



2018-2019 Florida Job Growth Grant Fund Public Infrastructure Grant Proposal

Proposal Instructions: The Florida Job Growth Grant Fund Proposal (this document) must be completed by the governmental entity applying for the grant and signed by either the chief elected official, the administrator for the governmental entity or their designee. Please read the proposal carefully as some questions may require a separate narrative to be completed. If additional space is needed, attach a word document with your entire answer.

Governmental Entity Information

Name of Governmental Entity: Manatee County Board of County Commissioners
Government Federal Employer Identification Number 59-6000727

Primary Contact Name: Mr. Sage Kamiya
Title: Public Works Deputy Director
Mailing Address: 1022 26th Avenue East
Bradenton, FL 34208
Phone Number: (941) 708-7450 ext. 7425
Email: sage.kamiya@mymanatee.org

Secondary Contact Name: John Osborne
Title: Infrastructure & Strategic Planning Official – Interim Deputy County Administrator
Phone Number: (941) 748-4501 ext. 6825

Public Infrastructure Grant Eligibility

Pursuant to section 228.101, F.S., the Florida Job Growth Grant Fund was created to promote economic opportunity by improving public infrastructure and enhancing workforce training. Eligible entities that wish to access this grant fund must submit public infrastructure proposals that:

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

1. Program Requirements:

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

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

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

Widen an existing roadway (Moccasin Wallow Road) from two lanes to a four lane divided roadway with pedestrian and bicycle facilities for approximately 1.4 miles from 115th Avenue East to US 301.

B. Provide location of public infrastructure, including physical address and county of project.

Moccasin Wallow Road is located from US 41 to US 301 in Manatee County. (See attached location map)

C. Is this infrastructure currently owned by the public? Yes No

If no, is there a current option to purchase or right of way provided to the County?

D. Provide current property owner.

E. Is this infrastructure for public use or does it predominately benefit the public?

Yes No

Moccasin Wallow Road is a County maintained public road for use by the traveling public.

F. Will the public infrastructure improvements be for the exclusive benefit of any single company, corporation or business entity?

Yes No

Moccasin Wallow Road is a County maintained public road for use by the traveling public. This project will improve traffic operations for all travelers along this roadway.

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

- Economic recovery in specific regions of the state;
- Economic diversification; or
- Economic enhancement of a Targeted Industry ([View Florida's Targeted Industries here](#)).

- o Describe how the project will promote specific job growth. Include the number of jobs that will be retained or created, and in which industry(ies) the new net jobs will be created using the North American Industry Classification System ([NAICS](#)) codes. Where applicable, you may list specific businesses that will retain or create jobs or make capital investment.
- o Provide a detailed explanation of how the public infrastructure improvements will connect to a broader economic development vision for the community and benefit additional current or future businesses.

See attached Economic Impact and Public ROI Analysis prepared by Fishkind & Associates, Inc.

2. Additional Information:

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

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

Construction is scheduled to begin in FY 2019 and completed within one year.

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

Florida Department of Transportation
Southwest Florida Water Management District

- C. Detail whether required permits have been secured, and if not, detail the timeline for securing these permits. Additionally, if any required permits are local permits, will these permits be prioritized?

Permits with the Florida Department of Transportation for intersection connection and with the Southwest Florida Water Management District are needed and will be obtained.

- D. What is the future land use and zoning designation on the proposed site of the infrastructure improvements, and will the improvements conform to those uses?

The project is located within County right of way. Adjacent zoning is planned development mixed use and planned development residential A portion on the east end is zoned agriculture. Please see attach

- E. Will an amendment to the local comprehensive plan or a development order be required on the site of the proposed project or on adjacent property to accommodate the infrastructure and potential current or future job creation opportunities? If yes, please detail the timeline.

Yes No

Improvement to Moccasin Wallow road does not require a comprehensive plan or development order amendment.

- F. Is the project ready to commence upon grant fund approval and contract execution? If no, please explain.

Yes No

Portions of required turn lanes on Moccasin Wallow and traffic signals are already under design and will be included within the entire project once grant approval is authorized.

- G. Does this project have a local match amount?

Yes No

If yes, please describe the entity providing the match and the amount.

Manatee County has impact fee funds available up to \$3,000,000 to provide as a match to this grant funding.

- H. Provide any additional information or attachments to be considered for this proposal. Maps and other supporting documents are encouraged.

Attached are the following exhibits:

Location Map, Moccasin Wallow 115th AVE E to US 301 Limits Aerial, Surrounding Development Map Zoning, Future Land Use, and BoCC meeting calendar.

3. Program Budget

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

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

1.) **Total Amount Requested** \$ 6,200,000
 Florida Job Growth Grant Fund

A. Other Public Infrastructure Project Funding Sources:

City/County \$ 3,000,000

Private Sources \$

Other (grants, etc.) \$

Please Specify: _____

Total Other Funding \$ 3,000,000

B. Public Infrastructure Project Costs:

Construction \$ 8,550,000

Reconstruction \$

Design & Engineering \$ 630,000

Land Acquisition \$

Land Improvement \$

Other \$ 20,000

Please Specify: Permit/Bonds

Total Project Costs \$ 9,200,000

Note: The total amount requested must be calculated by subtracting the total Public Infrastructure Project Funding Sources in A. from the total Public Infrastructure Project Costs in B.

- C. Provide a detailed budget narrative, including the timing and steps necessary to obtain the funding and any other pertinent budget-related information.

The total cost to widen Moccasin Wallow Road from two lanes to a four lane divided roadway with pedestrian and bicycle facilities for approximately 1.4 miles from 115th Avenue East to US 301 is estimated to be \$9,200,000. Construction is estimated to be \$8,550,000. Design is estimated to be \$630,000. \$20,000 is estimated for permits and bonding. The County will match \$3,000,000 in impact fee funds. The requested grant amount is \$6,200,000. Funding match is available upon grant receipt.

4. Approvals and Authority

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

- A. If the governmental entity is awarded grant funds based on this proposal, what approvals must be obtained before it can execute a grant agreement with the Florida Department of Economic Opportunity (e.g., approval of a board, commission or council)?

Acceptance by the Board of County Commissioners.

If board authorization is not required, who is authorized to sign?

- B. If approval of a board, commission, council or other group is needed prior to execution of an agreement between the governmental entity and the Florida Department of Economic Opportunity:

- i. Provide the schedule of upcoming meetings for the group for a period of at least six months.
- ii. State whether entity is willing and able to hold special meetings, and if so, upon how many days' notice.

See attached Board calendar. Typically 2 weeks advance notice is preferred, but can be accommodated with 1 week's notice.

- C. Attach evidence that the undersigned has all necessary authority to execute this proposal on behalf of the governmental entity. This evidence may take a variety of forms, including but not limited to: a delegation of authority, citation to relevant laws or codes, policy documents, etc.

Please find attached minutes from the meeting of the Board of County Commissioners Authorizing application of this grant.

I, the undersigned, do hereby certify that I have express authority to sign this proposal on behalf of the above-described entity and to the best of my knowledge, that all data and information submitted in proposal is truthful and accurate and no material fact has been omitted.

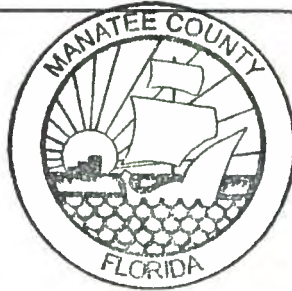
Name of Governmental Entity: Manatee County Board of County Commissioners

Name and Title of Authorized Representative: Priscilla Whisenant Trace, Chair

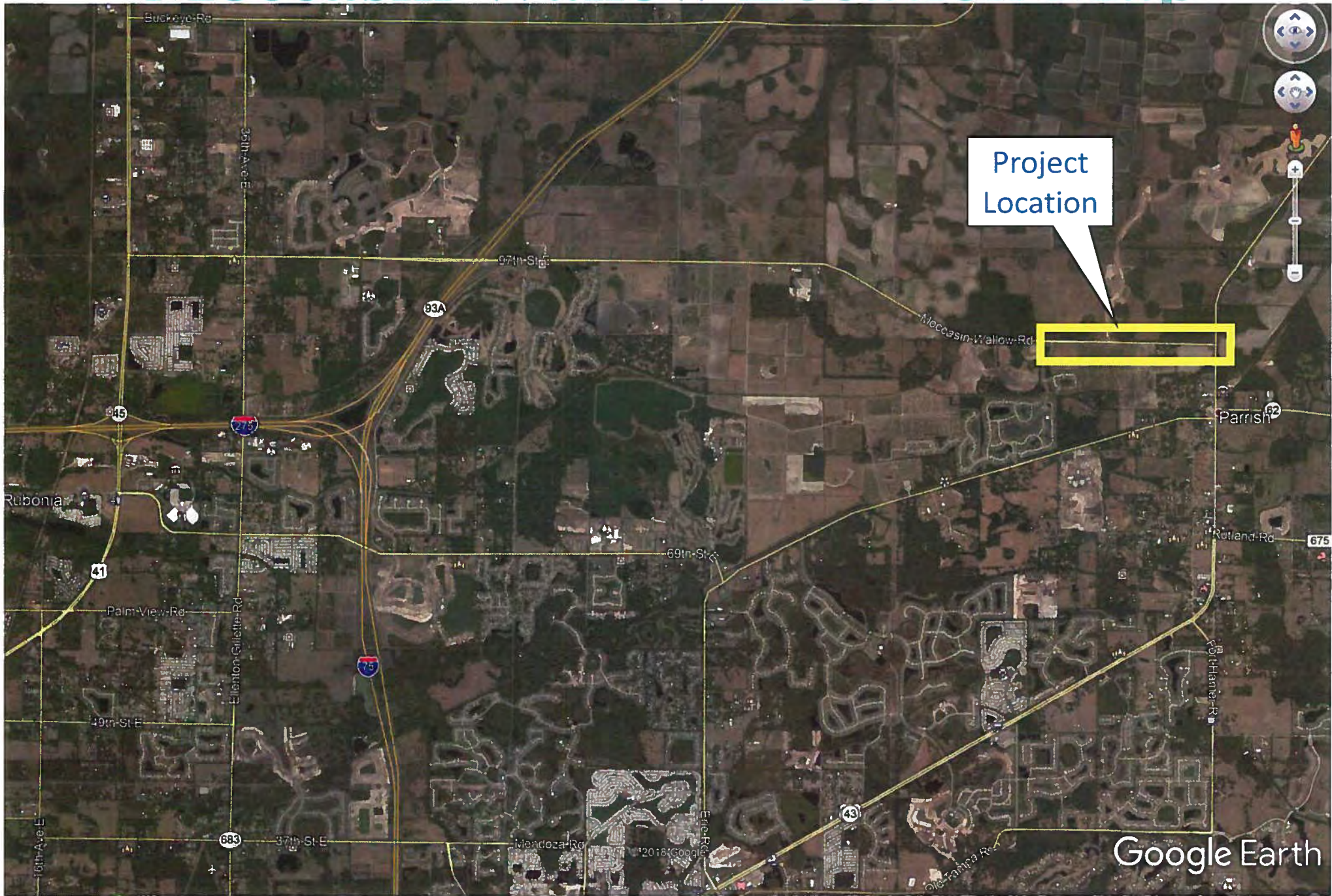
Representative Signature: *Priscilla Whisenant Trace*

