

# Response to Request for Qualifications for Key West Watershed Management Plan RFQ# 24-001



October 27, 2023 Submitted by:





## **COVER LETTER**

October 27, 2023

Alison Higgins City of Key West Sustainability Coordinator 1300 White Street Key West, FL 33040

> Re: Response to Request for Qualifications (RFQ) for the City of Key West Watershed Management Plan (WMP) RFQ #24-001

#### Dear Ms. Higgins:

This is a submittal for the above-referenced RFQ for qualifications and experience in watershed management plan (WMP) development. Erin L. Deady, P.A. (ELD PA), as the primary consultant, has teamed with Clearview Geographic, Jacobs and Lori Lehr, Inc. to provide a comprehensive team approach to meet the needs of the City of Key West to successfully deliver the scope of work described in the RFQ. ELD PA has a strong relationship with Clearview and Lori Lehr, Inc. but we have added Jacobs to the team due to their recent work on the City's Stormwater Master Plan and familiarity with the City's data and infrastructure.



Erin is a licensed attorney (Florida), certified planner (AICP), and is certified in Leadership in Energy and Environmental Design (LEED)



We have assembled a multi-disciplinary group of experienced professionals with local experience who recognize the needs of the City to complete a CRS-compliant WMP. Critical to this will be the modeling approach and ensuring that is acceptable for a CRS-compliant WMP. Not all entities performing this work have an approach that has already been approved by ISO to achieve a creditable WMP. Our team members have direct experience working with the City on various floodplain, infrastructure and resiliency initiatives to help successfully complete the deliverables on time and on budget. This experience adds efficiency in producing deliverables as assigned by the City. We understand that the work to be completed as part of this contract includes:

- A CRS-compliant Watershed Management Plan under the CRS program
- Grant administrative support

The team is committed to completing the services requested in the scope of work, meeting strict time and budget requirements, as well as providing extensive communication throughout project implementation. We have taken great care to assemble a truly multi-disciplined team combining substantial familiarity with all aspects of developing a compliant WMP for the City. Our team has a proven track record in resiliency, infrastructure adaptation and floodplain management in the industry that will result in efficient project outcomes. We are excited for this opportunity to serve the City of Key West and help preserve the community's unique and special qualities for the future.

Sincerely,

Erin L. Deady, AICP, Esq.

Fin Deady

ELD PA Founder/Owner, Project Manager

ERIN L. DEADY, P.A.

### INFORMATION PAGE



Project Name: City of Key West

Watershed Management Plan

Vendor/Project Manager: Erin L. Deady, AICP, Esq.,

Owner/Founder

Contact Information: Office: 561.340-3626

Mobile: 954.593.5102

Email: erin@deadylaw.com

Services: Legal, planning and consulting

for local government and private

sector clients

Certifications: Woman-owned Business

Enterprise (WBE), FL

Economically Disadvantaged Woman-Owned Business

(EDWOB) U.S. Small Business

Administration

Total employees: 3

State and date of incorporation: Florida, 2011

#### Our team has the qualifications to successfully complete any task assigned under this contract.

- Watershed management plans in Monroe County and FL, work in FEMA's Community Rating System (CRS) program and floodplain management (ELD PA, Clearview Geographic, Lori Lehr, Inc., Jacobs)
- Knowledge of the Florida WMP Pilot Program and its limitations (ELD PA, Lori Lehr, Inc.)
- Datasets (canals, roadways and other critical assets) GIS, modeling, and mapping vulnerabilities (Clearview Geographic, Jacobs)
- ICPR Model and other flood risk evaluation tools (Jacobs, Clearview Geographic)
- Knowledge of water management issues within the City of Key West and avenues of flood risk including tidal, rainfall, sea level rise, compound and other impacts to water quality and habitat from future flood risk (ELD PA, Clearview Geographic, Jacobs)
- Resiliency and VA
   development in Monroe
   County and multiple
   municipalities and throughout
   Florida (ELD PA, Clearview
   Geographic & Jacobs)
- Legal risks, policy and analysis related to climate change and planning initiatives (ELD PA)
- Funding strategies and state/federal granting programs (ELD PA & Jacobs)



### ORGANIZATION CHART





Project Manager, Client Services Manager & Primary Project Professional

Erin L. Deady, P.A.

#### **Deputy Project Managers**

Lori Lehr, CFM Alex Zelenski, GISP

# FEMA'S NFIP CRS Program Management / LSO Coordination

Lori Lehr, CFM Swamy Pati, Ph.D., PE, CFM

#### Water Management & Hydrology Issues in

Jason Montminy, ENV SP Mitch Griffin, Ph.D., P.E.

#### GIS, Mapping

Alex Zelenski, GISP Jason Montminy, ENV SP Mitch Griffin, Ph.D., PE

#### Funding Streams / Grant Services / WMP Pilot Program Expertise

Erin L. Deady, AICP, Esq. Lori Lehr, CFM

#### Flood Modeling, Data Collection

Mitch Griffin, Ph.D. P.E. Alex Zelenski, GISP

#### Climate Change Mitigation & Adaptation

Erin Deady, AICP, Esq. Alex Zelenski, GISP Jason Montminy, ENV SP

#### Development of Watershed Management Plans with Sea Level Rise criteria

Erin L. Deady, AICP, Esq. Alex Zelenski, GISP Lori Lehr, CFM Jason Montminy, ENV SP Swamy Pati, Ph.D., P.E., CFM







#### **Location of Personnel**

Erin L. Deady = Delray Beach, FL Alex Zelenski = Deland, FL Lori Lehr = Plant City, FL Jason Montminy = Tampa, FL Mitch Griffin = Gainesville, FL Swamy Pati = Tampa, FL



# Project Team: Roles and Summary of Previous Experience

Firm Name	Role in Project	Summary of Previous			
		Experience/Qualifications			
Erin L. Deady, P.A. (ELD PA) 54 ½ SE 6 <sup>th</sup> Avenue Delray Beach, FL 33483 954.593.5102 erin@deadylaw.com  Project staff: Erin L. Deady, Esq., AICP	Prime consultant Project Manager, Principal-in- Charge	<ul> <li>ELD PA has led numerous teams to complete VAs across Florida and in Monroe County (including 4 WMPs in process in Monroe County).</li> <li>Provides legally based policy, comprehensive plan, code and other programmatic elements to create implementable resiliency strategies</li> <li>Planning and development of resiliency programming, community outreach, capital planning, funding strategies, legislative initiatives, administrative rulemaking and agency coordination related to the development of VAs pursuant to Section 380.093, F.S.</li> <li>ELD PA has served as both a prime and subconsultant on similar projects and led robust teams to create successful work products for both large and small communities.</li> <li>Extensive knowledge of the Always Ready requirements including evaluation of grant applications for both planning and capital projects exhibited by a \$94 million successful track record for the granting program.</li> </ul>			
Clearview Geographic (CG) 344 S Woodland Blvd, DeLand, FL 32720 386-957-2314 azelenski@clearviewgeogra phic.com  Project staff: Alex Zelenski, GISP Dr. Jason Evans, Ph.D Jake Gianelle Aaron Clark	Data collection and modelling/ evaluation for VAs and watershed management plans	<ul> <li>Provides geospatial intelligence, science, and technologies that help make decisions, protect assets, grow business, and sharpen competitive edges.</li> <li>Planning services oversee information gathering, geospatial modeling, and creation of short, medium, and long-range documents for local governments, private businesses, and other large-scale organizations.</li> <li>Development services manages site selection and environmental assessments, as well as permit and compliance services for residential, commercial, and public construction projects.</li> <li>Data Collection and Management</li> <li>Sea-level rise and flood modeling such as high tide flooding and storm surge</li> <li>Spatial analysis</li> <li>GIS mapping, including static print-ready maps and animations</li> <li>ArcGIS online development</li> <li>Story map creation</li> </ul>			



# **COMPANY INFORMATION**

Jacobs 3150 SW 38th Avenue Suite 700. Miami, FL 33146 786-298-0180 john.aleman@jacobs.com  Project staff: Jason Montminy, ENV SP Mitch Griffin, P.E. Swamy Pati, Ph.D., PE, CFM	Advanced hydrologic evaluation of stormwater systems and master plans	<ul> <li>Water resources engineering including stormwater master plans, drainage studies, watershed plans, hazard risk analyses, loss estimation modeling, hazard mitigation planning and emergency management, data collection and GIS, and community outreach including stakeholder coordination and facilitation.</li> <li>Experienced with assisting Cities and Counties with CRS reviews and updates using the new 2021 addendum of the 2017 CRS Coordinator's handbook.</li> </ul>
Lori Lehr, Inc. (LLI) 901 Walden Pond Drive, Plant City, Florida, 33563 727-235-3875 Iori@lorilehrinc.com  Project staff: Lori Lehr, CFM	CRS program implementation and specifically evaluating watershed management plans to ensure criteria met; Coordination with ISO for acceptance of watershed management plans	<ul> <li>Certified Floodplain Manager (CFM)</li> <li>Former floodplain administrator, building permit construction reviewer, and FEMA liaison for the City of St. Petersburg</li> <li>CRS specialist working with ISO, well-versed in all iterations of the CRS Manual and with the implementation of the manuals under the most current CRS guidelines.         <ul> <li>Submitted over 120 CRS verification files to FEMA, many of which resulted in a CRS class improvement for those communities.</li> <li>Assisted communities with the highest dollars of CRS discount in the nation and recertified over 80 communities in the CRS program on an annual basis.</li> <li>Extensive knowledge and experience with CRS audits and the verification processes that can help communities to reach their CRS goals.</li> </ul> </li> </ul>

## We Know CRS

There is no other team in Florida that has completed the amount of CRS and vulnerability assessment planning in Monroe County that this team has. Members of this team worked with ISO for almost three years when completing Monroe County's 2019 Watershed Management Plan, developing a modeling approach and plan, which was scored for credit and helped the County achieve a Class 3 rating. The combined team of ELD PA, Lori Lehr, Inc., Clearview Geographic and other entities is also completing Watershed Management Islamorada, Monroe County, Marathon, Layton and Key Colony Beach under the same grant awards subject to this RFQ through FDEM. We have already launched the projects and have met with the Insurance Services Office (ISO) who reviews the WMPS to develop the modeling approaches 3 separate times.

# Watershed Management Plan Approach/Work Plan

According to the 2017 <u>CRS Coordinator's</u> <u>Manual</u> "the objective of watershed master planning is to provide the communities within a watershed with a tool they can use to make decisions that will reduce the increased flooding from development on a watershed-wide basis." Successful watershed master plans:

- Evaluate the watershed's runoff response from design storms of various magnitudes and durations under current and predicted future conditions,
- Assess the impacts of sea level rise and climate change,
- Identify wetlands and other natural areas throughout the watershed,
- Protect natural channels,
- Implement regulatory standards for new development such that peak flows and volumes are sufficiently controlled,
- Include specific mitigation recommendations that should be

- implemented in order to ensure that communities are resilient in the future, and
- Have a dedicated funding source like a stormwater utility in place in order to implement the mitigation strategies recommended by the plan.

### **Credit Criteria for WMP**

A WMP must meet the criteria outlined below to obtain 90 points through WMP1 credit. See Credit Explanation on the follow page for more information.

- (1) The community must have adopted a watershed master plan that:
- (a) Evaluates the impact of future conditions for at least one watershed that drains into the community for multiple storm events, including the 100-year storm. The plan must identify the natural drainage system and constructed channels; or
- (b) Evaluates the future conditions, including the impacts of a median projected sea level rise (based on the National Oceanic and Atmospheric Administration's (NOAA's) "intermediate-high" projection for the year 2100) on the local drainage system during multiple rainfall events, including the 100-year rainfall event. This option is for coastal communities with no natural or constructed channels such as those in the Keys.
- (2) The community must have **adopted** a plan to address all flooding issues identified for at least the 10-year storm in addition to the 25-year event. Management of a 2-year storm is also recommended.
- (3) For any plan that is more than five years old, the community must evaluate the plan to ensure that it remains applicable to current conditions. The evaluation must address whether the data used for the plan are still appropriate and whether the plan effectively manages stormwater runoff. The community must update a watershed master plan that become obsolete, or the WMP credit will be revised accordingly. This is relevant for the County since the original WMP was completed in 2019.
- (4) WMP1 credit **must be received** in order to receive credit for any of the other items.



### **Credit Explanation**

Watershed Management Plan activities documented under Activity 452.b of the CRS Coordinators Manual, can achieve 315 total points detailed below. Not all credit categories will be relevant in the Keys and the team will focus on the highest priority credit categories (likely WMP 1, 2 and potentially 7). On October 3, 2023, the ELD PA, Lori Lehr and Clearview Geographic participated in a call with the Insurance Services Office (ISO), which reviews WMPS for CRS credit relative to the Islamorada, Monroe County, Key Colony Beach and Layton WMPs. In that meeting, we confirmed that these were the most likely credits to be achieved for a WMP in the Keys. We also confirmed modeling approaches using an ICPR4 model for Islamorada as the basis for the WMP, identical to the Key West Stormwater Master Plan modeling.

The team is aware of the Class 5 Rating for the City of Key West and the desire to improve upon that score sitting at 2,874 verified points in the CRS program. It should be noted that WMP1 and 2 are generally easier to receive scoring for in the development of the WMP and to achieve the Class 4 rating other factors will need to be considered. The WMP process will have to focus on credit categories in addition to WMP 1 and 2 in order to achieve the necessary points to improve to a 4 rating in

U.S. Department of Homeland Security 500 C Street, SW Washington, DC 20472



October 12 2021

The Honorable Michelle Coldiron Monroe County Mayor 500 Whitehead Street, Suite 102 Key West, Florida 33040

Dear Mayor Coldiron:

The purpose of this letter is to provide you with the results of the National Flood Insurance Program (NFIP)
Community Rating System (CRS) field verification findings based on your 3-year cycle verification. The field verification report is enclosed for your records.

