



AGENDA

COMMITTEE OF THE WHOLE WORKSHOP BOARD OF COUNTY COMMISSIONERS

Board Chambers
Suite 100
Ernie Lee Magaha Government Building - First Floor
221 Palafox Place

April 14, 2016
9:00 a.m.

Notice: This meeting is televised live on ECTV and recorded for rebroadcast on the same channel. Refer to your cable provider's channel lineup to find ECTV.

1. Call to Order

(PLEASE TURN YOUR CELL PHONE TO THE SILENCE OR OFF SETTING.)
2. Was the meeting properly advertised?
3. Jail Update
(Jack Brown/Alison Rogers - 45 min)
 - A. Board Discussion
 - B. Board Direction
4. Jail Infirmary Upgrade
(Chip Simmons/David Wheeler - 30 min)
 - A. Board Discussion
 - B. Board Direction
5. Florida West Update
(Scott Luth, Chief Executive Officer, Florida West - 15 min)
 - A. Board Discussion
 - B. Board Direction

6. Advanced Traffic Management System/Intelligent Transportation System (ATMS/ITS) Resolution Discussion
(John Alaghemand and Ben Faust/DRMP, Inc. - 30 min)
 - A. Board Discussion
 - B. Board Direction

7. Discussion Concerning Forming a Committee to Formulate a Master Plan for a Commerce Park on the OLF8 Property (REFERRED FROM THE MARCH 8, 2016, COMMITTEE OF THE WHOLE WORKSHOP)
(Jack Brown - 30 min)
 - A. Board Discussion
 - B. Board Direction

8. In-House Design Update
(Colby Brown - 30 minutes)
 - A. Board Discussion
 - B. Board Direction

9. Fritz Field Flyers
(Pat Johnson - 15 min)
 - A. Board Discussion
 - B. Board Direction

10. Adjourn

Committee of the Whole

3.

Meeting Date: 04/14/2016

Issue: Jail Update

From: Jack Brown, County Administrator

Information

Recommendation:

Jail Update

(Jack Brown/Alison Rogers - 45 min)

A. Board Discussion

B. Board Direction

Attachments

No file(s) attached.

Committee of the Whole

4.

Meeting Date: 04/14/2016

Issue: Jail Infirmery Upgrade

From: Chip Simmons, Assistant County Administrator

Information

Recommendation:

Jail Infirmery Upgrade

(Chip Simmons/David Wheeler - 30 min)

A. Board Discussion

B. Board Direction

Attachments

Esc. Co. Main Jail Infirmery Proposed Nurses' Station Revised 4-8-16

Nurses' Station New York Plan

Escambia County Main Jail Infirmary Proposed Nurses Station

4/8/2016

Purpose

The purpose of the project is to provide an area where inmates can be monitored first hand, 24/7 from an improved Nurses Station.

Description of Work

- * Modify existing space to accommodate a Nurses Station adjacent to 4 existing inmate cells.
- * Provide and Install 4 New Half Glass Detention Grade Doors.
- * The work shall include the installation of a New opening with a Hollow Metal Door.
- * Work shall also include minor Electrical work.
- * Work shall also include Casework modifications.

Order of Magnitude Budget Estimate	Unit Cost	Qty	Total Cost
Provide and Install Detention Grade Half Glass Doors	\$ 10,000.00	4	\$ 40,000.00
Cut Wall and Install New Hollow Metal Door	\$ 12,500.00	1	\$ 12,500.00
Casework	\$ 19,500.00	1	\$ 19,500.00
Windows	\$ 3,000.00	8	\$ 24,000.00
Installation	\$ 1,250.00	8	\$ 10,000.00
Removal of Existing Wall Mounted Beds	\$ 100.00	8	\$ 800.00
Material and Installation of 4 Electrical Outlets & 2 Conduits	\$ 1,000.00	6	\$ 6,000.00
Sub Total.....			\$ 112,800.00
General Conditions (10%)			\$ 11,280.00
Sub Total.....			\$ 124,080.00
Overhead and Profit (15%)			\$ 18,612.00
Total Construction Cost.....			\$ 142,692.00

Architectural Services (12%)	\$ 17,123.04
Sub Total.....	\$ 159,815.04

Escambia County Construction Management Fee (7%)	\$ 11,187.05
Total Project Cost.....	\$ 171,002.09

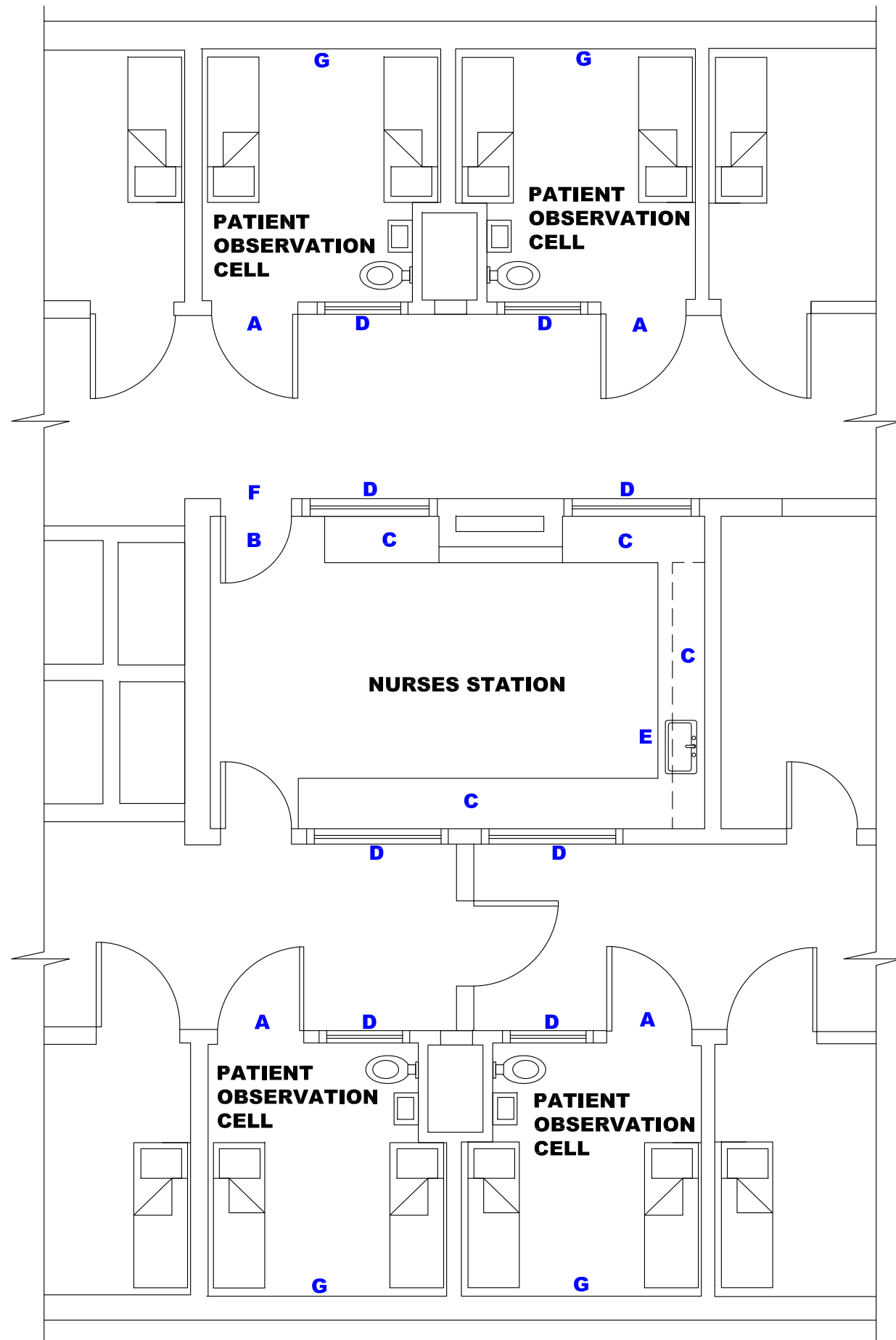
Notes from 3-18-15 Conceptual Project Meeting

- * If the Power Outlets are to be backed up by the Generator, add 5K
- * Monitors are not included in this estimate
- * Future use electrical conduits are included in the electrical cost
- * Construction project duration estimated to be 120 days including material lead time
- * Budget estimate includes 15% contingency



ESCAMBIA COUNTY MAIN JAIL INFIRMARY NURSES STATION CHANGES

for the ESCAMBIA COUNTY
BOARD OF COUNTY COMMISSIONERS



NEW WORK LEGEND

- A** REPLACE EXISTING DOOR WITH NEW HALF SECURITY GRADE GLASS DOOR, KEY TO MATCH EXISTING AS ALLOWABLE BY INDUSTRY STANDARDS.
- B** INSTALL METAL DOOR WITH NEW HARDWARE, KEY TO MATCH EXISTING.
- C** INSTALL NEW CASEWORK
- D** INSTALL SECURITY GRADE WINDOWS TO MATCH EXISTING QUALITY AS ALLOWABLE BY INDUSTRY STANDARDS.
- E** INSTALL NEW SINK
- F** REPAIR FLOORING AT POINT OF WALL DEMOLITION.
- G** INSTALL NEW ELECTRICAL OUTLETS (1-QUAD AT EACH LOCATION).

Escambia County Facilities Management

100 East Blount Street, Pensola, FL 32501
DAVID WHEELER, DIRECTOR (850) 595-3190

DATE: 4-6-16
DCAT PROJECT
CONCEPTUAL

DRAWN BY:
BURKE PAGE

SHEET:
NEW WORK
PLAN

Committee of the Whole

5.

Meeting Date: 04/14/2016

Issue: Florida West Update

From: Jack Brown, County Administrator

Information

Recommendation:

Florida West Update

(Scott Luth, Chief Executive Officer, Florida West - 15 min)

A. Board Discussion

B. Board Direction

Attachments

Business Development Report

Florida West - PowerPoint Presentation

FloridaWest

economic development alliance

BUSINESS DEVELOPMENT REPORT

Year to Date
October 1, 2015 - April 5, 2016

DANITA ANDREWS
Director of Business Development



FloridaWest
economic development alliance

**GATEWAY TO FLORIDA'S
ENTERPRISE**

October 1, 2015 - April 5, 2016

BUSINESS DEVELOPMENT

REPORT OVERVIEW

<i>Total RFPs Worked</i>	<i>YTD Total</i>	24
<i>Active Projects</i>		11
<i>RFPs (Second Round) Site Visits</i>		8
<i>Business Retention Visits</i>		26

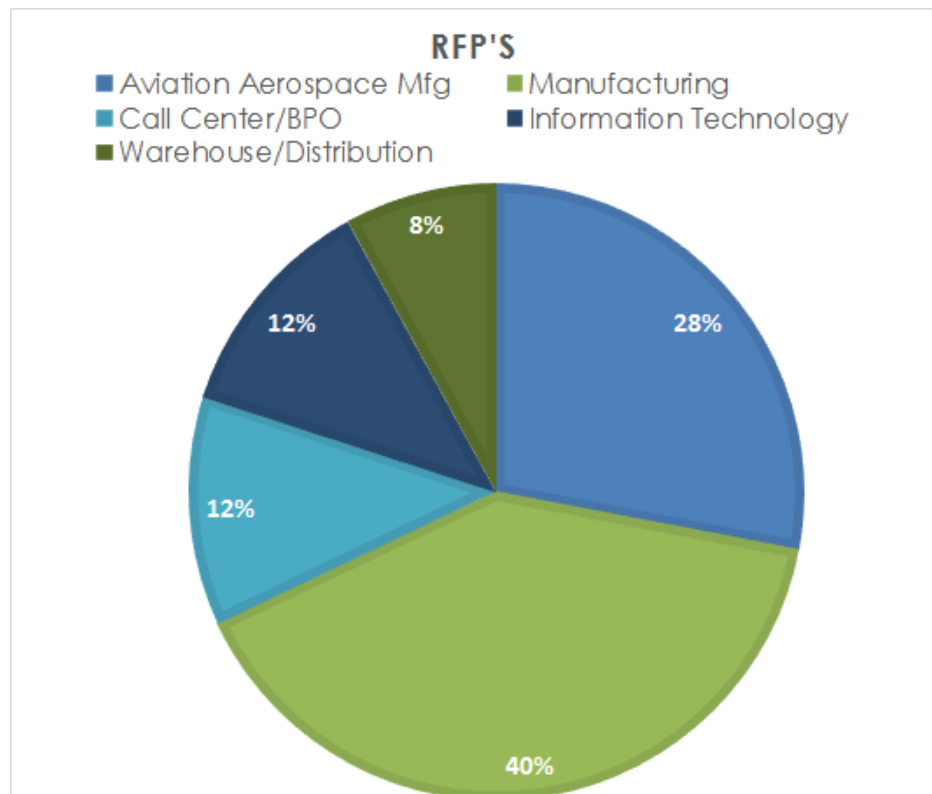
TOTAL RFPS WORKED

Prospect	Number of Jobs	Industry Sector
H10022015_AAM	300	Aviation Manufacturing
L10092015_AAM	800	Aviation Manufacturing
B10152015_ITBO	TBD	Call Center
D10102015_DW	TBD	Distribution - Warehouse
B10212015_DW	600	Distribution - Warehouse
S11042015_MFG	25	Manufacturing
S11122015_MFG	250	Manufacturing
R11142015_MFG	25	Manufacturing
L1082016_AAM	85	Aviation Manufacturing
S1152016_MFG	100	Manufacturing
M1292016_MFG	200	Manufacturing
B2022016_MFG	100	Manufacturing
S2042016_ITBO	20	IT/Business Processing Outsource
H2092016_ITBO	10	IT/Business Processing Outsource
Q2252016_MFG	95	Manufacturing
J2262016_MFG	10	Manufacturing
P2292016_ITBO	300	Call Center
U03072016_ITBO	6	IT/Business Processing Outsource
F03092016_AAM	15	Aviation Manufacturing
G3102016_MFG	50	Manufacturing
M03142016_AAM	1000	Aviation Manufacturing
R3242016_MFG	30	Manufacturing
P4012016_ITBO	300	Call Center
T04062016_AAM	450	Aviation Manufacturing
# Jobs	4321	

LEAD SOURCE:

Enterprise Florida, Inc. (13)
 Florida's Great Northwest (1)
 Site Consultant (4)
 Direct (6)

RFPS BY SECTOR



Prospect Site Visits 8

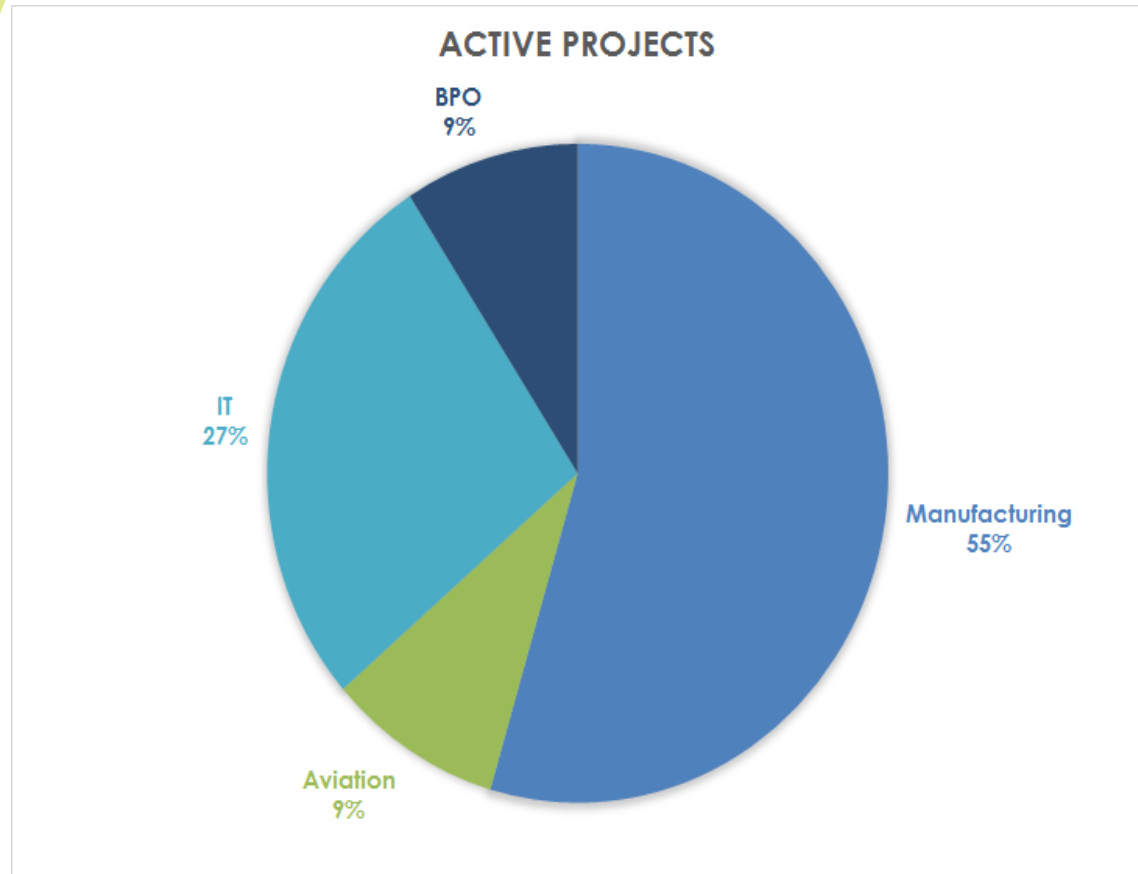
H07172015_MFG	ACTIVE
G08152015_AAM	ACTIVE
B2022016_MFG	ACTIVE
Q2252016_MFG	ACTIVE
J2262016_MFG	ACTIVE
U03072016_ITBO	ACTIVE
R11142015_MFG	DEAD
B10212015_DW	DEAD

TOTAL ACTIVE PROJECTS 11

3 RECRUITMENT

8 EXPANSIONS

1400 Jobs



Manufacturing, Information Technology
Aviation, Business Processing Outsourcing

Business Retention-Expansion

26 Existing Industry Visits

Manufacturing	62%	Information Technology	15%
Aviation	7%	R&D	7%
Marine MRO	3%	Call Center/BPO	3%
Business Services	3%		

ESCAMBIA COUNTY
COMMITTEE OF
THE WHOLE
APRIL 14, 2016



THE GATEWAY TO

Florida's Enterprise

SCOTT LUTH

CHIEF EXECUTIVE OFFICER



economic development alliance

Our Key Industries



Aviation Manufacturing and Maintenance Repair & Overhaul

Home to aviation-specific military bases, including Naval Air Station Pensacola (NAS Pensacola) and Whiting Field, creating a large cluster of aviation-, aerospace- and defense-concentrated assets.