Signature Date: *September 25, 2018*

ATTEST: MANATEE COUNTY
CLERK OF CIRCUIT COURT AND
COUNTY COMPTROLLER
BY: *[Signature]*
DEPUTY CLERK



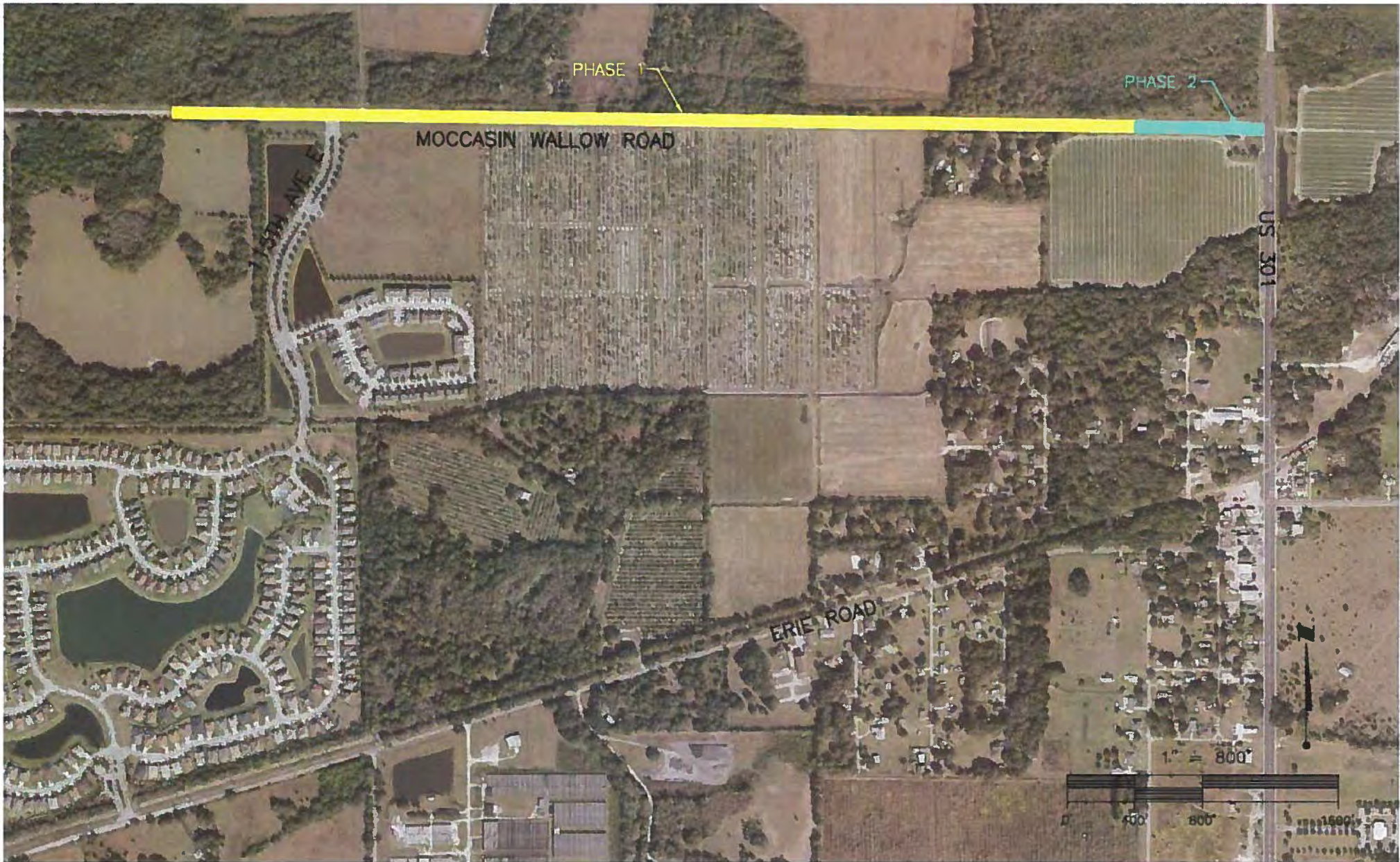
Moccasin Wallow Location Map



Project Location

Google Earth

Moccasin Wallow: 115th Ave E to US 301



The Contractor shall verify and be responsible for all dimensions. DO NOT scale the drawing - any errors or omissions shall be reported to Stantec without delay. The Copyrights to all designs and drawings are the property of Stantec. Reproduction or use for any purpose other than that authorized by Stantec is forbidden.

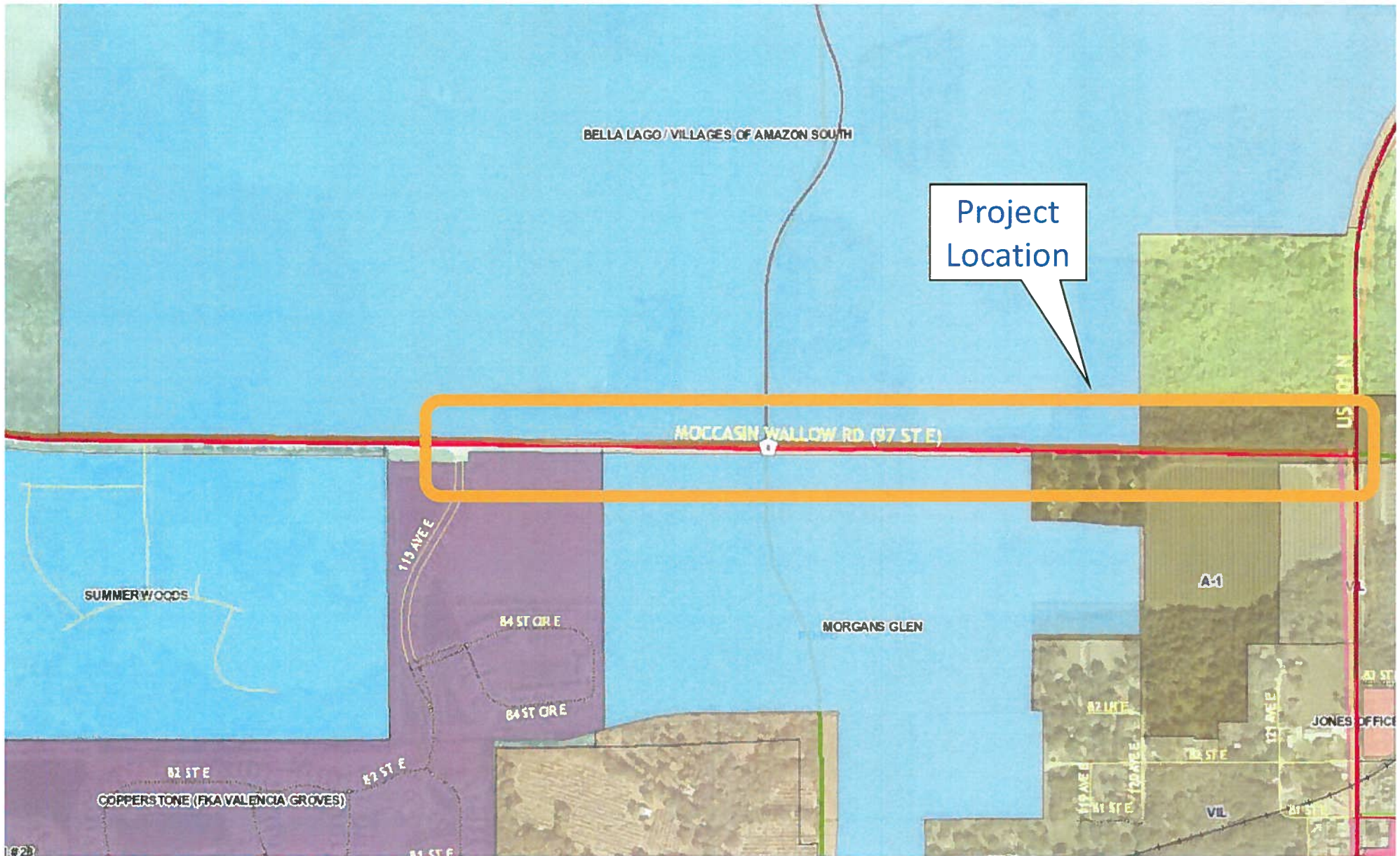
MOCCASIN WALLOW ROAD PROPOSED IMPROVEMENTS