Congratulations! The Department of Homeland Security, Federal Emergency Management Agency (FEMA), has determined that Monroe County will increase to a Class 3 in the NFIP CRS. The floodplain management activities implemented by your community qualify it for a 35 percent discount on flood insurance premiums for most NFIP policies issued or renewed on or after April 1, 2022. This savings is a tample result of the flood mitigation activities your community implements to protect lives and reduce property damage.

The CRS rating for your community will automatically be renewed annually as long as there are no NFIP noncompliance actions, so a notification letter will not be sent every year. This annual renewal will take place as long as your community continues to implement the CRS activities you certify in your annual recertification documentation. If no additional modifications or new CRS activities are added, the next verification visit for your community will be in accordance with its established 3-year cycle. In the intermine, TEMA will periodically send the NFIP/CRS Update newsletter and other notices to your CRS Coordinator to keep your community informed.

I commend you on your community actions and your determination to lead your community to be more disaster resistant. This commitment enhances public safety, property protection, and protects the natural functions of floodplains, and reduces flood insurance premiums.

If you have any questions or need additional information, please contact the FEMA Region IV Office, CRS Coordinator Roy McClure, by telephone at (770) 220-8835.

Sincerely.

#### William Hlower

William H. Lesser, CRS Coordinator Federal Insurance and Mitigation Administration

Enclosure cc: Mrs. Lori Lehr, CRS Coordinator

CRS. The team has a broader experience in the CRS program as a whole and will draw upon that to work with the City to achieve their CRS goals.

- WMP1 = 90 points, if the watershed master plan meets all of the criteria listed in Section 452.b
- WMP2 = 30 points, for managing the runoff from all storms<sup>1</sup> up to and including the 100-year event to ensure that flood flows downstream of new development do not increase due to the development
- WMP3 = 55 points, if the plan provides onsite management of future peak flows and volumes so that they do not increase over present values<sup>2</sup>



<sup>&</sup>lt;sup>1</sup> "All storms" includes at a minimum the 10-year storm, the 25-year or the 50-year storm, and the 100-year storm.

<sup>&</sup>lt;sup>2</sup> If the community's onsite development standards prevent all increases in downstream flood peaks AND VOLUMES, regardless of their location within the watershed, it will receive this credit. A community can receive the maximum credit if it requires retention of runoff from a 100-year or larger storm and discharges it to groundwater or irrigation or if it detains the runoff long enough to discharge it after the peak flow in the receiving body has subsided, so that the discharge will not increase downstream peak flows anywhere in the receiving stream.

- WMP4 = 35 points, if the plan manages the runoff from all storms up to and including the 5-day event <sup>3</sup> WMP5 = 30 points, if the plan identifies existing wetlands or other natural open space areas to be preserved from development so that natural attenuation, retention, or detention of runoff is provided<sup>4</sup>
- WMP6 = 25 points, if the plan recommends prohibiting development, alteration, or modification of existing natural channels and the community has adopted a qualifying ordinance<sup>4</sup>
- WMP7 = 25 points, if the plan recommends that channel improvement projects use natural or "soft" approaches rather than gabions, rip rap, concrete, or other "hard" techniques, and the community has adopted appropriate design standards or ordinances<sup>4</sup>
- WMP8 = 25 points, if the community has a funding source dedicated to implementing the plan's recommendations.<sup>5</sup>

Community: Monroe County, FL	NFIP Number: 125129				
720 COMMUNITY CREDIT CALCU	LATIONS (Cycle):				
CALCULATION SECTION : Verified Activity Calculations:	0				
5.853	Credit				
c310 38 c320 70	38 				
c330 350	350				
c340 22	22				
c350 95	95				
c360 40 c370 90	<u>40</u> 90				
c410 x CGA					
c420 800 x CGA 1.10	= 880				
c430 383 x CGA 1.10	= 421				
c440 144 x CGA 1.10	= 158				
c450 296 x CGA 1.10	326				
c510 <u>497</u> c520	497				
c530 160	160				
c540 80	80				
c610 365	365				
c620					
c630					
Community Classification Calculati	on:				
cT = total of above	cT =3592				
Community Classification (from 7	Table 110-1): Class =3				
CEO Name/Address:	CRS Coordinator Name/Address:				
The Honorable Heather Carruthers	Lori Lehr				
Mayor of Monroe County	CRS Coordinator				
500 Whitehead Street	2798 Overseas Highway				
Key West, Florida 33040	Marathon, Florida 33040 (305) 407-6585				
Date Report Prepared: February 25, 2020					
	AW-720				



<sup>&</sup>lt;sup>3</sup> If a community can demonstrate that an event shorter than five days is the locally appropriate "worst-case" runoff event for stormwater management, it may receive this credit if it uses that event for its regulatory standard. In some areas this may require continuous-simulation modeling. If a community, regional, state, or federal agency can demonstrate that, for example, the 72-hour event provides the "worst case" runoff for a watershed, the 72-hour event would be credited for communities in that area.

<sup>&</sup>lt;sup>4</sup> This credit recognizes communities that preserve their remaining "natural" channels, floodplains, or upland wetlands for stormwater conveyance or storage. "Soft" or "green" approaches are encouraged, rather then "hard" or concrete measures.

<sup>&</sup>lt;sup>5</sup> A community with a local funding source dedicated to implementation of the adopted watershed master plan is more likely to complete the projects and can receive additional credit. Common sources of funding include a real estate excise tax, stormwater utilities, drainage district fees, or other dedicated taxes. Developer impact fees are an uncertain source of funding and are not credited here.

# Task 1 – Create Preliminary Project Plan based on Initial Flood Modeling, and Submit Draft WMP

This task includes a data inventory for the City (mostly complete from the Stormwater Master Plan and Vulnerability Assessment processes). This will include an inventory of ground characteristics, the existing drainage system, overall data, critical facilities, vulnerable areas, natural and constructed drainage system and channels as well as a review of existing regulations and plans in place for reducing flood risk. All of these inventories can be completed in relatively short order given the team's familiarity with the City and also incorporate map output related to sea level rise, high tide, rainfall and storm surge.

#### Deliverables:

- (1) Electronic copy of the preliminary Project Plan;
- (2) A separate electronic document listing how and where in the preliminary Project Plan the Minimum Criteria listed above are met; and
- (3) A separate electronic document clarifying the Sub-Recipient's existing data inventory at the time of contract execution, how the data are used, and which tasks and efforts have already been completed prior to contract execution.

#### Task 2 – Revise Draft WMP and Submit Completed WMP

After receiving feedback from FDEM on the Preliminary Project Plan from Task 1, and more importantly from the ISO reviewers, the team will complete the flood modeling process and finalize the Watershed Management Plan. Because the team is very familiar with the CRS program, and having conducted Monroe County's successful Watershed Management Plan with numerous others in process, we know that constant feedback from the ISO reviewers will be necessary for a successful project. The modeling and WMP must meet the Minimum Criteria required for a creditable WMP within the CRS program. *Once initial modeling output is complete, the team will again schedule a teleconference with the ISO Reviewers as well as FDEM to receive feedback on the results*. Additionally, the team will coordinate with the Local Mitigation Strategy Working Group to ensure that the Watershed Management Plan is appropriately incorporated into the next LMS update.

#### Deliverables:

- 1) The completed WMP (after incorporating comments from the Division, if applicable); and
- 2) A signed letter from the applicable county's Local Mitigation Strategy (LMS) Chairperson attesting that the completed WMP will be adopted and used to update the risk assessment and mitigation strategy during the next LMS plan update.



## **Modeling Approach**

Primary reliance to conduct the WMP will be on the City's ICPR4 model created by Jacobs for the City's Stormwater Master Plan. The team will coordinate internally with output of the City's Vulnerability Assessment as well because team members ELD PA and Clearview Geographic would sit on both project teams. Existing and future conditions scenarios will be leveraged from that work to date. Existing conditions have already been evaluated in the City's Stormwater Master Plan performed by Jacobs.

To evaluate future condition of the watershed containing the City of Key West, for National Oceanic and Atmospheric Administration's (NOAA's) "intermediate-high" sea level rise projection for the year 2100 as required by the CRS WMP credit criteria 1(b), it is assumed that the stormwater system is unlikely to function as originally designed under typical storm events, regardless of intensity and duration and that the primary drainage pathway will be mostly overland flow. With this assumption in mind, the WMP shall account for a generalized network of primary stormwater structures and its compromised functions under future conditions. To

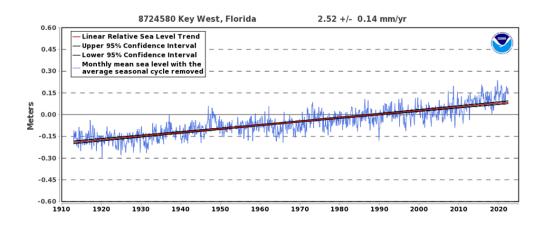
City of Key West Stormwater Master Plan

Task C: Alternatives Analysis

Draft
June 2022

City of Key West, Engineering Dupt.
Reference: Task 2-21-5TM

meet this approach, the best available data and modeling tools appropriately parameterized for watershed scale hydrologic study of generalized pluvial flooding will be utilized for achieving a CRS creditable WMP for the City. Given that Jacobs has been already working with the City on the Stormwater Master Plan with an already developed ICPR4 model, the team will be using this dataset with future land use conditions to calculate the velocities, flows, and stages associated with the pre vs. post development.





The Stormwater Master Plan has already developed existing conditions simulations with the following Design Storms:

The global storms option was used to simulate the four storms: 5-, 10-, 25-, and 100-year return period storms. By SFWMD convention, storms smaller than 25 years were of 24-hour duration and the two larger storms (25- and 100-year) had a 72-hour duration. Using SFWMD's guidance, the longer duration storms have constant rainfall for 48 hours, then the intense 24-hour storm occurs. This approach is used in Florida so that stormwater facilities have a factor of safety in their capacity to manage the flood volume from large storms.



Figure 3-4. Predicted Stammester Peak Elevations for Design Storms in Key West. City of Ray Nate 2012 Stormwater Moster Flore

PS108010000W

ERIN L. DEADY, P.A.

ELD PA and Clearview Geographic are also subconsultants currently working on the City's Vulnerability Assessment and are mindful of the exposure and sensitivity modeling occurring within that project. The following scenarios were presented to ISO on October 3, 2023 in the context of the other WMPs ELD PA, Lori Lehr, Inc. and Clearview are working on in other WMPs and these scenarios will likely align with the City's Vulnerability Assessment currently underway:

## WMP Modeling Scenarios Presented to ISO 10/3/23

#### **Present Day Inundation Maps**

Sea level rise high tide flooding NIL SLR Sea level rise high tide flooding NIH SLR

Storm Surge 100 yr

Storm Surge 500 yr

Rainfall 25 yr 24 hr

Rainfall 50 yr 24 hr

Rainfall 100 yr 24 hr

Rainfall 500 yr 24 hr

NIH Adjusted Present Day + Rainfall 25 yr 24 hr

NIH Adjusted Present Day + Rainfall 50 yr 24 hr

NIH Adjusted Present Day + Rainfall 100 yr 24 hr

NIH Adjusted Present Day + Rainfall 500 yr 24 hr

Storm Surge 100 yr + Rainfall 25 yr 24 hr

Storm Surge 500 yr + Rainfall 25 yr 24 hr

Storm Surge 100 yr + Rainfall 100 yr 24 hr

Storm Surge 500 yr + Rainfall 100 yr 24 hr

#### **2040 Inundation Maps**

Sea level rise high tide flooding NIL SLR

Sea level rise high tide flooding NIH SLR

NIH SLR + Storm Surge 100 yr

NIH SLR + Storm Surge 500 yr

NIH SLR + Rainfall 25 yr 24 hr

NIH SLR + Rainfall 100 yr 24 hr

NIH SLR + Storm Surge 100 yr + Rainfall 25 yr 24 hr

NIH SLR + Storm Surge 500 yr + Rainfall 25 yr 24 hr

NIH SLR + Storm Surge 100 yr + Rainfall 100 yr 24 hr

NIH SLR + Storm Surge 500 yr +

Rainfall 100 yr 24 hr

#### **2070 Inundation Maps**

Sea level rise high tide flooding NIL SLR

Sea level rise high tide flooding NIH SLR

NIH SLR + Storm Surge 100 yr

NIH SLR + Storm Surge 500 yr

NIH SLR + Rainfall 25 yr 24 hr

NIH SLR + Rainfall 100 yr 24 hr

NIH SLR + Storm Surge 100 yr + Rainfall 25 yr 24 hr

NIH SLR + Storm Surge 500 yr + Rainfall 25 yr 24 hr

NIH SLR + Storm Surge 100 yr + Rainfall 100 yr 24 hr NIH SLR + Storm Surge 500 yr + Rainfall 100 yr 24 hr

#### 2100 Inundation Maps

Sea level rise high tide flooding NIL SLR

Sea level rise high tide flooding NIH SLR

NIH SLR + Storm Surge 100 yr

NIH SLR + Storm Surge 500 yr

NIH SLR + Rainfall 25 yr 24 hr

NIH SLR + Rainfall 100 yr 24 hr

NIH SLR + Storm Surge 100 yr + Rainfall 25 yr 24 hr

NIH SLR + Storm Surge 500 yr + Rainfall 25 yr 24 hr

NIH SLR + Storm Surge 100 yr + Rainfall 100 yr 24 hr

NIH SLR + Storm Surge 500 yr + Rainfall 100 yr 24 hr

## Other Activities Necessary to Complete the Scope of Work

Based on the team's successful experience in completing the WMP for Monroe County, we know that continued contact with FDEM, but more so ISO reviewers, will be critical to the success of the project. These projects are not just about meeting grant agreement requirements with FDEM, but the goal is to achieve a creditable Activity 452.b WMP.



