for FY 24-25. This amount may be paid in equal amounts quarterly.

CONSISTENCY CHECKLIST:

	Yes	No
1. Comprehensive Plan	_____	<u> X </u>
2. Other _____	_____	<u> X </u>
3. Not applicable _____	_____	

FISCAL NOTE:

The FY25 General Fund Budget includes \$937,000 of revenues from this interlocal agreement to offset the cost of providing Fire Rescue services.

RECOMMENDATION:

Council approve Resolution

Sponsored by: Garrett

**CITY OF MARATHON, FLORIDA
RESOLUTION 2024-89**

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF MARATHON, FLORIDA, APPROVING AN AGREEMENT BETWEEN THE CITY OF MARATHON AND THE CITY OF KEY COLONY BEACH FOR THE PROVISION OF EMERGENCY MEDICAL AND FIRE RESCUE SERVICES; AUTHORIZING THE CITY MANAGER TO EXECUTE THE AGREEMENT; PROVIDING FOR THE RECISION OF RESOLUTION 2023-83; AND PROVIDING FOR AN EFFECTIVE DATE.

WHEREAS, originally initiated on August 8th of 2017, MARATHON and KEY COLONY BEACH entered into an AGREEMENT for the CITY OF MARATHON to provide fire rescue and emergency medical services within and adjacent to the municipal boundaries of KEY COLONY BEACH; and

WHEREAS, through City of Marathon Resolution 2023-83, the AGREEMENT was extended in September of 2023. However, the Resolution required the mutual agreement and signature of both parties. Through no fault of either party, the Resolution was not fully executed; and

WHEREAS, City of Marathon Resolution 2023-83 must be voided in order to avoid future confusion; and

WHEREAS, the City of Marathon (“Marathon”) and the City of Key Colony Beach (“Key Colony Beach”) desire to reestablish and continue the relationship between the parties for the delivery of fire rescue and emergency medical services within the municipal boundaries of Key Colony Beach to September 30, 2027; and

WHEREAS, the term of this Agreement is set, by mutual agreement it may be either dissolved or extended; and

WHEREAS, the annually adjusted amount to be paid as part of the AGREEMENT will be based upon actual cost of service whose estimate will be provided annually MARATHON to KEY COLONY BEACH; and

WHEREAS, consideration of the amount to be paid in future years will be at the discretion of the City of Marathon, but with deliberative discussions between the parties,

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF MARATHON, FLORIDA, THAT:

Section 1. The above recitals are true and correct and incorporated herein.

Section 2. An Agreement between Marathon and Key Colony Beach for the provision of emergency medical and fire rescue services is hereby established as provided herein as Exhibit "A." The City Manager is authorized to execute the Agreement on behalf of the City.

Section 3. Resolution 2023-83 is hereby rescinded.

Section 3. This resolution shall take effect October 1, 2024 and remain in effect until September 30, 2027.

PASSED AND APPROVED BY THE CITY COUNCIL OF THE CITY OF MARATHON, FLORIDA, THIS 17th DAY OF SEPTEMBER 2024.

THE CITY OF MARATHON, FLORIDA

Robyn Still, Mayor

AYES:

NOES:

ABSENT:

ABSTAIN:

ATTEST:

Hillary Palmer, Deputy City Clerk

(City Seal)

APPROVED AS TO FORM AND LEGAL SUFFICIENCY FOR THE USE AND RELIANCE OF THE CITY OF MARATHON, FLORIDA ONLY:

Steve Williams, City Attorney

**INTERLOCAL AGREEMENT BETWEEN
THE CITY OF MARATHON
AND
THE CITY OF KEY COLONY BEACH
PROVIDING FOR DELIVERY OF
EMERGENCY MEDICAL & FIRE RESCUE SERVICES**

This Interlocal Agreement (hereinafter, the "AGREEMENT") is made by and between THE CITY OF MARATHON, a municipal corporation of the State of Florida (hereinafter called "MARATHON"), and THE CITY OF KEY COLONY BEACH, a municipality of the State of Florida (hereinafter called "KEY COLONY BEACH").