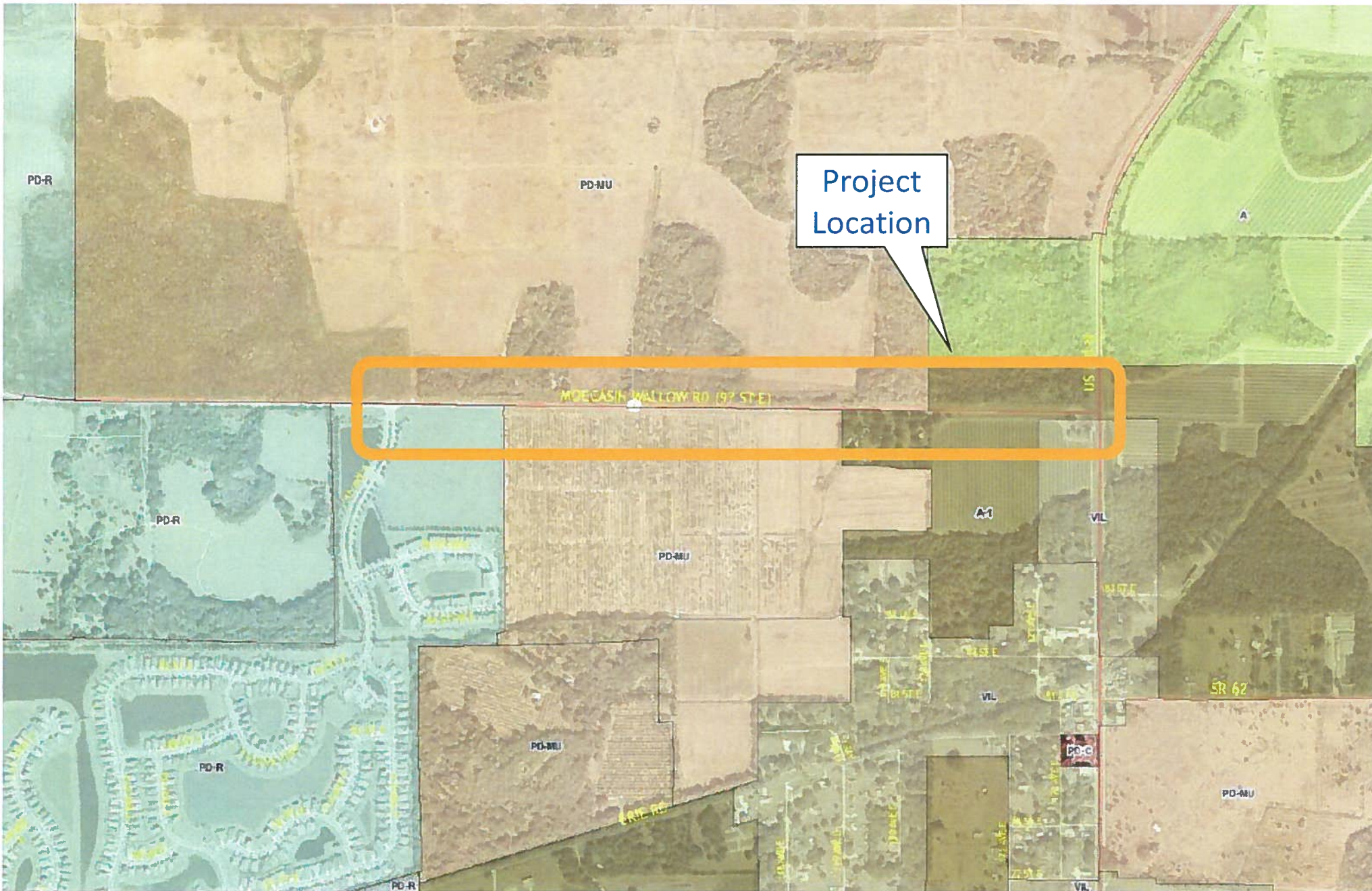
Stantec

6900 Professional Parkway East, Sarasota, FL 34240-8414
Phone 941-907-6900 • Fax 941-907-6910
Certificate of Authorization #27013 • www.stantec.com

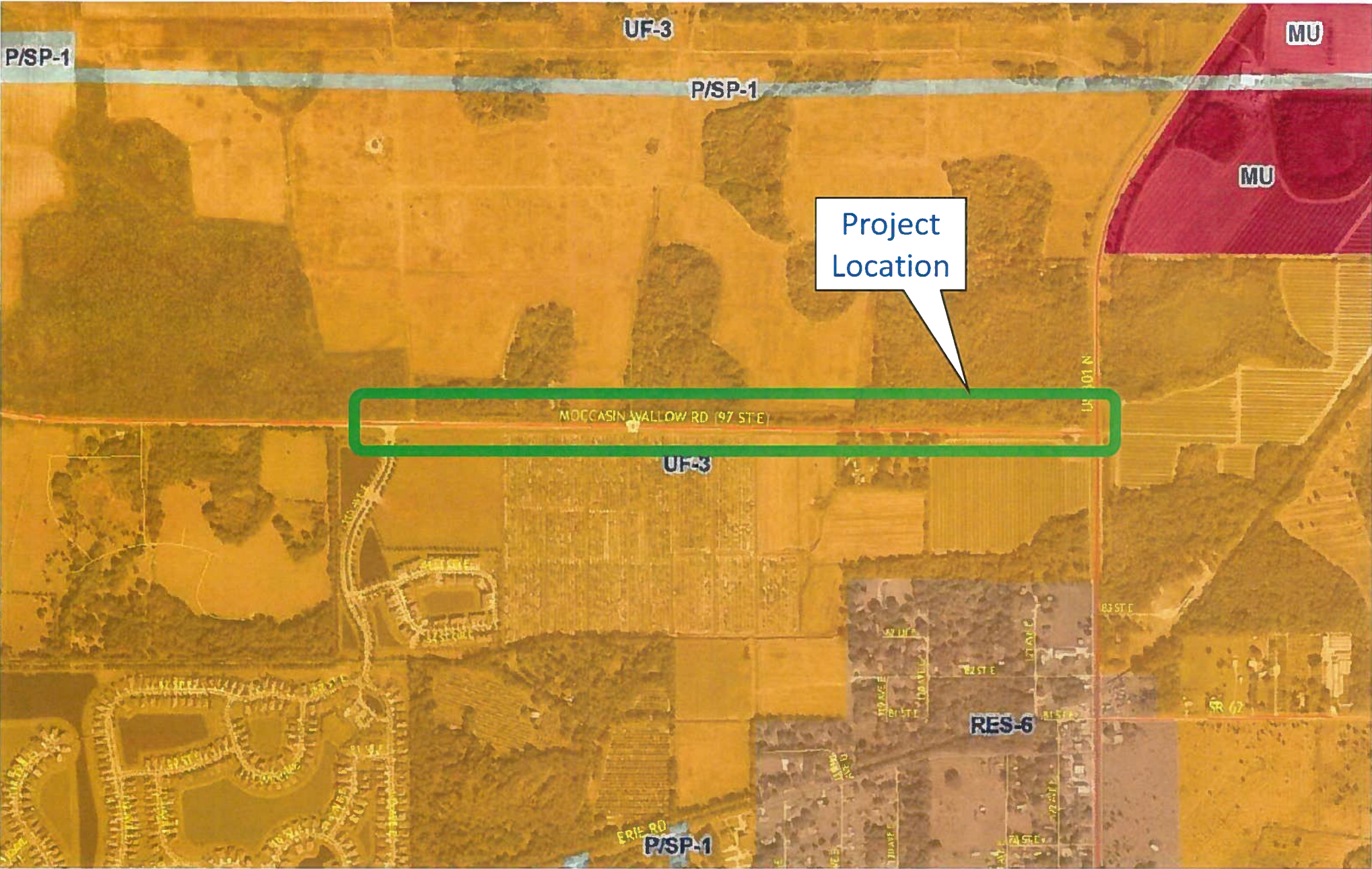
Moccasin Wallow Surrounding Development



Moccasin Wallow Surrounding Zoning



Moccasin Wallow Surrounding Future Land Use





MANATEE COUNTY BOARD OF COUNTY COMMISSIONERS 2018 Meeting Schedule

January							February							March						
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S
	1	2	3	4	5	6					1	2	3					1	2	3
7	8	9	10	11	12	13	4	5	6	7	8	9	10	4	5	6	7	8	9	10
14	15	16	17	18	19	20	11	12	13	14	15	16	17	11	12	13	14	15	16	17
21	22	23	24	25	26	27	18	19	20	21	22	23	24	18	19	20	21	22	23	24
28	29	30	31				25	26	27	28				25	26	27	28	29	30	31

April							May							June						
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S
1	2	3	4	5	6	7			1	2	3	4	5						1	2
8	9	10	11	12	13	14	6	7	8	9	10	11	12	3	4	5	6	7	8	9
15	16	17	18	19	20	21	13	14	15	16	17	18	19	10	11	12	13	14	15	16
22	23	24	25	26	27	28	20	21	22	23	24	25	26	17	18	19	20	21	22	23
29	30						27	28	29	30	31			24	25	26	27	28	29	30

July							August							September						
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S
1	2	3	4	5	6	7				1	2	3	4							1
8	9	10	11	12	13	14	5	6	7	8	9	10	11	2	3	4	5	6	7	8
15	16	17	18	19	20	21	12	13	14	15	16	17	18	9	10	11	12	13	14	15
22	23	24	25	26	27	28	19	20	21	22	23	24	25	16	17	18	19	20	21	22
29	30	31					26	27	28	29	30	31		23	24	25	26	27	28	29
														30						

October							November							December						
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S
	1	2	3	4	5	6					1	2	3							1
7	8	9	10	11	12	13	4	5	6	7	8	9	10	2	3	4	5	6	7	8
14	15	16	17	18	19	20	11	12	13	14	15	16	17	9	10	11	12	13	14	15
21	22	23	24	25	26	27	18	19	20	21	22	23	24	16	17	18	19	20	21	22
28	29	30	31				25	26	27	28	29	30		23	24	25	26	27	28	29
														30	31					

January 1 – New Year’s Day	June 6 – Constitutional Officers (CHAMBERS)	September 3 – Labor Day
January 15 – Martin Luther King Jr. Day	June 13 – CIP	September – FAC Policy Conf. (Dates TBD)
February 7 – FAC Legislative Day	June 13 – Budget Public Hearing (CHAMBERS)	October 21-24 – AAPA Conference
February 19 – President’s Day	June 14-July 20 – Recess (No BCC Meetings)	November 6 – General Election Day
March 3-7 – NACo Legislative Conference	June 26-29 – FAC Annual Conference	November 12 – Veteran’s Day Observed
May 28 – Memorial Day	July 4 – Independence Day	November 28-30 – FAC Legislative Conf.
May 29 – Budget Presentation (CHAMBERS)	July 13-16 – NACo Annual Conference	November 22-23 – Thanksgiving Holidays
May 31 – Fund Summary Review	July 31 – Approve Millage Rate (CHAMBERS)	December 24-25 – Christmas Holidays
June 5 – Decision Unit Review	August 25 – Primary Election Day	

Regular Meetings	Land Use Meetings	Reserved for Work Sessions	Budget Sessions
Election Days – No Meetings	Planning Commission	Council of Governments 4 p.m.	