The State contracted with Florida Atlantic University to create a "pilot program" for these WMPs with a template document and standardized modeling approach. Their use of the Cascade 2001 model, a regional water management model developed by the South Florida Water Management District in 1999 is not likely to result in a creditable plan under Activity 452.b for a CRS WMP because it does not actually analyze the local government's stormwater structures. This is true for any jurisdiction in Florida, let alone the City of Key West which likely isn't even included within that 22-year-old antiquated regional model. The team has had multiple conversations with ISO about the FAU modeling and the conclusion is that this "pilot" approach will not be taken by this team on any project we are working on. As recently as, October 3, 2023, that modeling approach from the Pilot WMPs developed by FAU has not been provided to ISO for discussion to determine if it will result in a creditable WMP. All indicators are that it would be a mistake to use that modeling approach especially when the City already has a recent ICPR model in place.

As previously stated, it is likely that some US-1 structure impacts may need to be accounted for in the evaluation approach according to ISO, but given Jacobs' familiarity with the City's stormwater system, this determination can likely be made quickly. That said, the team will work with ISO reviewers to ensure that the modeling approach will result in a creditable Activity 452.b WMP. The team has no concerns that we can achieve that goal, the uncertainty lies in which of the creditable activities beyond WMP 1 and 2 are achievable.

Additionally, Jacobs is keenly aware of the water quality implications in the City's stormwater management operations and maintains data sources on potential Best Management Practices (BMPs) for non-point source pollution. Jacobs can also provide input into the WMP development process about the Plan's implications related to Environmental Resource Permits (ERPs) and National Pollutant Discharge Elimination System (NPDES) federal permits for storm water and other point source discharges. Mixing zones, water quality impacts, systems analysis can all assist with evaluating some of the implications of the WMP output above and beyond that required for a WMP.

## Watershed Management Plan Schedule

Task	Description	Jan-24	Feb-23	Mar-23	Apr-23	May-23	Jun-23	Jul-23	Aug-24	Sep-24
1	Create Preliminary Project Plan									
1	ISO Reviewer Coordination									
1	Submit Draft WMP to FDEM									
1	Submit Draft WMP to ISO Reviewers									
2	Revise Draft WMP									
2	ISO Reviewer Coordination									
2	Submit Completed WMP to FDEM									
2	Coordinate with Local Mitigation Strategy Working Group									



# **Project Staffing**

Firm	Personnel	Years' Exp.	Qualifications
ELD PA	Erin L. Deady, Esquire, AICP	28	<ul> <li>Florida Bar No. 367310</li> <li>AICP, American Institute of Certified Planners</li> </ul>
CG	Alex Zelenski, GISP	9	GISCI, Geographic Information Systems     Professional
CG	Jason Evans, Ph.D.	13	Ph.D. Interdisciplinary Ecology, with Area of Concentration in Environmental Engineering Sciences
LLI	Lori Lehr, CFM	25	<ul> <li>Florida Floodplain Managers Association Community Rating System/Insurance Committee Chair</li> <li>National Trainer for the Community Rating System</li> <li>Association of State Floodplain Managers Certified Floodplain Manager</li> </ul>
Jacobs	Jason Montminy, ENV SP	17	Institute for Sustainable Infrastructure, Envison Sustainability Professional
Jacobs	Mitch Griffin, P.E.	16	Registered Professional Engineer FL, GA and LA
Jacobs	Swamy Pati, Ph.D., P.E. CFM	18	<ul> <li>Association of State Floodplain Mangers</li> <li>Certified Floodplain Manager</li> <li>Registered Professional Engineer FL &amp; NC</li> </ul>

Staffing resumes are included in the following pages.





# Erin L. Deady, Esquire, AICP

Attorney and Certified Land Planner



#### **EXPERIENCE**

Deady: 2011 Industry: 1995

#### **AREAS OF EXPERTISE**

Sustainability and Climate Planning Energy Conservation Land Use Grant Funding Environmental Restoration

# PROFESSIONAL ASSOCIATIONS

American Institute of Certified Planners Florida Chapter of the American Planning Association

#### **PROFESSIONAL SUMMARY**

Ms. Deady has significant management experience on numerous complex projects involving climate legal, policy and planning elements including vulnerability analyses and integration of adaptation responses into Comprehensive Plans. Ms. Deady has worked on numerous sustainability, climate and energy planning efforts around the state for large and small local governments. Ms. Deady has published numerous articles and resources related to the planning and legal issues surrounding resiliency and adaptation planning strategies. A cornerstone of this experience includes the development and implementation of public engagement and outreach strategies to support local government policy and decision-making processes.

#### **QUALIFICATIONS**

#### **Education**

- Juris Doctorate, Nova Southeastern University, Shepard Broad Law Center 2000
- Master Public Administration, Environmental Growth Management, Florida Atlantic University 1996
- Master of Public Administration, University of the Virgin Islands, 1995
- Bachelor of Arts, Marine Science Affairs, University of Miami, 1993

#### Registrations / Certifications / Licenses

- Florida Bar No. 367310
- AICP, American Institute of Certified Planners

#### **Training / Professional Development**

 Admitted to Florida Bar (2000), member of Executive Council for the Environmental and Land Use Law Section, 2002-Present. Chair 2012-Present

#### **WORK EXPERIENCE**

Erin L. Deady, P.A. | 2011 - Present President

Lewis, Longman & Walker, PA. | 2008 - 2011 Shareholder

Audubon of Florida | 1997 - 2003

**Environmental Counsel** 

Florida Atlantic University | 1995 - 1997 Fellowship-Urban and Environmental Solutions



# Lori Lehr, CFM



#### **EXPERIENCE**

Lehr: 2015 Industry: 1998

#### AREAS OF EXPERTISE

Community Rating
System Implementation
and Compliance
National Flood Insurance
Program Compliance
Florida Building Code

# PROFESSIONAL ASSOCIATIONS

Association of State Floodplain Managers Florida Floodplain Managers Association

#### **PROFESSIONAL SUMMARY**

Ms. Lehr has career long experience with floodplain management and Community Rating System that includes implementation and compliance with both FEMA programs. Ms. Lehr has assisted communities to achieve high levels of flood insurance discounts through the National Flood Insurance Community Rating System. Ms. Lehr also served as the lead trainer for the Community Rating System, at the Emergency Management Institute training government officials on the implementation of the program. Ms. Lehr currently works side by side with government officials across the nation help their communities achieve better standings in the Community Rating System to enhance floodplain management compliance and promote resilience.

#### **QUALIFICATIONS**

#### Education

General Studies/St. Petersburg Collage

#### Registrations / Certifications / Licenses

Certified Floodplain Manager, Association of State Floodplain Managers

#### **Training / Professional Development**

- Florida Floodplain Managers Association Community Rating System/Insurance Committee Chair
- National Trainer for the Community Rating System

#### **WORK EXPERIENCE**

**Lori Lehr Inc.** | 2015 - Present President

Insurance Service Office | 2007 - 2015 Community Rating System Specialist and Trainer

City of St. Petersburg | 1998 - 2007

Plans Examiner and Community Rating System Coordinator



# Alex Zelenski, GISP

**Environmental & GIS Consultant** 



#### **EXPERIENCE**

ClearGeo: 2018 Industry: 2014

#### **AREAS OF EXPERTISE**

Geographic Information Systems Environmental Sustainability Geospatial Modeling Climate Vulnerability Assessments

# PROFESSIONAL ASSOCIATIONS

American Society of Adaptation Professional Volusia County Association for Responsible Development American Society of Floodplain Management Professionals The Sierra Club Florida Chapter The Environmental

Council of Volusia and Flagler Counties

#### **PROFESSIONAL SUMMARY**

Mr. Zelenski has significant geographic information systems (GIS) and environmental consulting experience on numerous projects including resiliency, sustainability, vulnerability assessments, and public engagement to support local government planning initiatives both within and outside of Florida. Mr. Zelenski has direct experience creating climate-risk models to serve as the basis for vulnerability assessments, resiliency plans, and has leveraged them to identify both Priority Planning Areas and Adaptation Action Areas in at least three municipalities. Mr. Zelenski has 8 years of experience developing geographic information systems to enhance resilience and climate planning.

#### **QUALIFICATIONS**

#### **Education**

 Bachelor of Science, Environmental Science & Geography, Stetson University, 2016

#### Registrations / Certifications / Licenses

• GISCI, Geographic Information Systems Professional

#### WORK EXPERIENCE

**Clearview Geographic** | 2018 - Present President

**Zev Cohen & Associates** | 2016 - 2018 Environmental Scientist & GIS Specialist

Kappa Map Group | 2015 - 2016 Digital Cartographer

**Stetson University** | 2014 - 2016 Research & Teaching Assistant



# Jason Evans, Ph.D.

GIS Technical Advisor



#### **EXPERIENCE**

ClearGeo: 2018 Industry: 2010

#### **AREAS OF EXPERTISE**

Geographic Information Systems Landscape Ecology Systems Ecology Dataset Development Spatial Modeling

# PROFESSIONAL ASSOCIATIONS

Association of State Flood Plain Managers American Ecological Engineering Society Florida Native Plant Society

#### **PROFESSIONAL SUMMARY**

Mr. Evans is trained as a landscape and systems ecologist with a high level of expertise in dataset development, spatial modeling, and flood hazard vulnerability assessments using geographic information systems (GIS). Since 2011, Mr. Evans has served as principal investigator or co-principal investigator for fourteen separate projects that focus on coastal flooding vulnerability and adaptation across coastal Georgia, Florida, South Carolina, and North Carolina. Several of these projects have focused on identifying vulnerability of stormwater systems to sealevel rise and increasing precipitation.

#### **QUALIFICATIONS**

#### **Education**

- Ph.D. Interdisciplinary Ecology, with Area of Concentration in Environmental Engineering Sciences, University of Florida 2007
- M.S. Interdisciplinary Ecology, University of Florida 2002
- B.A. Philosophy, New College of Florida 1998

#### **WORK EXPERIENCE**

Clearview Geographic | 2018 - Present

Technical Advisor & Shareholder

Stetson University Institute for Water & Environmental Resilience | 2019 - Present

**Executive Director** 

Elsevier Journal of Environmental Management | 2016 - Present

Co-Editor-in-Chief

Stetson University | 2014 - Present

Associate Professor of Environmental Science, Department of Environmental Science and Studies (promoted from Assistant Professor and tenured in August 2017)

University of Georgia | 2010 - 2014

Environmental Sustainability Analyst (Final Faculty Rank of Public Service Associate)



## Mitch Griffin, PE

Hydraulic Modeling Lead

Mitchell is a water resources technologist having more than 30 years of experience practicing engineering and specializing in solving surface water drainage, supply, and quality problems. He assists municipal and industrial clients in making planning decisions and obtaining surface water permits, including Florida Environmental Resource Permits (ERPs) and National Pollutant Discharge Elimination System (NPDES) federal permits for storm water and other point source discharges. He is skilled in computer modeling to solve water resources-related problems and is familiar with a wide range of computer model types including hydraulics, hydrologic (watershed), mixing zones, water quality impacts, systems analysis, and time series analysis. Mitchell has strong hydrologic and hydraulic technology background with extensive experience in evaluating water supply sources, flooding, and hydroperiods. Computer modeling expert with experience using a variety of hydraulic, hydrology, and watershed models. He successfully negotiates surface water discharge permits, including treated wastewater effluent, stormwater, bioassessments, toxicity identification evaluations, and water quality-based limitations.

#### Years of Experience

16

#### **Education**

PhD, Agricultural Engineering, Purdue University

MS, Agricultural Engineering, University of Kentucky

BS, Civil Engineering, University of Kentucky

#### **Professional Registrations**

Professional Engineer: FL (1989, No. 40772); GA (1999, No. 25672); LA (2004, No. 31484)

#### **Project Experience**

Stormwater Services; City of Key West, Florida. Engineer of record for two stormwater master plan updates, new designs, and technical support. Mitch also provided expert testimony to support the City's stormwater management utility. Mitch was the lead senior reviewer during the design of five stormwater pump stations for the City of Key West. These pump stations were used to pressurize drainage wells used to eliminate stormwater discharges to nearby ocean waters. Mitch has also worked on projects that improve drainage for other neighborhoods in Key West utilizing new pipes, gravity drainage wells, and outfalls.

Stormwater Master Plans; Florida. Mitch has been the lead engineer for multiple stormwater master plans for multiple municipalities in Florida, including Key West, Miami-Dade, Leesburg, Atlantic Beach, Franklin County, Gainesville, and North Miami. Mitch also serves as a senior technical and quality assurance reviewer for master plans across Florida. Mitch has served as a senior technical consultant for programs that Jacobs manages where we act as owner's representatives in helping to manage work by other consultants. Through this long and varied experienced, Mitch brings a wealth of knowledge on how master planning is accomplished throughout the state by our team and by other consultants.

Stormwater Facility Design. For multiple municipalities in Florida Mitch has been the lead engineer for stormwater infrastructure designs, including inlets and pipes; exfiltration trenches; swales; wetland treatment; dry and wet ponds; and gravity and pressurized injection wells. Mitch has designed stormwater facilities for industrial and water plants sites, and municipal drainage facilities for neighborhoods. In Fort Lauderdale, Florida, Mitch designed exfiltration trenches for nearly 9,500 linear feet of commercial neighborhoods. In another residential neighborhood, French drains and grit chambers were designed. For the City of Miami Beach, Mitch performed senior review of a pipe network and stormwater pump stations design for new facilities in the South Beach area. He assisted the City of Auburn Georgia to write a stormwater design manual. For the City of Atlanta, Mitch was the engineer of record for their 2001 Long-Term Control Plan for controlling combined sewer overflows.

Funding Alternatives for Stormwater Improvements; Flagler County, Florida.

Managed project to help county to develop options for funding a regional project.

Wetland Restoration Program Design Services; USDA Natural Resource
Conservation Service, Florida. Mitch managed the design and permitting services for
25 projects in the Wetland Reserve Program in Florida, restoring about 22,200 acres



of rural lands. These projects required hydrologic flow modification and consideration of erosion control and spreading flows back to natural conditions.