WHEREAS, originally initiated on August 8th of 2017, MARATHON and KEY COLONY BEACH entered into an AGREEMENT for the CITY OF MARATHON to provide fire rescue and emergency medical services within and adjacent to the municipal boundaries of KEY COLONY BEACH; and

WHEREAS, Marathon and the Key Colony Beach desire to reestablish and continue the relationship between the parties for the delivery of fire rescue and emergency medical services within the municipal boundaries of Key Colony Beach to September 30, 2027; and

WHEREAS, the term of this Agreement is set, by mutual agreement it may be either dissolved or extended; and

WHEREAS, the annually adjusted amount to be paid as part of the AGREEMENT will be based upon actual cost of service whose estimate will be provided annually Marathon to Key Colony Beach; and

WHEREAS, consideration of the amount to be paid in future years will be at the discretion of the City of Marathon, but with deliberative discussions between the parties,

NOW, THEREFORE, in consideration of the mutual covenants, promises, terms and conditions set forth herein, MARATHON and KEY COLONY BEACH do hereby agree as follows:

1. An AGREEMENT is hereby established between the City of Marathon and the City of Key Colony Beach for Marathon to provide fire rescue and emergency medical services within and adjacent to the municipal boundaries of Key Colony Beach.
2. The expiration of the AGREEMENT is hereby established as September 30, 2027. With the approval of both parties the AGREEMENT may be either dissolved or extended.
3. The amount of the AGREEMENT for FY 2024/2025 shall be \$937,000. This amount may be paid in quarterly increments.
4. The amount of the AGREEMENT in future years will be collaboratively discussed and be based upon actual cost estimates developed by Marathon and provided to Key Colony Beach.
5. This AGREEMENT will become effective upon the authorized signature of both parties.

[Signatures on the following page.]

IN WITNESS OF, the parties hereto have executed this Extension as of this 17th day of September, 2024.

ATTEST:

CITY OF MARATHON

Diane Clavier, City Clerk

By: _____
George Garrett, City Manager

Date: _____

**APPROVED AS TO FORM AND LEGALITY FOR THE USE
AND RELIANCE OF THE CITY OF MARATHON, FLORIDA ONLY:**

Steve Williams, City Attorney

ATTEST:

CITY OF KEY COLONY BEACH

Silvia Roussin, City Clerk

By: _____
Joey Raspe, Mayor

Date: _____

APPROVED AS TO FORM AND LEGALITY:

Dirk Smits, City Attorney

COUNCIL AGENDA STATEMENT



Meeting Date: September 17, 2024
To: Honorable Mayor & Members of the City Council
From: Dan Saus, Utilities Director
Through: George Garrett, City Manager

Agenda Item: **Resolution 2024-90**, Approving Change Order #1 for PSA 24-1 Sombrero Boulevard Stormwater Improvements Design, Permitting & Bidding to Weiler Engineering Corporation.; Approving an increase in contract amount of \$58,600; Authorizing the City Manager To Execute The Change Order And Expend Budgeted Funds On Behalf Of The City; And Providing For An Effective Date.

BACKGROUND & JUSTIFICATION:

This is needed because several items were added to the scope of the project after it was in progress including an extensive SFWMD report, additions of required easements for the project, and applications for Florida resiliency grant program. Explanation letter is attached to Exhibit “C”.

Change Order #1 is attached as Exhibit “C” details the changes in the Scope of Work for the Sombrero Boulevard Stormwater Improvements Design, Permitting & Bidding Project

CONSISTENCY CHECKLIST:

	Yes	No
1. Comprehensive Plan	_____	_____
2. Other – 2010 Sewer Mandate	_____	_____
3. Not applicable	_____	_____

FISCAL NOTE:

The FY24 and FY25 Stormwater Utility Budget includes appropriations for this project.