THIS CALENDAR DOES NOT REFLECT SPECIAL OR EMERGENCY MEETINGS WHICH MAY BE SCHEDULED AS REQUIRED. MODIFICATIONS TO THIS CALENDAR MAY BE MADE AT THE DISCRETION OF THE BOARD OF COUNTY COMMISSIONERS.

Approved by the BCC on 10/10/17; Updated on 11/7/17

ECONOMIC IMPACT AND PUBLIC ROI ANALYSIS OF MOCCASIN WALLOW ROAD IMPROVEMENT

August 7, 2018

Prepared for:

Manatee County

Prepared by:

**Fishkind & Associates, Inc.
12051 Corporate Blvd.
Orlando, Florida 32817
407-382-3256**

FISHKIND
& ASSOCIATES
ECONOMIC CONSULTANTS

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Executive Summary

New roadway improvements are planned for Moccasin Wallow Road, just west of Highway 301 in Manatee County, Florida. The Moccasin Wallow road segment, from west of 115th Ave. E. to Highway 301, consisting of 1.2 miles, is planned for a \$9 million upgrade. The improvement project (Project) will widen this portion of the roadway from 2 lanes to a 4 lane divided road. A Public Infrastructure Grant is being sought from the State of Florida in the amount of \$6 million, to offset the roadway improvement cost.

Fishkind & Associates, Inc. has been asked to prepare an analysis of the Economic Impacts of the Project as well as illustrate the Return on Investment to the State of Florida. Economic Impacts consist of jobs, wages and total economic activity. These impacts are illustrated through operations of commercial uses and household spending from new residential uses. Table E1 summarizes the economic impacts of the new project. Impacts of the project will result in for 8,450 new jobs with an economic contribution of \$589 million annually to the local economy.

Return on Investment (ROI) to the State of Florida is determined by the dividing the grant amount into the direct revenues estimated to be realized by the State. Direct revenues consist primarily of sales taxes and other taxes generated as a result of the Project. The ROI for the Project is 12.2. A number greater than 1.0 indicates revenues will exceed costs, giving the Project a positive ROI. In this case, the ROI is quite high, and reflects the 20-year discounted present value of development activity which will occur, as a direct result of providing improved roadway access to lands adjacent to and surrounding the road Project. The ROI summary is shown in Table E2.

Table E1. Economic Impacts of Roadway Project Grant

Impact Type	Employment	Labor Income	Output
Direct Effect	6,432	\$207,474,078	\$350,347,424
Indirect Effect	689	\$27,455,916	\$81,858,263
Induced Effect	1,329	\$46,766,230	\$156,890,297
Total Effect	8,450	\$281,696,225	\$589,095,983

Source: Fishkind & Associates, Inc.; Copyright 2018 Minnesota IMPLAN Group, Inc.

Table E2. Annual State Revenue and 20-Year ROI

	Homes	Sales Tax	Motor Veh. Registration	Fuel Tax	Cigarette Tax	Annual State Revenue	20-Year PV ROI
Homes Enabled	8,400	\$8,492,958	\$568,176	\$1,859,340	775,614	\$11,696,088	12.2

Source: Fishkind & Associates, Inc.

1.0 Introduction

New roadway improvements are planned for Moccasin Wallow Road, just west of Highway 301 in Manatee County, Florida. The Moccasin Wallow road segment, from west of 115th Ave. E. to Highway 301, consisting of 1.2 miles, is planned for a \$9 million upgrade. The improvement project (Project) will widen this portion of the roadway from 2 lanes to a 4-lane divided road. A Public Infrastructure Grant is being sought from the State of Florida in the amount of \$6 million, to offset the roadway improvement cost.

There are land use entitlements for 12,000 residential units and 930,000 square feet of commercial space in the areas adjacent to and immediately surrounding the Project. Some of the largest homebuilders active in Florida have significant entitled projects on these lands. These builders include Neal Communities, DR Horton, Lennar, Pulte Homes, KB Homes, Ryan Homes, M/I Homes, and Crystal Lagoon, among others.

The segment of Moccasin Wallow Road which defines the Project cuts directly through a Neal Communities project called North River Ranch which consists of 6,000 entitled units and 130,000 square feet of commercial space. Within North River Ranch there are 3 planned communities: Villages of Amazon South, Haval Farms, and Morgan's Glen. Based on roadway capacity and access, the Client estimates only 1,200 of the 6,000 units and none of the 130,000 square feet of commercial space could be built should the Project go unfunded.

Additionally, portions of the 6,000 residential units and 800,000 square feet of commercial space entitlements surrounding North River Ranch will also be limited without the Project. These other locations have secondary roadway access and are limited to a lesser degree than North River Ranches, however all of the 800,000 square feet and 3,600 of the residential units are expected to be deferred should the Project go unfunded. In total, without the Project, 8,400 residential units and 930,000 square feet of commercial space will be deferred.

The Economic Impact Analysis and Public Return on Investment are calculated in this report by examining the value and economic impacts and tax revenue potential of the deferred entitlements.

2.0 Economic Impact Analysis of Activity Resulting from the Project

2.1 Economic Impact Analysis Overview

The Consultant conducted the analysis to determine the economic impacts of the residential and commercial entitlements specifically tied to whether the Project receives funding and Moccasin Wallow Road is improved. This study relies on data gathered from the following sources:

- Primary Data for the planned development and deferred activity as provided by Neal Communities and Stantec Engineering
- Economic Impact Modeling, Fishkind & Associates, Inc., using IMPLAN
- Direct Tax Revenues to Florida, Fishkind & Associates, Inc.

A systematic analysis of local level economic impacts is essential for effective planning in the public- and private-sectors. The Consultant has used IMPLAN multipliers for this analysis, for the Manatee County economy to estimate jobs, wages and economic output.

The economic impacts of the deferred activity to be enabled by the road improvement includes:

- Ongoing retail business operation impacts
- Effects of new household spending

2.2 Economic Impacts of Development Activity Resulting from the Project

There are land use entitlements adjacent to and surrounding the Project which amount to 12,000 residential units and 930,000 square feet of commercial space. Of these units, 8,400 residential units and all of the 930,000 square feet of commercial space are dependent on the Project receiving funding. Without Project funding, development of these units will be deferred and the economic impacts and direct state revenues will be lost.

Permanent economic impacts from the commercial space jobs and new household formations will result in total economic impact of \$589 million per year, and support 8,450 jobs, including the indirect and induced multiplier effects. Table 3 shows the annual economic impact from new household spending, and new commercial/retail space activity.

Table 1. Economic Impacts of Development Activity Resulting from the Project

Impact Type	Employment	Labor Income	Output
Direct Effect	6,432	\$207,474,078	\$350,347,424
Indirect Effect	689	\$27,455,916	\$81,858,263
Induced Effect	1,329	\$46,766,230	\$156,890,297
Total Effect	8,450	\$281,696,225	\$589,095,983

Source: Fishkind & Associates, Inc.; Copyright 2016 Minnesota IMPLAN Group, Inc.

2.3 Permanent Economic Impact on Key Industries

The impacts of development enabled by the Project can be illustrated among areas of business in the local economy. Table 2 illustrates the most prominent industries countywide benefitted from development enabled by the Project.

Table 2. Permanent Impact on Key Industries

Description	Employment	Labor Income	Output
Private households	3,519	\$85,689,624	\$85,759,071
Retail - General merchandise stores	1,118	\$30,392,262	\$77,913,842
Transit and ground passenger transportation	855	\$26,198,876	\$90,371,041
Employment and payroll of local govt; education	408	\$28,096,646	\$33,849,408
Offices of physicians	350	\$28,648,845	\$43,711,294
Real estate	210	\$2,653,232	\$26,530,359
Office administrative services	156	\$5,089,500	\$7,941,281
Architectural, engineering, and related services	116	\$6,648,258	\$15,916,190
Full-service restaurants	93	\$2,245,709	\$4,622,720
Services to buildings	88	\$1,289,533	\$2,738,363
Subtotal of Key Industries	6,912	\$216,952,485	\$389,353,569
Permanent Impacts	8,450	\$281,696,225	\$589,095,983

Source: Fishkind & Associates, Inc.; Copyright 2018 Minnesota IMPLAN Group, Inc.

Key industries benefitted by the new homes and commercial/retail uses include household related employment, retailing, transportation services, local government and schools, doctors' offices and others. Once the jobs are created and new households established, labor income and economic output are annual recurring amounts.

3.0 Public Return on Investment

The Public Return on Investment (ROI) is calculated by dividing the \$6 million State Grant portion of the Project cost into the tax revenues flowing to the State. Tax revenues consist primarily of the portion of state retained sales taxes, state fuel taxes, motor vehicle registration fees and other ancillary state taxes¹.

The ROI for the Project is 12.2. A number greater than 1.0 indicates revenues will exceed costs, giving the Project a positive ROI. In this case, the ROI is quite positive. The ROI reflects the 20-year discounted present value of tax revenues flowing from the development occurring, as a direct result of providing improved roadway access, to lands adjacent to and surrounding the road Project. The

¹ Sales tax and fuel tax rates: Florida Legislature Local Government Financial Information Handbook: <http://edr.state.fl.us/Content/local-government/reports/lqfih17.pdf>
 Vehicle Registration fee schedule: <https://www.dmv.org/fl-florida/car-registration.php>

development activity, once completed, gives rise to household spending and sales at retail establishments. Tax revenue to the State of Florida is expected to reach \$11.7 million per year. The Project will pay for itself within one year of completion of development enabled by the roadway expansion. Over 20 years the Project is sharply positive, generating a revenue total, discounted to present value, of \$73.2 million compared with a \$6 million investment. At 12.2 ROI, the discounted long-term public revenue is more than ten times the value of the initial investment. The ROI summary is shown in Table 3.

Table 3. Annual State Revenue and 20-Year ROI

	<u>Homes</u>	<u>Sales Tax</u>	<u>Motor Veh. Registration</u>	<u>Fuel Tax</u>	<u>Cigarette Tax</u>	<u>Annual State Revenue</u>	<u>20-Year PV ROI</u>
Homes Enabled	8,400	\$8,492,958	\$568,176	\$1,859,340	775,614	\$11,696,088	12.2

Source: Fishkind & Associates, Inc.