Site Certification Application, Florida, and Combined License Application, Federal, for Levy Nuclear Plant Units 1 and 2; Florida. Lead engineer for surface water permitting and resource evaluation for the first new "green field" nuclear plant to be permitted in the U.S. in over 30 years. This included assessing the potential water quality effects of cooling tower water intake and blowdown and onsite 100-year floodplain assessment. Post-Fukushima Flood Hazard Assessment, San Onofre Nuclear Generating Station (SONGS); California. Mitch managed the flooding technical analysis of offsite and onsite stormwater flooding. He provided direct review and QA services for the stormwater work.

#### **Additional Stormwater NPDES-Related Projects**

Mitch worked on the City of Jacksonville's and Atlantic Beach's original MS4 permit application. Mitch assisted the City of Atlantic Beach, Florida, to meet its master planning requirements, and refine its storm water utility data. Mitch also worked with Marco Island to request Category 4e status in the Impaired Water listing with FDEP. Mitch has also assisted clients in operating their stormwater systems after being permitted by EPA's stormwater NPDES permits. Mitch led the dry weather sampling effort by the City of Miami to collect water quality samples at priority outfalls within the City. Sediment and benthic samples were collected along Wagner Creek for permit compliance. Final reports were developed for the City to use as part of their annual compliance report. Mitch has also assisted industrial clients prepare stormwater pollution prevention plans for their NPDES stormwater permit compliance.



## Jason Montminy, ENV SP

**Project Management** 

Jason's experience ranges from feasibility studies to full-scale engineering, design, implementation, cost estimating and construction management. His focus on constructability helps develop innovative, adaptable solutions. Jason has assisted hundreds of BMP projects in the region, applying firsthand experiences with stormwater challenges and ensuring projects can be cost effectively integrated to overcome those challenges.

#### Years of Experience

17

#### Education

Associates Degree Industrial Engineering

Professional Registrations
ENV SP

#### Project Experience

Citywide Stormwater Management Master Plan Update, St. Petersburg, FL. Deputy Project Manager, coordinated data gap analysis, model calibration, level of service determination and BMP analysis. These efforts included first-hand experience at over 1,200 locations throughout the city during model development and verification. This has been an enormous benefit to the project, using firsthand knowledge of the complex stormwater system throughout the City, it's current condition and function to add value to all phases of the project, including the solutions developed during BMP analysis.

Drainage Study for Cross Bayou Estates Flooding Alleviation, Pinellas County, FL. Project Manager and BMP Solutions Lead. Provided detailed alternatives analysis, cost estimating and constructability review. The final solution includes a new box culvert outfall to the Lake Seminole Bypass canal and a phased approach for targeted areas to take advantage of the increased conveyance capacity, bringing the low-lying areas east of Starkey Road within the targeted 10yr – 24hr storm event level of service. Design of the project is underway with Jason as the PM.

Watershed Management Plan Update and Optimization Study, Pinellas County, FL. Project Manager & BMP Solutions Lead. Provided an alternatives analysis to modify lake levels of three lakes in McKay Creek Watershed which are currently controlled by operable gates that no longer function as intended. Led the modelling team to develop best fit scenarios balancing flood control with practical constraints such as recreational value, physical limits and habitat. The project also includes high level cost estimates and recommendations for full re-construction.

Neighborhood Flooding Plans, Engineering Services for Drainage-Related Capital Improvement Projects, Pasco County, FL. Project Manager & Task Lead. Provided an alternatives analysis, maintenance recommendations, constructability review and detailed cost estimates for solutions that focused on improving conveyance in the study area while also preventing tidally influenced flooding. The solutions proposed significantly prevent tidally influenced flooding over 40 days annually.

Joe's Creek Model Update, Alternatives Analysis and Feasibility Study Phase I – Preliminary Engineering Report. Task Lead & BMP Specialist. This project involves evaluation, planning, and design of the Joe's Creek Greenway Trail and channel restoration to provide benefits including flood protection, and enhanced water quality. Jason is leading constructability review and BMP development that will be directly integrated into the natural features and aesthetics of the greenway. Jason's innovative approach to BMP solutions works with multiple disciplines to enhance water quality improvements, while providing conveyance capacity to ensure flood protection objectives are achieved.



## Swamy Pati, Ph.D., PE, CFM

Global Water Resources Expert & Regional Stormwater and Flood Planning Lead

Dr. Pati's technical expertise includes developing watershed management plans, climate change and sea level rise risk assessments to provide resilient infrastructure solutions, developing regional scale integrated water management plans, and providing sustainable solutions for flood risk management and stormwater system improvements. His diverse technical skill set include numerical modeling, master planning, stormwater design, public outreach, asset management, Geographic Information System (GIS) data management and groundwater modeling. Dr. Pati's current high-profile projects include, but not limited to, City-wide Stormwater Master Planning and Integrated Water Resources Planning for the City of St. Petersburg, Cypress Creek, and System wide Resiliency Plan development for JEA.

#### **Years of Experience**

16

#### **Education**

PhD Biological and Agricultural Engineering (Environmental Engineering Concentration), North Carolina State University, May 2006

MS Irrigation Engineering, Utah State University, August 2002

BS Agricultural Engineering, Acharya NG Ranga Agricultural University, India, August 1999

#### **Professional Registrations**

Professional Engineer: Florida (#79952); Texas (#148877); North Carolina (#037475)

Certified Floodplain Manager

#### Certifications

GIS Certification – North Carolina State University, December 2005

Foundations of Project Management Certification – CH2M HILL, July 2014

#### **Project Experience**

Neighborhood Flooding Plans, Engineering Services for Drainage-Related Capital Improvement Projects, Pasco County, FL (Role: Contract Manager/Project Manager). Managing the Engineering Services contract that includes wide range of technical, engineering, scientific, and architectural services to assist with projects in the County's stormwater program. The typical projects included reviewing the County's GIS stormwater inventory, updating of watershed models, conducting neighborhood drainage studies both coastal and inland with consideration of resiliency for sea level rise, drainage design, permitting, and post design services. Recently completed or on-going projects include Green Key Neighborhood Flood Abatement Plan, Telogia St Flood Abatement Plan, Hidden Lake Flood Abatement Plan, Tiger Lake Roadway/Drainage Improvement.

System Resiliency Plan, Jacksonville Electric Authority, FL (Role: Senior Engineer). As part of the JEA System Resiliency Plan, CH2M HILL/Jacobs is providing program management and consulting services. Specific tasks that I was involved was to provide flood inundation modeling (using Mike 21 FM) for the Agency's service area within and around Jacksonville area to identify JEA's assets/facilities at risk due to sea level rise and climate change. Flood risk and vulnerability associated with the current conditions and future conditions with increased rainfall intensity and sea level rise for both 2040 and 2075 was analyzed. The flood elevation results are being used to identify critical facilities including WTPs, WWTPs and Pump Stations. The flood elevations are also to be used for facilities hardening plans for each critical facility identified.

City of St. Petersburg Stormwater Management Master Plan, St. Petersburg, FL (Role: Project Manager/Technical Lead). Leading the development of a City-wide Stormwater Master Plan which consists of 26 Pinellas County basins and a total area of 72 sq. miles. Project includes master plan update using the latest ERP/As-built and land use data, H&H modeling using ICPR4, floodplain analysis, development of critical storm analysis, surface water resource assessment (SWRA) and BMP analysis. Developed future conditions such as sea level rise and change in rainfall for future condition modeling and BMP evaluation. Crescent Lake Management Plan was also developed to evaluate options to improve water quality in the lake.

City of St. Petersburg Integrated Water Resources Plan, St. Petersburg, FL (Role: Stormwater Facility Plan Lead). The project includes a programmatic approach for the entire water resources system in the City, including the potable water, wastewater, stormwater, and reclaimed water systems. This approach helps in understanding the systems better and integrate them for an efficient water resources management. As part of this project, a close coordination with stormwater master plan led to providing innovative stormwater management to use injection and ASR wells to manage stormwater that will help in groundwater recharge.



City of Key West Stormwater Master Plan Update, Key West, FL (Role: Senior Engineer). This project focusses on updating the stormwater master plan for the City with latest available information and develop projects for flood relief and water quality improvements. H&H model was developed by incorporating the recent and proposed projects to represent the City's stormwater management systems. The model was developed in ICPR4 and used to analyze the flood risk along the roads and structures in the City. The analysis helped in identifying and prioritizing the areas of serious flood concerns. The prioritized areas will be evaluated further to develop alternatives for flood relief. Sea level rise was also evaluated by updating the boundary conditions in the model. The modeling and the alternative analysis with conceptual solutions will be consolidated into a master plan report.

Watershed Management Program Consulting Services, Southwest Florida Water Management District (SWFWMD), FL (Role: Project Manager). Currently managing the General Engineering Services contract with SWFWMD, which includes the District's Watershed Management Program Services. This program includes three elements: Watershed Evaluation, Modeling, and Planning for various watersheds throughout the SWFWMD jurisdiction. Managed multiple projects under the contract for watersheds of various sizes (ranging from 6 sq. mile to 150 sq. miles) and diverse geographic conditions, including highly urbanized coastal and inland watersheds to rural and agricultural watersheds. The typical tasks included evaluating the available data of watershed features, analyzing the data voids and issues, review of the GIS stormwater inventory, planning and collecting the additional data, Archydro processing of data, developing hydrologic & hydraulic model, verification analysis, floodplain analysis, LOS analysis, and BMP alternative analysis. Ongoing and recently completed watersheds include Cypress Creek, Double Hammock Creek, Lower Coastal, Peck Sink, and Eastern Hernando Withlacoochee River Watersheds.

Ocean Outfall Legislation Program, Miami-Dade Water and Sewer Department (Role: Senior Engineer). As part of the Ocean Outfall Legislation Program, CH2M HILL/Jacobs is providing program management and consulting services. Specific tasks that I was involved was to provide flood inundation modeling (using Flood Modeller Pro 2D modeling, using boundary inputs from Mike 21FM) for the Department's Jurisdictional area within the Miami-Dade County to identify assets/facilities at risk due to sea level rise and climate change. Flood inundation modeling was conducted to analyze the risk associated with the current conditions and future conditions with increased rainfall intensity and sea level rise for both 2040 and 2075. The flood elevation results were used to identify critical facilities including WWTPs and Pump Stations. The flood elevations were also used for facilities hardening plans for each critical facility identified. A design guide per sea level rise inundation is being developed based on the surge and flood modeling conducted by CH2M HILL for the critical facilities. This project was awarded "2015 Business Achievement Award' in the category of "Technology Merit: Climate change risk modeling and assessment" from the Climate Change Business Journal for the work in developing climate risk assessments and design guidelines for the WASD OOL Facility Hardening tasks.

# Project history delivering similar services

ELD PA has been on the forefront of resiliency planning in Florida as the field has evolved. For more than a decade, the firm has demonstrated its expertise in planning, sustainability, energy policy, resiliency and planning; and harmonizing technical, legal and policy approaches to assist local governments to pursue their resiliency and sustainability goals. ELD PA's core service is securing grant assistance for local governments to further these efforts to plan for a more sustainable and resilient future.

In selecting ELD PA, Key West will receive significant value-added services above and beyond a traditional consulting team as a result of the firm's work as a professional planning and legal consulting entity. ELD PA brings a distinct perspective to resiliency planning and will assist Monroe County in not only carrying out policy, but formulating it through traditional methods (comprehensive plans and codes), and within non-traditional arenas (including legislative, administrative and other policy development).

# ELD PA has completed similar projects in Monroe County and Florida.

- Monroe County Watershed Management Plan (2019, co-author with Clearview and Lori Lehr)
- Coastal Resources Partnership seven jurisdictions in Palm Beach County (2022; subcontractor for policy development)
- Monroe County Vulnerability Assessment (2021, lead)
- Martin County Vulnerability Assessments (2020, lead)
- St. Lucie County Vulnerability Assessment (2021, *lead*)
- City of Pensacola Vulnerability Assessment (2021, lead)
- Monroe County Adaptation Action Areas (2021, lead)
- Monroe County Peril of Flood Comprehensive Plan Amendments (2020, lead)
- Monroe County Sustainability Action Plan (2016, lead)

**Project Manager Erin L. Deady, AICP, Esq., LEED AP** has helped local Florida governments undertake resiliency and climate planning efforts, demonstrating specialized expertise assisting local governments navigate the legal risk associated with flooding and climate change. Her professional planning and legal practice has specifically focused on formulating strategies to address climate and sea level rise challenges through new policy initiatives, comprehensive plans and codes. She has conducted numerous legal research efforts and written numerous publications on the legal issues specifically addressing tort and negligence liability for local governments in their adaptation planning and response.

## **Combined Team Experience and Past Performance**

The ELD PA team is exceptionally qualified and experienced in delivering successful, implementable plans and strategies to local governments. The ELD PA team has distinctive experience in the resiliency planning field and the CRS program to assist the County and municipalities with developing achievable recommendations to advance their future resiliency planning needs and projects. The highly qualified team includes resiliency planning, hydrological modeling, economic analysis, environmental and infrastructure planning, CRS program development and participation, natural systems evaluation and policy development and implementation expertise as well extensive local knowledge and familiarity to help the grantees grow their resiliency programs.

The ELD PA team has been carefully structured to include all of the expertise required in the RFP to successfully complete the project components in the RFQ. Team members have direct experience currently working for, or previously providing professional services to Key West. Most Team members have worked together in some capacity in the past, or are presently working together on projects, and the team collectively



## **QUALIFICATIONS**

has worked on numerous CRS, climate, resiliency and sustainability-related projects. The organization of this team has been specifically formulated to address each area of required expertise and includes some services that would be additionally beneficial to Key West (such as grant services) in the fields of resiliency planning, CRS participation, broader sustainability best management practices (such as greenhouse gas management), disaster recovery and land use, policy and legal capability. ELD PA also wrote all six Watershed Planning Initiative grants awarded by FDEM in Monroe County, among others statewide.