RECOMMENDATION:

Approval of Resolution

Sponsored by: Garrett

**CITY OF MARATHON, FLORIDA
RESOLUTION 2024-90**

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF MARATHON, FLORIDA, APPROVING CHANGE ORDER #1 FOR THE GENERAL CONSULTING CONTRACT PSA-24-1 TO WEILER ENGINEERING CORPORATION.; APPROVING AN INCREASE IN THE PROJECT SPECIFIC AGREEMENT AMOUNT OF \$58,600.00; AUTHORIZING THE CITY MANAGER TO EXECUTE THE AGREEMENT AND EXPEND BUDGETED FUNDS ON BEHALF OF THE CITY; AND PROVIDING FOR AN EFFECTIVE DATE.

WHEREAS, the City of Marathon (the “City”) and Weiler Engineering Corporation. (the “Contractor”) have entered into a Project Specific Agreement for the Utilities General Consulting; and

WHEREAS, the City staff wish to enter into this Change Order #1, which will enable the City to continue to the consulting needed to compete specific ongoing projects; and

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF MARATHON, FLORIDA, THAT:

Section 1. The foregoing recitals are true and correct and are incorporated herein by this reference.

Section 2. Change Order #1 attached hereto as Exhibit “C”, together with such non-material changes as may be acceptable to the City Manager and approved as to form and legality by the City Attorney is hereby approved. The City Manager is authorized to sign the Project Agreement and expend budgeted funds on behalf of the City.

Section 3. This resolution shall take effect immediately upon its adoption.

PASSED AND APPROVED BY THE CITY COUNCIL OF THE CITY OF MARATHON, FLORIDA, THIS 17th DAY OF SEPTEMBER 2024

THE CITY OF MARATHON, FLORIDA

Robyn Still, Mayor

AYES:
NOES:
ABSENT:
ABSTAIN:

ATTEST:

Hillary Palmer, Deputy City Clerk

(City Seal)

**APPROVED AS TO FORM AND LEGALITY FOR THE USE
AND RELIANCE OF THE CITY OF MARATHON, FLORIDA ONLY:**

Steve Williams, City Attorney

**EXHIBIT “C”
CHANGE ORDER**

CHANGE ORDER NO. 1

TO: City of Marathon

**PROJECT: Work Authorization 24-1
Sombrero Boulevard Stormwater Improvements Design, Permitting & Bidding**

CONTRACTOR: Weiler Engineering Corporation

DATE: August 28, 2024

This Change Order will authorize the following change to the Agreement:

Provided for payment for engineering work requested by the City that is outside the scope of work detailed in PSA 24-1, including assistance with presentations at public meeting to address flooding complaints, preparation of a SFWMD Action Plan to address flooding complaints and extra effort and expense associated with drawing easement areas and obtaining survey, stakeout and legal description from a licensed professional surveyor. WEC also prepared a Resilient Florida grant application for the project. See the attached memo and backup documents.

This Change Order constitutes full, final, and complete compensation to the Contractor for all costs, expenses, overhead, and profit, and any damages, and/or time adjustments of every kind that the Contractor may incur in connection with the above referenced changes in the Work, and any other effect on any of the Work under the Agreement. The Contractor acknowledges and agrees that (a) the Contract Price of \$103,150.00 under the Agreement will be [~~unchanged~~] [**changed**] by this Change Order, and (b) the schedule for performance of Work will be [~~unchanged~~] [**changed**] by this Change Order. Contractor expressly waives any claims for any additional compensation, damages or time extensions in connection with the above-referenced changes. Except as herein or heretofore expressly modified, all terms of the Agreement shall remain in full force and effect and shall cover the performance of, and payment for, any work authorized hereunder. Any defined terms not defined in this Change Order shall have the meanings set forth in the Agreement.

By signing below the parties indicate acceptance of this Change Order as set forth herein.

CONSENT OF SURETY TO CHANGE ORDER

The Surety Agrees that this change order is not a cardinal change and if the Change Order includes an increase in the Contract amount, then the penal amount of the payment and performance bond issued for this Contract is increased by the dollar amount of this Change Order.

Not Applicable _____ (Seal)
Surety's Name and Corporate Seal

By: _____
Signature and Title
City of Marathon

Attest: Edward R. Castle
Signature and Title
Contractor

By: _____
Name: _____
Title: _____

By: _____
Name: Edward R. Castle
Title: Vice President, Weiler Engineering

Exhibit "1"

CHANGE ORDER SUMMARY

This Change Order is necessary to cover changes in the Work to be performed under this Agreement. Except as may be modified herein all of the provisions of the Agreement apply to and govern all Work under this Change Order.