4.0 Summary of Economic Impacts and Public Return on Investment

There will be significant additions and enhancements to the Manatee County economy resulting from development surrounding the Project. Development enabled by the Project will create 8,450 permanent jobs and contribute \$589 million in ongoing economic impact annually. A summary of the Project enabled development impact is shown in Table 4. Public Return on Investment will reach \$11.7 million per year, with a 20-year ROI of 12.2.

Table 4. Economic Impacts of Project Enabled Development

<u>Impact Type</u>	<u>Employment</u>	<u>Labor Income</u>	<u>Output</u>
Direct Effect	6,432	\$207,474,078	\$350,347,424
Indirect Effect	689	\$27,455,916	\$81,858,263
Induced Effect	1,329	\$46,766,230	\$156,890,297
Total Effect	8,450	\$281,696,225	\$589,095,983

Source: Fishkind & Associates, Inc.; Copyright 2016 Minnesota IMPLAN Group, Inc.

Table 5. Annual State Revenue and 20-Year ROI

	<u>Homes</u>	<u>Sales Tax</u>	<u>Motor Veh. Registration</u>	<u>Fuel Tax</u>	<u>Cigarette Tax</u>	<u>Annual State Revenue</u>	<u>20-Year PV ROI</u>
Homes Enabled	8,400	\$8,492,958	\$568,176	\$1,859,340	775,614	\$11,696,088	12.2

Source: Fishkind & Associates, Inc.

5.0 Economic Impact Methodology - IMPLAN

The economic impact methodology utilized to determine the multiplier effects is IMPLAN (IMpact Analysis for PLANning).

IMPLAN's Social Accounting Matrices (SAMs) capture the actual dollar amounts of all business transactions taking place in a regional economy as reported each year by businesses and governmental agencies. SAM accounts are a better measure of economic flow than traditional input-output accounts because they include "non-market" transactions. Examples of these transactions would be taxes and unemployment benefits.

Multipliers

Social Accounting Matrices can be constructed to show the effects of a given change on the economy of interest. These are called Multiplier Models. Multiplier Models study the impacts of a user-specified change in the chosen economy for 440 different industries. Because the Multiplier Models are built directly from the region specific Social Accounting Matrices, they will reflect the region's unique structure and trade situation.

Multiplier Models are the framework for building impact analysis questions. Derived mathematically, these models estimate the magnitude and distribution of economic impacts, and measure three types of effects which are displayed in the final report. These are the direct, indirect, and induced changes within the economy. Direct effects are determined by the Event as defined by the user (i.e. a \$10 million dollar order is a \$10 million dollar direct effect). The indirect effects are determined by the amount of the direct effect spent within the study region on supplies, services, labor and taxes. Finally, the induced effect measures the money that is re-spent in the study area as a result of spending from the indirect effect. Each of these steps recognizes an important leakage from the economic study region spent on purchases outside of the defined area. Eventually these leakages will stop the cycle.

Manatee County Government Administrative Center
Commission Chambers, First Floor
9:00 a.m. - September 25, 2018

September 25, 2018 - Regular Meeting
Agenda Item #40

**Approved in Open Session 9/25/18
Manatee County
Board of County Commissioners**

Subject

Moccasin Wallow Road Grant Application

Briefings

None

Contact and/or Presenter Information

Sage Kamiya, P.E., PTOE, Deputy Director, Traffic Management x7425

Action Requested

Authorize the Chair to sign the Florida Job Growth Public Infrastructure Grant application to request funding of \$6,200,000 for the widening of Moccasin Wallow Road.

Enabling/Regulating Authority

Section 288.101, F.S., Florida Job Growth Grant Fund

Section 125.01, F.S., Powers and Duties, County Commission

Background Discussion

Staff made a presentation to the Board of County Commissioners at a work session on September 18, 2018, on an opportunity to apply for a state grant for a road widening project for Moccasin Wallow Road. The Florida Job Growth Grant Fund is authorized by Florida Statutes and managed by the Florida Department of Economic Opportunity. The purpose of the grant is to provide funds to qualified applicants for projects that create jobs and promote economic growth. The program awards grants on a competitive basis for infrastructure and workforce training. In 2018-2019, \$85 million will be provided for public infrastructure and job training projects. Public infrastructure projects can include transportation and utilities needed to support economic development.

This is a proposal to apply for the Florida Job Growth grant for \$6,200,000 for the widening of Moccasin Wallow Road from 115th Avenue East to US 301 to 4 lanes, including bike lanes and sidewalks. The estimated construction cost for this project is \$9,200,000. The grant includes a proposed County match of \$3,000,000 from impact fee funds to meet the total expected construction cost estimate.

The grant application will be provided prior to the Board meeting.

County Attorney Review

Not Reviewed (No apparent legal issues)

Explanation of Other

Reviewing Attorney

N/A

Instructions to Board Records

Provide signed copy to Alberta Yon. ext. 7407

Distributed 9/26/18, RT

Cost and Funds Source Account Number and Name

N/A

Amount and Frequency of Recurring Costs

N/A

MEMORANDUM



To: Ed Hunzeker, County Administrator
From: Diane Vollmer, Agenda Coordinator
Date: September 24, 2018

Subject: Agenda Update for Meeting of September 25, 2018

THIS MEMO AND THE CHANGES INDICATED BELOW ARE REFLECTED IN THE ELECTRONIC AGENDA (E-AGENDA)

CHANGES TO CONSENT AGENDA

PROPERTY MANAGEMENT

24. **Exchange of Property Agreement for Easements D&I Property Management, LLC and D&I SR64 Wash Management, LLC for property located on SR 64, Lakewood Ranch** – The Bradenton Herald Affidavit was added to the agenda item.

PUBLIC WORKS

40. **Moccasin Wallow Road Grant Application** – The grant application was attached to the agenda item.

CHANGES TO ADVERTISED PUBLIC HEARINGS

PUBLIC WORKS

56. **LDA-15-01 - Local Development Agreement for Parrish Lakes Development of Regional Impact** – The maps attached to the agenda item were updated and replaced to correct a scrivener's error in the Commissioner's name included on each of the maps.

CHANGES TO REGULAR AGENDA

INFORMATION TECHNOLOGY

57. **P25 Public Safety Radio System** – The following items were added to this item:
- Resolution R-13-101 relating to radio signal coverage and authorizing joint coordination with Sarasota County on signal engineering and the sharing of costs associated therewith;
 - Map depicting antennas and towers within Manatee County; and
 - Four emails from Commissioner DiSabatino.

PROPERTY MANAGEMENT

58. **Public Sale and Purchase of Surplus Property located at 5401 3rd Avenue West, Bradenton** – The following items were added to this item:
- An email from Glen Gibellina with staff responses;
 - Staff emails from June 2018;
 - An email from Thomas Moseley; and
 - An email/screenshot from Commissioner DiSabatino.

CHANGES TO COMMISSIONER AGENDA

COMMISSIONER DISABATINO

60. **Consideration of Installation of a Traffic Signal at the Intersection of 26th Street West and Florida Boulevard** – Additional public comment emails were added to this item.

County Administrator's Office
1112 Manatee Avenue West, Bradenton, FL 34205
Phone number: (941) 745-3717



2018-2019 Florida Job Growth Grant Fund Public Infrastructure Grant Proposal

Proposal Instructions: The Florida Job Growth Grant Fund Proposal (this document) must be completed by the governmental entity applying for the grant and signed by either the chief elected official, the administrator for the governmental entity or their designee. Please read the proposal carefully as some questions may require a separate narrative to be completed. If additional space is needed, attach a word document with your entire answer.

Governmental Entity Information

Name of Governmental Entity: Manatee County Board of County Commissioners

Government Federal Employer Identification Number 59-6000727

Primary Contact Name: Mr. Sage Kamiya

Title: Public Works Deputy Director

Mailing Address: 1022 26th Avenue East

Bradenton, FL 34208

Phone Number: (941) 708-7450 ext. 7425

Email: sage.kamiya@mymanatee.org

Secondary Contact Name: John Osborne

Title: Infrastructure & Strategic Planning Official – Interim Deputy County Administrator

Phone Number: (941) 748-4501 ext. 6825

Public Infrastructure Grant Eligibility

Pursuant to section 228.101, F.S., the Florida Job Growth Grant Fund was created to promote economic opportunity by improving public infrastructure and enhancing workforce training. Eligible entities that wish to access this grant fund must submit public infrastructure proposals that:

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

1. Program Requirements:

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

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

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

Widen an existing roadway (Moccasin Wallow Road) from two lanes to a four lane divided roadway with pedestrian and bicycle facilities for approximately 1.4 miles from 115th Avenue East to US 301.

B. Provide location of public infrastructure, including physical address and county of project.

Moccasin Wallow Road is located from US 41 to US 301 in Manatee County. (See attached location map)

C. Is this infrastructure currently owned by the public? Yes No

If no, is there a current option to purchase or right of way provided to the County?

D. Provide current property owner.

E. Is this infrastructure for public use or does it predominately benefit the public?

Yes No

Moccasin Wallow Road is a County maintained public road for use by the traveling public.

F. Will the public infrastructure improvements be for the exclusive benefit of any single company, corporation or business entity?

Yes No

Moccasin Wallow Road is a County maintained public road for use by the traveling public. This project will improve traffic operations for all travelers along this roadway.

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

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

See attached Economic Impact and Public ROI Analysis prepared by Fishkind & Associates. Inc.

2. Additional Information:

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

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

Construction is scheduled to begin in FY 2019 and completed within one year.

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

Florida Department of Transportation
Southwest Florida Water Management District

- C. Detail whether required permits have been secured, and if not, detail the timeline for securing these permits. Additionally, if any required permits are local permits, will these permits be prioritized?**

Permits with the Florida Department of Transportation for intersection connection and with the Southwest Florida Water Management District are needed and will be obtained.

- D. What is the future land use and zoning designation on the proposed site of the infrastructure improvements, and will the improvements conform to those uses?**

The project is located within County right of way. Adjacent zoning is planned development mixed use and planned development residential A portion on the east end is zoned agriculture. Please see attach

- E. Will an amendment to the local comprehensive plan or a development order be required on the site of the proposed project or on adjacent property to accommodate the infrastructure and potential current or future job creation opportunities? If yes, please detail the timeline.**

Yes No

Improvement to Moccasin Wallow road does not require a comprehensive plan or development order amendment.

- F. Is the project ready to commence upon grant fund approval and contract execution? If no, please explain.**

Yes No

Portions of required turn lanes on Moccasin Wallow and traffic signals are already under design and will be included within the entire project once grant approval is authorized.