Lori Lehr has led CRS work in Monroe County taking the County from zero program participation to a Class 3 within five years and has worked with Clearview Geographic & ELD PA on the 2019 Watershed Management Plan—the second coastal plan in the country to be accepted by ISO and the first in Florida. Lori continues to work on CRS participation in Monroe County and has worked in Islamorada, Key Colony Beach, Key West, and Marathon including:

- Islamorada 2016 CRS Cycle Verification Support Services
- Key Colony Beach 2018 CRS Cycle Verification Support Services
- Key West 2018 Cycle Verification Support Services, 2019 and 2023 Annual Recertification CRS Support Services
- Marathon 2021 Cycle Verification Support Services

A broader perspective on the CRS program is paramount to successfully completing a watershed management plan for any community for several reasons. First, the requirements can change, become more refined or clarified, and meeting those requirements must be based on the characteristics of the individual community participating in CRS. Additionally, multiple communications with ISO, who reviews watershed management plans, should occur for initial model approach, sign off and before modeling is finalized so that the community can be assured the ultimate work product is scored for credit successfully within the CRS program. Finally, it is important to understand that while an Activity 452.b watershed management plan is a pre-requisite to achieving a Class 4 or better, that activity in and of itself may not help the community achieve its CRS scoring goals. As part of our project development, specifically for the WMP, we will conduct a CRS file review to ensure that the community and team are on the same page about what will need to occur to accomplish the broader CRS scoring goals.

Specializing in both the CRS program and the completion of VA in Florida, and having extensive technical knowledge of the Keys, and direct legal and policy development work in the Keys, the ELD PA team is highly specialized in both the local community and the precise programs governing the work products for this scope of services.

Clearview Geographic, LLC has performed the geographic information system (GIS) VA modeling for the required projections on behalf of numerous counties and municipalities throughout Florida, from the Panhandle to the Keys, which will expedite the development of the WMP for the City of Key West. Clearview supported the development of the Monroe County VA Update completed in 2021, which included the identification of adaptation action areas, data gap analysis, and sea level rise (SLR) projections for 2040, 2070 and 2100 planning horizons. Clearview also performed the habitat change modeling with the Sea Level Affecting Marshes Model (SLAMM), unique to any VAs conducted in the state, and lasting virtual public outreach via a production StoryMap. Services include:

- Provides geospatial intelligence, science, and technologies that provides tools that help make decisions, protect assets, grow business, and sharpen competitive edges.
- Planning services oversee information gathering, geospatial modeling, and creation of short, medium, and long-range documents for local governments, private businesses, and other large-scale organizations.



## **QUALIFICATIONS**

- Development services manages site selection and environmental assessments, as well as permit and compliance services for residential, commercial, and public construction projects.
- Data Collection and Management
- Sea-level rise and flood modeling such as high tide flooding and storm surge
- Spatial analysis
- GIS mapping, including static print-ready maps and animations
- ArcGIS online development
- Story map creation

Jacobs has a long presence in Key West evidenced by multiple successful infrastructure and planning projects including the City's recent Stormwater Master Planning effort. Jacobs is a global full-service consulting firm with over 60,000 employees and vast resources that can assist with this project. Relative to this project, when reviewing, updating, and developing stormwater masterplans, flood mitigation plans and Flood Resilience plans, there is an opportunity to review and enhance the NFIP CRS, which can help reduce the cost of flood insurance premiums for flood policy holders in the City of Key West.

The Jacobs team is experienced with assisting City's and County's with CRS reviews and updates using the new 2021 addendum of the 2017 CRS coordinators handbook. This addendum has changed the scoring, with additional credits given for communication and awareness building for the residents, which can be accomplished through enhancements to the County's website and addition of additional flood maps, fact sheets and guidance on identifying and mitigating risk. This is something Jacobs has done for other communities to help improve their CRS rating below Class 5. In coordination with community engagement, flood modeling and risk analysis, the Jacobs team provides guidance, maps and documentation to support the City of Key West achieve an improved CRS rating. Jacobs has completed such projects in St. Petersburg and Miami Beach.

ELD, Lori Lehr, Inc. and Clearview Geographic have been on the forefront of working with FDEP and FDEM to coordinate watershed management planning requirements under the CRS program with VA requirements for the Always Ready program requirements in Section 380.093, F.S. The firms have collaborated to structure grant applications, including the City of Key West's in a way to efficiently meet the requirements for

# ELD PA team members have completed numerous projects of similar scope and size, including:

- Layton (new start), Key Colony Beach (new start) and Monroe County (updated) WMPs (Currently ongoing, ELD PA (prime contractor) + Lori Lehr, Inc. + Clearview Geographic)
- Islamorada Watershed
   Management Plan (Ongoing, Lori Lehr, Inc. + Clearview Geographic + ELD PA subcontractors)
- Monroe County Roads Vulnerability Analysis and Capital Plan (Nearing completion, ELD PA subcontractor)
- Monroe County Vulnerability
   Assessment (2021) (2021, ELD PA (prime contractor) + Clearview Geographic)
- Monroe County Watershed
   Management Plan (2019, ELD PA
   (prime contractor) + Lori Lehr, Inc. +
   Clearview Geographic)
- Monroe County CRS Program Development and Participation (Ongoing, Lori Lehr, Inc.)
- Islamorada Vulnerability
   Assessment (Ongoing, ELD PA +
   Clearview Geographic
   subcontractors)
- Key West Comprehensive Adaptation and Resilience Implementation Plan (ELD PA + Clearview Geographic subcontractors to a prime consultant)

Activity 452.b under CRS while meeting the requirements of the FDEP Compliance Checklist pursuant to Section 380.093, F.S. Advance work with both FDEP, FDEM and ISO under the CRS program is critical for ensuring that each local government's modeling approach will be accepted for State compliance and result in a creditable watershed management plan for CRS. Unless a team has worked under both programs previously, this type of coordination simply will not occur which could result in work products not meeting the requisite criteria in a grant agreement, a statutory section or credit for CRS.



# REPRESENTATIVE WATERSHED MASTER PLANS AND CLIENT REFERENCES

The following Table represents the team's previous (1) and currently ongoing WMP projects (8). Additional relevant project experience is also included as well as two letters of reference.

Project	Team Members	Status
Monroe County WMP	ELD PA, Lori Lehr and Clearview Geographic	2019 completion
Monroe County WMP Update	ELD PA, Lori Lehr and Clearview Geographic	Ongoing pursuant to FDEM grant
Layon WMP	ELD PA, Lori Lehr and Clearview Geographic	Ongoing pursuant to FDEM grant
Key Colony Beach WMP	ELD PA, Lori Lehr and Clearview Geographic	Ongoing pursuant to FDEM grant
Islamorada WMP	ELD PA, Lori Lehr and Clearview Geographic (subcontractors)	Ongoing pursuant to FDEM grant
Marathon WMP	ELD PA, Lori Lehr and Clearview Geographic	Ongoing pursuant to FDEM grant
City of Boynton Beach WMP	ELD PA, Lori Lehr	Ongoing pursuant to FDEM grant
Pensacola WMP	ELD PA, Lori Lehr and Clearview Geographic (subcontractors)	Ongoing pursuant to FDEM grant
Okaloosa County WMP	ELD PA and Lori Lehr (subcontractors)	Ongoing pursuant to FDEM grant

#### Vulnerability Assessment, Monroe County, FL

ELD PA has led the County's resilience planning efforts since 2013 and developed the Resilience Planning Grant R2111 awarded to Monroe County to update its original VA conducted in 2015. For this 2020-2021 work, ELDPA led the team, which also included Clearview, performing habitat analysis (one of the only VAs to perform that analysis to date. Using a baseline GIS database containing building elevation certificates, planning-grade sea level adjusted floodplains, and local sea-level-rise tide

Reference

Rhonda Haag, 305.453.8774

Haag-Rhonda@monroecounty-fl.gov

Contract Value: \$1.8M

Date: 2021

Highlights/Services:

- Sea level rise analysis
- Legal risk analysis
- Grant funding

projections, the team identified multiple climate-driven vulnerabilities and provided visualizations of potentially flooded infrastructure in 2040, 2070, and 2100. To help communicate the severity of sea level risk inundation, the team created a fly-over-style animation of the southern portions of unincorporated Monroe County, Florida. The team conducted the GIS analysis to identify potential vulnerabilities with consideration of natural areas, assets, and infrastructure, as well as the social fabric of the community. Modeling change in habitat and mangrove encroachment, the team identified habitats that are especially vulnerable to rising sea levels. These data served as a foundational component for identifying the county's adaptation action areas.



# REPRESENTATIVE WATERSHED MASTER PLANS AND CLIENT REFERENCES

# Roadway Vulnerability Assessment and Capital Plan, Monroe County, FL

As a subcontractor, ELD PA's role on the Roadway VA was to develop legal and policy strategy related to level of service determinations, identify potential special assessment methodologies, and advise the project team and county attorney's office on potential legal liability issues related to tort and takings actions against the county related to the outcomes of the prioritization of road and stormwater projects. ELD PA

Reference Rhonda Haag, 305.453.8774 Haag-Rhonda@monroecounty-fl.gov Contract Value: \$92,000 Date: 2021 Highlights:

- Sea level rise analysis
- County-wide resilience planning
- Public outreach

conducted significant legal analysis for the project, unique within Florida, which shaped the transparency and communications with the public about the project as well as the final methodology to prioritize the projects. ELD PA also secured two grants to implement projects to date and submitted grant applications for 15 more roads elevation projects in 2022.

#### Stormwater Services; City of Key West, Florida

Jacobs has been the Engineer of Record for two stormwater master plan updates, new designs, and technical support. Mitch also provided expert testimony to support the City's stormwater management utility. Mitch Griffin, P.E. was the lead senior reviewer during the design of five stormwater pump stations for the City of Key West. These pump stations were used to pressurize drainage wells used to eliminate stormwater discharges to nearby ocean waters. Mitch has also worked on projects that improve drainage for other neighborhoods in Key West utilizing new pipes, gravity drainage wells, and outfalls.

#### Reference

Sean McCoy, P.E., 305.809.3968 sean.mccoy@cityofkeywest-fl.gov Contract Value: Multiple projects/values

Date: 2024 Highlights:

- Stormwater planning
- Design
- Permitting
- Sea level rise analysis
- Resilience planning and design
- Funding support
- Regulatory reporting





# ST. LUCIE WORKS

#### **ENVIRONMENTAL RESOURCES DEPARTMENT**

### **Board of County Commissioners**

Chris Dzadovsky
DISTRICT 1

Larry Leet DISTRICT 2

Linda Bartz DISTRICT 3 Vice-Chair

Jamie Fowler
DISTRICT 4

Cathy Townsend DISTRICT 5 Chair

## Administration

George Landry
COUNTY
ADMINISTRATOR

Dan McIntyre
COUNTY ATTORNEY

October 26, 2023

Alison Higgins City of Key West Sustainability Coordinator 1300 White Street Key West, FL 33040

Re: Key West Request for Qualifications for Watershed Management Plan

Dear Ms. Higgins,

Please consider this as a letter of reference for the completion of a Vulnerability Assessment for St. Lucie County completed in 2021 by Erin L. Deady, P.A. and Clearview Geographic. While Erin L. Deady, P.A. and Clearview Geographic were subcontractors to Tetra Tech, Inc. on this project, they led all major tasks to complete the Vulnerability Assessment, including data collection, modeling, analysis, recommended policies and projects, and complete and accurate reporting documents for successful grant close-out. In addition, the Team assisted in public outreach and worked with the St. Lucie Resilience Steering Committee to ensure a high level of input from multiple stakeholders.

This Vulnerability Assessment was funded by a Resilience Planning grant through the Florida Department of Environmental Protection (FDEP), prior to the enactment of Section 380.093, F.S. The scope of the project included the County and the municipalities of St. Lucie County including Port St. Lucie, City of Fort Pierce, and St. Lucie Village. This team was quintessential to completing a successful first Vulnerability Assessment for the community. Coordinating for the first time amongst the communities to compile consistent data was the biggest challenge of the project. The County is now advancing other work to bring the vulnerability assessment into compliance with State law as well as work on an awarded CDBG-MIT grant for the community resilience efforts.

I am happy to provide this letter of reference and the following requested information:

**CLIENT:** 

St. Lucie County, Environmental Resources Dept.

**ADDRESS:** 

2300 Virginia Avenue, Fort Pierce, FL 34982

POINT OF CONTACT:

Sandra Bogan, Resilience Navigator,

PHONE:

(772) 971-6218

DATE OF INITIATION / COMPLETION OF CONTRACT: November 2020-June 2021

SUMMARY OF PROJECT AND SERVICES:

Development of St. Lucie community-wide Vulnerability Assessment as described above; funded through a FDEP Resilience Planning grant.

Please do not hesitate to contact me for further information on this project.

Sincerely,

Sandra Bogan

Resilience Navigator

Sandra Bogan | Resilience Navigator | Environmental Resources Department

# County of Monroe The Florida Keys



#### **BOARD OF COUNTY COMMISSIONERS**

Mayor Craig Cates, District 1 Mayor Pro Tem Holly Merrill Raschein, District 5 Michelle Lincoln, District 2 James K. Scholl, District 3 David Rice, District 4

October 26, 2023

Alison Higgins City of Key West Sustainability Coordinator 1300 White Street Key West, FL 33040

Re: Key West Request for Qualifications for Watershed Management Plan

#### Dear Alison:

Please consider this as a letter of reference for the completion of a Vulnerability Assessment, also currently being updated for Monroe County and completed in 2020 by Erin L. Deady, P.A. and Clearview Geographic. Erin and Alex led the work to complete our county's Vulnerability Assessment, including data collection, modeling, compilation of all analysis and modeling and creation of the final Vulnerability Assessment document. The Vulnerability Assessment was funded by a Resilience Florida planning grant through the Florida Department of Environmental Protection.

Erin's team is currently leading the work to update our county's Vulnerability Assessment for compliance with Florida Statutes and the scope of the project includes the County and our municipal partners Layton and Key Colony Beach. Erin's team was essential to completing a successful first Vulnerability Assessment for the community.