Defense, Homeland and Cyber Security

Innovative companies pursuing the development of products and solutions to support our military and protect civilian populations. Employs more than 16,000 military and 7,400 civilian personnel.



Offshore Vessel Service and Support

The Port of Pensacola is currently the only Florida port reimagining itself as a vessel services center for the US Gulf offshore oil and gas industry.



Financial & Professional Services

Greater Pensacola's diversified economic structure has enabled it to be a strong player in the provision of high value-added services, such as financial services (banking, insurance) and professional services (engineering, legal, accounting, consulting).

LEADING EMPLOYERS



1. Baptist Health Care 5,571
2. Sacred Heart Health Systems 4,820
3. Navy Federal Credit Union 4,818
4. Gulf Power Company 1,774
5. West Florida Healthcare 1,200
6. Ascend Performance Materials 830
7. West Corporation 800
8. Santa Rosa Medical Center 521
9. Medical Center Clinic 500
10. International Paper 475
11. CHCS/iGate 409
12. Blackwater Correctional Facility 348
13. Armstrong World Industries 300
14. MediaCom 300
15. American Water (Non-Government) 298

Total Civilian Labor

Force: 212,571

Availability of **skilled labor and labor costs** are two of the most important factors in company location decisions. While employment trends and job growth show positive increases throughout the region, Greater Pensacola continues to place a tremendous emphasis on growing our talented and skilled workforce.

LIVE. WORK. PLAY.



BUSINESS DEVELOPMENT
REPORT

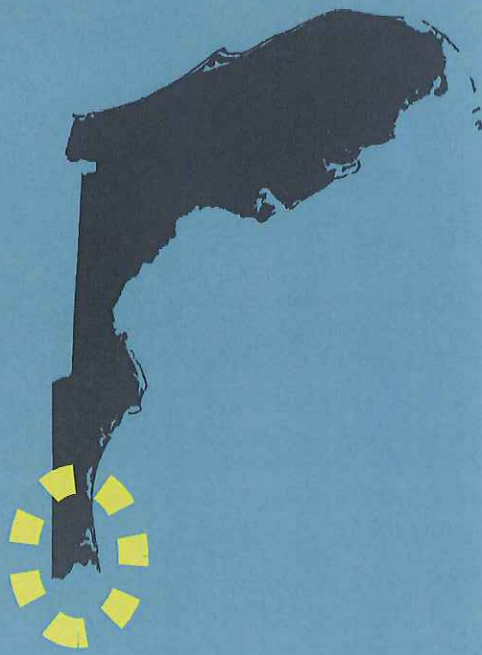
YEAR TO DATE

OCT 1, 2015 - APR 5, 2016

Total New Projects Worked YTD 24

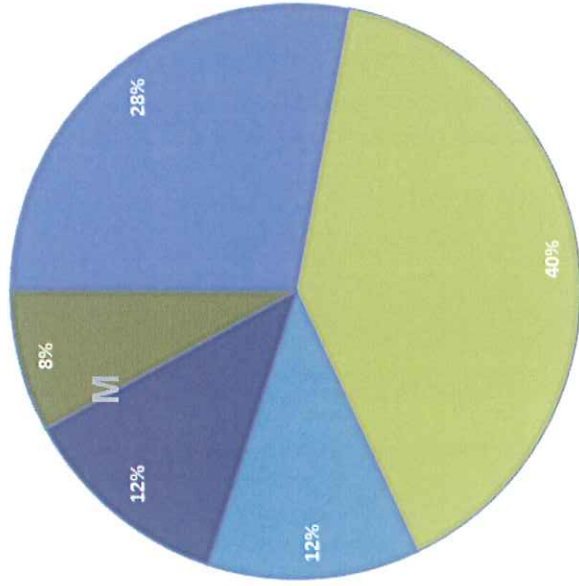
LEAD SOURCE:

- Enterprise Florida, Inc. 13
- Florida's Great Northwest 1
- Site Consultant 4
- Direct 6



RFP'S

- Aviation Aerospace Mfg
- Call Center/BPO
- Warehouse/Distribution
- Manufacturing
- Information Technology





BUSINESS DEVELOPMENT
 REPORT
 YEAR TO DATE
 OCT 1, 2015 - APR 5, 2016

Prospect Site Visits 8

H07172015_MFG	ACTIVE
G08152015_AAM	ACTIVE
B2022016_MFG	ACTIVE
Q2252016_MFG	ACTIVE
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B10212015_DW	DEAD

BUSINESS RETENTION - EXPANSION

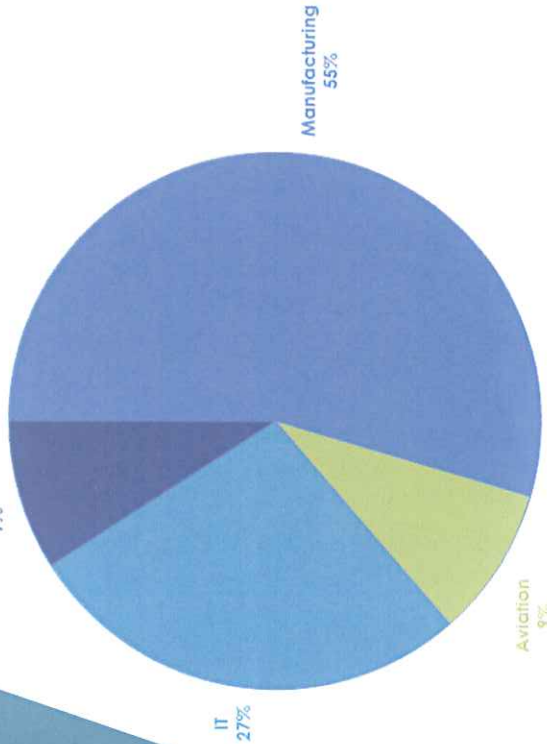
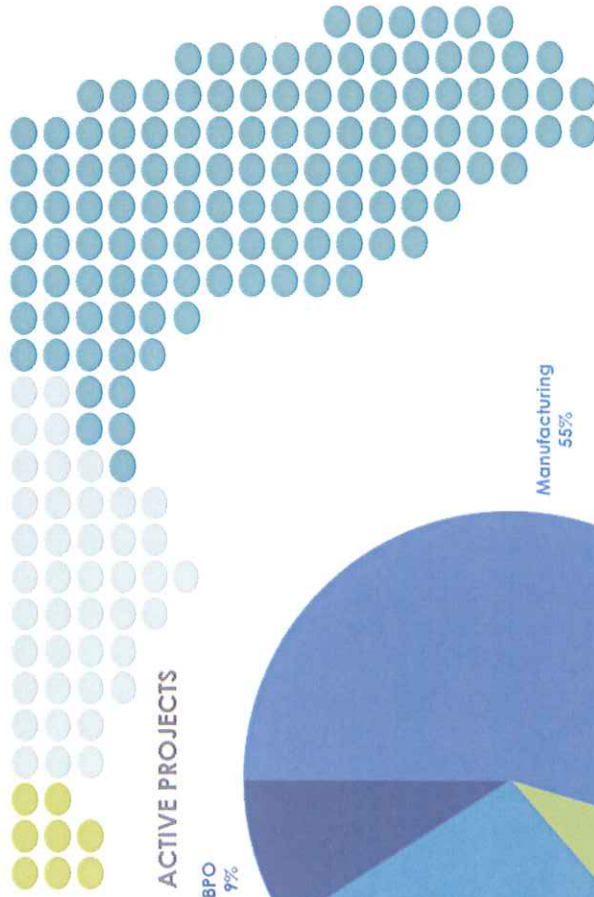
26 Existing Industry Visits

Manufacturing	62%	Information Technology	15%
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Business Services	3%		

BUSINESS DEVELOPMENT
REPORT
YEAR TO DATE
OCT 1, 2015 - APR 5, 2016

TOTAL ACTIVE PROJECTS 11

RECRUITMENT 3
EXPANSIONS 8
Jobs 1400

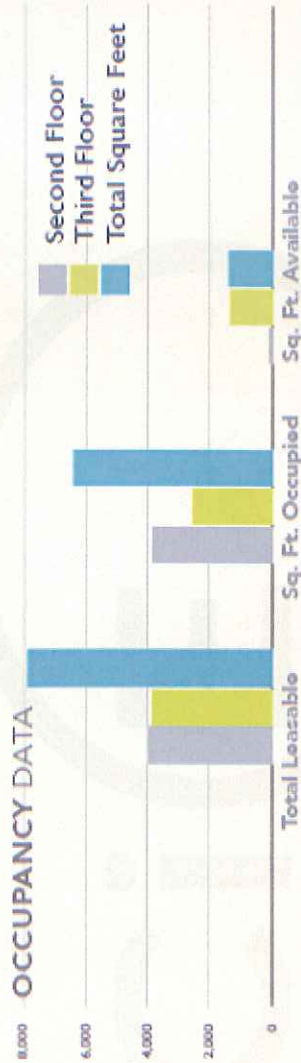


Entrepreneurial Development

FL WEST

CENTER FOR INNOVATION & ENTREPRENEURSHIP

OCCUPANCY DATA



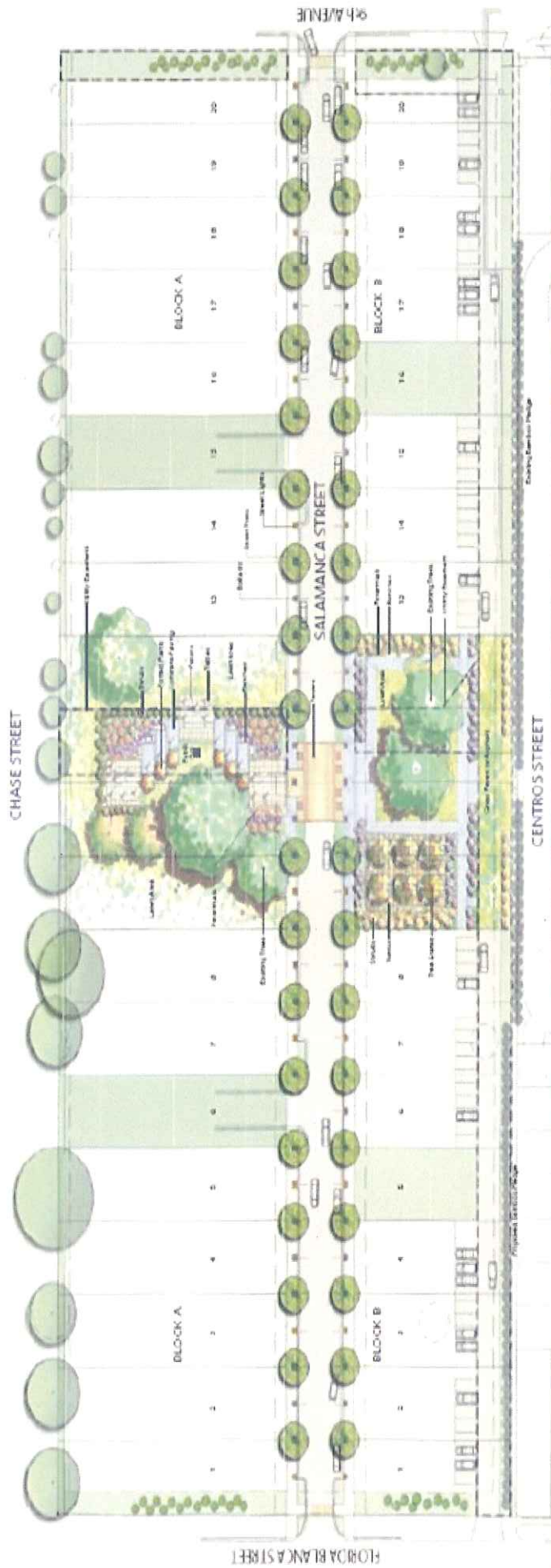
Occupancy (Goal: 80%)	Total Leasable Square Feet	Sq. Ft. Occupied	Sq. Ft. Available	% Occupancy
2nd Floor (sf)	3,952	3,838	114	97.12%
3rd Floor (sf)	3,878	2,555	1,323	65.88%
TOTAL SQUARE FEET:	7,830	6,393	1,437	81.65%

Goal: Maintain 80% occupancy rate at the Gulf Coast Center for Innovation and Entrepreneurship

CiE

- 19 total tenants, 2 tenant graduates, 12 tenants currently
- 25 employees upon entry, 36 new jobs created
- Young Entrepreneurs Academy (YEA)
- Start-Up Weekend
- ITEN Wired Summit
- Capital Investment Strategy

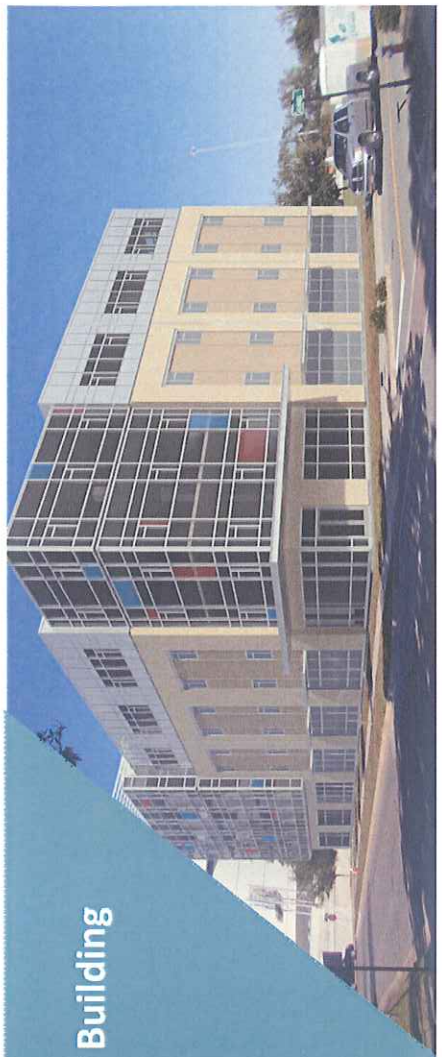
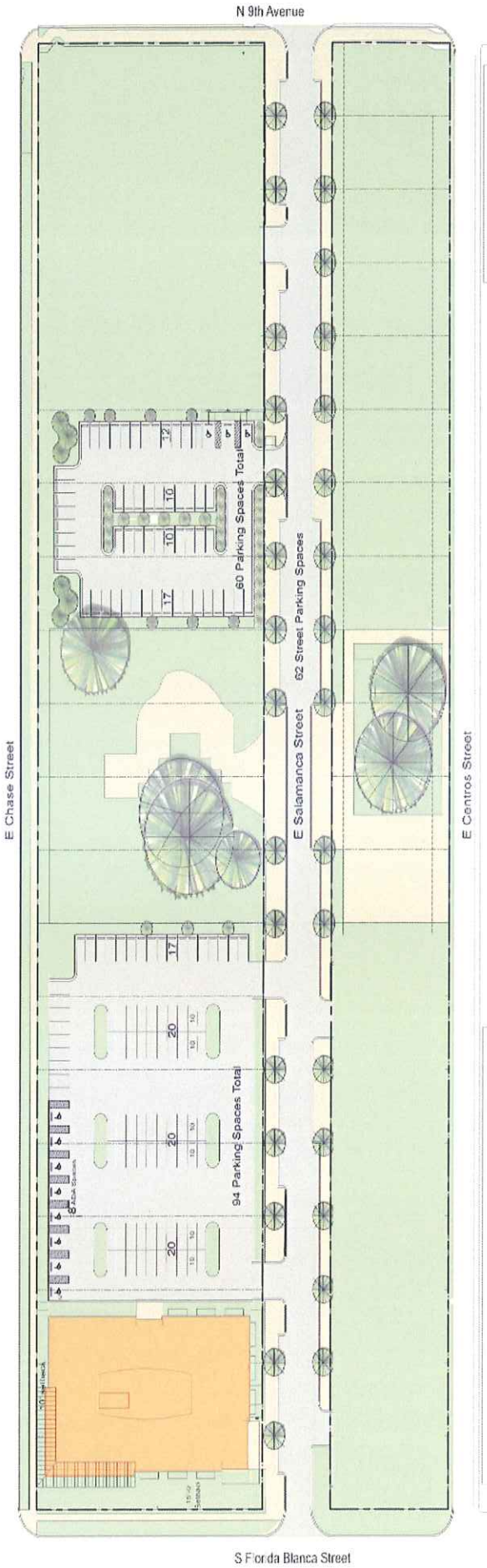
FloridaWest
economic development alliance



Pensacola Technology Park

- +/- 9 acres located in downtown Pensacola
- Joint venture led by Florida West EDA with Escambia County, the City of Pensacola, and owned by Pensacola-Escambia Promotion and Development Commission (PEDC).
- Zoned as General Redevelopment (GRD)

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**Pensacola Technology Park
Project Expanse – Space Florida Technology Building**