THE FOLLOWING CHANGES ARE MADE TO THE AGREEMENT DOCUMENTS:

(1)	Original Contract Price	\$103,150.00
(2)	Current Contract Price (Adjusted by Previous Change Orders)	\$103,150.00
(3)	Total Proposed Change in Contract Price	\$58,600.00
(4)	New Contract Price (Item 2 + Item 3)	\$161,750.00
(5)	Original Contract Time	N/A
(6)	Proposed Change in Contract Time	N/A
(6.1)	Current Contract Time (Adjusted by Previous Change Orders)	N/A
(7)	Total Proposed Change in Contract Time	N/A
(8)	New Contract Time (Item 6 ± Item 7)	N/A
(9)	Original Contract Substantial Completion Date	N/A
(10)	New Contract Substantial Completion Date	N/A

CHANGE ORDER HISTORY						
Item No.	Description	Current Contract Amount	Additive Change	Deductive Change	Net Change Contract Price	Net Change Contract Time
1	Increase to compensate for additional scope	\$103,150.00	\$58,600.00	\$0.00	\$58,600.00	N/A
Total					\$58,600.00	N/A

WEILER ENGINEERING SUMMARY OF WORK COMPLETED

For



Owner:

City of Marathon
9805 Overseas Hwy
Marathon, FL 33050

Project:

Sombrero Boulevard Drainage Improvements

Prepared by:



201 WEST MARION AVENUE - SUITE 1306 | PUNTA GORDA | FL 33950
TEL 941-505-1700 | FAX 941-505-1702 | WWW.WEILERENGINEERING.ORG

AUGUST 2024

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Site Visits

Weiler Engineering personnel conducted several site visits throughout the pre-construction phase. This was necessary to grasp the severity of the problem and the functionality of the existing system. Particularly during and after rain events, Weiler staff observed the flooding along Sombrero Blvd. Several trips were made by Rob Farthing (WEC Inspector) to obtain GPS data of existing elevations for the entire stretch of roadway within the project extents and surrounding area as well as GPS locations of infrastructure. Additionally, Gaje Bevier (WEC Inspector) and Paul Cauldwell (WEC Inspector) made site visits to capture photos of the condition of the road after rain events. See Appendix A for some inspection photos obtained.

Meetings

The below mentioned meetings are organized in chronological order from the beginning of the project start date through August 2024.

Project Kick-off Meeting

A project kick-off meeting was held at the City Hall building on March 13, 2024. In attendance with the City of Marathon were Jared Weaver (Project Manager), George Garrett (City Manager), Theodore Lozier (Code Director), and Daniel Saus (Utilities Director). In attendance with Weiler Engineering were Steve Suggs (Project Manager/Engineer of Record) and Lexi Connor (Designer/Project Administrator). Topics of discussion were the project overview and objectives, the existing conditions of the project area, three main design concepts, and the next steps. Preliminary plan sheets were prepared for this meeting showing the surveyed existing elevations overlaid onto aerial imagery, showing existing and proposed road profiles, and typical details supporting each design concept. WEC agreed to provide the city with cost estimates of each option. See Appendix B for the preliminary design sheets and meeting minutes from this kick-off meeting.

FDEP Permitting Meeting

A meeting was had with FDEP's Mark Silverman (Professional Geologist II), Yanay Ferral, Lexi Connor, and Joshua Jennings on June 13, 2024 to discuss the permitting process that would be necessary for the proposed stormwater injection well.

SFWMD Permitting Meeting

Project Designer and Administrator, Yanay Ferral, organized a meeting with South Florida Water Management District on June 19, 2024 to discuss the permitting process that would be necessary for the stormwater management system. Also in attendance were Weiler Engineering personnel, Lexi Connor and Joshua Jennings.