- G. Does this project have a local match amount?** Yes No

If yes, please describe the entity providing the match and the amount.

Manatee County has impact fee funds available up to \$3,000,000 to provide as a match to this grant funding.

- H. Provide any additional information or attachments to be considered for this proposal. Maps and other supporting documents are encouraged.**

Attached are the following exhibits:

Location Map, Moccasin Wallow 115th Ave E to US 301 Limits Aerial, Surrounding Development Map Zoning, Future Land Use, and BoCC meeting calendar.

3. Program Budget

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

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

1.) **Total Amount Requested** \$ 6,200,000
 Florida Job Growth Grant Fund

A. Other Public Infrastructure Project Funding Sources:

 City/County \$ 3,000,000

 Private Sources \$

 Other (grants, etc.) \$

Please Specify: _____

Total Other Funding \$ 3,000,000

B. Public Infrastructure Project Costs:

 Construction \$ 8,550,000

 Reconstruction \$

 Design & Engineering \$ 630,000

 Land Acquisition \$

 Land Improvement \$

 Other \$ 20,000

Please Specify: Permit/Bonds

Total Project Costs \$ 9,200,000

Note: The total amount requested must be calculated by subtracting the total Public Infrastructure Project Funding Sources in A. from the total Public Infrastructure Project Costs in B.

- C. Provide a detailed budget narrative, including the timing and steps necessary to obtain the funding and any other pertinent budget-related information.

The total cost to widen Moccasin Wallow Road from two lanes to a four lane divided roadway with pedestrian and bicycle facilities for approximately 1.4 miles from 115th Avenue East to US 301 is estimated to be \$9,200,000. Construction is estimated to be \$8,550,000. Design is estimated to be \$630,000. \$20,000 is estimated for permits and bonding. The County will match \$3,000,000 in impact fee funds. The requested grant amount is \$6,200,000. Funding match is available upon grant receipt.

4. Approvals and Authority

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

- A. If the governmental entity is awarded grant funds based on this proposal, what approvals must be obtained before it can execute a grant agreement with the Florida Department of Economic Opportunity (e.g., approval of a board, commission or council)?

Acceptance by the Board of County Commissioners.

If board authorization is not required, who is authorized to sign?

- B. If approval of a board, commission, council or other group is needed prior to execution of an agreement between the governmental entity and the Florida Department of Economic Opportunity:

- i. Provide the schedule of upcoming meetings for the group for a period of at least six months.
- ii. State whether entity is willing and able to hold special meetings, and if so, upon how many days' notice.

See attached Board calendar. Typically 2 weeks advance notice is preferred, but can be accommodated with 1 week's notice.

- C. Attach evidence that the undersigned has all necessary authority to execute this proposal on behalf of the governmental entity. This evidence may take a variety of forms, including but not limited to: a delegation of authority, citation to relevant laws or codes, policy documents, etc.

Please find attached minutes from the meeting of the Board of County Commissioners Authorizing application of this grant.

I, the undersigned, do hereby certify that I have express authority to sign this proposal on behalf of the above-described entity and to the best of my knowledge, that all data and information submitted in proposal is truthful and accurate and no material fact has been omitted.

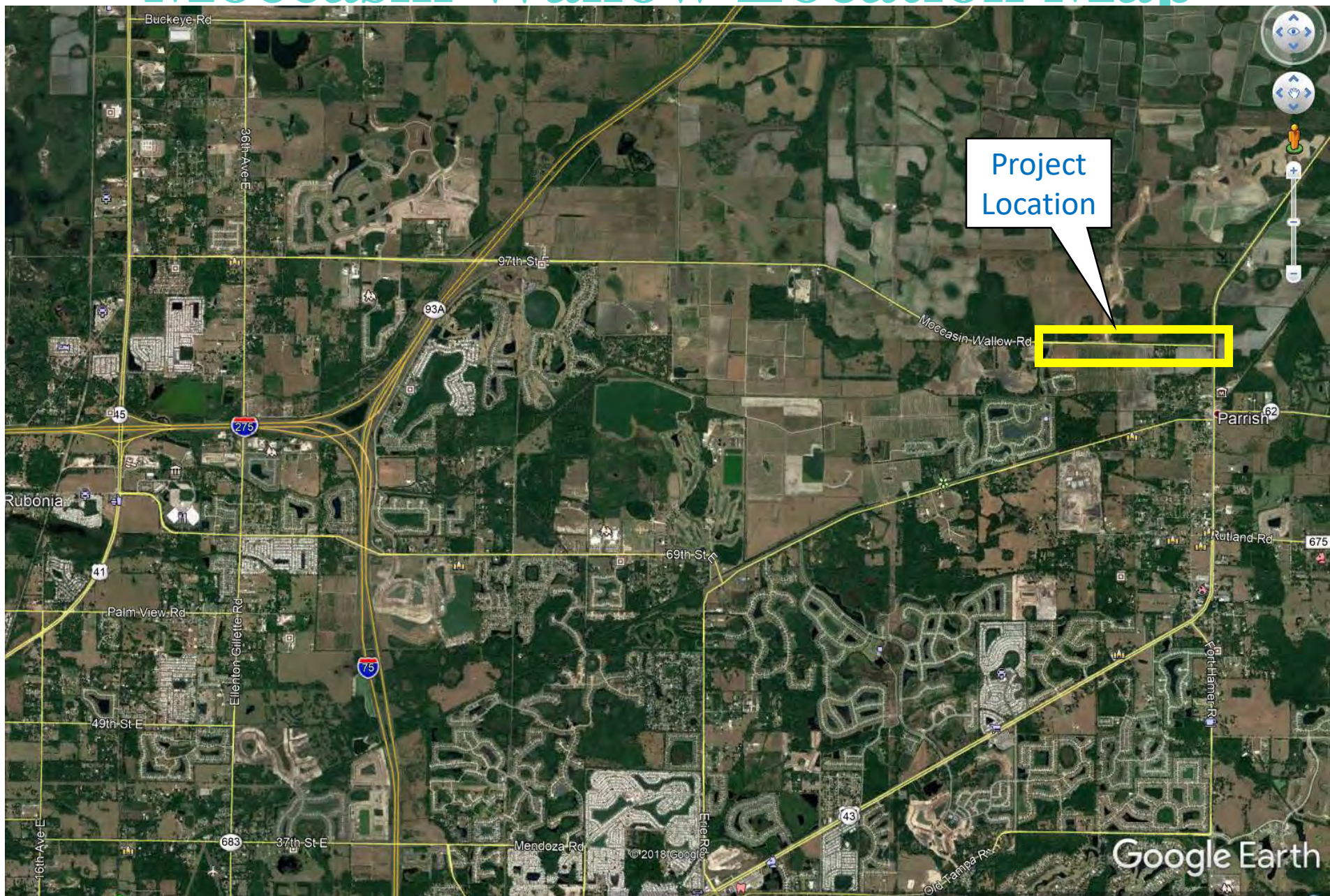
Name of Governmental Entity: Manatee County Board of County Commissioners

Name and Title of Authorized Representative: Priscilla Whisenant Trace, Chair

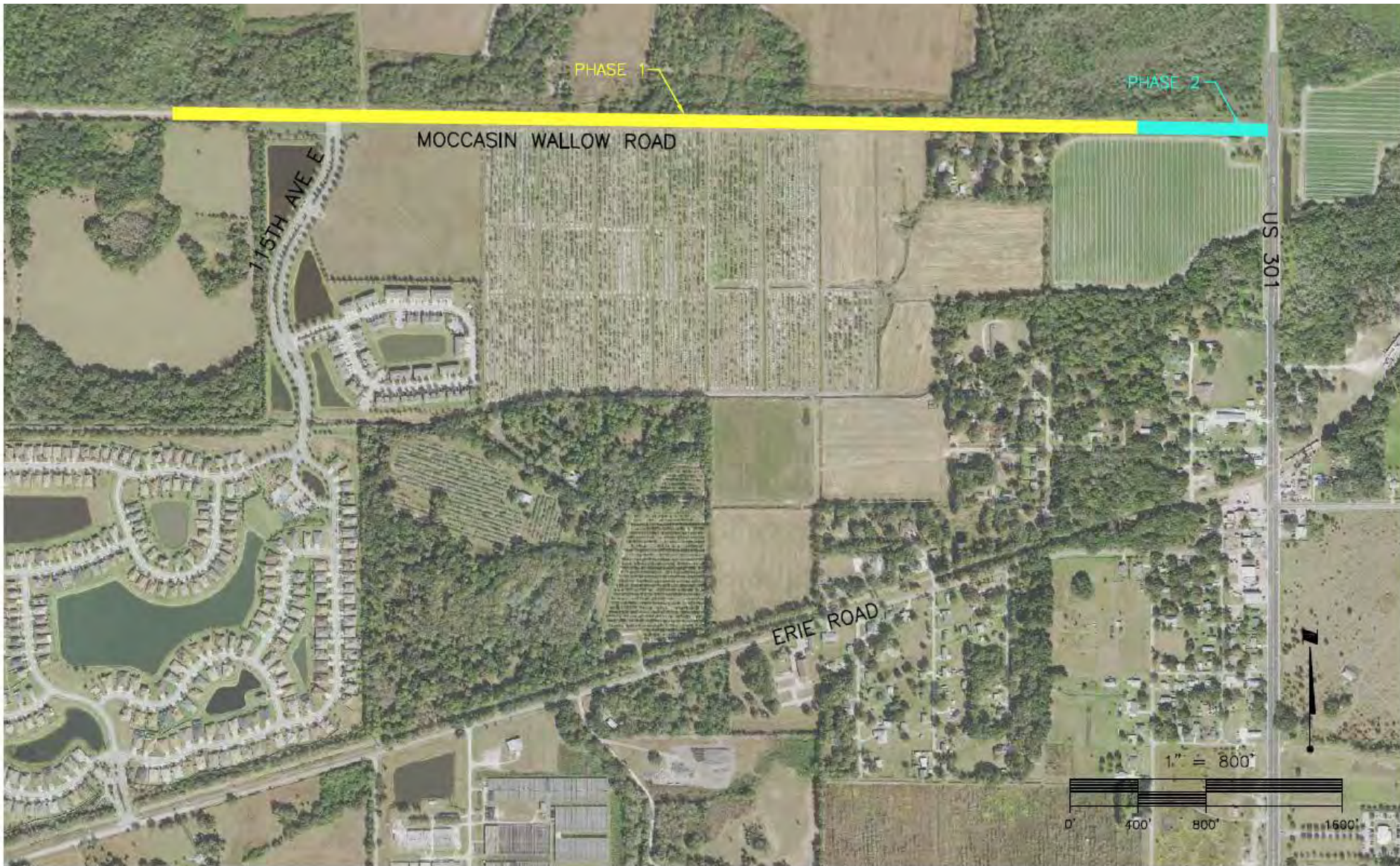
Representative Signature: _____

Signature Date: _____

Moccasin Wallow Location Map



Moccasin Wallow: 115th Ave E to US 301



The Contractor shall verify and be responsible for all dimensions. DO NOT scale the drawing - any errors or omissions shall be reported to Stantec without delay. The Copyrights to all designs and drawings are the property of Stantec. Reproduction or use for any purpose other than that authorized by Stantec is forbidden.