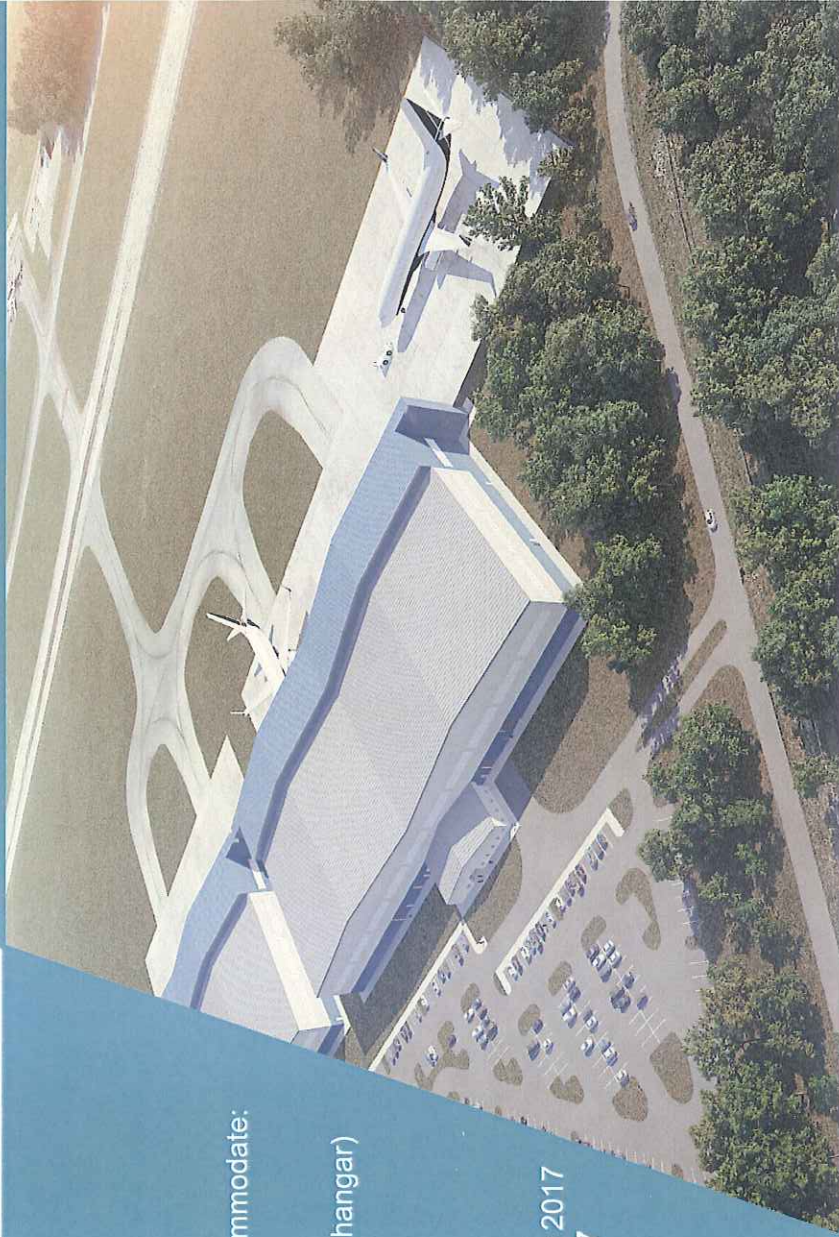
- 70,337 SF Building
- Located on the Northwest Corner
- Five Tenants
- Interim Surface Parking
- Estimated Construction Start - July 2016



TM

Project Status Update

- ~19 acre site on the north side of the Airport
- Concept Planning Phase is at 30.0 % design
- Hangar — 173,452 square foot footprint to accommodate:
 - Boeing B757-200 (with winglets)
 - Boeing 777-300ER (with winglets)
- 304 current jobs committed (additional for larger hangar)
- Estimated Time Line:
 - Design Development – May 2016
 - Construction Documents – June 2016
 - Ground Breaking – July 2016**
 - Construction Phase – 16 months
 - Tenant Improvement installations – October 2017
 - Substantial Completion – November 2017**





WORKFORCE DEVELOPMENT

Bringing Jobs to the Neighborhood

Nearly 100 attended FloridaWest's first job fair. There are plans to hold regular employment fairs throughout Escambia County.

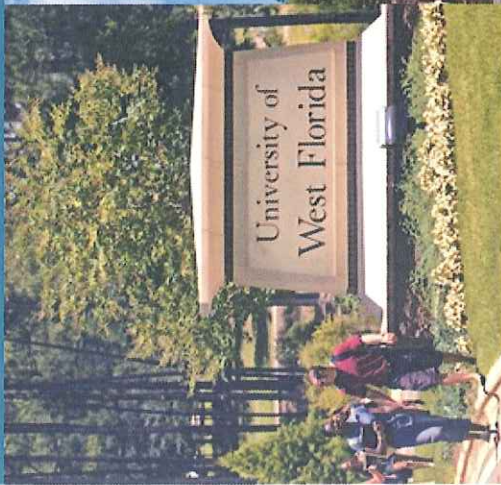
VT MAE Hiring Development Plan

Between now and the July groundbreaking FloridaWest will assist VT with its first phase hiring and training programs.

CareerSource Escarosa Spring Job Fair

Pensacola State College and FloridaWest are supporting the upcoming event to be held at PSC on Friday, April 29 from 9:00 am to 1:00 pm.

Education and Workforce Development



The University of West Florida

Average annual enrollment of 13,397.

The University of West Florida is home to five academic colleges, offering a variety of undergraduate, graduate, specialist and doctoral degree programs.



Pensacola State College

Average annual enrollment of 11,676

With six locations, PSC has campuses in Milton, Pensacola and Warrington as well as centers in Century and South Santa Rosa County.



Career & Technical Schools

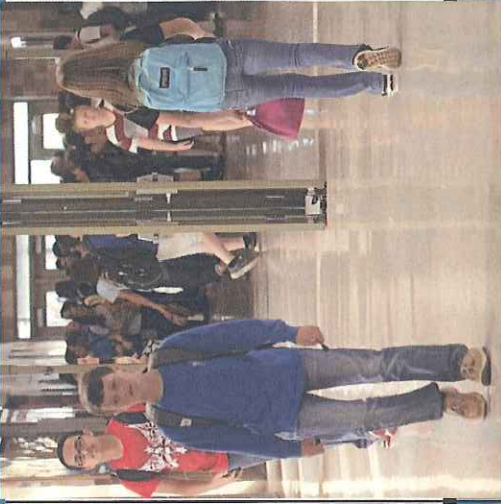
Embry Riddle University

Locklin Technical Center

Virginia College

ITT Technical Institute

Smart Horizons Career Online High School



Escambia County Public Schools George Stone Technical Center

Over 18,000 students are currently enrolled in more than 100 career academies.

George Stone Technical Center partners with local businesses to ensure that their training programs are preparing students for high skilled, high wage occupations.

ELLYSON INDUSTRIAL PARK



Escambia County Industrial & Commerce Park Assessment

Park Name	Total Park Acreage	Unusable/Reserved Acreage	Occupied Acreage	Available Acreage Public	Available Acreage Private	Number of Companies	Number of Jobs	Estimated Annual Payroll
General Use Commerce Parks								
Bell - Heritage Oaks Commerce Park	300	125	175	0	0	1	4,500	\$ 180,000,000
Central Commerce Park	338	46	21	241	31	3	40	\$ 1,600,000
Century Industrial Park	127	13	27	87	0	2	140	\$ 5,600,000
Ellyson Industrial Park	673	58	568	4	44	123	3,600	\$ 144,000,000
Marcus Point Commerce Park	137	21	79	15	23	12	1,340	\$ 53,600,000
Total	1,576	262	870	346	98	141	9,620	\$ 384,800,000

2016 LEGISLATIVE SESSION

ECONOMIC AND WORKFORCE DEVELOPMENT FUNDING



The Bluffs \$2,300,000
 These funds will be dedicated to develop design-build criteria to enhance site connectivity and marketing

Muscogee Road \$ 1,674,000
 CR 184 (Muscogee Road- Freight) widening and drainage improvements project

Pensacola Airport \$1,000,000
 Funding for the Airport Commerce Park & Airport Lease Term Extension (50 years)

PSC \$8,000,000
 Construction of building for mathematics, computer science, cybersecurity, aviation maintenance and other high-tech programs

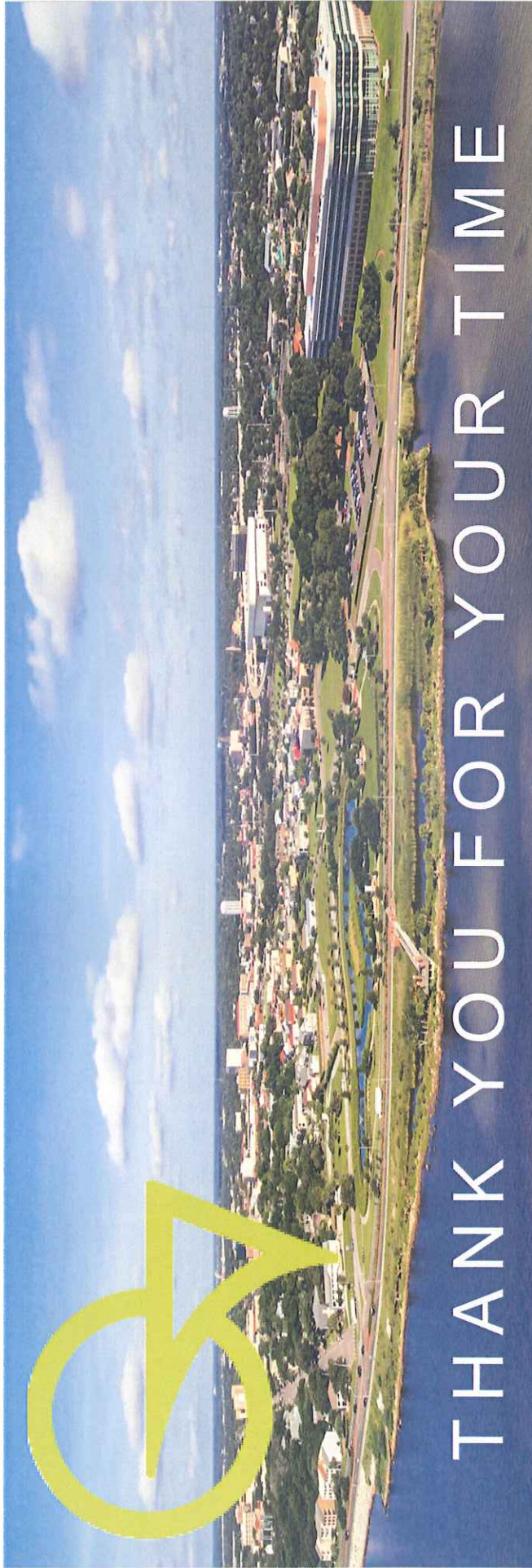
IHMC \$750,000
 Stormwater retention

National Flight Academy \$421,495

Thank You:
 Representative Clay Ingram
 Senator Greg Evers

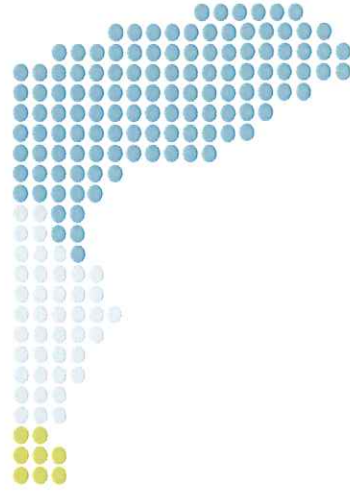


LIVE. WORK. PLAY.



THANK YOU FOR YOUR TIME

Questions?



Committee of the Whole

6.

Meeting Date: 04/14/2016

Issue: Advanced Traffic Management System/Intelligent Transportation System (ATMS/ITS)

From: Joy D. Blackmon, P.E., Director

Information

Recommendation:

Advanced Traffic Management System/Intelligent Transportation System (ATMS/ITS)

Resolution Discussion

(John Alaghemand and Ben Faust/DRMP, Inc. - 30 min)

A. Board Discussion

B. Board Direction

Attachments

ATMS/ITS Presentation

Escambia-Santa Rosa Regional ATMS

Escambia-Santa Rosa Regional Advanced Traffic Management System (ATMS)



April 14, 2016

Ben Faust, P.E.

Agenda

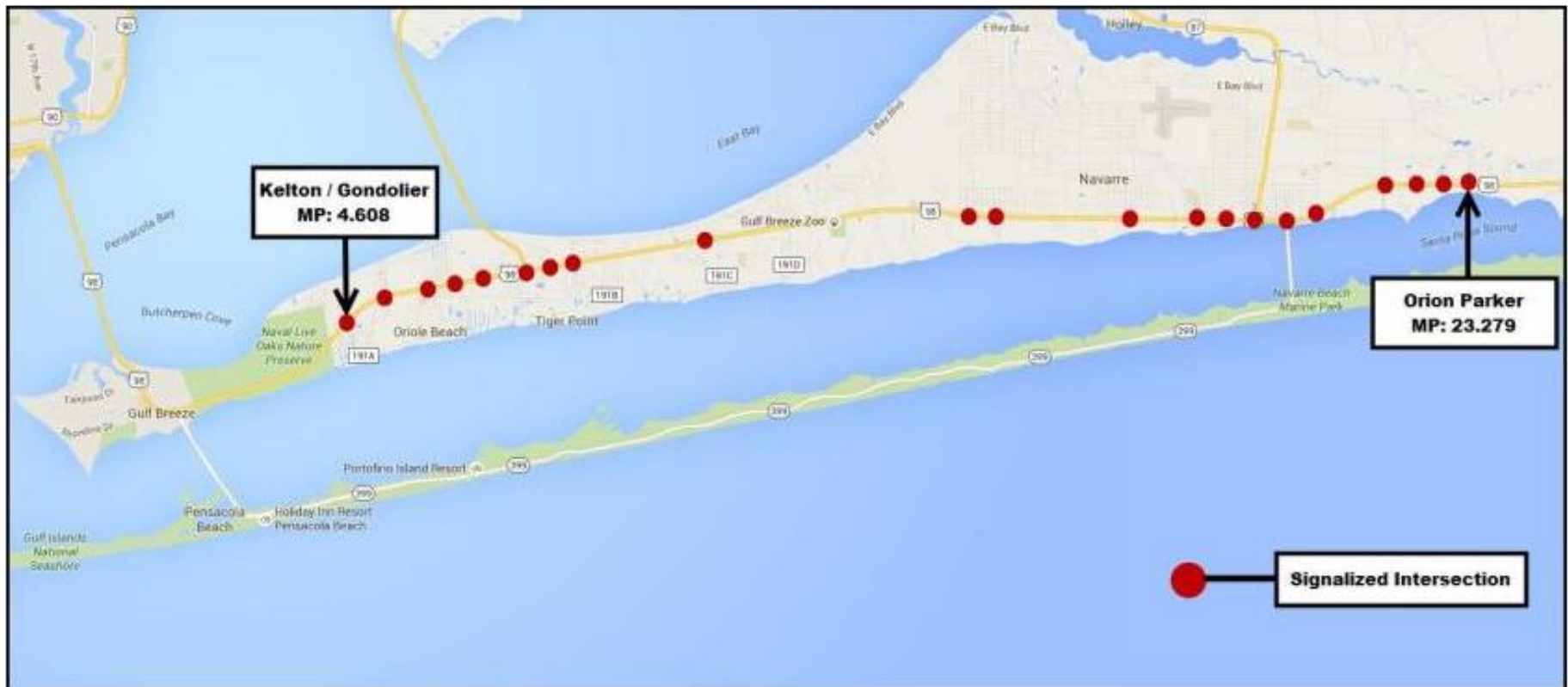
- Update on the Traffic Signal System Operations & Engineering Support Services
- Update on the Regional ATMS Feasibility Study and Implementation Plan
- ATMS Resolution

Traffic Signal System Operations & Engineering Support

- **DRMP** - to work on Best Practices for Regional Traffic Operations Optimization:
 - Regional Traffic Engineering “Champion”
 - Optimize Regional Signal Operations
 - Continue the Signal Retiming efforts
 - Manage and operate ATMS projects
- **Recent Signal timing & coordination efforts:**
 - Davis Hwy Active Arterial Management
 - Navy Blvd
 - Garden Street
 - US 29
 - US 98

US 98 Signal Retiming & Coordination

- Signal retiming/coordination along US 98 from Kelton Blvd to Orion Dr
- Approx. 20 miles long
- 21 signalized intersections



US 98 Signal Retiming & Coordination

Based on the Scope of Work dated 10/22/2015, the Study Area / Retiming Project included the following twenty-one (21) signalized intersections:

1. SR 30 (US 98) at Orion Parker Drive (SROC 038)
2. SR 30 (US 98) at Whispering Pines Boulevard (SROC 031)
3. SR 30 (US 98) at Wal-Mart Access (SROC 035)
4. SR 30 (US 98) at Panhandle Trail / Navarre Beach Campground (SROC 021)
5. SR 30 (US 98) at Winn Dixie Access (SROC 019)
6. SR 30 (US 98) at Navarre Beach Causeway (SROC 010)
7. SR 30 (US 98) at SR 87 (SROC 018)
8. SR 30 (US 98) at Andorra Street (SROC 032)
9. SR 30 (US 98) at Navarre School Road / Thresher Drive (SROC 017)
10. SR 30 (US 98) at Coral Street (SROC 039)
11. SR 30 (US 98) at Sunrise Drive (SROC 016)
12. SR 30 (US 98) at Edgewood Drive (SROC 046)
13. SR 30 (US 98) at Nantahala Boulevard (SROC 037)
14. SR 30 (US 98) at Tiger Point Boulevard (SROC 015)
15. SR 30 (US 98) at Tiger Point Lane / Portside Drive (SROC 014)
16. SR 30 (US 98) at SR 281 Garcon Point / Avalon (SROC 020)
17. SR 30 (US 98) at Green Briar Parkway / County Club Road (SROC 045)
18. SR 30 (US 98) at College Parkway (SROC 013)
19. SR 30 (US 98) at Oriole Beach Road (SROC 012)
20. SR 30 (US 98) at Whisper Bay Boulevard (SROC 043)
21. SR 30 (US 98) at Kelton / Gondolier Boulevard (SROC 011)

US 98 Signal Retiming & Coordination

3-Year Benefit to Cost Analysis : Travel Time Benefits

Travel Time Benefits				
Reduction in Travel Time (Vehicle-Hours)				
Roadway Segments	AM Period	Mid Day Period	PM Period	Weekend
Orion Parker to Navarre School Road	54.6	59.4	141.1	99.8
Tiger Point to Kelton / Gondolier Blvd	123.9	101.7	163.1	101.5
Isolated System and Intersections	25.8	2.8	37.8	19.2
Weekly Travel Time Savings (Hours)				3,991.90
Yearly Travel Time Savings (Hours)				207,578.80
Value of Time (per Hour)*				\$15.60
*Bureau of Labor Statistics for Santa Rosa County				
Travel Time Benefit - Year 1				\$3,238,229.28
Travel Time Benefit - Year 2				\$2,590,583.42
Travel Time Benefit - Year 3				\$1,942,937.57
Total Project Travel Time Benefit				\$7,771,750.27

US 98 Signal Retiming & Coordination

3-Year Benefit to Cost Analysis : Fuel Saving Benefits

Fuel Savings Benefits				
Reduction in Fuel (Gallons)				
Roadway Segments	AM Period	Mid Day Period	PM Period	Weekend
Orion Parker to Navarre School Road	135.0	294.0	423.0	486.0
Tiger Point to Kelton / Gondolier Blvd	242.5	442.5	526.5	427.5
Weekly Fuel Savings (gal)				12,144.50
Yearly Fuel Savings (gal)				631,514.00
Value of Fuel Savings*				\$2.11
*Current AAA Value of Greater Pensacola Area				
Fuel Savings Benefit - Year 1				\$1,332,494.54
Fuel Savings Benefit - Year 2				\$1,065,995.63
Fuel Savings Benefit - Year 3				\$799,496.72
Total Project Fuel Savings Benefit				\$3,197,986.90