City Council Public Workshop

Initially, an informal public meeting led by City Manager George Garrett was scheduled for June 7 but was later rescheduled for June 25 as a formal City Council Workshop. During the

workshop, WEC staff attended and actively engaged with residents and community members, addressing their concerns and answering questions related to the flooding and the planned improvements.

SFWMD Meeting about Complaints

Jesse Markle with SFWMD initially contacted Weiler Engineering to inquire about the historic drainage patterns in the area due to public complaints about flooding of the roadway. It was discussed that the City is actively working to solve the issue by re-engineering the stormwater system. A meeting was scheduled to address Mr. Markle's concerns with George Garrett (City Manager), Steve Williams (City Attorney), Steve Suggs (Engineer of Record), Yanay Ferral (Design Engineer/Project Administrator), Lexi Connor (Design Engineer/Project Administrator), Robin Palmer (WEC Engineer), and Michael Giardullo (WEC Engineer). It was agreed that Weiler would put together a plan of action outlining intermediate and long-term solutions to address the flooding at this meeting.

Scope of Work Completed to Date

The below mentioned deliverables are organized in chronological order from the beginning of the project start date through August 2024.

30% Plan Set

The 30% plan set was completed and submitted to the City of Marathon on April 26, 2024. This involved extensive analysis of the survey data provided by CHW as well as GPS points obtained by Weiler Engineering's Inspector to create existing road profiles along the entirety of Sombrero Blvd. This data was essential for creating the existing road profiles along the entire length of Sombrero Blvd. During this phase, three design options for the roadway section were considered. After careful evaluation, a design was selected that involves regrading and raising Sombrero Blvd to ensure proper drainage towards the proposed stormwater management structures, curb, and gutter systems. For more details, please refer to the 30% plan set in Appendix C.

Cost Estimates of 3 Design Options

Weiler completed a report which included a more in-depth evaluation of the existing conditions, cost estimates for proposed solutions, and a recommendation of approach, which was sent to the City on May 3, 2024. This report can be found in Appendix D.

60% Plan Set

The 60% plan set for the Sombrero Blvd project was completed and submitted to the City of Marathon on June 28, 2024. This milestone involved addressing comments and concerns provided by city staff regarding the project's design, in addition to including more information regarding the overall design of the project. Key tasks included determining the design requirements for the proposed pump-assisted injection well system, which encompassed selecting appropriate pumps and designing the platform for the electrical equipment.

Additionally, the design team finalized details for the proposed typical section along Sombrero Blvd and established the proposed grade elevations based on the chosen typical sections. For more details, please refer to the 60% plan set included in Appendix F.

90% Plan Set

The 90% plan set for the Sombrero Blvd project was completed and submitted to the City of Marathon on August 21, 2024. Achieving this milestone involved addressing comments from city staff regarding the project design and finalizing details for several key components, including the pump-assisted injection well system, the stormwater management system, and the outfall structure. Additionally, the design team completed the control panel drawings and one-line diagrams for the electrical network. The submission also covered the determination of best management practices, phasing, and the paving plan. Furthermore, permit applications were submitted to the South Florida Water Management District and the Florida Department of Environmental Protection as part of this stage. For more details, please refer to the 90% plan set included in Appendix I.

Scope of Work to be Completed

100% Construction Plan Set

Following the City's review of the 90% construction plans, WEC will address any comments provided from the City. WEC will also incorporate any requirements from regulatory agencies required after the permitting process. Final plans for construction and bidding, as well as any required permit documents will be supplied to the City.

Bidding Process

For the bidding process of the project, WEC will prepare comprehensive bid documents and a technical specification package tailored to the specific scope of work. This package will include detailed material and installation requirements, as well as general conditions that contractors must meet. Once the project is advertised for bidding, WEC will carefully review all received bids to evaluate the qualifications, responsiveness, and responsibility of each bidder.