I am happy to provide this letter of reference and provide for you the following requested information:

Name and full address of referenced project client: Rhonda Haag, Chief Resilience Officer

Telephone of client contact: 305-395-9928

Date of Initiation and completion of contract: August 2020-June 2021

Summary of project and services: The project was to perform required tasks for a Resilience Planning Grant

awarded to Monroe County by the Florida Department of Environmental Protection

For any further questions on this project reference, please do not hesitate to contact me.

Sincerely,

Rhonda Haag

Chief Resilience Officer

#### ANTI-KICKBACK AFFIDAVIT

STATE OF FLORIDA

SS:

COUNTY OF MONROE Beach

I the undersigned hereby duly sworn, depose and say that no portion of the sum herein response will be paid to any employee of the City of Key West as a commission, kickback, reward or gift, directly or indirectly by me or any member of my firm or by an officer of the corporation.

sworn and prescribed before me this \_\_\_\_

26 day of 0 ct 2023

NOTARY PUBLIC, State of Florida

My commission expires:



## NON-COLLUSION AFFIDAVIT

STATE OF FLORIDA

COUNTY OF MONROE BEEL

I, the undersigned hereby declares that the only persons or parties interested in this Proposal are those named herein, that this Proposal is, in all respects, fair and without fraud, that it is made without collusion with any official of the Owner, and that the Proposal is made without any connection or collusion with any person submitting another Proposal on this Contract.

By:

Sworn and subscribed before me this

May of Oct, 2023.

NOTARY PUBLIC, State of Florida at Large

My Commission Expires:



# SWORN STATEMENT PURSUANT TO SECTION 287.133(3)(A) FLORIDA STATUTES, ON PUBLIC ENTITY CRIMES

THIS FORM MUST BE SIGNED AND SWORN TO IN THE PRESENCE OF A NOTARY PUBLIC OR OTHER OFFICIAL AUTHORIZED TO ADMINISTER OATHS,

1,	This sworn statement is submitted with Bid or Proposal for RFO #22-001
1.	Edano de
2.	This sworn statement is submitted by: Erin Deady (Name of entity submitting sworn statement)
	whose business address is: 5412 SE (of Avenue, Della, Dh. Ft. 33-183)
	and (if applicable) its Federal Employer Identification Number (FEIN) is:
	(if the entity has no FEIN, include the Social Security Number of the individual signing this sworn statement): 45-308352
3.	My name is Ecin Deadles
٥,	and my relationship to the entity above is
4.	I understand that a "public entity crime" as defined in Paragraph 287.133(1)(g), Florida Statutes, means a violation of any state or federal law by a person with respect to and directly related to the transaction of business with any public entity or with an agency or political subdivision of any other state or of the United States, including, but not limited to, any bid or contract for goods or services to be provided to any public entity or an agency or political subdivision of any other state or of the United States and involving antitrust, fraud, theft, bribery, collusion, racketeering, conspiracy, or material misrepresentation.
5.	I understand that "convicted" or "conviction" as defined in Paragraph 287.133(1)(g), Florida Statutes, means a finding of guilt or a conviction of a public entity crime, with or without an adjudication of guilt, in any federal or state trial court of record relating to charges brought by indictment or information after July 1, 1989, as a result of a jury verdict, nonjury trial, or entry of a plea of guilty or nolo contendere.
6.	I understand that an "affiliate" as defined in Paragraph 287.133(1)(a), Florida Statutes, means:
	1) A predecessor or successor of a person convicted of a public entity crime: or
	2) An entity under the control of any natural person who is active in the management of the entity and who has been convicted of a public entity crime. The term "affiliate" includes those officers, directors, executives, partners, shareholders, employees, members and agent who are active in the management of an affiliate. The ownership by one person of shares constituting a controlling interest in another person, or a pooling of equipment of income among persons when not for fair

market value under an arm's length agreement, shall be a prima facie case that one person controls another person. A person who knowingly enters into a joint venture with a person who has been convicted of a public entity crime in Florida during the preceding 36 months shall be considered an affiliate.

- 7. I understand that a "person" as defined in Paragraph 287.133(1)(e), Florida Statute means any natural person or entity organized under the laws of any state or of the United States with the legal power to enter into a binding contract and which bids or applies to bid on contracts for the provision of goods or services let by a public entity, or which otherwise transacts or applies to transact business with a public entity. The term "person" includes those officers, directors, executives, partners, shareholders, employees, members, and agents who are active in management of an entity.
- Based on information and belief, the statement which I have marked below is true in relation to the entity submitting this sworn statement (indicate which statement applies).

Neither the entity submitting this sworn statement, nor any officers, directors, executives, partners, shareholders, employees, members, or agents who are active in management of the entity, nor any affiliate of the entity have been charged with and convicted of a public entity crime subsequent to July 1, 1989, AND (Please indicate which additional statement applies.)

There has been a proceeding concerning the conviction before a hearing of the State of Florida, Division of Administrative Hearings. The final order entered by the hearing officer did not place the person or affiliate on the convicted vendor list. (Please attach a copy of the final order.)

The person or affiliate was placed on the convicted vendor list. There has been a subsequent proceeding before a hearing officer of the State of Florida, Division of Administrative Hearings. The final order entered by the hearing officer determined that it was in the public interest to remove the person or affiliate from the convicted vendor list. (Please attach a copy of the final

The person or affiliate has not been put on the convicted vendor list. (Please describe any action

taken by or pending with the Department of General Services)

(SIGNATURE)

(DATE)

STATE OF Florida

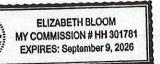
COUNTY OF Palm Beach

PERSONALLY APPEARED BEFORE ME, the undersigned authority \_\_\_\_\_\_\_ \( \subseteq \subseteq \cdot \subseteq \subseteq \cdot \subseteq \subseteq \cdot \subseteq \subseteq \cdot \subseteq \s

My commission expires:

En about Blown HOTARY PUBLIC

22 | Page



# EOUAL BENEFITS FOR DOMESTIC PARTNERS AFFIDAVIT

STATE OF FLORIDA	)		
	: SS		
COUNTY OF MONROE	)		
I, the undersigned hereby duly s  provides benefits to domestic gemployees' spouses, per Cit	artners of its emp	loyees on the same bas	is as it provides benefits to
By: Etyal	label	en.	
Sworn and subscribed before m	e this	e_day of	40 by 2023,
NOTARY PUBLIC, State of _	Flond	at Large	
My Commission Expires:		ELIZABETH BLOOM MY COMMISSION # HH 30 EXPIRES: September 9, 2	1781 026

#### CONE OF SILENCE AFFIDAVIT

Pursuant to City of Key West Code of Ordinances Section 2-773 (attached below)

STATE OF _	Plorida	)
COUNTY OF	Um Beach	SS )

I the undersigned hereby duly sworn depose and say that all owner(s), partners, officers, directors, employees and agents representing the firm of <u>Engle Deed</u> . have read and understand the limitations and procedures regarding communications concerning City of Key West issued competitive solicitations pursuant to City of Key West Ordinance Section 2-773 Cone of Silence.

Ву:\_\_\_\_\_\_

Sworn and subscribed before me this that of the subscribed before me this the subscribed before me the subscribed be

NOTARY PUBLLIC, State of Floring

My Commission Expires:

ELIZABETH BLOOM
MY COMMISSION # HH 301781
EXPIRES: September 9, 2026

Sec. 2-773. Cone of Silence.

- (a) Definitions. For purposes of this section, reference to one gender shall include the other, use of the plural shall include the singular, and use of the singular shall include the plural. The following definitions apply unless the context in which the word or phrase is used requires a different definition:
  - (1) Competitive solicitation means a formal process by the City of Key West relating to the acquisition of goods or services, which process is intended to provide an equal and open opportunity to qualified persons and entities to be selected to provide the goods or services. Completive solicitation shall include request for proposals ("RFP"), request for qualifications ("RFQ"), request for letters of interest ("RFLI"), invitation to bid ("ITB") or any other advertised solicitation.

Cone of silence means a period of time during which there is a prohibition on communication regarding a particular competitive solicitation.

Evaluation or selection committee means a group of persons appointed or designated by the city to evaluate, rank, select, or make a recommendation regarding a vendor or the vendor's response to the competitive solicitation. A member of such a committee shall be deemed a city official for the purposes of subsection (c) below.

Vendor means a person or entity that has entered into or that desires to enter into a contract (4) with the City of Key West or that seeks an award from the city to provide goods, perform a service, render an opinion or advice, or make a recommendation related to a competitive solicitation for compensation or other consideration.

Vendor's representative means an owner, individual, employee, partner, officer, or member (5) of the board of directors of a vendor, or a consultant, lobbyist, or actual or potential subcontractor or sub-consultant who acts at the behest of a vendor in communicating regarding a competitive solicitation.

(b) Prohibited communications. A cone of silence shall be in effect during the course of a competitive solicitation and prohibit:

Any communication regarding a particular competitive solicitation between a potential vendor (1) or vendor's representative and the city's administrative staff including, but not limited to, the city manager and his or her staff;

Any communication regarding a particular competitive solicitation between a potential vendor or vendor's representative and the mayor, city commissioners, or their respective

Any communication regarding a particular competitive solicitation between a potential vendor or vendor's representative and any member of a city evaluation and/or selection committee therefore; and

Any communication regarding a particular competitive solicitation between the mayor, City commissioners, or their respective staff, and a member of a city evaluation and/or selection committee therefore.

- (c) Permitted communications. Notwithstanding the foregoing, nothing contained herein shall prohibit:
  - Communication between members of the public who are not vendors or a vendor's representative and any city employee, official or member of the city commission;
  - Communications in writing at any time with any city employee, official or member of the city commission, unless specifically prohibited by the applicable competitive solicitation.
    - (A) However, any written communication must be filed with the city clerk. Any city employee, official or member of the city commission receiving or making any written communication must immediately file it with the city clerk.
    - The city clerk shall include all written communication as part of the agenda item when publishing information related to a particular competitive solicitation;
  - Oral communications at duly noticed pre-bid conferences; (3)
  - Oral presentations before publicly noticed evaluation and/or selection committees; (4)
  - Contract discussions during any duly noticed public meeting;
  - (5) Public presentations made to the city commission or advisory body thereof during any duly noticed public meeting;

(7) Contract negotiations with city staff following the award of a competitive solicitation by the city commission; or

(8) Purchases exempt from the competitive process pursuant to section 2-797 of these Code of Ordinances;

(d) Procedure.

(1) The cone of silence shall be imposed upon each competitive solicitation at the time of public notice of such solicitation as provided by section 2-826 of this Code. Public notice of the cone of silence shall be included in the notice of the competitive solicitation. The city manager shall issue a written notice of the release of each competitive solicitation to the affected departments, with a copy thereof to each commission member, and shall include in any public solicitation for goods and services a statement disclosing the requirements of this ordinance.

(2) The cone of silence shall terminate at the time the city commission or other authorized body makes final award or gives final approval of a contract, rejects all bids or responses to the

competitive solicitation or takes other action which ends the competitive solicitation.

(3) Any city employee, official or member of the city commission that is approached concerning a competitive solicitation while the cone of silence is in effect shall notify such individual of the prohibitions contained in this section. While the cone of silence is in effect, any city employee, official or member of the city commission who is the recipient of any oral communication by a potential vendor or vendor's representative in violation of this section shall create a written record of the event. The record shall indicate the date of such communication, the persons with whom such communication occurred, and a general summation of the communication.

(e) Violations/penalties and procedures.

(1) A sworn complaint alleging a violation of this ordinance may be filed with the city attorney's office. In each such instance, an initial investigation shall be performed to determine the existence of a violation. If a violation is found to exist, the penalties and process shall be as provided in section 1-15 of this Code.

(2) In addition to the penalties described herein and otherwise provided by law, a violation of this ordinance shall render the competitive solicitation void at the discretion of the city commission.

(3) Any person who violates a provision of this section shall be prohibited from serving on a City of Key West advisory board, evaluation and/or selection committee.

(4) In addition to any other penalty provided by law, violation of any provision of this ordinance by a City of Key West employee shall subject said employee to disciplinary action up to and

including dismissal.

(5) If a vendor is determined to have violated the provisions of this section on two more occasions it shall constitute evidence under City Code section 2- 834 that the vendor is not properly qualified to carry out the obligations or to complete the work contemplated by any new competitive solicitation. The city's purchasing agent shall also commence any available debarment from city work proceeding that may be available upon a finding of two or more violations by a vendor of this section. (Ord. No. 13-11, § 1, 6-18-2013)

#### CITY OF KEY WEST INDEMNIFICATION FORM

PROPOSER agrees to protect, defend, indemnify, save and hold harmless The City of Key West, all its Departments, Agencies, Boards, Commissions, officers, City's Consultant, agents, servants and employees, including volunteers, from and against any and all claims, debts, demands, expense and liability arising out of injury or death to any person or the damage, loss of destruction of any property which may occur or in any way grow out of any act or omission of the PROPOSER, its agents, servants, and employees, or any and all costs, expense and/or attorney fees incurred by the City as a result of any claim, demands, and/or causes of action except of those claims, demands, and/or causes of action arising out of the negligence of The City of Key West, all its Departments, Agencies, Boards, Commissions, officers, agents, servants and employees. The PROPOSER agrees to investigate, handle, respond to, provide defense for and defend any such claims, demand, or suit at its sole expense and agrees to bear all other costs and expenses related thereto, even if it (claims, etc.) is groundless, false or fraudulent. The City of Key West does not waive any of its sovereign immunity rights, including but not limited to, those expressed in Section 768.28, Florida Statutes. Nothing contained herein shall be construed to alter or waive the City's sovereign immunity under 768.28, Florida Statutes. PROPOSER understands and agrees that any and all liabilities regarding the use of any subcontractor for services related to this agreement shall be borne solely by the PROPOSER. Ten dollars of the consideration paid by the City is acknowledged by PROPOSER as separate, good and sufficient consideration for this indemnification.

This indemnification shall be interpreted to comply with Section 725.06 and 725.08, Florida Statutes.