US 98 Signal Retiming & Coordination

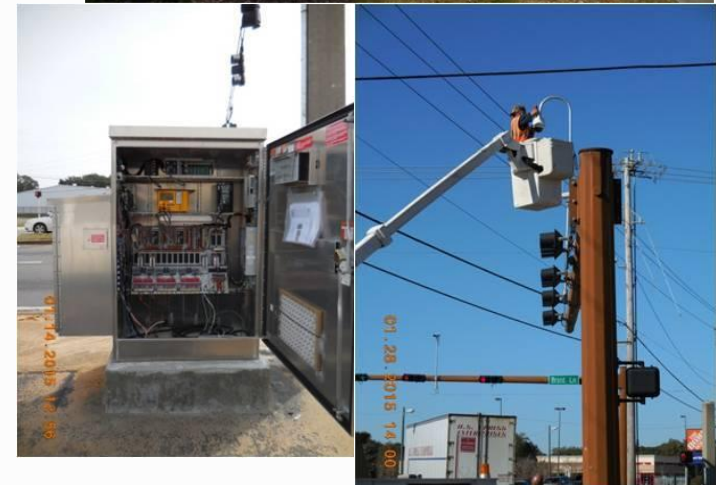
3-Year Benefit to Cost Analysis : Crash Reduction Benefits

Safety Benefits Reduction in Reported Collisions	
Pre-Implementation Crash Ratio per Week	5.00
Post-Implementation Crash Ratio per Week	4.50
Estimated Yearly Reduction in Crashes	24
Average Crash Cost by Facility Type	\$152,103.00
<small>*FDOT State Safety Office Bulletin 14-01</small>	
Total Project Safety Benefit	\$3,650,472.00

Total Project Benefits	\$14,620,209
Total Project Costs	\$164,115
Project Benefit / Cost Ratio	89/1

ATMS Phase I

- FDOT Design-Build Project
- 18 Intersections, fiber optic connection and CCTV cameras:
 - Brent Lane & Bayou Blvd from HWY 29 to 12th Avenue
 - SR95 (N Palafox Street) from Brent Lane to Fairfield Drive
 - Fairfield Dr from Texar Dr to N. 9th Av
- Project was accepted in January 2016
- Escambia County & City of Pensacola have begun operation of the system



Escambia-Santa Rosa Regional ATMS

- City of Pensacola contracted with Atkins, Inc.
- Notice to Proceed: May 13, 2015
- Four Stakeholders Meetings: June, July & Sept. 2015 and March 2016

- 50% Complete
 - User needs defined
 - Existing conditions documented
 - Technology review completed
 - Alternative analysis in review
 - Operation & Maintenance concepts developed

- Left to Complete
 - Regional TMC concept development
 - Finalize implementation plan

- Projected completion: Summer 2016

Benefits of ATMS

- Reduce travel times
- Reduce maintenance costs
- Reduce fuel consumption
- Reduce emissions
- Reduce accidents
- Improve safety
- Improve freight transit
- Improve parking management
- Improve transit efficiency
- Improve incident response time
- Improve emergency evacuation
- Negate need for costly retiming projects
- Aid economic growth in region by maximizing efficiencies in the transportation network



Benefits of ATMS

FHWA Estimated ATMS Benefits - Based on previous studies expected benefits from implementing an ATMS are:

- 25% travel delay reduction
- 30% incident duration reduction
- 12.5% crash reduction
- 17:1 Benefit/cost ratio (based on reduction in delay and the cost for operations and maintenance)

ATMS Deployment

Deployment Scenarios: Six implementation scenarios were evaluated (\$25 million for partial build to approximately \$50 million full build out)

- **Partial Deployment** - to address the Region's Needs
 - Utilizing ATMS Phase I equipment
 - Utilizing existing infrastructure
 - Utilizing wireless in specific areas
 - Estimated cost of approx. \$25 million
- **Full Build Out Deployment:**
 - Regional Traffic Management Center
 - Dynamic Message Signs
 - Bluetooth readers
 - Road Weather Information Systems
 - Microwave Vehicle Detection Systems

ATMS Deployment

Held a Meeting with FDOT-D3 on January 29, 2016

- Presented a project phase at a cost of \$25 million
- Explored implementation funding opportunities
- **FDOT requested TPO's consideration to prioritize a \$25 million project for Regional ATMS in the Transportation Improvement Program (TIP)**

ATMS Resolution

- As a part of the Regional ATMS Feasibility & Implementation Plan, it is required from local agencies to adopt a Resolution expressing their support for construction and operation of a unified ATMS and Traffic Management Center (TMC)
- The purpose of this Resolution is to establish the process through which the FDOT & local agencies establish interagency cooperation and coordination for the implementation and operation of the proposed ATMS and TMC
- This Resolution is non-binding, but serves to provide the foundation for the development of a future Joint Project Agreement (JPA) that will be binding

ATMS Resolution

- JPA will address project administration and funding associated with the design, construction, operation and maintenance of the ATMS and TMC
- Currently, local agencies are reimbursed by the FDOT for maintenance of signals along state roads
- The FL-AL TPO programs \$300,000 annually for operation of the signals in Escambia County, Santa Rosa County, the City of Pensacola, the City of Milton and the City of Gulf Breeze

ATMS Operations Cost

Based on two shifts, five days per week:

- 4 Operators
- 2 Shift Supervisors
- 1 Traffic Engineer
- 1 Traffic Analyst
- Miscellaneous support staff: IT, electronics, locators
- Software licensing

Estimated initial annual cost for operations: Approximately \$750K to \$1M

TPO may elect to set a project priority to fund the anticipated operational costs

Draft ATMS Resolution

RESOLUTION NUMBER R2016- _____

A RESOLUTION OF THE BOARD OF COUNTY COMMISSIONERS OF ESCAMBIA COUNTY, FLORIDA EXPRESSING SUPPORT FOR THE CONSTRUCTION AND OPERATION OF A UNIFIED ADVANCED TRAFFIC MANAGEMENT SYSTEM AND A REGIONAL TRANSPORTATION MANAGEMENT CENTER FOR ESCAMBIA COUNTY, SANTA ROSA COUNTY, THE CITY OF PENSACOLA, THE CITY OF MILTON, AND THE CITY OF GULF BREEZE; PROVIDING FOR TRANSMITTAL; PROVIDING FOR AN EFFECTIVE DATE.

WHEREAS, the Advanced Traffic Management System (ATMS) consists of advanced communication technologies integrated into transportation infrastructure such as traffic control systems, monitoring/detection subsystems, and motorist information designed to maximize the use of existing transportation systems; and

WHEREAS, the ATMS includes computerized signal systems and certain Intelligent Transportation System (ITS) components, including communications and networking, traffic signals, dynamic message signs (DMS), closed-circuit television (CCTV) video monitoring, incident detection, data collection and monitoring system, traffic operations center, regional center-to-center communications, and a public information portal; and

WHEREAS, the benefits of an ATMS include improved safety, improved air quality mitigation, improved congestion mitigation, improved emergency response, improved regional growth adaptability, improved evacuations, improved system communications, improved cross-jurisdictional traffic flow, improved integration of transportation systems, improved regional security, improved transportation agency operations, and reduced operations and maintenance costs by providing capabilities to remotely troubleshoot hardware and traffic operations before sending a technician to a traffic signal, and

WHEREAS, the development of ITS components such as an ATMS, Advanced Traveler Information, and Emergency Management Systems is an effective and efficient method to improve public safety, reduce fuel consumption, and reduce traffic congestion; and

WHEREAS, the Florida-Alabama Transportation Planning Organization (TPO) has designated the Escambia-Santa Rosa Regional ATMS Project as the number one priority in the TPO's Fiscal Year 2017 - 2021 Project Priority list; and

WHEREAS, the Florida-Alabama TPO has established an ITS subcommittee comprised of technical staff from participating local agencies meeting monthly to provide oversight of the development and implementation of the regional ITS /ATMS improvement; and

WHEREAS, the Florida Department of Transportation (Department) recently completed the implementation of the ATMS Phase I on Brent Lane from North Palafox Street to North 12th Avenue, on North Palafox from Brent Lane to East Fairfield Drive, and on East Fairfield Drive from North Palafox Street to North 12th Avenue; and

WHEREAS, the Department funded and entered into a Joint Project Agreement (JPA) with the City of Pensacola to administer the development of the Escambia-Santa Rosa Regional ATMS Feasibility Study and Implementation Plan project which will be a blueprint for the modernization of the signal systems within Escambia County and Santa Rosa County.

The projected completion date of the Regional ATMS Feasibility Study and Implementation Plan project is spring of 2016; and

WHEREAS, the Department has encouraged the creation of a unified regional ATMS, and agreed to provide funding assistance for the design, construction, operation, and maintenance of the system; and

WHEREAS, the joint operation and maintenance of the ATMS at a regional Transportation Management Center (TMC) would provide enhanced safety by streamlining communication and interagency coordination.

NOW, THEREFORE, BE IT RESOLVED BY THE BOARD OF COUNTY COMMISSIONERS OF ESCAMBIA COUNTY, FLORIDA, AS FOLLOWS:

Section 1. That the Board of County Commissioners finds the above recitals to be true and correct and incorporate them herein by reference.

Section 2. That the Escambia County Board of County Commissioners hereby expresses its support for the Department's administration of the design and construction of a regional ATMS and a regional TMC for Escambia County, Santa Rosa County, the City of Pensacola, the City of Milton, and the City of Gulf Breeze .

Section 3. That the Escambia County Board of County Commissioners will endeavor to establish interagency cooperation and coordination for the joint development, operation, and maintenance of a regional TMC to operate the regional ATMS through a regional Transportation Management Team.

Section 4. That this resolution shall take effect immediately upon its adoption by the Board of County Commissioners.

Section 5. That the Clerk shall forward a copy of this Resolution to James T. Barfield, District Three Secretary, FDOT.

ADOPTED this _____ day of _____, 2016.

BOARD OF COUNTY COMMISSIONERS
ESCAMBIA COUNTY, FLORIDA

Grover C. Robinson, IV, Chairman

ATTEST: Pam Childers
Clerk of the Circuit Court

BCC Approved _____

Deputy Clerk

(SEAL)

Advanced Traffic Management System

Questions?

Committee of the Whole

7.

Meeting Date: 04/14/2016

Issue: Discussion Concerning Forming a Committee to Formulate a Master Plan for a Commerce Park on the OLF8 Property

From: Jack Brown, County Administrator

Information

Recommendation:

Discussion Concerning Forming a Committee to Formulate a Master Plan for a Commerce Park on the OLF8 Property (REFERRED FROM THE MARCH 8, 2016, COMMITTEE OF THE WHOLE WORKSHOP)

(Jack Brown - 30 min)

A. Board Discussion

B. Board Direction

Attachments

No file(s) attached.

Committee of the Whole

8.

Meeting Date: 04/14/2016

Issue: In-House Design Update

From: Joy D. Blackmon, P.E., Director

Information

Recommendation:

In-House Design Update
(Colby Brown - 30 minutes)

- A. Board Discussion
 - B. Board Direction
-

Attachments

Presentation

BCC Mins 021915



Design Team Annual Status Report

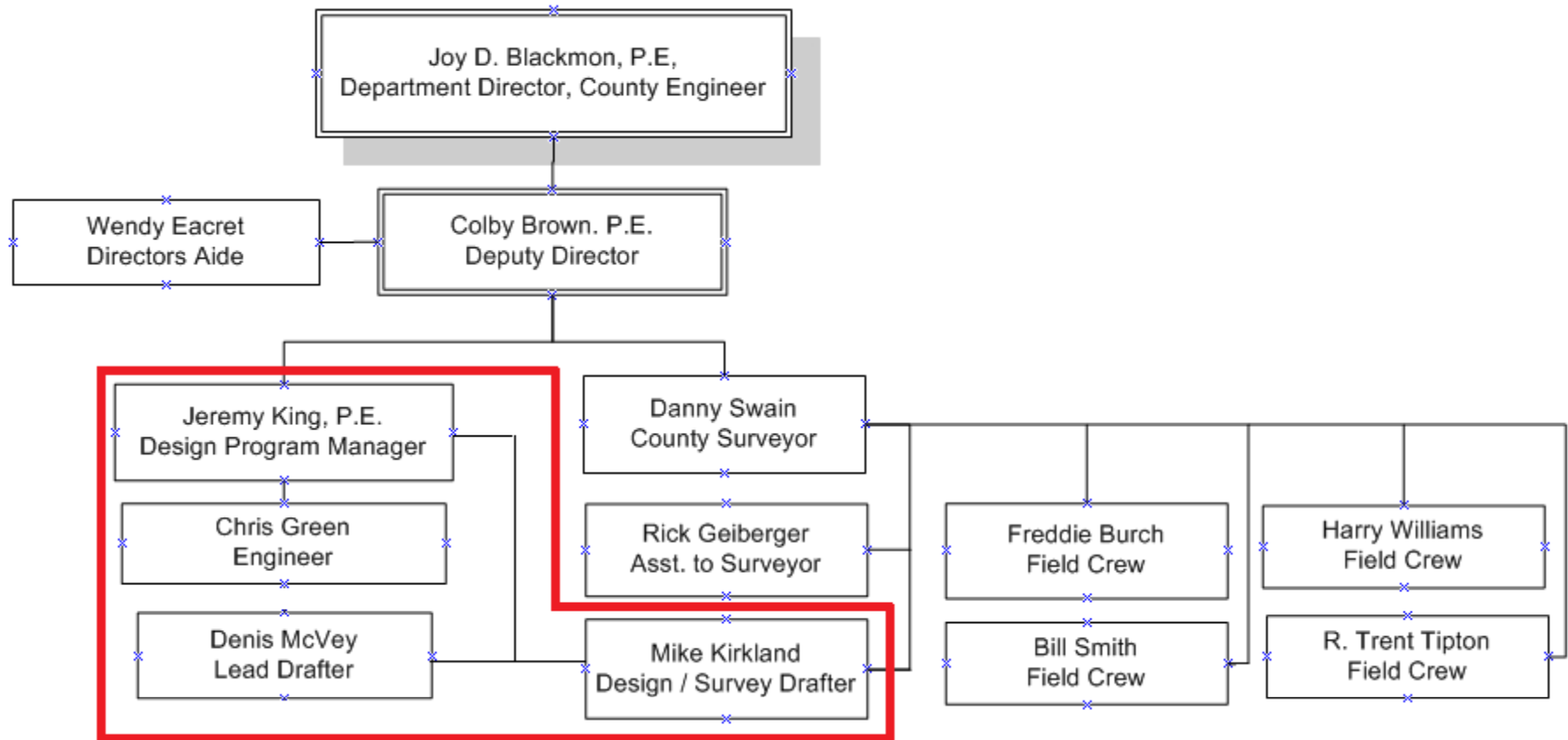
COMMITTEE OF THE WHOLE WORKSHOP
BOARD OF COUNTY COMMISSIONERS

Board Chambers
Suite 100
Ernie Lee Magaha Government Building - First Floor
221 Palafox Place

April 14th, 2016
9:00 a.m.



Design / Survey Team Structure

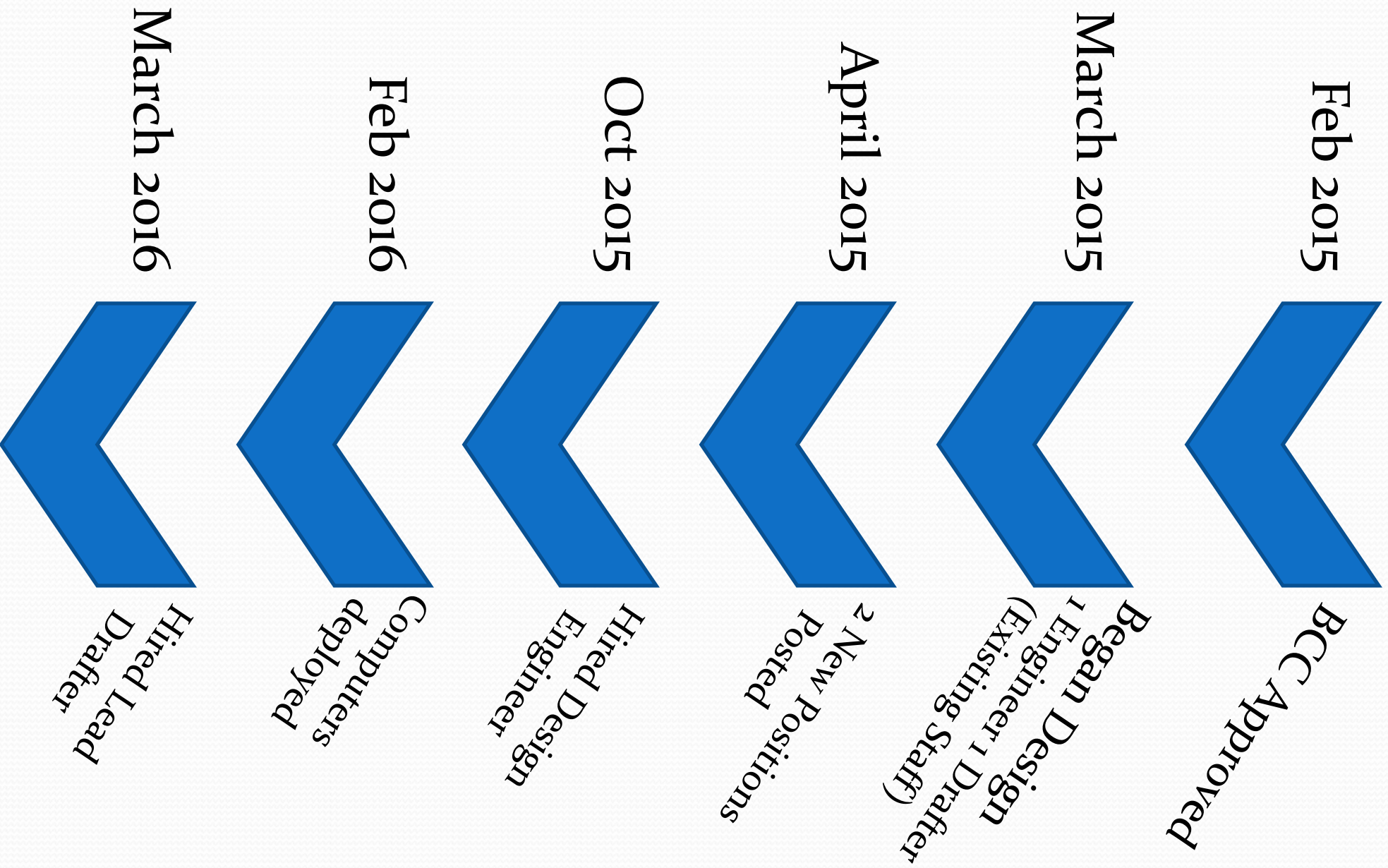


Design Team

Design Team Approval

- February 19th 2015
- Approval consisted of :
 - 2 Additional Funded Positions:
 - Design Engineer – Chris Green (Hired October 2015)
 - Lead Drafter – Denis McVey (Hired March 2016)
 - Equipment/Software - \$102K (Start-Up Cost) and \$12.3K (Annual)
 - New Computers / Software / Survey Equipment