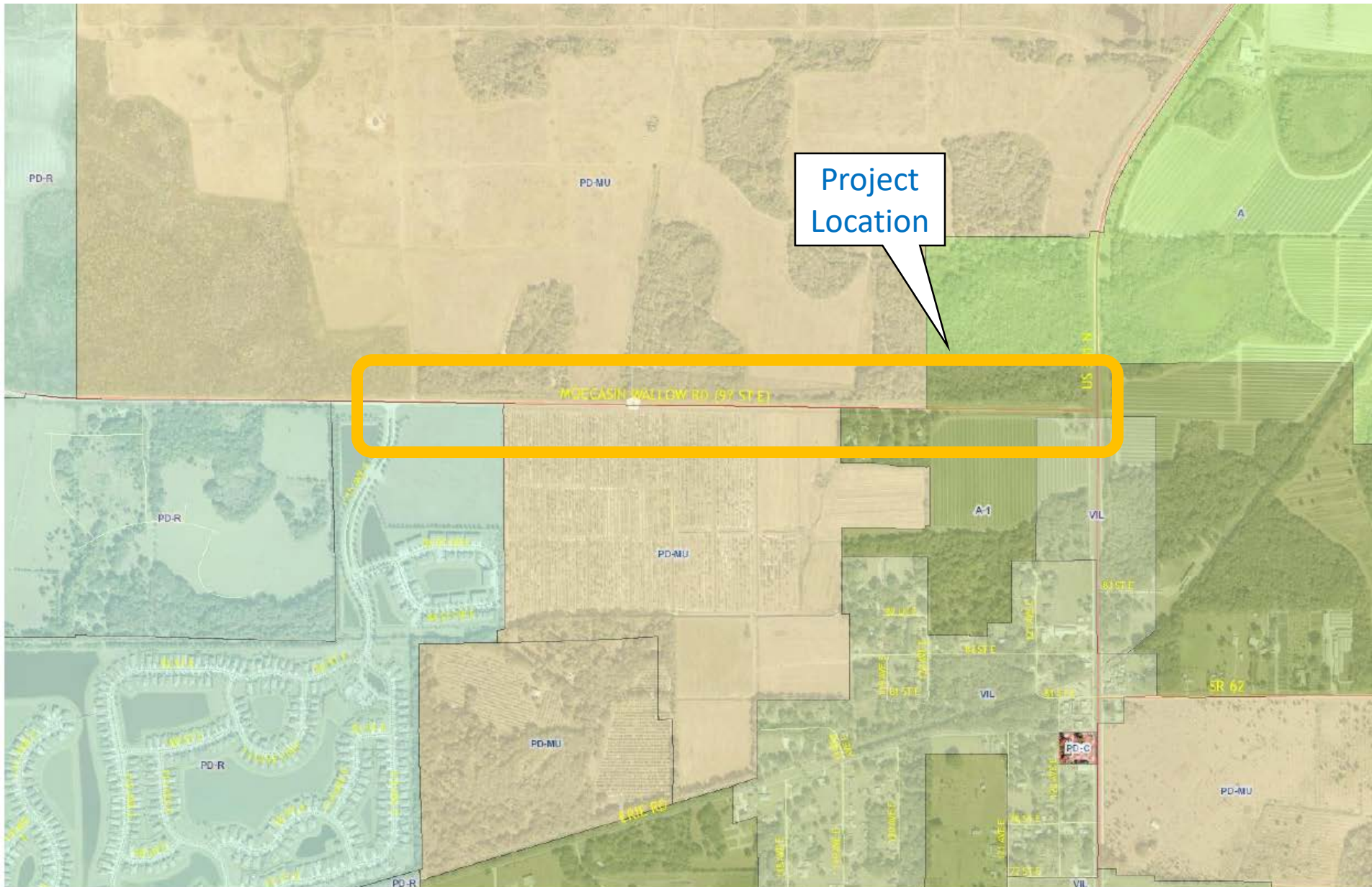
MOCCASIN WALLOW ROAD PROPOSED IMPROVEMENTS



Stantec

8900 Professional Parkway East, Sarasota, FL 34240-6414
Phone 941-907-8900 • Fax 941-907-8910
Certificate of Authorization #27013 • www.stantec.com

Moccasin Wallow Surrounding Zoning





MANATEE COUNTY BOARD OF COUNTY COMMISSIONERS 2018 Meeting Schedule

January						
S	M	T	W	T	F	S
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			

February						
S	M	T	W	T	F	S
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25	26	27	28			

March						
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25	26	27	28	29	30	31

April						
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29	30					

May						
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27	28	29	30	31		

June						
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24	25	26	27	28	29	30

July						
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29	30	31				

August						
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September						
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October						
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28	29	30	31			

November						
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25	26	27	28	29	30	

December						
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23	24	25	26	27	28	29
30	31					

January 1 – New Year’s Day	June 6 – Constitutional Officers (CHAMBERS)	September 3 – Labor Day
January 16 – Martin Luther King Jr. Day	June 13 – CIP	September – FAC Policy Conf. (Dates TBD)
February 7 – FAC Legislative Day	June 13 – Budget Public Hearing (CHAMBERS)	October 21-24 – AAPA Conference
February 19 – President’s Day	June 14-July 20 – Recess (No BCC Meetings)	November 6 – General Election Day
March 3-7 – NACo Legislative Conference	June 26-28 – FAC Annual Conference	November 12 – Veteran’s Day Observed
May 28 – Memorial Day	July 4 – Independence Day	November 28-30 – FAC Legislative Conf.
May 29 – Budget Presentation (CHAMBERS)	July 13-16 – NACo Annual Conference	November 22-23 – Thanksgiving Holidays
May 31 – Fund Summary Review	July 31 – Approve Millage Rate (CHAMBERS)	December 24-25 – Christmas Holidays
June 5 – Decision Unit Review	August 28 – Primary Election Day	

Regular Meetings	Land Use Meetings	Reserved for Work Sessions	Budget Sessions
Election Days – No Meetings	Planning Commission	Council of Governments – 4 p.m.	

THIS CALENDAR DOES NOT REFLECT SPECIAL OR EMERGENCY MEETINGS WHICH MAY BE SCHEDULED AS REQUIRED. MODIFICATIONS TO THIS CALENDAR MAY BE MADE AT THE DISCRETION OF THE BOARD OF COUNTY COMMISSIONERS.

Approved by the BCC on 10/10/17; Updated on 11/7/17

ECONOMIC IMPACT AND PUBLIC ROI ANALYSIS OF MOCCASIN WALLOW ROAD IMPROVEMENT

August 7, 2018

Prepared for:

Manatee County

Prepared by:

**Fishkind & Associates, Inc.
12051 Corporate Blvd.
Orlando, Florida 32817
407-382-3256**

FISHKIND
& ASSOCIATES
ECONOMIC CONSULTANTS

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Executive Summary

New roadway improvements are planned for Moccasin Wallow Road, just west of Highway 301 in Manatee County, Florida. The Moccasin Wallow road segment, from west of 115th Ave. E. to Highway 301, consisting of 1.2 miles, is planned for a \$9 million upgrade. The improvement project (Project) will widen this portion of the roadway from 2 lanes to a 4 lane divided road. A Public Infrastructure Grant is being sought from the State of Florida in the amount of \$6 million, to offset the roadway improvement cost.

Fishkind & Associates, Inc. has been asked to prepare an analysis of the Economic Impacts of the Project as well as illustrate the Return on Investment to the State of Florida. Economic Impacts consist of jobs, wages and total economic activity. These impacts are illustrated through operations of commercial uses and household spending from new residential uses. Table E1 summarizes the economic impacts of the new project. Impacts of the project will result in for 8,450 new jobs with an economic contribution of \$589 million annually to the local economy.

Return on Investment (ROI) to the State of Florida is determined by the dividing the grant amount into the direct revenues estimated to be realized by the State. Direct revenues consist primarily of sales taxes and other taxes generated as a result of the Project. The ROI for the Project is 12.2. A number greater than 1.0 indicates revenues will exceed costs, giving the Project a positive ROI. In this case, the ROI is quite high, and reflects the 20-year discounted present value of development activity which will occur, as a direct result of providing improved roadway access to lands adjacent to and surrounding the road Project. The ROI summary is shown in Table E2.

Table E1. Economic Impacts of Roadway Project Grant

Impact Type	Employment	Labor Income	Output
Direct Effect	6,432	\$207,474,078	\$350,347,424
Indirect Effect	689	\$27,455,916	\$81,858,263
Induced Effect	1,329	\$46,766,230	\$156,890,297
Total Effect	8,450	\$281,696,225	\$589,095,983

Source: Fishkind & Associates, Inc.; Copyright 2018 Minnesota IMPLAN Group, Inc.

Table E2. Annual State Revenue and 20-Year ROI

	Homes	Sales Tax	Motor Veh. Registration	Fuel Tax	Cigarette Tax	Annual State Revenue	20-Year PV ROI
Homes Enabled	8,400	\$8,492,958	\$568,176	\$1,859,340	775,614	\$11,696,088	12.2

Source: Fishkind & Associates, Inc.

1.0 Introduction

New roadway improvements are planned for Moccasin Wallow Road, just west of Highway 301 in Manatee County, Florida. The Moccasin Wallow road segment, from west of 115th Ave. E. to Highway 301, consisting of 1.2 miles, is planned for a \$9 million upgrade. The improvement project (Project) will widen this portion of the roadway from 2 lanes to a 4-lane divided road. A Public Infrastructure Grant is being sought from the State of Florida in the amount of \$6 million, to offset the roadway improvement cost.