Unforeseen Scope of Work

Presentation for City Council Public Workshop Meeting

To address community concerns regarding the existing flooding along Sombrero Blvd, several deliverables were prepared and presented at the workshop. WEC staff created a comprehensive PowerPoint presentation to outline both the existing and proposed conditions for Sombrero Blvd, focusing on the flooding issues and potential solutions. In attendance at this meeting from WEC was Steve Suggs (Engineer of Record) and Yanay Ferral (Design Engineer/Project Administrator). During this meeting, several community members expressed their concerns regarding the existing flooding along Sombrero Blvd and the potential solutions

were addressed to alleviate public concern. This presentation, which can be found in Appendix E, was designed to provide clear and concise information to the public.

SFWMD Plan of Action

After the meeting with Jesse Markle (SFWMD), Weiler ran detailed storm models to prove that the proposed temporary measures will adequately handle the stormwater in this area until the permanent stormwater upgrades can be installed. A comprehensive report was prepared for the South Florida Water Management District (SFWMD) to address the flooding issues along Sombrero Blvd. This report includes a thorough analysis of both intermediate and long-term solutions aimed at alleviating flooding risks during and after storm events. The document provides detailed information about the City's current efforts to manage stormwater effectively and reduce flood risks. It outlines proposed solutions such as the development of an enhanced stormwater management system, redesigned roadway sections to facilitate better drainage, and the implementation of pump-assisted injection wells. These measures are intended to significantly improve the area's resilience to flooding. This information was gathered into the Plan of Action Report, which was sent to Jesse Markle on July 19, 2024. See Appendix G for the report sent to SFWMD and Appendix H for SFWMD's response letter, stating that they concur with the proposed use of temporary pumps to mitigate the flooding during this year's storm season.

Required Easements

An easement was determined to be the best approach for raising the roadway along Sombrero Blvd across from the condominiums because it allows the design of the roadway to extend beyond the right of way and begin at the edge of the pavement along the condominiums. By acquiring an easement for the parking lot area of 9 Sombrero, 11 Sombrero, and 15 Sombrero Blvd, the roadway can be raised several more inches towards the southern right of way, improving drainage and reducing flooding risks. This approach ensures a more effective and sustainable solution for the area's stormwater management challenges. Weiler Engineering coordinated with adjacent property owners to discuss easements which would allow for the best design outcome. A meeting was held on July 22, 2024 with Robin Rivera (HOA President for 15 Sombrero Blvd), Jason Seitz (HOA Board Member), and John Ciccone (HOA President for 11 Sombrero Blvd). The HOA members have agreed to collaborate with WEC on granting the proposed easement for the condominium parking. This cooperation allows the roadway to be raised by a few more inches than would have been possible if the work had been confined to just the right of way. See Appendix J for the Easement Exhibit and Meeting Minutes from the Condominium Easement Meeting.

Resilient Florida Grant Program

The Resilient Florida Grant Program was established to assist communities in addressing the challenges posed by climate change, particularly focusing on projects that aim to reduce flood risks, enhance stormwater management, and improve the resilience of critical infrastructure. Recognizing the increasing impact of severe weather events and rising sea levels, the program provides funding for projects that mitigate these risks and enhance the resilience of Florida's

infrastructure. The Sombrero Blvd project was identified as an ideal candidate for this program due to its comprehensive approach to mitigating persistent flooding issues exacerbated by storm events and sea level rise. Along with preparing the grant application, an in-depth report was prepared to support the responses, offering a comprehensive analysis of Sombrero Boulevard's drainage challenges. The report details the persistent flooding issues worsened by storm events and sea level rise, and assess risks posed to critical assets in the area. It also explores the project's innovative technologies and evaluates cost effectiveness and regulatory alignment. Key documents, such as Monroe County's Vulnerability Assessment, sea level rise models, photos of flooding, and easement exhibit are included to substantiate the report's findings. See Appendix K for the Draft of the Resilient Florida Application.

**THE APPENDICES REFERENCED ABOVE ARE AVAILABLE
IN THE COMPLETE DOCUMENT AVAILABLE AT THE
LINK BELOW:**

<https://www.dropbox.com/scl/fi/job0x3dshupqzktdb4tj0/Sombrero-Blvd-Drainage-Improvements-WEC-PSA-Increase-Backup-240828.pdf?rlkey=at6kwy0ff9naabqsttxkhz62r&dl=0>