Timeline



Completed Projects

Project	Est. Design Cost
4H	\$55,000
Bellridge	\$25,000
Civitan Ph 1	\$15,000
Hamilton Crossing	\$35,000
Mayfair/Algeirs	\$45,000
Casino Beach Striping	\$5,000
Montclair Sidewalks Ph 1	\$25,000
Escheated Properties Report	\$20,000
Warrington Food Truck	\$5,000
Perdido Crosswalk	\$10,000
Brent Athletic Park Conceptual	\$5,000

Total Complete = \$245,000

Projects In Design

Project	Est. Design Cost	% Complete thru 02/16
Ponderosa	\$80,000	50% - \$40,000
8510 Beulah Rd	\$25,000	30% - \$7,500
Walnut Hill Walking Track	\$30,000	50% - \$15,000
Montclair Sidewalks Ph 2	\$65,000	30% - \$19,500
Tryon Branch Library Parking Lot	\$5,000	40% - \$2,000

Total % Complete = \$84,000

Cost Benefit Evaluation

- First $\frac{3}{4}$ of year
 - 1 Engineer and
 - Part time drafter
 - No new equipment.
- Last $\frac{1}{4}$ of the year
 - 2 Engineers
 - Part time drafter
 - No new equipment.
- One year later
 - Full team
 - New computers / design-drafting software
 - One year of operational experience
- On track for - \$584.9K gross savings for 2016/17

Design Team Projected vs. Actual Cost Benefit Analysis

	Projected (2015)	Actual (2016)	Projected (2017)
Annual Cost	\$322.9 K	\$198.0 K (Partial)	\$322.9 K
Start up Cost	\$102.7 K	\$102.7 K	\$0.00
Total Cost	\$425.6 K	\$300.7 K	\$322.9 K
Design Savings	\$460.6 K	\$329 K	\$584.9K
Total Net Savings	\$35.0 K	\$28.3 K	\$262.0 K

Projects In Queue

Buddy's Lane	\$20 K	Prospect and Saufley Drainage	\$20 K
Old Molino Walking Track	\$25 K	Fairchild Drainage	\$20 K
Mayfair/Algiers Ph 3 and 4	\$35 K	95a / 97 Re-Alignment	\$8 K
Civitan Walking Track	\$25 K	Bell Ridge Pond Modifications	\$30 K
Helms and Woods Drainage	\$25 K	Navy Point Parking Lot	\$20 K
Fowler Ave Safety Upgrade	\$10 K	Bristol Creek Ponds	\$50 K
Ashton Brosnaham Soccer Field	\$30 K	Godwin Ln Drainage	\$20 K
Ernestine and Olive Rd Drainage	\$25 K	Dunhurst / Abbington Cul-de-sacs	\$20 K

Total In Queue = \$383,000

RESUME OF THE REGULAR BCC MEETING – Continued

COUNTY ADMINISTRATOR'S REPORT – Continued

II. BUDGET/FINANCE CONSENT AGENDA – Continued

12. Continued...

- B. Authorize the Chairman to execute, subject to Legal review and sign-off, any subsequent Agreements and program-related documents for these three projects;
- C. Authorize the County Administrator or his designee, subject to Legal review and sign-off, to execute the subsequent Grant Applications for these three projects; and
- D. Accept, subject to Legal review and sign-off, Agreements, Easements, Hold Harmless Agreements, and other documents of conveyance, as may be required from property owners of Escambia County, whose properties are designated as HMGP sites.

Approved 4-0, with Commissioner Robertson having left the meeting

13. Recommendation: That the Board take the following action concerning establishing a Design Team and reorganizing the Transportation and Traffic Operations Division:

- A. Authorize the creation of two Local Option Sales Tax-funded positions, a Design Engineer and a Lead Drafter/Project Coordinator, per the provided job descriptions and organization charts;
- B. Authorize the one-time capital and/or operational expenditure for necessary equipment (Design Team) at approximately \$102,742, and the annual recurring software fees for approximately \$12,317, per the provided "Design Team Costs" spreadsheet; and
- C. Authorize the reorganization of the Transportation and Traffic Operations Division, per the provided organization charts, and the creation of a Division Manager position, which will be advertised internally to Public Works and will eliminate the vacancy created from internal recruitment, which will result in a net zero increase in Full-Time Employees.

Approved 4-0, with Commissioner Robertson having left the meeting



BOARD OF COUNTY COMMISSIONERS
Escambia County, Florida

AI-7617

County Administrator's Report 15. 13.

BCC Regular Meeting

Budget & Finance Consent

Meeting Date: 02/19/2015

Issue: Establish Design Team / Reorganization of Transportation & Traffic Operations

From: Joy D. Blackmon, P.E., Department Director

Organization: Public Works

CAO Approval:

A handwritten signature in black ink, appearing to read "Joy D. Blackmon", is written over a horizontal line.

RECOMMENDATION:

Recommendation Concerning Establishing a Design Team and the Reorganization of the Transportation and Traffic Operations Division - Joy D. Blackmon, P.E., Public Works Department Director

That the Board take the following action concerning establishing a Design Team and reorganizing the Transportation and Traffic Operations Division:

A. Authorize the creation of two Local Option Sales Tax (LOST) funded positions, a Design Engineer and a Lead Drafter/Project Coordinator, per the provided job descriptions and organization charts;

B. Authorize the one-time capital and/or operational expenditure for necessary equipment (Design Team) at approximately \$102,742, and the annual recurring software fees for approximately \$12,317, per the provided "Design Team Costs" spreadsheet; and

C. Authorize the reorganization of the Transportation and Traffic Operations Division, per the provided organization charts, and the creation of a Division Manager position, which will be advertised internally to Public Works and will eliminate the vacancy created from internal recruitment, which will result in a net zero increase in Full-Time Employees (FTE).

BACKGROUND:

In 2003, a Design Team was created for Escambia County. That Team consisted of a Manager (Professional Engineer), a Design Engineer, a Lead Drafter, and a Drafter. This Team functioned very well until 2007 when the team transitioned to Project Management due to the economic downturn. Over the four years that the Design Team was together, there was a net savings of hundreds of thousands per year in design fees. Under the direction of Jack Brown and as a result of the current economic situation, this new

Design Team would pick up where the initial team left off. Current staff will fill the Manager position (Jeremy King) and the Drafter position (John "Mike" Kirkland).

The Design Engineer and the Lead Drafter positions need to be created and filled. These positions would work solely on capital projects and would therefore be funded via Local Options Sales Tax. Current estimates show that were the Design Team to complete approximately one small design project per month, the cost savings would be approximately \$138,000 per year for the first year, increasing as experience increases.

This Design Team would fall under the responsibility of Colby Brown, Deputy Director for Public Works, Design and Transportation. As his responsibilities would increase with the new Design Team, a Division Manager position will also need to be created for the Transportation & Traffic Operations Division, and the Division should be reorganized to assure that the essential functions of the Traffic Division are maintained and ultimately function more efficiently.

Capital Outlay for start up will include purchase of the Design Team engineering design and drafting software with the computer stations to run such programs, and equipment upgrades. This is estimated at a one time fee of \$102,742. Approximately \$12,317 will be the recurring annual fee for software.

BUDGETARY IMPACT:

The estimated calculations show that we will have a cost benefit savings of \$137,661 (see attached "Design Team Cost Benefit Analysis"). In subsequent years, the benefit is expected to increase significantly. This program will be monitored annually by the Administrator.

As a result of the Traffic reorganization, there is a potential overall increase of \$36,529. However, with the reorganization, \$152,350 would be allocated to LOST, therefore putting \$116,091 back into the General Fund (see attached "Traffic Re-Organization" spreadsheet).

LEGAL CONSIDERATIONS/SIGN-OFF:

N/A

PERSONNEL:

N/A

POLICY/REQUIREMENT FOR BOARD ACTION:

N/A

IMPLEMENTATION/COORDINATION:

N/A

Memo

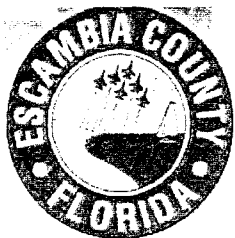
Engineer Position Desc.

Lead Draftsperson Position Desc.

Org Charts

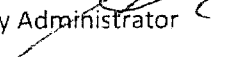
Design Team Costs


Cost Benefit Analysis



Board of County Commissioners • Escambia County, Florida

Joy D. Blackmon, P.E.
Director, County Engineer
Public Works Department

TO: Jack Brown, County Administrator 

THRU: Amy Lovoy, Interim Assistant County Administrator 

FROM: Joy D. Blackmon, P.E, Public Works Department Director
Colby Brown, P.E., Public Works Deputy Director

DATE: February 3, 2015

SUBJECT: Proposed Engineering Design Team

Please accept this memorandum and the attachments requesting the creation of an Engineering Design Team. In 2003, an Engineering Design Team was created for the purpose of assisting design and construction management and in-house design of horizontal construction projects. This team functioned very well for approximately four years saving the County taxpayers hundreds of thousands of dollars annually. The economic downturn in 2007/2008 required a shift in the use of the design team from designers to full time project coordinators and still functions this way today. However, the economy and a recent natural disaster have shown the necessity of a design team again. The Engineering Division is holding up very well under the tremendous load of projects resulting from the April Flood, however, help is needed. This will ultimately be provided by relieving the project coordinators of their design management responsibilities. The Design Team will specialize in the oversight, review, and approval of the design of the project, as well as perform project designs in-house.

The Needs (See Attached Spreadsheet for Detail) This Team needs a minimum of a Division Manager (Colby Brown, PE – current County employee), a Program Manager/Lead Engineer (Jeremy King, PE -current County employee), a Junior Engineer (vacant position), a Lead Drafts Person (vacant position), and a Drafts Person (John “Mike” Kirkland – current County employee). New engineering design and drafting software with the computer stations to run such programs are needed. Survey equipment compatible with the design and drafting software will also be needed.

Cost (See Attached Spreadsheet for Detail) It is estimated that the initial start-up costs, using L.O.S.T. dollars will be recouped within 1-2 years in design fee savings.

Provision This Design Team will provide oversight, hands on knowledge, and responsiveness that only a County Division can provide. They will be able to better resolve citizen complaints regarding County Infrastructure because of their expertise in design and construction techniques as well as their intimate knowledge of the County’s existing Infrastructure.

Engineer

Class Code:
706-DBMC42

Bargaining Unit: No Union Affiliation (NU)

ESCAMBIA COUNTY
Established Date: Feb 26, 2007
Revision Date: Feb 26, 2007

SALARY RANGE

\$22.21 - \$25.54 Hourly
\$1,776.80 - \$2,043.20 Biweekly
\$3,849.73 - \$4,426.93 Monthly
\$46,196.80 - \$53,123.20 Annually

DESCRIPTION:

This class performs highly skilled technical duties and oversight in area of specialty, including project and engineering design and AutoCAD drafting, review, and evaluation; technical document preparation; cost estimates; and reports.

EXAMPLES OF DUTIES:

Prepares and reviews engineering designs and plans of permits, drainage systems, traffic studies, and/or other related items, and manages projects ensuring compliance and conformity with applicable codes, policies, and principles.

Responds to, investigates, and resolves complaints and/or concerns received from citizens, internal departments, governmental agencies, and/or other interested parties; follows up to ensure issues are properly resolved.

Performs AutoCAD drafting for engineering projects to assist in with the work load of the Technical Drafters.

Serves as a liaison with employees, applicants, developers, engineers, contractors, citizens and external organizations; represents the department and/or the County at a variety of meetings, public events, training sessions, on committees, and/or other related events.

Performs project reviews and evaluations; makes recommendations based on findings.

Conducts site visits to ensure projects are in compliance with applicable standards.

Coordinates the processing of engineering documents, permits, GIS data, and/or applications with applicable internal departments.

Facilitates meetings with developers, engineers, internal staff, citizens and/or other interested parties.

Prepares and delivers reports, designs, projects to citizens, Commissioners, and other agencies

Prepares a variety of technical documentation, notices, publications, reports, grant

applications, and/or other related items; disseminates applicable documents to internal staff, government agencies, and external businesses or individuals.

Supervises, reviews, and analyzes engineering studies in assigned area of responsibility.

Participates in developing policies and procedures in support of department operations and activities.

Assists with budget preparation and administration; prepares cost estimates for budget recommendations; submits justifications for budget items.

Performs other duties of a similar nature or level.

TYPICAL QUALIFICATIONS:

Training and Experience (positions in this class typically require):

Bachelor's Degree in engineering and three to five years of experience as an engineer in area of specialty; or, an equivalent combination of education and experience sufficient to successfully perform the essential duties of the job such as those listed above.

Licensing Requirements (positions in this class typically require):

Licensing Requirements: • EI (Engineering Intern)

Valid driver's license.

Knowledge (position requirements at entry):

Knowledge of:•

Engineering principles and practices in assigned area of responsibility;•

Applicable Federal, State, and local laws, rules, regulations, codes, and/or statutes;•

Advanced mathematical principles;•

Roadway and Drainage design principles

Strength and composition of materials utilized in assigned area of responsibility;•

Construction methods and procedures;•

Project management principles.

Skills (position requirements at entry):

Skill in:•

Using a computer and related software applications;•

CivilStorm, ICPR, AutoCAD14, ASAD, Microsoft Suite especially excel, GIS

Managing complex projects;•

Performing complex mathematical calculations;•

Interpreting a variety of engineering and construction drawings, plans, blueprints, and/or other related items;•

Managing multiple tasks simultaneously;•

Performing and analyzing engineering studies;•

Solving problems;•

Performing project reviews and revisions.

Interpreting and applying applicable laws, rules, and regulations;•

Preparing, reviewing, and analyzing technical reports;•

Communication, interpersonal skills as applied to interaction with coworkers, supervisor, the general public, etc. sufficient to exchange or convey information and to receive work

direction.

ADA REQUIREMENTS:

Physical Requirements:

Positions in this class typically require: fingering, talking, hearing, seeing and repetitive motions. Light Work: Exerting up to 20 pounds of force occasionally, and/or up to 10 pounds of force frequently, and/or negligible amount of force constantly to move objects. If the use of arm and/or leg controls requires exertion of forces greater than that for Sedentary Work and the worker sits most of the time, the job is rated for Light Work. Incumbents may be subjected to fumes, dusts, extreme temperatures, intense noises and travel.

Engineering Project Coordinator / Lead Draftsperson

Class Code:
705-DBMC41

Bargaining Unit: No Union Affiliation (NU)

ESCAMBIA COUNTY
Established Date: Jan 30, 2007
Revision Date: Jan 30, 2007

SALARY RANGE

\$20.75 - \$23.87 Hourly
\$1,660.00 - \$1,909.60 Biweekly
\$3,596.67 - \$4,137.47 Monthly
\$43,160.00 - \$49,649.60 Annually

DESCRIPTION:

This class performs project coordination and highly skilled, project specific, technical duties in area of specialty, including project design, review, and evaluation; technical document preparation; cost estimates; and reports; and supervises project personnel; and operates Computer Aided Design (CAD) computer programs (Auto CAD 14 and higher), including applying construction knowledge to creating, modifying, and updating construction plans from Engineers designed schematic.

EXAMPLES OF DUTIES:

Creates CAD drawings for Engineering Projects

Draft plans and detailed drawings for roadway and drainage installations and construction projects

Draw maps, diagrams, and profiles using cross-sections and surveys to represent elevations, topographical contours, etc

May assist in developing survey maps and layouts

Supervise or conduct field surveys, inspections, or technical investigations to obtain data required to revise construction drawings

Explain project drawings to production, construction, supervisors, commissioners, citizens, etc.

Supervises drafting personnel to include: prioritizing and assigning work; assisting with performance evaluations; training; ensuring staff are trained; ensuring that projects are completed according to policies and procedures; maintaining a healthy and safe working environment; and making hiring, termination, and disciplinary recommendations.

Manages engineering and capital improvement design projects in assigned area of

responsibility; coordinates the activities of Engineers, contractors, and/or other applicable parties; provides guidance related to project creation, construction, scheduling, manpower, and/or other related issues.

Reviews and evaluates engineering plans, specifications, GIS maps and reports; prepares reports and/or comments regarding findings; provides input, assistance, and recommendations; ensures compliance with applicable standards and specifications.

Researches engineering issues, real estate, surveys and environmental issues, records, maps, documents, and/or other supporting documentation in support of project activities.

Responds to requests for information from the general public, other governmental agencies, internal departments, and/or other interested parties; when necessary communicates issues to other appropriate personnel.

Oversees the administration of contracts for applicable engineering design projects and/or maintenance activities in assigned area of responsibility.

Prepares for and participates in regular and routine meetings related to assigned projects and/or departmental activities.

Assists in the preparation of cost estimates and quantity take-offs for design projects; coordinates cost analyses; requests fund allotments; prepares related financial forms for project processing; reviews and processes invoices, change orders, and/or other related financial management documents.

Participates in developing policies and procedures, recommendations, standards, etc. in support of department operations and activities.

Performs other duties of a similar nature or level.

TYPICAL QUALIFICATIONS:

Associates Degree in an engineering or engineering related field and drafting, or equivalent vocational or apprenticeship experience and a minimum of two years of experience in civil engineering work, one of which was in a draftsman role, an equivalent combination of education and experience sufficient to successfully perform the essential duties of the job such as those listed above.

Licensing Requirements (positions in this class typically require):
Valid driver's license.