There are land use entitlements for 12,000 residential units and 930,000 square feet of commercial space in the areas adjacent to and immediately surrounding the Project. Some of the largest homebuilders active in Florida have significant entitled projects on these lands. These builders include Neal Communities, DR Horton, Lennar, Pulte Homes, KB Homes, Ryan Homes, M/I Homes, and Crystal Lagoon, among others.

The segment of Moccasin Wallow Road which defines the Project cuts directly through a Neal Communities project called North River Ranch which consists of 6,000 entitled units and 130,000 square feet of commercial space. Within North River Ranch there are 3 planned communities: Villages of Amazon South, Haval Farms, and Morgan's Glen. Based on roadway capacity and access, the Client estimates only 1,200 of the 6,000 units and none of the 130,000 square feet of commercial space could be built should the Project go unfunded.

Additionally, portions of the 6,000 residential units and 800,000 square feet of commercial space entitlements surrounding North River Ranch will also be limited without the Project. These other locations have secondary roadway access and are limited to a lesser degree than North River Ranches, however all of the 800,000 square feet and 3,600 of the residential units are expected to be deferred should the Project go unfunded. In total, without the Project, 8,400 residential units and 930,000 square feet of commercial space will be deferred.

The Economic Impact Analysis and Public Return on Investment are calculated in this report by examining the value and economic impacts and tax revenue potential of the deferred entitlements.

2.0 Economic Impact Analysis of Activity Resulting from the Project

2.1 Economic Impact Analysis Overview

The Consultant conducted the analysis to determine the economic impacts of the residential and commercial entitlements specifically tied to whether the Project receives funding and Moccasin Wallow Road is improved. This study relies on data gathered from the following sources:

- Primary Data for the planned development and deferred activity as provided by Neal Communities and Stantec Engineering
- Economic Impact Modeling, Fishkind & Associates, Inc., using IMPLAN
- Direct Tax Revenues to Florida, Fishkind & Associates, Inc.

A systematic analysis of local level economic impacts is essential for effective planning in the public- and private-sectors. The Consultant has used IMPLAN multipliers for this analysis, for the Manatee County economy to estimate jobs, wages and economic output.

The economic impacts of the deferred activity to be enabled by the road improvement includes:

- Ongoing retail business operation impacts
- Effects of new household spending

2.2 Economic Impacts of Development Activity Resulting from the Project

There are land use entitlements adjacent to and surrounding the Project which amount to 12,000 residential units and 930,000 square feet of commercial space. Of these units, 8,400 residential units and all of the 930,000 square feet of commercial space are dependent on the Project receiving funding. Without Project funding, development of these units will be deferred and the economic impacts and direct state revenues will be lost.

Permanent economic impacts from the commercial space jobs and new household formations will result in total economic impact of \$589 million per year, and support 8,450 jobs, including the indirect and induced multiplier effects. Table 3 shows the annual economic impact from new household spending, and new commercial/retail space activity.

Table 1. Economic Impacts of Development Activity Resulting from the Project

Impact Type	Employment	Labor Income	Output
Direct Effect	6,432	\$207,474,078	\$350,347,424
Indirect Effect	689	\$27,455,916	\$81,858,263
Induced Effect	1,329	\$46,766,230	\$156,890,297
Total Effect	8,450	\$281,696,225	\$589,095,983

Source: Fishkind & Associates, Inc.; Copyright 2016 Minnesota IMPLAN Group, Inc.

2.3 Permanent Economic Impact on Key Industries

The impacts of development enabled by the Project can be illustrated among areas of business in the local economy. Table 2 illustrates the most prominent industries countywide benefitted from development enabled by the Project.

Table 2. Permanent Impact on Key Industries

Description	Employment	Labor Income	Output
Private households	3,519	\$85,689,624	\$85,759,071
Retail - General merchandise stores	1,118	\$30,392,262	\$77,913,842
Transit and ground passenger transportation	855	\$26,198,876	\$90,371,041
Employment and payroll of local govt; education	408	\$28,096,646	\$33,849,408
Offices of physicians	350	\$28,648,845	\$43,711,294
Real estate	210	\$2,653,232	\$26,530,359
Office administrative services	156	\$5,089,500	\$7,941,281
Architectural, engineering, and related services	116	\$6,648,258	\$15,916,190
Full-service restaurants	93	\$2,245,709	\$4,622,720
Services to buildings	88	\$1,289,533	\$2,738,363
Subtotal of Key Industries	6,912	\$216,952,485	\$389,353,569
Permanent Impacts	8,450	\$281,696,225	\$589,095,983

Source: Fishkind & Associates, Inc.; Copyright 2018 Minnesota IMPLAN Group, Inc.

Key industries benefitted by the new homes and commercial/retail uses include household related employment, retailing, transportation services, local government and schools, doctors' offices and others. Once the jobs are created and new households established, labor income and economic output are annual recurring amounts.

3.0 Public Return on Investment

The Public Return on Investment (ROI) is calculated by dividing the \$6 million State Grant portion of the Project cost into the tax revenues flowing to the State. Tax revenues consist primarily of the portion of state retained sales taxes, state fuel taxes, motor vehicle registration fees and other ancillary state taxes¹.

The ROI for the Project is 12.2. A number greater than 1.0 indicates revenues will exceed costs, giving the Project a positive ROI. In this case, the ROI is quite positive. The ROI reflects the 20-year discounted present value of tax revenues flowing from the development occurring, as a direct result of providing improved roadway access, to lands adjacent to and surrounding the road Project. The

¹ Sales tax and fuel tax rates: Florida Legislature Local Government Financial Information Handbook: <http://edr.state.fl.us/Content/local-government/reports/lqfih17.pdf>
 Vehicle Registration fee schedule: <https://www.dmv.org/fl-florida/car-registration.php>

development activity, once completed, gives rise to household spending and sales at retail establishments. Tax revenue to the State of Florida is expected to reach \$11.7 million per year. The Project will pay for itself within one year of completion of development enabled by the roadway expansion. Over 20 years the Project is sharply positive, generating a revenue total, discounted to present value, of \$73.2 million compared with a \$6 million investment. At 12.2 ROI, the discounted long-term public revenue is more than ten times the value of the initial investment. The ROI summary is shown in Table 3.

Table 3. Annual State Revenue and 20-Year ROI

	<u>Homes</u>	<u>Sales Tax</u>	<u>Motor Veh. Registration</u>	<u>Fuel Tax</u>	<u>Cigarette Tax</u>	<u>Annual State Revenue</u>	<u>20-Year PV ROI</u>
Homes Enabled	8,400	\$8,492,958	\$568,176	\$1,859,340	775,614	\$11,696,088	12.2

Source: Fishkind & Associates, Inc.

4.0 Summary of Economic Impacts and Public Return on Investment

There will be significant additions and enhancements to the Manatee County economy resulting from development surrounding the Project. Development enabled by the Project will create 8,450 permanent jobs and contribute \$589 million in ongoing economic impact annually. A summary of the Project enabled development impact is shown in Table 4. Public Return on Investment will reach \$11.7 million per year, with a 20-year ROI of 12.2.

Table 4. Economic Impacts of Project Enabled Development

<u>Impact Type</u>	<u>Employment</u>	<u>Labor Income</u>	<u>Output</u>
Direct Effect	6,432	\$207,474,078	\$350,347,424
Indirect Effect	689	\$27,455,916	\$81,858,263
Induced Effect	1,329	\$46,766,230	\$156,890,297
Total Effect	8,450	\$281,696,225	\$589,095,983

Source: Fishkind & Associates, Inc.; Copyright 2016 Minnesota IMPLAN Group, Inc.

Table 5. Annual State Revenue and 20-Year ROI

	<u>Homes</u>	<u>Sales Tax</u>	<u>Motor Veh. Registration</u>	<u>Fuel Tax</u>	<u>Cigarette Tax</u>	<u>Annual State Revenue</u>	<u>20-Year PV ROI</u>
Homes Enabled	8,400	\$8,492,958	\$568,176	\$1,859,340	775,614	\$11,696,088	12.2

Source: Fishkind & Associates, Inc.

5.0 Economic Impact Methodology - IMPLAN

The economic impact methodology utilized to determine the multiplier effects is IMPLAN (Impact Analysis for PLANning).

IMPLAN's Social Accounting Matrices (SAMs) capture the actual dollar amounts of all business transactions taking place in a regional economy as reported each year by businesses and governmental agencies. SAM accounts are a better measure of economic flow than traditional input-output accounts because they include "non-market" transactions. Examples of these transactions would be taxes and unemployment benefits.

Multipliers

Social Accounting Matrices can be constructed to show the effects of a given change on the economy of interest. These are called Multiplier Models. Multiplier Models study the impacts of a user-specified change in the chosen economy for 440 different industries. Because the Multiplier Models are built directly from the region specific Social Accounting Matrices, they will reflect the region's unique structure and trade situation.

Multiplier Models are the framework for building impact analysis questions. Derived mathematically, these models estimate the magnitude and distribution of economic impacts, and measure three types of effects which are displayed in the final report. These are the direct, indirect, and induced changes within the economy. Direct effects are determined by the Event as defined by the user (i.e. a \$10 million dollar order is a \$10 million dollar direct effect). The indirect effects are determined by the amount of the direct effect spent within the study region on supplies, services, labor and taxes. Finally, the induced effect measures the money that is re-spent in the study area as a result of spending from the indirect effect. Each of these steps recognizes an important leakage from the economic study region spent on purchases outside of the defined area. Eventually these leakages will stop the cycle.

CITIZENS' COMMENTS

(Agenda Items)

#40 8.42

Item #: 40 & 56

CONSENT: NO YES

LDA -15-01

The Board of County Commissioners welcomes your comments. Your presentation must be limited to three (3) minutes per item or matter, with a total limit of ten (10) minutes. If appropriate, the matter(s) you present will be placed on a future commission agenda.

It is requested that you complete this form and return it to the receptionist prior to the beginning of the Citizens' Comments portion of the agenda.

Name: ANTHONY SCIULLO
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Brief description of problem or concern:

CONTINUED COLLABORATION FOR MOCCASSIN WALLEWS IMPROVEMENT
T CONCERN WITH PARRISH LAKES COST SHARE FOR
FIRE ROAD IMPROVEMENT.