These indemnifications shall survive the term of this agreement. In the event that any action or proceeding is brought against the City of Key West by reason of such claim or demand, PROPOSER shall, upon written notice from the City of Key West, resist and defend such action or proceeding by counsel satisfactory to the City of Key West.

The indemnification provided above shall obligate PROPOSER to defend at its own expense to and through appellate, supplemental or bankruptcy proceeding, or to provide for such defense, at the City of Key West's option, any and all claims of liability and all suits and actions of every name and description covered above which may be brought against the City of Key West whether performed by PROPOSER, or persons employed or utilized by PROPOSER. The PROPOSER'S obligation to indemnify, defend and pay for the defense of the CITY, or at the CITY's option, to participate and associate with the PROPOSER in the defense and trial of any claim and any related settlement negotiations, shall be triggered immediately upon the PROPOSER'S receipt of the CITY'S notice of claim for indemnification. The notice of claim for indemnification shall be deemed received if the CITY sends the notice in accordance with the formal notice mailing requirements set forth in this AGREEMEN'T.

The PROPOSER'S evaluation of liability or its inability to evaluate liability shall not excuse the PROPOSER'S duty to defend and indemnify the CITY under the provisions of this AGREEMENT. Only an adjudication or judgment, after the highest appeal is exhausted, specifically finding the CITY was solely negligent shall excuse performance of this provision by the PROPOSER.

The PROPOSER'S obligation under this provision shall not be limited in any way by the agreed upon Contract Price as shown in this agreement, or the PROPOSER's limit of or lack of sufficient insurance protection. This indemnification shall continue beyond the date of completion of the work

COMPANY SEAL

PROPOSER:	Erint. Devels, PA.
Address	Deray Beach, FL 33483
Signature	EDDJ ECOL Dead 10/21/23
	Print Name Date  President  Title
NOTARY FOR THE STATE OF Flo	PROPOSER Sida Im Bea h
The foregoing instru  By (Name of officer o	ment was acknowledged before me this 26 day of Cholor, 2023.  Oce de Grand Company of End L. Deady PA.  r agent, title of officer or agent) (Name of corporation acknowledging)
or has produced	FL OL as identification.
	Ely dil Bloom
	ELIZABETH BLOOM MY COMMISSION # HH 301781 EXPIRES: September 9, 2026 Punt Mission Stamp Name of Not

#### SUSPENSION AND DEBARMENT CERTIFICATION

### CERTIFICATION REGARDING DEBARMENTS, SUSPENSION, INELIGIBILITY AND VOLUNTARY EXCLUSION - LOWER TIER FEDERALLY FUNDED TRANSACTIONS

- 1. The undersigned hereby certifies that neither it nor its principals is presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from participation in this transaction by any Federal department or agency.
- 2. The undersigned also certifies that it and its principals:
  - a. Have not within a three-year period preceding this certification been convicted of or had a civil judgment rendered against them for commission of fraud or a criminal offense in connection with obtaining, attempting to obtain, or performing a public (Federal, State or local) transaction or contract under a public transaction; violation of Federal or State antitrust statutes or commission of embezzlement, theft, forgery, bribery, falsification or destruction of records, making false statements, or receiving stolen property;
  - b. Are not presently indicted for or otherwise criminally or civilly charged by a governmental entity (Federal, State or local) with commission of any of the offenses enumerated in paragraph 2.(a.) of this Certification; and
  - c. Have not within a three-year period preceding this certification had one or more public transactions (Federal, State or local) terminated for cause or default.
- 3. Where the undersigned is unable to certify to any of the statements in this certification, an explanation shall be attached to this certification.

The prospective subcontractor,	nat heither it, its principals, nor affiliates are lared ineligible, voluntarily excluded, or
SUBCONTRACTOR	
By: 200 Dec	City of Key West
Signature	Sub-Recipient's Name
Name and Title	DEM Contract Number
SALL SE COTA AVE	4337-4-Po
Street Address	FEMA Project Number
Oliver Deven PL 95-185 City, State, Dip	
(1) 25 12 3	
Date	

# A No lobbying activity by Erin L. Deady, P.A.

#### DISCLOSURE OF LOBBYING ACTIVITIES Complete this form to disclose lobbying activities pursuant to 31 U.S.C. 1352 3. Report Type: 2. Status of Federal Action: 1. Type of Federal Action: a. contract a. bid/offer/application a. initial filing b. grant b. initial award c. cooperative agreement b. material change c. post-award d. loan For Material Change Only: e. loan guarantee f. loan insurance year date of last report 5. If Reporting Entity in No. 4 is Subawardee, Enter Name 4. Name and Address of Reporting Entity: and Address of Prime: Subawardee Prime , if known: Tier Congressional District, if known: Congressional District, if known: 7. Federal Program Name/Description: 6. Federal Department/Agency: CFDA Number, if applicable: 8. Federal Action Number, if known: 9. Award Amount, if known: b. Individuals Performing Services (including address if 10. a. Name and Address of Lobbying Entity different from No. 10a) (if individual, last name, first name, MI): (last name, first name, MI): (attach Continuation Sheet(s) SF-LLLA, if necessary) Signature: 11. Information requested through this form is authorized by title 31 U.S.C. section 1352. This disclosure of lobbying activities is a material representation of fact upon which reliance was placed by the tier Print Name: above when this transaction was made or entered into. This disclosure is required pursuant to 31 U.S.C. 1352. This information will be reported to Congress semi-annually and will be available for public inspection. Any person who fails to file the required disclosure shall Title: be subject to a civil penalty of not less than \$10,000 and not more than \$100,000 for each such failure. Telephone No .: Date: Authorized for Local Reproduction Federal Use Only: Standard Form-LLL (Rev 7-97)

## Form DEP 55-221 (01/01) INSTRUCTIONS FOR COMPLETION OF SELF-DISCLOSURE OF LOBBYING ACTIVITIES

This disclosure form shall be completed by the reporting entity, whether sub-awardee or prime Federal recipient, at the initiation or receipt of a covered Federal action, or a material change to a previous filing, pursuant to title 31 U.S.C. section 1352. The filing of a form is required for each payment or agreement to make payment to any lobbying entity for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with a covered Federal action.

Complete all items that apply for both the initial filing and material change report. Refer to the implementing guidance published by the Office of Management and Budget for additional information.

- 1. Identify the type of covered Federal action for which lobbying activity is and/or has been secured to influence the outcome of a covered Federal action.
- 2. Identify the status of the covered Federal action.
- 3. Identify the appropriate classification of this report. If this is a follow up report caused by a material change to the information previously reported, enter the year and quarter in which the change occurred. Enter the date of the last previously submitted report by the reporting entity for this covered Federal action.
- 4. Enter the full name, address, city, state and zip code of the reporting entity. Include Congressional District, if known. Check the appropriate classification of the reporting entity that designates if it is or expects to be, a prime or subaward recipient. Identify the tier of the subawardee, e.g., the first subawardee of the prime is the 1st tier. Subawards include but are not limited to subcontracts, subgrants and contract awards under grants.
- 5. If the organization filing the report in item 4 checks "Subawardee", then enter the full name, address, city, state and zip code of the prime Federal recipient. Include Congressional District, if known.
- 6. Enter the name of the Federal agency making the award or loan commitment. Include at least one organizational level below agency name, if known. For example, Department of Transportation, United States Coast Guard.
- 7. Enter the Federal program name or description for the covered Federal action (item 1). If known, enter the full Catalog of Federal Domestic Assistance (CFDA) number for grants, cooperative agreements, loans, and loan commitments.
- 8. Enter the most appropriate Federal identifying number available for the Federal action identified in item 1 (e.g., Request for Proposal (RFP) number; Invitation for Bid (IFB) number; grant announcement number; the contract, grant, or loan award number; the application/proposal control number assigned by the Federal agency). Include prefixes, e.g., "RFP-DE-90-001."
- 9. For a covered Federal action where there has been an award or loan commitment by the Federal agency, enter the Federal amount of the award/loan commitment for the prime entity identified in item 4 or 5.
- 10. (a) Enter the full name, address, city, state and zip code of the lobbying entity engaged by the reporting entity identified in item 4 to influence the covered Federal action.
  - (b) Enter the full names of the individual(s) performing services, and include full address if different from 10 (a). Enter Last Name, First Name, and Middle Initial (MI).
- 11. The certifying official shall sign and date the form, print his/her name, title and telephone number.

According to the Paperwork Reduction Act, as amended, no persons are required to respond to a collection of information unless it displays a valid OMB Control Number. The valid OMB control number for this information collection is OMB No. 0348-0046. Public reporting burden for this collection of information is estimated to average 30 minutes per response, including time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to the Office of Management and Budget, Paperwork Reduction Project (0348-0046), Washington, D.C. 20503.

Form DEP 55-221 (01/01)

#### PROHIBITED INTERESTS FORM AND NOTICE

I, Fin Deade	, President, certify that neither
(Printed Name)	(Title)
all herry lift.	, St1/2 SELOTA AVE, Delra Boh, FL 33483
(Company Name)	(Company Address)

nor any of its subcontractors shall enter into any contract, subcontract or arrangement in connection with the project or any property included or planned to be included in the project in which any member, officer or employee of the agency or the locality during tenure or for 2 years thereafter has any interest, direct or indirect. If any such present or former member, officer or employee involuntarily acquires or had acquired prior to the beginning of tenure any such interest, and if such interests is immediately disclosed to the City of Key West, the City of Key West with prior approval of the Florida Division of Emergency Management, may waive the prohibition contained in this paragraph provided that any such present member, officer or employee shall not participate in any action by the City of Key West or the locality relating to such contract, subcontract or arrangement.

NOTICE: The state requires the City of Key West to insert in all contracts entered into in connection with the project or any property included or planned to be included in any project, and shall require its contractors to insert in each of their subcontracts, the following provision:

"No member, officer or employee of the Agency or of the locality during this tenure or for 2 years thereafter shall have any interest, direct or indirect, in this contract or the proceeds thereof."

The provisions of this paragraph shall not be applicable to any agreement between the Agency and its fiscal depositories or to any agreement for utility services the rates for which are fixed or controlled by a government agency.

Signature

#### VENDOR CERTIFICATION REGARDING SCRUTINIZED COMPANIES LISTS

Respondent Vendor Name: Ein L. Deady, P.A.  Vendor FEIN: 45-3108752
Respondent vendor Name.
Vendor FEIN: 45-3105 132
Vendor's Authorized Representative Name and Title: En Deady President
Address: 541/2 SE 6th Ave
City: Dela Boh State: Fo Zip: 334-83
Phone Number: 984.893.5102
Email: eno deady law. Can
Section 287.135(2)(a), Florida Statutes, prohibits a company from bidding on, submitting a proposal f

Section 287.135(2)(a), Florida Statutes, prohibits a company from bidding on, submitting a proposal for, or entering into or renewing a contract for goods or services of any amount if, at the time of contracting or renewal, the company is on the Scrutinized Companies that Boycott Israel List, created pursuant to section 215.4725, Florida Statutes, or is engaged in a boycott of Israel. Section 287.135(2)(b), Florida Statutes, further prohibits a company from bidding on, submitting a proposal for, or entering into or renewing a contract for goods or services over one million dollars (\$1,000,000) if, at the time of contracting or renewal, the company is on either the Scrutinized Companies with Activities in Sudan List or the Scrutinized Companies with Activities in the Iran Petroleum Energy Sector List, both created pursuant to section 215.473, Florida Statutes, or the company is engaged in business operations in Cuba or Syria.

As the person authorized to sigh on behalf of Respondent, I hereby certify that the company identified above in the section entitled "Respondent Vendor Name" is not listed on either the Scrutinized Companies that Boycott Israel List, Scrutinized Companies with Activities in Sudan List or the Scrutinized Companies with Activities in the Iran Petroleum Energy Sector List. I understand that pursuant to section 287.135, Florida Statutes, the submission of a false certification may subject such company to civil penalties, attorney's fees, and/or costs and termination of the contract at the option of the awarding governmental agency

Certified By:	rin	Deve	do	
	Print Name	Print	Title	
who is authorized to s  Authorized Signature:		pove referenced com	npany.	