Knowledge (position requirements at entry):
Knowledge of: Basics of roadway and drainage design

FDOT design standards

Supervisory principles;·
General surveying practices and procedures;·
Engineering principles and practices;·
Construction standards and practices;·
Applicable Federal, State, and local laws, rules, regulations, codes, and/or statutes;·
Budgeting principles;·
Project management principles;·
Advanced principles and practices in assigned area of responsibility.

Skills (position requirements at entry):
AutoCAD 14 and higher

Monitoring and evaluating subordinates;·
Delegating and prioritizing work;·
Managing design projects;·
Preparing a variety of reports and documents, including GIS maps and parcel information;·
Drafting plans, blueprints, sketches, maps, and/or other related construction documents;·
Analyzing processes and making recommendations for improvement;·
Interpreting and applying applicable laws, rules, and regulations;·
Reviewing plans, specifications, technical studies, and reports for completeness and accuracy;·
Conducting research;·
Communication, interpersonal skills as applied to interaction with coworkers, supervisor, the general public, etc. sufficient to exchange or convey information and to receive work direction.
GIS, database management and information technology skills.

ADA REQUIREMENTS:

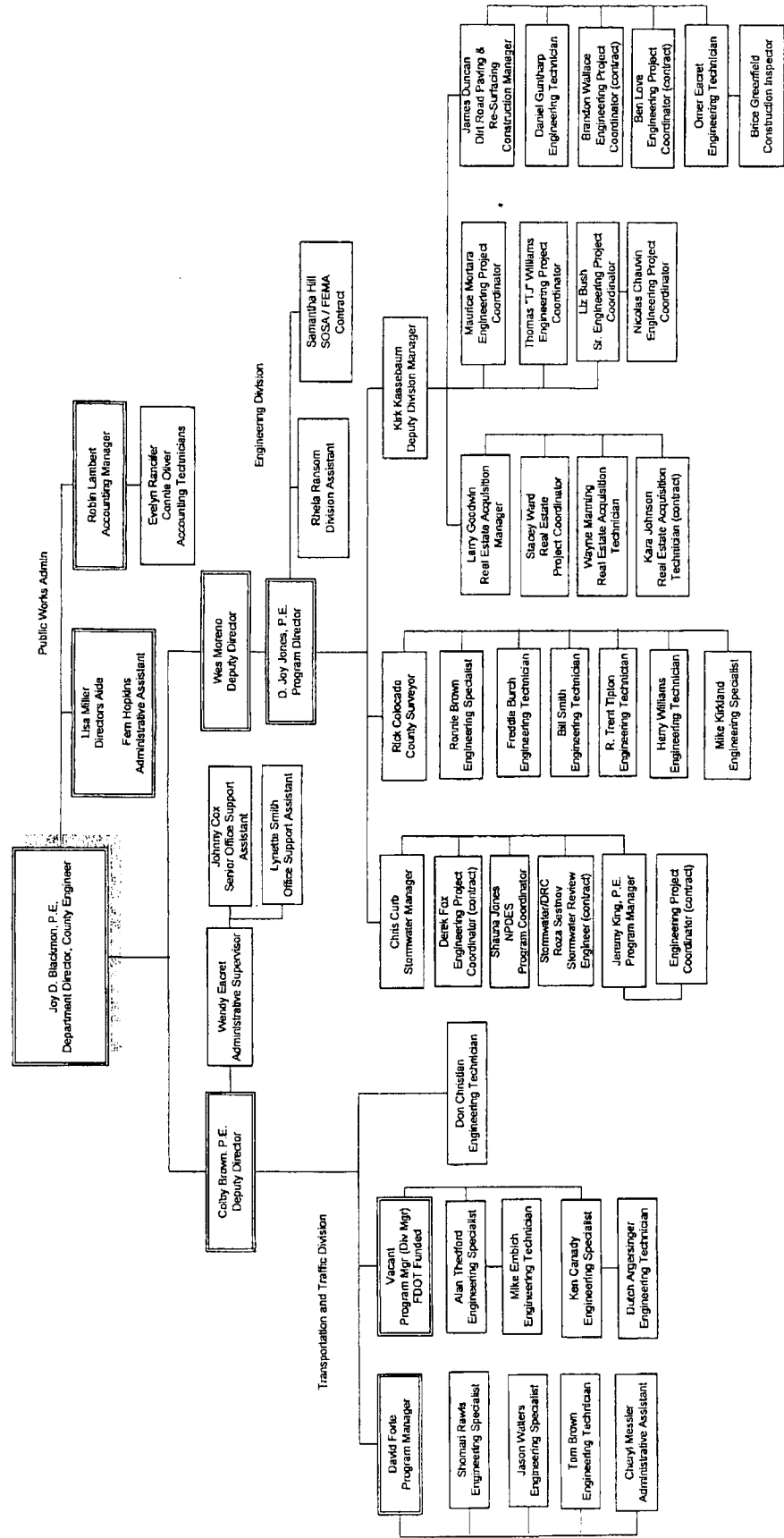
Physical Requirements:

Positions in this class typically require: fingering, talking, hearing, seeing and repetitive motions.

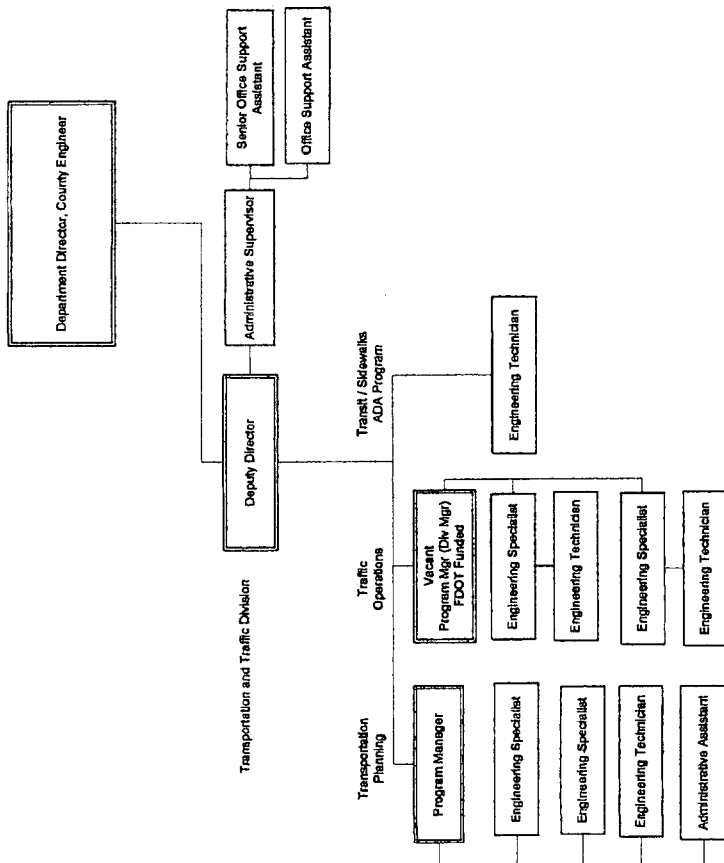
Light Work: Exerting up to 20 pounds of force occasionally, and/or up to 10 pounds of force frequently, and/or negligible amount of force constantly to move objects. If the use of arm and/or leg controls requires exertion of forces greater than that for Sedentary Work and the worker sits most of the time, the job is rated for Light Work.

Incumbents may be subjected to fumes, dusts, extreme temperatures, intense noises and travel.

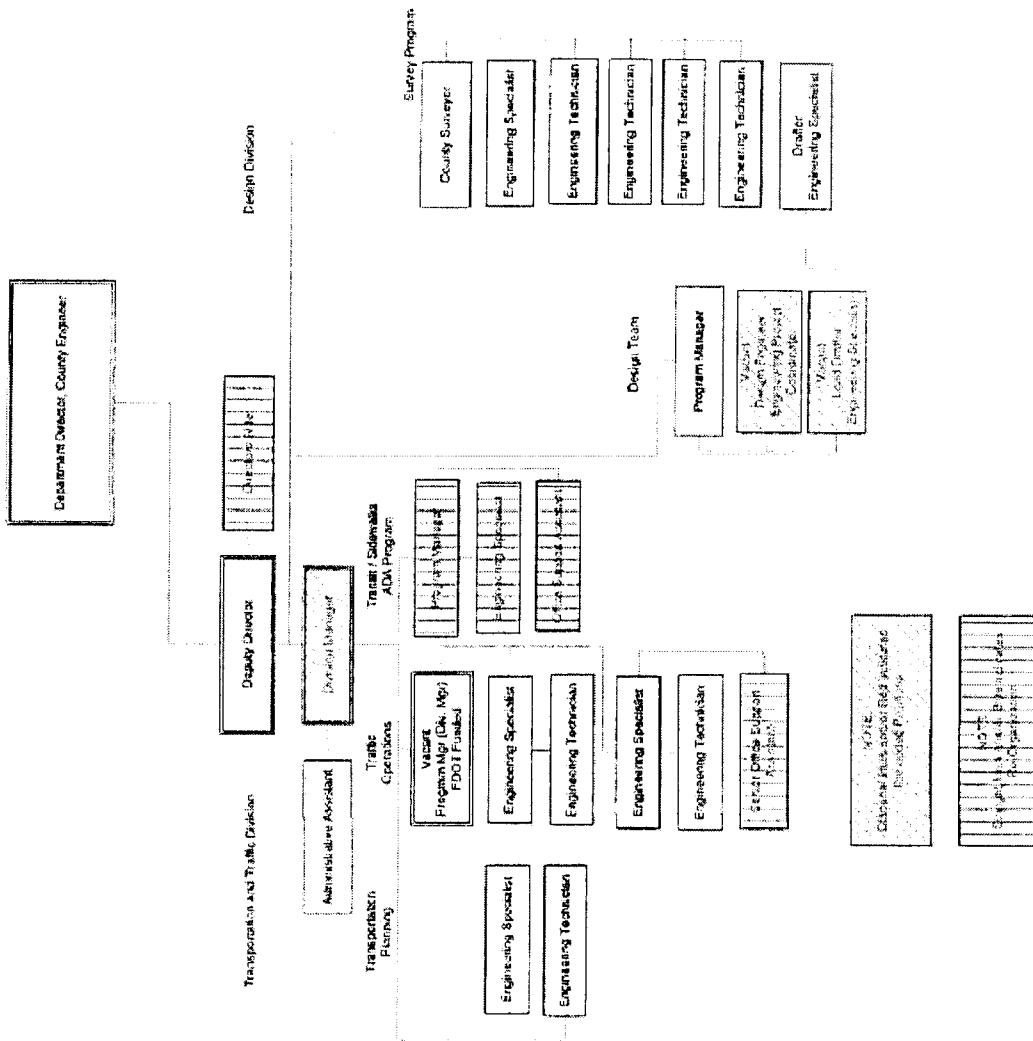
Public Works (Traffic and Engineering) - Current



Transportation and Traffic Division - Current



Transportation and Traffic Division / Design Division - Proposed



Design Team Costs

Equipment	Software	Training	Unit Cost	Quantity	Units	One Time Cost	Annual Reoccurring Cost
Computer			\$2,800.00	5	each	\$14,000.00	
	AutoCad		\$6,254.00	1	seat	\$6,254.00	\$995.00
	CivilStorm		\$8,346.00	3	seat	\$25,038.00	\$5,812.00
	ASAD LTv3		\$700.00	2	seat	\$1,400.00	\$500.00
	ICPR v4		\$2,400.00	2	seat	\$4,800.00	\$4,800.00
	Microsoft Office		\$250.00	5	seat	\$1,250.00	\$210.00
		AutoCad	\$1,600.00	5	people	\$8,000.00	
		ICPR	\$1,750.00	4	people	\$7,000.00	
Data Collector			\$3,500.00	2	each	\$7,000.00	
Total Station (TS)			\$12,500.00	2	each	\$25,000.00	
		TS Software	\$3,000.00	1	total	\$3,000.00	
Total One Time Cost						\$102,742.00	
Total Annual Reoccurring Cost							\$12,317.00

Pay Rate - LOST (loaded)

Colby (50%)	\$55,687.00
Jeremy (100%)	\$73,891.00
Mike (75%)	\$50,926.00
Engineer (100%)	\$70,203.00
Drafter (100%)	\$59,869.00
	\$310,576.00

Design Team Cost Benefit Analysis

Examples of Past Consultant Designed Projects Equivalent to Design Team Capabilities

Innerarity Point Area Drainage Improvements	\$46,819.00
Galvin Ave. Repair	\$24,420.00
Constantine	\$24,330.00
Saulfey Pines	\$24,310.00
Tecumseh/Clear Creek	\$35,359.00
Brosnham and John R Jones Park	\$47,839.00
Patton Drive / Jones Creek Drainage Feasibility Study	\$27,200.00
Total =	\$230,277.00

This amount of work could be completed by the Design Team over 6 mo.

Therefore, for one year **\$460,554.00** of design work could be completed by the Design Team

Design Team Salary (Loaded)	Annual Cost
	\$310,576.00
Reoccurring Costs (Licensing / Operating)	\$12,317.00
	\$322,893.00

Annual Consultant Design Cost to County	Estimated Design Cost Benefit
	\$460,554.00
Annual Design Team Cost to County	\$322,893.00
	Annual Benefit \$137,661.00

NOTE: Total One Time Eqpt / Software Cost = \$102,742.00 (recovered within first year)

Also note that these estimates are for first year costs. Subsequent year realized benefit is expected to approach \$200K as Design Team develops

Traffic Re-Organization

Name	Title			Pay Rate (loaded)			Rate Increase	LOST / General Fund (GF) / Toll Booth (TB)		Balance Effect to General Fund
	Previous	Current	Proposed	Previous	Current	Proposed		Previous / Current	Proposed	
Colby Brown	Division Manager	Deputy Director	---	\$103,513.00	\$116,174.00	---	\$12,661.00	GF	50% LOST / 50% GF	-\$45,426.00
Wendy Faacet	---	Admin Supervisor	Director's Aide	---	\$54,675.00	\$56,951.00	\$2,276.00	GF	GF	\$2,276.00
Vacant	Estimated Program Manager Level	---	Division Manager	\$75,116.00	---	\$87,386.00	\$12,270.00	GF	70% TB / 30% LOST	-\$75,116.00
Vacant	Estimated Engineering Tech. Level	---	Program Manager	\$61,996.00	---	\$71,318.00	\$9,322.00	LOST	50% LOST / 50% GF	\$35,659.00
Shomari Rawls	---	Engineering Spec	Engineering Spec	---	\$66,968.00	\$66,968.00	\$0.00	GF	50% LOST / 50% GF	-\$33,484.00
Approximate Total of Rate Increases							\$36,529.00	Total Effect to Gen Fund		-\$116,091.00

Committee of the Whole

9.

Meeting Date: 04/14/2016

Issue: Fritz Field Flyers

From: Pat Johnson, Department Director

Information

Recommendation:

Fritz Field Flyers
(Pat Johnson - 15 min)

- A. Board Discussion
 - B. Board Direction
-

Attachments

Fritz Field Flyers Presentation

NWFM License Agreement

Site Plan

Initial Complaint_Nature Trail

Ltr 02032016 from NWFM Pres.

Emails 02_05 & 02_08 Nature Trail HOA Residents w/Petition

Email Pat Johnson to NWFM Pres.

Emails_NWFM Club Members

Gas_Nitro Table from NWFM Pres.

Northwest Florida Modelers and Escambia County License Agreement

- BCC Approved Agreement 11/2002
- Agreement renewed 02/2012 for 10 year period
- Located in Beulah/100 acre closed landfill site
- Known as “Fritz Field”
- Approximately 130 members

Google earth

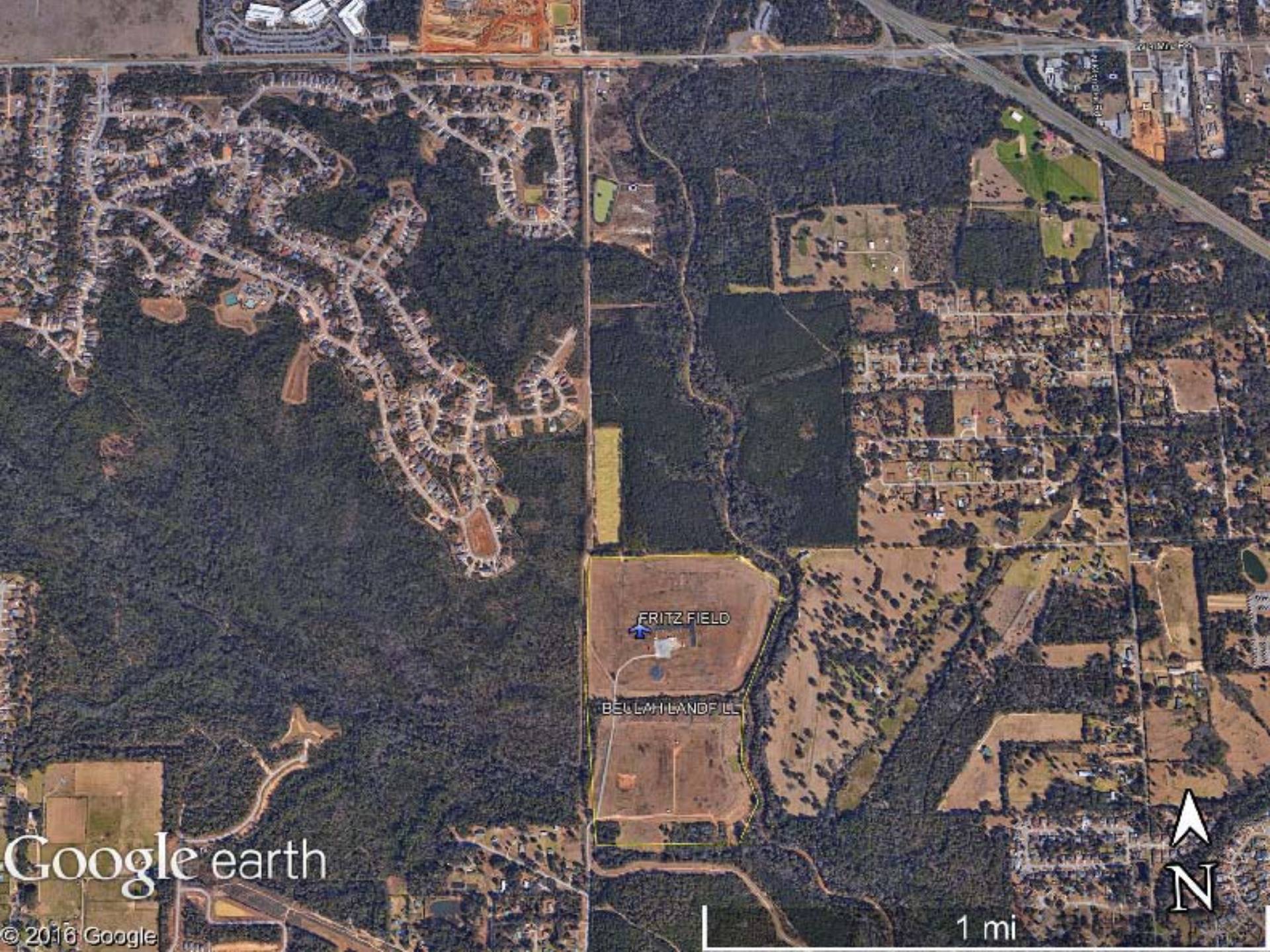
© 2016 Google

FRITZ FIELD

BELLAM LANDFILL



1 mi



Northwest Florida Modelers and Escambia County License Agreement

- Agreement provides for reutilization of public asset
- Provides for site security of landfill infrastructure
- Flyers pay no fees to BCC
- Minimal investment made from BCC for runways

Northwest Florida Modelers and Escambia County License Agreement

- 10/09/15 - Waste Services Department (WSD) received formal nuisance complaint from residents concerning unsafe and nuisance flight operations
- 10/12/15 - WSD met individually with Nature Trail residents to hear concerns
- Residents provided video/audio documentation of planes flying over private property emitting loud noise

Northwest Florida Modelers and Escambia County License Agreement

- Section 3 of Agreement states flight operations are to be conducted in a “manner that is safe and does not disturb occupants of any residential dwellings in the area”.
- Evidence provided by residents clearly depicted violation of Section 3 of Agreement

Northwest Florida Modelers and Escambia County License Agreement

- 10/22/2015 - met individually with Club Officers to address resident's complaints
- Officers did not deny unsafe or disturbing operations
- 11/5/15 - both parties agreed to work together for resolution and operational changes were made by the flyers

Northwest Florida Modelers and Escambia County License Agreement

- 02/02/16 - received notification from residents that operational changes were not successful. Unsafe and disturbing conditions continue to occur
- 03/09/16 - residents provided a petition signed by 35 residents and additional documentation depicting flyers operating in an unsafe and disturbing fashion

Northwest Florida Modelers and Escambia County License Agreement

- 03/10/16 - notice was sent to the flyers to comply with Agreement or risk losing the use of Fritz Field
- Flyers responded by restricting members to gliders and electric planes only
- Additionally, flyers requested consideration of “nitro” scale planes which could be considered safe and non disturbing aircraft

Northwest Florida Modelers and Escambia County License Agreement

- Residents agreed to “nitro” demonstration
- 4/02/16 - demonstration was conducted for residents to observe and evaluate flying operations
- Operations were considered safe and less disturbing
- 4/09/16 - demonstration scheduled to further assess noise limiting equipment

Northwest Florida Modelers and Escambia County License Agreement

Summary:

The club provides a public value and is required to operate in a safe/non-disturbing manner

Club is currently flying gliders and electric powered planes only in a safe/non-disturbing manner

Goal is to provide an Amendment to Agreement for BCC consideration which will specifically address safe/non-disturbing flight operations

NON-EXCLUSIVE LICENSE AGREEMENT

THIS LICENSE AGREEMENT (Agreement) is made and entered into this 2nd day of February, 2012 by and between Escambia County, a political subdivision of the State of Florida, whose address is 221 Palafox Place, Pensacola, Florida 32502 (County), and Northwest Florida Modelers, Inc., a Florida corporation not-for-profit, whose address is P. O. Box 37702, Pensacola, Florida 32526 (NWFM).

1. ACCESS TO THE PROPERTY. The County grants to NWFM the non-exclusive right to enter upon the real property known as the Beulah Landfill, more particularly described in those documents recorded in Official Record Book 3555 at Page 866 and Official Record Book 3869 at Page 979 of the public records of Escambia County, Florida, with access over Jamesville Road (the Property).

NWFM shall access the Property through the gates on Jamesville Road and travel along a dirt road to the north end of the Property. The County grants the right to use the north end of the Property and the borrow pond located at the northeast corner of the Property. The location of the road and entry gate is depicted in Exhibit A, and the area granted for use by NWFM is depicted in Exhibit B. NWFM shall provide a chain and lock to be attached to the County's chain and lock so that either party can independently access the Property.

2. TERM. The term of the Agreement shall be ten years, beginning December 1, 2012 and ending November 30, 2022. The Agreement may be extended for a second ten-year term on the request of NWFM and approval by the Board of County Commissioners.

3. USE. NWFM shall use the Property only for operating radio-controlled models, meetings, clinics, demonstrations, and other related and incidental activities. However, no person shall operate any radio-controlled model on the Property unless that person is a current member in good standing of NWFM. NWFM shall restrict operation times to 7:30 a.m. until 8:30 p.m. or sunset, whichever occurs first. Operation of all radio-controlled models on the Property shall be done in a manner that is safe and does not disturb the occupants of any residential dwellings in the local area. NWFM shall provide rules and regulations reflecting the content of this Agreement to all members using the Property. A copy of the rules and regulations shall be provided to the County Administrator prior to the beginning of the Agreement.

4. IMPROVEMENTS AND SIGNS. NWFM shall obtain written approval of the County Administrator before making any alterations to the Property. Any improvements approved by the County Administrator shall become the property of the County if the improvements remain on the Property when this Agreement is terminated. NWFM shall not erect any signs or other advertisement or notices on the Property without the prior written approval of the County Administrator.

5. INSURANCE. NWFM shall provide commercial general liability insurance with per occurrence and aggregate liability limits of at least \$1,000,000, including coverage for bodily injury, property damage, personal injury, and contractual liability. All liability coverage shall be

through insurance carriers licensed to do business in the State of Florida and maintaining a secure financial strength rating from A.M. Best. All insurance shall not be subject to cancellation or modification in coverage without the insurer providing not less than 30 days prior written notice to the County. Prior to the beginning of the term of this Agreement, NWFM shall provide the County with Certificates of Insurance that reflect Escambia County, Post Office Box 1591, Pensacola, Florida 32597-1591, as an "additional insured" by endorsement to the policy and the certificate holder. Certificates of Insurance shall be satisfactory to the County. No provision of this Agreement shall be construed, or in any way is intended to be construed, as a waiver of the County's sovereign immunity or any other limitation of liability of the County. NWFM agrees not to violate, or knowingly or negligently permit or allow to be violated, any condition of any insurance policies required by the Agreement. All insurance coverage of NWFM shall be primary to any insurance or self-insurance carried by the County. The acceptance by the County of any Certificate of Insurance does not constitute approval or agreement by the County that the insurance requirements have been satisfied or that the insurance policy shown on the Certificate of Insurance is in compliance with the Agreement.

6. HOLD HARMLESS AND INDEMNIFICATION. NWFM shall indemnify and hold harmless the County, its subsidiaries or affiliates, elected and appointed officials, employees, volunteers, representatives and agents from any and all claims, suits, actions, damages, penalties, interest, attorney and paralegal fees, liability and expenses in connection with the loss of life, bodily or personal injury, environmental impairment, property damage, including loss of use of the property, zoning or similar issues, directly or indirectly caused by, resulting from, arising out of or occurring in connection with this Agreement or NWFM's use or occupancy of the Property. NWFM's obligation is not limited by, or in any way to, any insurance coverage or by any provision in or exclusion or omission from any policy of insurance.

7. TERMINATION. This Agreement is personal to NWFM and shall not be assigned or transferred. The County may terminate this Agreement on ten days written notice to NWFM at the following address: P. O. Box 37702, Pensacola, Florida 32526. NWFM shall notify the County in the event it wishes to relinquish its rights under the Agreement by written notice sent to: County Attorney's Office, 221 Palafox Place, Suite 430, Pensacola, Florida 32502. This Agreement shall automatically terminate if the County sells or conveys all or a portion of the Property.

8. DISCLAIMER. NWFM acknowledges that the Property is a closed landfill and specifically agrees that it will enter and exit along the dirt road designated on Exhibits A and B and will utilize only those portions of the Property outlined on Exhibits A and B, including the northeast borrow pond. The County does not warrant or represent that the Property is safe or suitable for the purpose for which NWFM is permitted to use it, and NWFM assumes all risks in its use.

9. ENTIRE AGREEMENT. This Agreement contains the entire agreement of the parties and no representations, inducements, promises, or agreements between the parties not contained in the Agreement shall be of any force or effect. Any amendments, modifications, additions, or

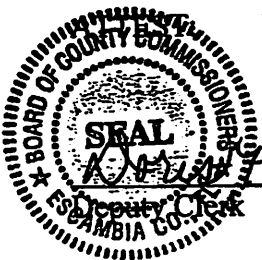
alterations of the Agreement shall be in writing executed with the same formalities as the Agreement.

10. **COMPLIANCE WITH LAWS AND PROCEDURES.** The parties agree to comply with all applicable laws, guidelines, rules, regulations, and requirements, whether federal, state, or local, applicable to NWFM and its use of the Property and those for the correction, prevention, and abatement of nuisances, unsafe conditions, or other grievances arising from or pertaining to the use or occupancy of the Property.

11. **MISCELLANEOUS.** If any term or condition of the Agreement or the application of the Agreement to any person or circumstance is, to any extent, invalid or unenforceable, the remainder of the Agreement shall not be affected and each term and condition of the Agreement shall be valid and enforceable to the fullest extent permitted by law. The Agreement shall be construed in accordance with the laws of the State of Florida, and venue for any legal proceeding shall be in Escambia County, Florida. Submission of the Agreement to the County does not constitute an offer, and the Agreement becomes effective upon the execution and delivery by both NWFM and the County. The County and NWFM acknowledge that they have not relied upon any statement, representation, prior or contemporaneous written, or oral promises, agreements, or warranties, except as expressed in the Agreement. Nothing contained in the Agreement shall be deemed by the parties or by any third party to create the relationship of principal and agent, partnership, joint venturer or similar relationship between the County and NWFM. The Agreement shall not be more strictly construed against either party because one party may have drafted or prepared any or all of the terms and provisions of the Agreement.

SIGNED, SEALED, AND
DELIVERED IN THE PRESENCE OF:

ESCAMBIA COUNTY, FLORIDA by and
through its duly authorized BOARD OF
COUNTY COMMISSIONERS



Ernie Lee Magaha
Clerk of the Circuit Court

Wilson B. Robertson
Wilson B. Robertson, Chairman

BCC Approved: 02-02-2012

This document approved as to form
and legal sufficiency.

By [Signature]
Title Asst. County Attorney
Date Jan 18, 2012

License Agreement/Northwest Florida Modelers, Inc.

Northwest Florida Modelers, Inc.

Witness: Jane Eisenzimmer
Print Name: Jane Eisenzimmer

Tommy Wilson
By: Tommy Wilson, President

Witness: Cheryl D. Watson
Print Name: Cheryl D. Watson

STATE OF FLORIDA

COUNTY OF ESCAMBIA

The foregoing instrument was acknowledged before me this 20th day of January, 2012, by Tommy Wilson, as President of Northwest Florida Modelers, Inc., who is personally known to me, or has produced driver's license as identification.

(Notary Seal)

Denise M. Rudd
Signature of Notary Public
Denise M. Rudd
Printed Name of Notary Public

Exhibit "A"

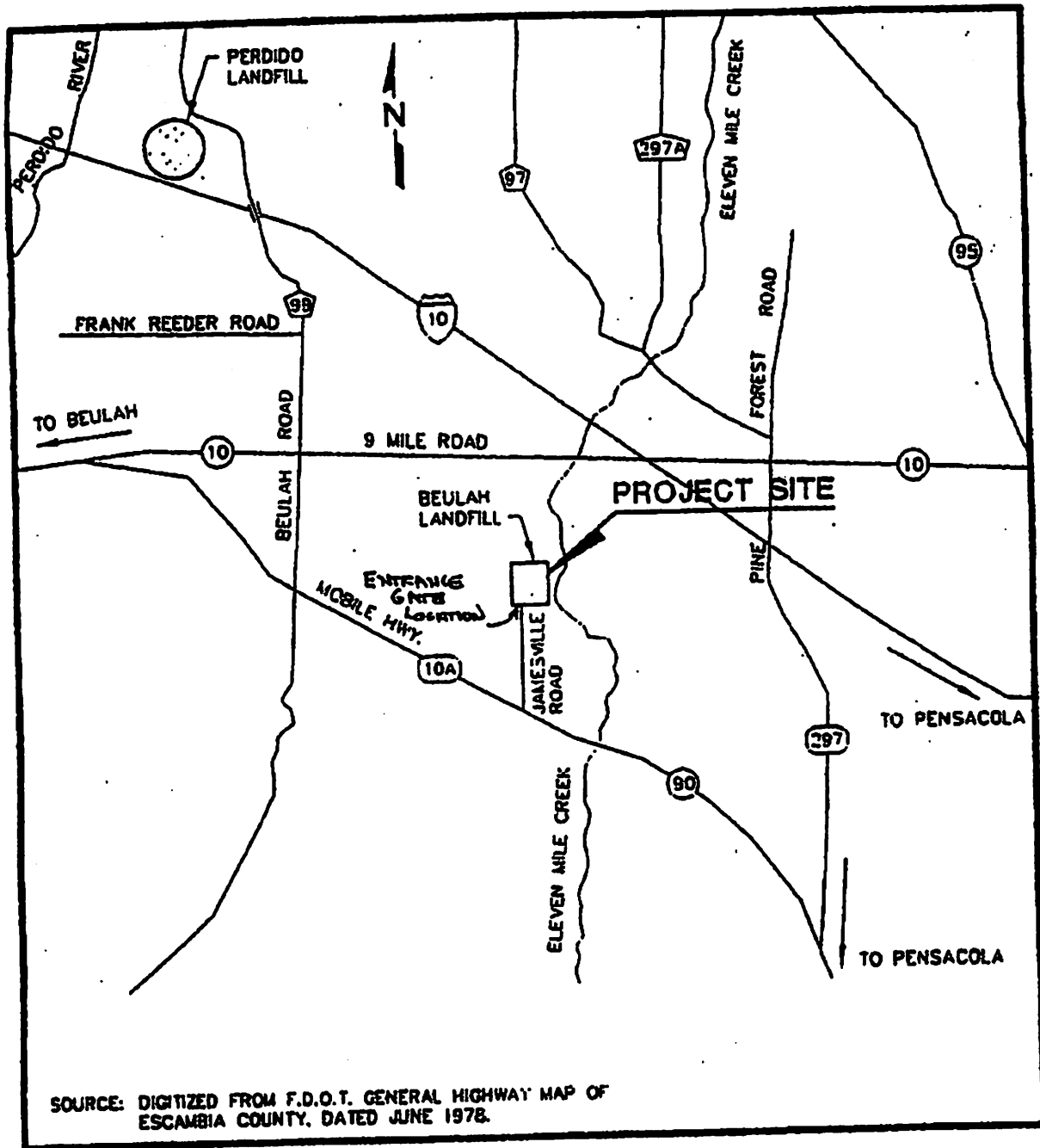


Exhibit "B"



From: Dawn M. Sista
Sent: Friday, October 09, 2015 12:21 PM
To: Michael E. Rhodes
Subject: Robert Ferguson 850-572-0464

He called to Inquire about the noise level at the park . He said that the same people go out there almost every weekend and also on Holidays to fly the plans. They are there from 8am to sunset and it is disturbing to the home owners who live there. He wanted to know if there was a noise level ordinance for that park.

Dawn M. Sista
Office Support Assistant
Escambia County
Parks and Recreation
1651 E. Nine Mile Road
Pensacola FL. 32514
(850) 475-5220 Phone
(850) 475-5224 Fax



Northwest Florida Modelers, Inc.

P.O. Box 37702, Pensacola, FL 32526

www.nfmi.org

President
Vice President
Secretary
Treasurer
Safety Officer
Field Marshall

Charles McMahan
Walt Matthews
Bob Yearty
Jerry Baxter
Buddy Bradley
Nick Elston

February 3, 2016
Ken Custer, President
Nature Trails Home Owners Association
Mr. Pat Johnson, Director
Escambia County Landfill Operations

Mr. Custer,

We at Northwest Florida Modelers, Inc. (NFMI) would like to respond to the latest complaints of noise that have been expressed to Mr. Pat Johnson directly. We are including Mr. Johnson as an addressee on this letter so that all parties are open to the dialog. We intend for this to be an open letter to all those residents that reside in southernmost Nature Trails – especially those along lower Spoonflower Drive.

We realize that our planes make noise and believe it or not we don't like it either. Therefore for many years we have enforced a self-imposed policy to limit our noise to 98dbA measured at 25 feet over a hard surface. In perspective, lawnmowers in your neighborhood operate at about 96dbA (measured over sound adsorbing grass) and the edger/trimmer or leaf blower sometimes exceeds 102dbA. Over the Thanksgiving weekend, during our public event benefiting Toys for Tots, we and Justin Farrior took noise measurements on his deck area that were in the mid-upper 70dbA range. We know those facts might not make you more comfortable about us but nonetheless we use them to accentuate that we are acutely aware of our noise.

Recently as the weather warmed nicely we at NFMI have been able to get out to Fritz Field to enjoy our hobby of flying our model airplanes. As all know, sounds have several qualities that make them distinct and some of our planes make more noise than others. Differing propulsion units elicit different sound - some use gasoline engines, some use alcohol fuel, and some are powered by electric motor. All make a different noise but a common denominator in almost all cases is the propeller. We only mention this as a point of science because the majority of the noise generated by the planes comes from the propeller and not necessarily the power plant.

We have fielded your complaints and have always responded when we were presented with specifics about an incident. We make that point to lead into what we, with the endorsement of your HOA, have done recently as a compromise. In order to try to mitigate some noise for the residents we instituted an interim policy that moved certain planes to a different runway which is more distant from the residents. Apparently, from the written complaints (non-specific) we received concerning this past weekend the residents are still not satisfied.

Our planes are not "toys" as some residents have eluded. They are technical marvels that in many cases are the cutting edge of technical advances which often times migrates into daily life of our citizenry. One notable is batteries using lithium as a base. Approximately 15-17 years ago these type batteries were just being proven through modeling – both air and land based crafts. Today most of the hybrids we drive are powered by a derivative of a lithium power pack proven through modeling.

Continuing technological advances have contributed to smoother running, lightweight crafts that are significantly quieter than in the past. Remember those propellers that make so much noise? With today's

technology an approximate 20%-30% noise reduction is realized using carbon fiber as opposed to the wooden props of yesteryear. This information is to illustrate that our hobby is constantly making progress.