#### CERTIFICATE OF LIABILITY INSURANCE

**DATE (MM/DD/YYYY)** 09/29/2023

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must have ADDITIONAL INSURED provisions or be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

_	s certificate does not confer rights to the				uch e	ndorsement		require an er	idoi seilleli	i. A 3ta	terrierit on
	UCER				CONT NAME	ACT : Progressive (	Commercial Lin	es Customer and	d Agent Servi	cing	
Magen Insurance Inc 2255 GLADES RD #324A, BOCA RATON, FL 33431					PHONE (A/C, No, Ext): 1-800-444-4487 (A/C, No):						
					E-MAI ADDR	L ESS: progressi	vecommercial(	@email.progress	ive.com		<u> </u>
						INSUF	RER(S) AFFORD	ING COVERAGE			NAIC#
					INSUF	RER A: Progres	sive Express I	nsurance Compa	any		10193
INSU	RED				INSUF	RER B :					
	L. DEADY 2 SE 6 AVE				INSUF	RER C :					
	RAY BEACH, FL 33483					RER D :					
					INSUF	RER E :					
						RER F :					
COV	ERAGES CERTIFIC	CATE	NUM	BER: 3172495968613	319004	D092923T1936	357	REVISION N	IUMBER:		•
INI CE EX	IS IS TO CERTIFY THAT THE POLICIES OF DICATED. NOTWITHSTANDING ANY REQUIF RTIFICATE MAY BE ISSUED OR MAY PERICLUSIONS AND CONDITIONS OF SUCH POLIC	REMEN AIN, SIES. L	NT, TE THE II LIMITS	ERM OR CONDITION NSURANCE AFFORD S SHOWN MAY HAVE	OF AI	NY CONTRAC ' THE POLICI	T OR OTHER	DOCUMENT V	WITH RESPE	CT TO V	VHICH THIS
INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER		POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)		LIMIT	rs	
	COMMERCIAL GENERAL LIABILITY						,	EACH OCCURRE		\$	
	CLAIMS-MADE OCCUR							DAMAGE TO RE PREMISES (Ea d	NTED occurrence)	\$	
								MED EXP (Any o		\$	
								PERSONAL & AI	OV INJURY	\$	
	GEN'L AGGREGATE LIMIT APPLIES PER:							GENERAL AGGR	REGATE	\$	
	POLICY PRO- JECT LOC							PRODUCTS - CO	MP/OP AGG	\$	
	OTHER:									\$	
	AUTOMOBILE LIABILITY							COMBINED SING (Ea accident)	GLE LIMIT	\$1,000,00	n
	X ANY AUTO							BODILY INJURY	(Per person)	\$	0
Α	OWNED X SCHEDULED AUTOS	Υ	N	02115798		05/08/2023	05/08/2024	BODILY INJURY		\$	
	HIRED NON-OWNED AUTOS ONLY							PROPERTY DAN (Per accident)		\$	
	AG 100 GIALT							(		\$	
	UMBRELLA LIAB OCCUR							EACH OCCURRE	ENCE	\$	
	EXCESS LIAB CLAIMS-MADE							AGGREGATE		\$	
	DED RETENTION \$									\$	
	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY  Y/N							<b>BER</b> TUTE	£KH-		
	ANYPROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBEREXCLUDED?	N/A						E.L. EACH ACCII	DENT	\$	
	(Mandatory in NH) If yes, describe under							E.L. DISEASE - E	EA EMPLOYEE	\$	
	DESCRIPTION OF OPERATIONS below							E.L. DISEASE - F	POLICY LIMIT	\$	
	See ACORD 101 for additional coverage details.							\$			
Α		Υ	N	02115798		05/08/2023	05/08/2024				
DESC	RIPTION OF OPERATIONS / LOCATIONS / VEHICLES	(ACOF	RD 101,	Additional Remarks Sch	edule, r	nay be attached	if more space is	required)			
CER	TIFICATE HOLDER				CAN	CELLATION					
City of Key West 1300 White Street Key West, FL 33040					SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.						
					AUTH	ORIZED REPRES		Mark fa	)_		

AGENCY CUSTOMER ID:	
LOC #:	



#### **ADDITIONAL REMARKS SCHEDULE**

Page <u>1</u> of <u>1</u>

AGENCY	NAMED INSURED		
Magen Insurance Inc		ERIN L. DEADY 54 1/2 SE 6 AVE DELRAY BEACH, FL 33483	
POLICY NUMBER			
02115798			
CARRIER	NAIC CODE		
Progressive Express Insurance Company	EFFECTIVE DATE: 05/08/2023		
ADDITIONAL DEMARKS			

Scheduled autos only

ADDITIONAL REMARKS		
THIS ADDITIONAL REMARKS FORM IS A SCHEDU	ILE TO ACORD FORM,	
FORM NUMBER: 25 FORM TITLE: Certific	cate of Liability Insurance	
Additional Coverages		
Insurance coverage(s)	Limits	
Personal Injury Protection	\$10,000 w/\$0 Ded - Named Insured Only	
Broad Form	Matching Limits All Coverages	
Description of Location/Vehicles/Specia	I Items	

2012 PORSCHE CAYENNE HYBRID WP1AE2A20CLA91242 \$500 Ded \$500 Ded Comprehensive

\$40 Per Day (\$1,200 Max) Rental Reimbursement Roadside Assistance Selected w/\$0 Ded

Liability coverage may not apply to all scheduled vehicles.



#### CERTIFICATE OF PROPERTY INSURANCE

DATE (MM/DD/YYYY) 09/29/2023

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

City	of k	Key West				Y OF THE ABOVE D				
		ICATE HOLE	DER		CANCELLAT	ION				
SPE	CIAL (	CONDITIONS / OTI	HER COVERAGES	 (ACORD 101, Additional Remarks Schedule, may b	e attached if more space	e is required)		•		
								\$		
								\$		
		BOILER & MACH EQUIPMENT BRI						\$		
		T						\$		
	TYF	PE OF POLICY						\$		
		CRIME						\$		
		INAIVIED PERILS		POLICY NUMBER				\$		
	CAL	JSES OF LOSS  NAMED PERILS		POLICY NUMBER	-			\$		
	_	INLAND MARINE		TYPE OF POLICY				\$		
								\$		
								\$		
		FLOOD					BLANKET BLD			
		WIND					BLANKET PER	Ψ		
	_	EARTHQUAKE	ψ 300	-			BLANKET BUIL	Ψ		
A	X	BROAD SPECIAL	CONTENTS \$ 500				RENTAL VALU			
	_	BASIC		P100.356.695.6	06/29/2023	06/29/2024	BUSINESS INC	, p		
	CAL	JSES OF LOSS	DEDUCTIBLES BUILDING	_			X PERSONAL PR	Ψ	\$ 25,000	
		PROPERTY					BUILDING	\$		
NSR LTR		TYPE OF IN	SURANCE	POLICY NUMBER		POLICY EXPIRATION DATE (MM/DD/YYYY)	COVERED PROF	PERTY	LIMITS	
CI E	ERTI XCLU	FICATE MAY B	E ISSUED OR M	NY REQUIREMENT, TERM OR CONDITION NAY PERTAIN, THE INSURANCE AFFORD THE POLICIES. LIMITS SHOWN MAY HA	ED BY THE POLICIE	S DESCRIBED HER D BY PAID CLAIMS.	REIN IS SUBJECT			
TI	HIS I	S TO CERTIFY	THAT THE POLI	ICIES OF INSURANCE LISTED BELOW HA	AVE BEEN ISSUED 1	TO THE INSURED N	IAMED ABOVE FO	R THE POLICY	/ PERIOD	
LOC	ATION	N OF PREMISES / I	DESCRIPTION OF P	ROPERTY (Attach ACORD 101, Additional Remark	ks Schedule, if more spa	ace is required)				
		AGES		CERTIFICATE NUMBER:			REVISION NUM	MBER:		
_					INSURER F:					
					INSURER E :					
	וט	ELRAY BEACI	H, FL 33483		INSURER D :					
		1 1/2 SE 6TH A			INSURER C:					
		RIN L DEADY	P.A.		INSURER B :	CON HISUIANCE (	Company IIIC.		. 3200	
INSU	IRED				INCHES A. His	insurer(s) AFFOF scox Insurance (			10200	
	Α	tlanta GA, 303	328		CUSTOMER ID:					
	S	uite 2150	•		ADDRESS: CONT	E-MAIL ADDRESS: contact@hiscox.com PRODUCER CUSTOMER ID:				
		iscox Inc. Concourse Pa	arkwav		PHONE 84	PHONE (A/C, No. Ext): 844-357-0403 (A/C, No.):				
PRO	DUCE				CONTACT NAME:					

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ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE



#### **CERTIFICATE OF LIABILITY INSURANCE**

DATE (MM/DD/YYYY)

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

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statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).							
PRODUCER	CONTACT NAME:						
Hiscox Inc.	PHONE (A/C, No, Ext): (888) 202-3007 FAX (A/C, No):						
5 Concourse Parkway Suite 2150	E-MAIL ADDRESS: contact@hiscox.com						
Atlanta GA, 30328	INSURER(S) AFFORDING COVERAGE	NAIC#					
	INSURER A: Hiscox Insurance Company Inc	10200					
INSURED	INSURER B:						
ERIN L DEADY P.A.	INSURER C:						
54 1/2 SE 6TH AVE DELRAY BEACH, FL 33483	INSURER D:						
DELICAT DEAOTI, TE 00400	INSURER E:						
	INSURER F:						
COVERAGES CERTIFICATE NUMBER:	REVISION NUMBER:						
THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HA' INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORD EYELLISIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE	OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO V ED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL T	VHICH THIS					

EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS INSR LTR ADDL SUBR INSD WVD POLICY EFF POLICY EXP TYPE OF INSURANCE POLICY NUMBER LIMITS Χ **COMMERCIAL GENERAL LIABILITY EACH OCCURRENCE** \$ 2,000,000 DAMAGE TO RENTED CLAIMS-MADE | X | OCCUR \$ 100,000 PREMISES (Ea occurrence) \$ 5,000 MED EXP (Any one person) Α Υ Υ P100.356.695.6 06/29/2023 06/29/2024 \$ 0 PERSONAL & ADV INJURY GEN'L AGGREGATE LIMIT APPLIES PER: GENERAL AGGREGATE \$ 2,000,000 PRO-JECT POLICY PRODUCTS - COMP/OP AGG \$ S/T Gen. Agg. \$ OTHER: COMBINED SINGLE LIMIT \$ **AUTOMOBILE LIABILITY** (Ea accident) BODILY INJURY (Per person) \$ ANY AUTO ALL OWNED AUTOS SCHEDULED BODILY INJURY (Per accident) \$ AUTOS NON-OWNED AUTOS PROPERTY DAMAGE \$ HIRED AUTOS (Per accident) \$ UMBRELLA LIAB EACH OCCURRENCE OCCUR \$ **EXCESS LIAB** CLAIMS-MADE AGGREGATE \$ DED RETENTION \$ \$ WORKERS COMPENSATION STATUTE AND EMPLOYERS' LIABILITY Y / N ANYPROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? E.L. EACH ACCIDENT \$ N/A (Mandatory in NH) E.L. DISEASE - EA EMPLOYEE \$ If yes, describe under DESCRIPTION OF OPERATIONS below E.L. DISEASE - POLICY LIMIT DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

CERTIFICATE HOLDER	CANCELLATION	
City of Key West	SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.	
	AUTHORIZED REPRESENTATIVE	



JIMMY PATRONIS CHIEF FINANCIAL OFFICER

# STATE OF FLORIDA DEPARTMENT OF FINANCIAL SERVICES DIVISION OF WORKERS' COMPENSATION

#### \* \* CERTIFICATE OF ELECTION TO BE EXEMPT FROM FLORIDA WORKERS' COMPENSATION LAW \* \*

#### NON-CONSTRUCTION INDUSTRY EXEMPTION

This certifies that the individual listed below has elected to be exempt from Florida Workers' Compensation law.

**EFFECTIVE DATE:** 11/24/2023 **EXPIRATION DATE:** 11/23/2025

PERSON: ERIN L DEADY EMAIL: ERIN@DEADYLAW.COM

**FEIN:** 453108752

**BUSINESS NAME AND ADDRESS:** 

ERIN L, DEADY, P.A.

54 1/2 SE 6TH AVENUE DELRAY BEACH, FL 33483

This certificate of election to be exempt is NOT a license issued by the Department of Business and Professional Regulation. To determine if the certificate holder is required to have a license to perform work or to verify the license of the certificate holder, go to www.myfloridalicense.com.

IMPORTANT: Pursuant to subsection 440.05(13), F.S., an officer of a corporation who elects exemption from this chapter by filing a certificate of election under this section may not recover benefits or compensation under this chapter. Pursuant to subsection 440.05(11), F.S., Certificates of election to be exempt issued under subsection (3) apply only to the corporate officer named on the notice of election to be exempt. Pursuant to subsection 440.05(12), F.S., notices of election to be exempt and certificates of election to be exempt shall be subject to revocation if, at any time after the filing of the notice or the issuance of the certificate, the person named on the notice or certificate no longer meets the requirements of this section for issuance of a certificate. The department shall revoke a certificate at any time for failure of the person named on the certificate to meet the requirements of this section.

DFS-F2-DWC-252 CERTIFICATE OF ELECTION TO BE EXEMPT RULE 69L-6.012, F.A.C. REVISED 01/2023

E01790301

QUESTIONS? (850) 413-1609



Department of State / Division of Corporations / Search Records / Search by Entity Name /

### **Detail by Entity Name**

Florida Profit Corporation ERIN L, DEADY, P.A.

Filing Information

**Document Number** 

P11000076404

FEI/EIN Number

45-3108752

**Date Filed** 

08/29/2011

**Effective Date** 

08/28/2011

State

FL

Status

**ACTIVE** 

Principal Address

54 1/2 SE 6th Avenue Delray Beach, FL 33483

Changed: 05/01/2018

**Mailing Address** 

54 1/2 SE 6th Avenue Delray Beach, FL 33483

Changed: 05/01/2018

Registered Agent Name & Address

DEADY, ERIN LMS

620 WEST BLOXHAM STREET

LANTANA, FL 33462

Officer/Director Detail

Name & Address

Title P

DEADY, ERIN LMS 54 1/2 SE 6th Avenue Delray Beach, FL 33483

#### **Annual Reports**

 Report Year
 Filed Date

 2021
 03/16/2021

 2022
 03/07/2022

#### 2023 05/01/2023

#### **Document Images**

05/01/2023 ANNUAL REPORT	View image in PDF format
03/07/2022 ANNUAL REPORT	View image in PDF format
03/16/2021 ANNUAL REPORT	View image in PDF format
06/19/2020 ANNUAL REPORT	View image in PDF format
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04/01/2016 ANNUAL REPORT	View image in PDF format
04/07/2015 ANNUAL REPORT	View image in PDF format
05/01/2014 ANNUAL REPORT	View image in PDF format
04/25/2013 ANNUAL REPORT	View image in PDF format
03/14/2012 ANNUAL REPORT	View image in PDF format
08/29/2011 Domestic Profit	View image in PDF format

Florida Department of State, Division of Corporations

### **Exhibit C: Hourly Fee Schedule**

Com	pany	Name	<u>:</u>
CUIII	Jany	1 101111	<b>~•</b>

Erin L. Deady, P.A. Team

**Date:** October 27, 2023

Posit	ion Title	Hourly Rate	
Firm:	Erin L. Deady, P.A.	\$200.00	
Firm:	Clearview Geographic	\$150.00	
Firm:	Lori Lehr, Inc.	\$150.00	
Firm:	Jacobs	\$247.00 (Griffin)	
		\$247.00 (Swamy)	
		\$171 (Montminy)	