Back in 2006 NFMI made a point to contact the Nature Trails developer making sure to let him know of our existence and we even strongly suggested that he become familiar with us so that he could inform the potential buyers that would be most affected. We didn't just stop in '06 either – we followed up every time we had a public event with invitations to participate – usually two or three times annually. We are not a private club – all are welcomed – and Fritz Field is a public park so everyone has the opportunity to use it within the county mandated restrictions. Subsequently, in 2009 we again wrote a formal letter to reiterate who we are and what our hobby is. This time it was a concerted effort to include our membership information and an invitation to all buyers, potential buyers and especially residents in Nature Trails. Since 2010 several of our members are residents of Nature Trails and they have been proactive about awareness of our facility.

If you were uninformed about Fritz Field before you bought your property we maintain that it is not because NFMI didn't make every effort we knew how. If you did know about us and made your decision to buy anyway – then we seem to have met an impasse.

Modelers have been utilizing this area since the late 1980's. The past 14 years (since 2002) have been formally sanctioned as a public park now known as Fritz Field dedicated to the operation of model aircraft. In other words, we have been flying planes and “making noise” in this location for almost 30 years. Thankfully, through technology, we are somewhat less noisy than we have been in the past but generally we are making the same noise as we were when you, as a property owner, made the decision to buy where you did.

We noticed that you have used the term “loss of quality of life” applied to your outside entertainment. We counter with we also have a right to “quality of life” and participation in our hobby contributes to that. We know that we have chosen a hobby that has some drawbacks, but we are willing to remain within the box that has been drawn for us. We ask that you consider our quality of life along with your own.

Given all that, we - the 130 members of NFMI - make this pledge to you collectively. We are very aware of your locality and your proximity to our facility. It is our desire to be a good neighbor to the new comers adjacent to our facility. We will make every effort to enforce our self-imposed noise rules. We will do our very best to remain within the bounds of the Escambia Model Park (generally defined by the tree line around the field), and will make sure to take positive action when we are informed about incidents of the contrary. We ask for your help by providing specifics of incidents that violate your safety.

With our thanks we look forward to forging a solid relationship.



C. J. McMahan
President, Northwest Florida Modelers, Inc.

From: Ken and Debbie Custer [laststand@cox.net]
Sent: Friday, February 05, 2016 1:52 PM
To: Pat T. Johnson
Cc: Illauna B. Brazwell; 'charles mcmahan'; 'Robert Ferguson'; 'Steve Colony'; 'Chris McBrayer'
Subject: RE: fritz field

Mr. Johnston,

The noise (primarily) and over flight issue with the North West Florida Modelers (NWFM) has unfortunately grown. I met with approximately 12-15 Nature Trail Residents last night and was presented with a petition which had 40 signatures complaining about the noise and potential for accidents due to over flight (the group was still gathering signatures so I expect this number to grow).

I and another HOA Board member listened to the comments and while the over flights have diminished the noise abatement procedures the NWFM have tried did not work. The residents all said the noise has grown worse in the form it is practically continuous from 8:00 AM on during the weekends. This noise is only from the fuel powered aircraft and none of the residents, for the most part, had a problem with the use of electric/battery operated aircraft and gliders.

The affected residents are requesting, on the petition (which will be delivered next week), for the cessation of all fuel powered model aircraft at Fritz Field based on paragraph 3 of the County's lease agreement. Additionally they were concerned about the County's liability if a person was injured and the NWFM 1 million dollar liability insurance was inadequate. There are a couple of other parts of the lease agreement which also are applicable.

I presented the idea of closing the field on certain holidays (Christmas, Thanksgiving, Mother's Day, Memorial Day, 4th of July, and Labor Day) along with limited hours of operation. Although the reception to this was lukewarm the residents discussed it at length. They seemed okay with the holiday closings; however the use of fuel powered models still is the challenge. Several were receptive to allowing the use of fuel powered aircraft if the hours were very limited (11:00 AM - 2:00 PM seemed to be the consensus. We had several folks who work a swing shift and don't get to sleep until 2-3:00 AM along with the folks who want some quiet time in the afternoon to enjoy their yards).

As the HOA President, I like you represent several interest in this (we do have a few modelers in NT) so I was trying to come up with workable solutions - unfortunately or fortunately depending on which side your on the lease agreement is pretty cut and dried in favor of the aircraft not being a nuisance to the surrounding residents. While I think Fritz Field was a great idea when initially conceived, once the County approved residential development around it the field is not appropriate for the noisier (fuel) aircraft. This will only get worse as the Huntington Creek Subdivision starts to fill in to the south and the recently re-zoned parcel to the north is developed with apartments.

Again, I know Robert or one of the residents will be delivering the petition with cover letter sometime next week. I can plan on coming with them and discuss this further, just let me know.

r/Ken

Ken and Debbie Custer
(E) laststand@cox.net
(H) 850-361-4402
(C) 850-529-3264 (Ken)

Robert D. Ferguson
8717 Rush Lane Pensacola, FL
850 572-0464

08Feb2016

Operations Manager
Neighborhood/Community Services Bureau
Solid Waste Management
13009 Beulah Road
Cantonment Florida 32522

Re: Proposal to limit Fritz Field to electric/battery and glider airplanes only.

Mr. Johnson:

It is respectfully requested by Nature Trail Residents that the Board of Parks and Recreation restrict the flying of all fuel powered model aircraft at Fritz Field based on paragraph 3 of the County's lease agreement.

The ratepayers and residents of Nature Trail, whose names, details and signatures are set out on the attached list support this proposal.

A summary of reasons for the proposal is: 1) Continuous noise intrusion of our property and homes affecting our overall quality of life. 2) Possible devaluing of our properties secondary to noise intrusion. 3) Threat of personal safety secondary to flight paths crossing personal property. 4) Inadequate liability insurance coverage provided by flight club.

This proposal contains 35 signatures and is served on behalf of the listed signatories by Robert D. Ferguson.

Respectfully,



Robert Ferguson

NOISE COMPLAINT

A petition of Nature Trail Home Owners

To: Escambia County Board of Parks and Recreation

WE THE UNDERSIGNED WOULD LIKE TO BRING TO YOUR ATTENTION THE FOLLOWING PROBLEM. **CONTINUED EXCESSIVE NOISE CREATED BY MODEL AIRCRAFT COMING FROM FRITZ FIELD.**

We are asking the county to take additional measures to reduce the noise created by the larger planes. Despite the club having all planes over a 100cc fly the North/South pattern, it has done little to alleviate the problem. We do acknowledge that the overflights of our homes have stopped and for that we are grateful, but the noise created by these larger planes continues to be an issue for our end of the subdivision.

Name	Address	Telephone Number
1. Chris O'Donnell	8582 Foxtail Loop	696-2900
2. John T. Porter	8658 Foxtail Loop	982-2647
3. Ginger Porter	8658 Foxtail Loop	982-4629
4. Nick Porter	8451 Foxtail Loop	982-8171
5. Megan Porter	8451 Foxtail Loop	982-8171
6. Justin Farnior	8486 Rose Mallow Way	202-6731
7. Danielle Farnior	8486 Rose Mallow Way	510-9669
8. Sharon O'Donnell	8582 Foxtail Loop	910-340-1472
9. Brad Johnson	5543 Spoonflower Dr	850-255-1736
10. KIM JOHNSON	5543 Spoonflower Dr.	850-384-7951
11. Robert Ferguson	8717 Rush Lane	850-572-0464
12. EKAINE H. STRONG	5549 Silverbell Court	850-549-3088
13. Jess + Shelley Gradel	8576 Foxtail Loop	850-542-7687
14. MER & JENNY Ferguson	8486 Rose Mallow Way	850-712-9035
15. Doug & PATTY HARRINGTON	8554 FOXTAIL LOOP	850-944-8128
16. Keating Ferguson	8717 Rush Lane	850-712-9044
17. Ann Grasso	8721 Rush Ln	850-450-5003
18. Doug GRASSO	8721 Rush Ln	850-476-9093
19. Jim Park	5541 Spoonflower Dr.	770-712-7434
20. Danny Cook	5587 Spoonflower Dr	850-232-4127
21. Jennifer Cook	5587 Spoonflower Dr	850-232-5507
22. Mark McLain	8531 Foxtail Loop	850-572-7007
23. DARLENE McLAIN	8531 FOXTAIL LOOP	850-572-7557
24. Thom Keener	8513 Foxtail Loop	850-291-7977
25. Melissa Keener	8513 Foxtail Loop	850-291-2656
26. DAVID Costales	8596 Foxtail Loop	850-485-2125
27. Rita Jane Costales	" " "	850-485-2425

Name

Address

Pincode

Telephone Number

- 28. Cheryl Stone 5575 SPANFLOWER DR 33501 FL. 513-570-9806
- 29. Michael Wilson 5575 SPANFLOWER DR 33501 FL 378-678-9244
- 30. Patricia Wheeler 8488 FOXGLOVE LANE, 33501 FL 850-232-4420
- 31. Richard Cantrell 5535 SPANFLOWER 33501 FL 850-255-6223
- 32. Donna McGinnis 5539 SPANFLOWER DR 33501 FL 352-278-1426
- 33. _____
- 34. _____
- 35. _____
- 36. _____
- 37. _____
- 38. _____
- 39. _____
- 40. _____
- 41. _____
- 42. _____
- 43. _____
- 44. _____
- 45. _____
- 46. _____
- 47. _____
- 48. _____
- 49. _____
- 50. _____

Pat T. Johnson

From: Pat T. Johnson
Sent: Thursday, March 10, 2016 8:54 AM
To: 'charles mcmahan'
Cc: Illauna B. Brazwell
Subject: fritz field

Charles,

Nature Trail residents provided evidence yesterday of model planes flying beyond the footprint of the public property limits which is considered unsafe. Also, video and audio recordings were provided which clearly indicated a disturbing condition (noise) for occupants of local residents in the area. Both of these conditions are non compliant with the current BCC Agreement.

It is fair to say the club and residents have been attempting to work the issues since 11/2015. At that time the issues were unsafe flying and nuisance noise. The club indicated they had addressed the unsafe flying and previously the residents had agreed. However, now it appears the unsafe conditions are back and the nuisance noise continues to be a problem. The officers of the club seem to be very conscience of the issues and work diligently to keep members in check. When they are notified unsafe flying is occurring they respond accordingly. Obviously, their efforts have not been successful. Regardless, the non compliant issues remain and the residents would like the County to enforce the Agreement they have with the club.

I have attempted to get resolution for approximately 4 months. Based on what I seen today, we have not gained any ground. In my opinion, the club has two options:

- 1) Comply with Agreement or,
- 2) Risk losing the use of the field altogether

Before a Recommendation to the BCC is generated to terminate the Agreement I wanted to allow you one final opportunity to address the non compliant issues to evaluate an amendment versus termination.

thanks

Dianne C. Simpson

From: helimech1@cox.net
Sent: Monday, March 28, 2016 10:50 AM
To: Legal
Subject: Nosie at Escambia Model Park

Just a quick question, What about all the noise from the race cars at Five Flags Speedway ? They make way more noise then our Model Aircraft ever do.....right ?

William Moffett
3028 Classic Dr.
Pensacola, fl. 32507

Dianne C. Simpson

From: rspring@panhandle.rr.com
Sent: Saturday, March 26, 2016 11:01 AM
To: Legal
Cc: NFMI_Secretary
Subject: FRITZ FIELD

MY NAME IS RONALD SPRING AND I HAVE BEEN A MEMBER OF THE NMFI CLUB SINCE 1978 AND HAVE ALWAYS TRIED TO BE A "GOOD NEIGHBOR" AT ALL FIELDS.

I SINCERELY HOPE THAT YOU WILL RECONSIDER THE "DO NOT DISTURB" PORTION OF THE LEASE AS MOST OF US KNOW THERE ARE ALOT OF NOISES IN MOST NEIGHBORHOODS THAT SOME MIGHT CONSIDER A DISTURBANCE INCLUDING LAWNMOWERS, HAMMERING SOUNDS, DOGS BARKING, AND THE SOUNDS OF CHILDREN LAUGHING AND PLAYING.

THANK YOU FOR YOUR TIME AND CONSIDERATION.

SINCERELY,

RONALD L. SPRING
RETIRED UNITED STATES NAVY

Dianne C. Simpson

From: fh8146@gmail.com on behalf of Frank Hughey <fh8146@cox.net>
Sent: Thursday, March 24, 2016 6:01 PM
To: Legal
Subject: Regarding the noise ordinance at the nature trail and Pensacola Model Port ,NFMI.

My name is Frank Hughey, a member of Northwest Modelers and just would like to comment on the ordinance that is trying to be put on Fritz Field. Ray Fritz worked with everyone on trying to obtain the field for flying model airplanes. They are trying to put something in that would, in a way, bypass the county noise ordinance and basically putting in a do not disturb sign. The club has submitted a reasonable amendment and we can still work with the noise. One of the neighbors put a piece on our face book page and stated that the noise from the planes is small, especially compared to the landscaping machines and other normal noises. He also liked our presence out there. Most people out there are retirees from the military service, mostly pilots, one is even a descendant of Jimmy Doolittle, all nice people. It just seems a shame that after our hard work to get the place in good shape that for the opinion of one or very few that most of us has to go. All I'm asking is that you re-consider the amendment we submitted and see if we can work something out. Places to fly model planes is getting to be a scarce item. Thank you so much for reading this and maby thinking about it. Thanks

Frank Hughey

Dianne C. Simpson

From: Carolyn and Gerald Baxter <jcbaxter1965@yahoo.com>
Sent: Thursday, March 24, 2016 5:52 PM
To: Legal
Subject: RC Model park

As a member of North West Florida Modelers Inc The decision to close Fritz field because of complaints from a few new owners is prejudicial and unwarranted. We are violating no laws and have flown at Fritz, a designated flying site for more then 14 years. I assume you will stop horses from using the horse arena because a few neighbors complain. I am sure you will close all ball fields that are within hearing of some home owner. If your excuse is the clause in our lease about not bothering neighbors then I am sure all contracts for ball fields,arenas and parks have the same clause. If they do not then You would be guilty of prejudice, would you not...? Gerald Baxter

Dianne C. Simpson

From: John Taylor <taylor.john1966@att.net>
Sent: Thursday, March 24, 2016 6:34 PM
To: Legal
Subject: Noise at Fritz Field.

In the case of Northwest Florida Modelers (at Escambia Modelers Park) and some Nature Trail residents. I feel a does not disturb standard should not be in place due to differences in interperation. I feel that the Escambia County Noise Ordinance is sufficient. Please consider changing the wording in the lease agreement to bring us into line with the rest of the parks in Escambia County. Please also note the inclusion of the Faa requirements for registration/ marking that provides for Identification of the aircraft's owner.

Escambia Modelers Park is without a doubt is one of the finest facilities in the South East due to the cooperation of NFMI and Escambia county. It is my hope that it can continue to be utilized to it's fullest and have the same noise standards applied to it as any other park.

Thank You for a few minutes of your time.

Respectfully,

John Taylor.

Proposed:

3. USE (Amended on Date_____). NWFM shall use the property only for operating radio-controlled models, meetings, clinics, demonstrations, and other related and incidental activities. However, no person shall operate any radio-controlled model on the property unless that person is a current member in good standing of NWFM. Additionally, anyone who operates a radio-controlled model shall be properly registered with FAA and follow guidelines provided in the pertinent FAA guidelines. NWFM shall restrict operation times to 7:30a.m. until 8:30 p.m. or sunset, whichever occurs first. Operation of all radio-controlled models on the Property shall be done in a manner that is safe and meets the standards established in Escambia County Code of Ordinances, Chapter 42: Environment, Article III: Noise, Section 42-61 - 42-90. NWFM shall provide rules and regulations reflecting the content of this Agreement to all members using the Property. A copy of the rules and regulations shall be provided to the County Administrator prior to the beginning of the Agreement.

Dianne C. Simpson

From: jcboys@cox.net
Sent: Friday, March 25, 2016 1:26 AM
To: Legal
Subject: Escambia Model Park

Dear Sir's,

My name is John Couture , I am a retired Navy Veteran and have been a Pensacola resident since 1990. I am a member of Northwest Florida Modelers Inc. With this said , I cannot believe our City Representatives have invoked a ruling that gas powered model airplanes can no longer be flown at the Escambia Model Park due to a handful of complainers that live at the gated community Nature Trails. As a formal club we regularly work with school kids , Boy Scouts , Cival Air Patrol and try to teach aviation and a great hobby to our younger generation. In addition we hold Toy's for Tot's and other fund raisers throughout the year. Part of model aviation is powering our models with miniature petro engines and to restrict this is like cutting the hobby in half. I am sure that we do not disturb the morning coffee or the golf match on the gated community as often as they complain about it. If our Councilman and local Government Leaders stick with this decision then we might as well shut down the Pensacola Airport because many people complain of the airport noise and still decide to build and live next to it. Give Me a Break !!. Can we at least consider allowing model airplanes with smaller engines to be flown with a reasonable time frame throughout the week and on weekends. I believe you will find the members of our club willing to do our part to satisfy both sides of this problem. Thank You for your consideration.

John Couture
jcboys@cox.net



Northwest Florida Modelers, Inc.

P.O. Box 37702, Pensacola, FL 32526

www.nfmi.org

President
Vice President
Secretary
Treasurer
Safety Officer
Field Marshall

Charles McMahan
Walt Matthews
Bob Yearty
Jerry Baxter
Buddy Bradley
Nick Elston

Gas	Nitro
Wing Span: 100 inches to 130 inches	Wing Span: 76 inches and under
Engine displacement "size of motors": (30 cubic centimeters) to (150 cubic centimeters)	Engine displacement "size of motors": (2 cubic centimeters) and under
Larger planes tend to fly higher: 300' to 500' FEET Because: They the pilot can still see the plane clearly.	Smaller planes tend to fly lower: 20' to 200' FEET Because: Smaller plane are less visible.
Distance: Pilots of Larger planes tend to fly a greater distance from their location. Because: They the pilot can still see the plane clearly.	Distance: Pilots of Smaller planes tend to fly at a closer distance to their location. Because: Smaller plane are less visible.
Noise levels: 95 to 104 Decibels	Noise levels: 63 to 76 Decibels
Flight time: 15 to 18 minutes	Flight time: 5 to 9 minutes
Weight of planes: 25lbs to 45lbs = average of most common planes	Weight of planes: under 12lbs per plane = average of most common planes