# Economic Assessment of a Scenic Highway Designation

### **FSHP State Workshop**

November 2019









# Florida Scenic Highways Program

- Established by the Florida Department of Transportation (FDOT) in 1996
- Showcases cultural, historical, archaeological, recreational, natural, and scenic resources
- Currently, 26 designated scenic highways with over 1,500 highway miles
- Eight designated Scenic Highways in District 5
- Hundreds of community volunteers statewide



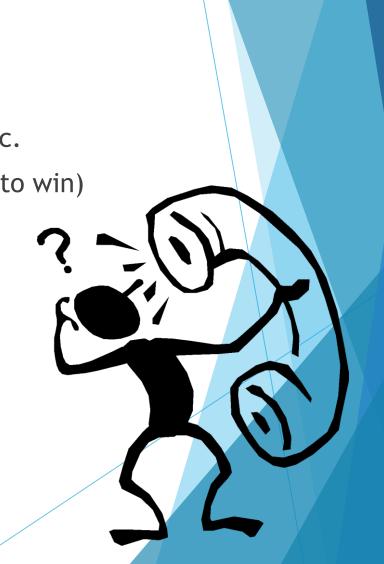
# "It's a Tough World Out There"

Byway Funding Opportunities are Limited

- Historic federal funding eliminated
- No dedicated FDOT funding source
- Byways don't always compete well in a competitive arena
- Limited technical support available to win opportunities
- Limited information available to the byways that documents designation "value" and "worth"

# Metrics: Documented Value & Worth of a Byway

- Lobbying efforts at all levels
- Recruitment of donors, volunteers, community support etc.
- Survival of the fittest (arm the byways with tools needed to win)
- Grants (i.e. "heads in beds" type grants)



### **District Five/DSHC Mission:**

**Educate** the community on the value of the FSHP.

Support the efforts of the District's designated byways.

**Ensure** the long-term sustainability of the FSHP.

## **Response:**

Document economic impact of a scenic byway designation on a byway community





# **ANALYSIS PROGRAM**

#### **Community Surveys**

- Conduct local stakeholder • interviews
- Conduct in-person and online ٠ surveys to document usage patterns, visitor experience and spending

#### **Economic Modeling**

- Byway traffic count analysis
- Regional economic modeling • and contribution analysis
- Estimate return on investment • of byway designation

# Phase I: Scenic Sumter Heritage Byway

- Designated in 2013
- 62 miles of highways in rural Sumter County
- Connects communities of Webster, Bushnell, Sumterville, Lake Panasoffkee, Carlson, and Rutland
- Cultural or natural attractions and points of interest include:
  - Sumter County Farmers Market
  - Florida National Cemetery
  - Dade Battlefield Historic State Park
  - General James Van Fleet Trail State Park
  - Historic Sumter County Courthouse in Bushnell
- Byway organization's focus is to educate and help build a healthy local economy



## **Community Surveys**

- On-site survey
- On-line survey



Summary of Survey Responses				
Survey Mode	Number of Respondents	Percent of Responses		
Interview	350	71%		
Online	145	29%		
Total	495	100%		



### **Survey Results: Awareness of Byway**

Respondents Aware That They Traveled on a Byway

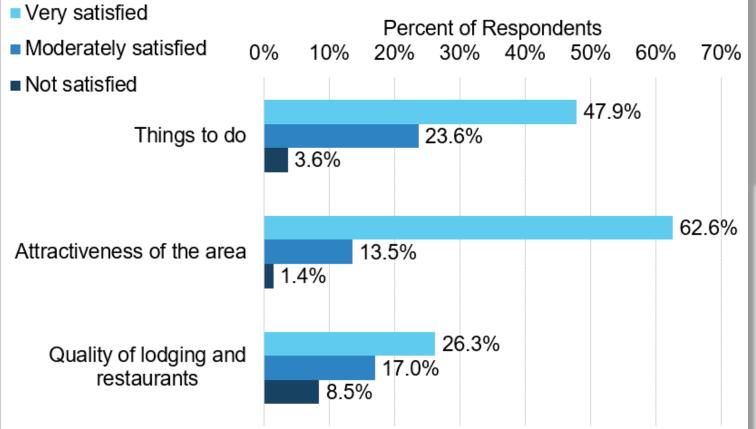
How Respondents Learned About the Byway

Response	Interview	Online	Total	Percent of all respondents	
Yes	68	50	118	23.8%	
No	282	85	367	74.1%	
Don't know	0	10	10	2.0%	
Total	350	145	495	100.0%	-

Source	Number	Percent of responses	Percent of all respondents
Мар	27	17.4%	5.5%
Road sign (online only)	20	12.9%	13.8%
Media	20	12.9%	4.0%
Word of mouth	17	11.0%	3.4%
Social media	42	27.1%	8.5%
Other	29	18.7%	5.9%



## **Survey Results: Visitor Experience**







### **Survey Results: Visitor Experience**

**Trip Purpose** Sightseeing Exploring history Visiting nearby city

Visiting family/friends

Other

Attendinng community event

- Visiting specific site
- Experiencing rural community
- Using trail
- Fishing, hunting, boating
- Attending personal event

#### **Visitor Spending**

- Mean spending per party day: \$134.62
- Estimated total annual non-resident visitor spending: \$144.51 million
- Total annual spending for sightseeing or exploring history along byway by non-resident visitors aware of byway: \$3.55 million







### Phase II: Economic Impact Analysis for Planning (IMPLAN) Model

- Industry standard for economic modeling
- Models specific to a county or multicounty area
- Estimates direct, indirect and induced multiplier effects
- Used 10 industry sectors to analyze impacts of visitor spending

# **Economic Impact Results**

- State-local tax impacts: **\$243,120**
- Largest state local tax items were sales tax (\$83,675) and property tax (\$67,684)
- Federal tax impacts: \$348,952
- Largest federal tax items were Social Security payroll taxes for the employee contribution (\$114,375) and employer contribution (\$95,492), and personal income tax (\$101,518)



Impact Multiplier Type	Employment (Full Time and Part Time Jobs)	Labor Income (Wages, salaries, benefits)	Value Added (GDP)	Industry Output (Revenues)
Direct Effect	33	\$956,186	\$1,240,800	\$2,113,258
Indirect Effect	3	\$92,527	\$177,323	\$386,647
Induced Effect	9	\$341,308	\$605,283	\$1,022,643
Total Effect	45	\$1,390,022	\$2,023,406	\$3,519,548
Share of County Total	0.11%	0.09%	0.07%	0.07%

### SROI Captures Community Support of the Scenic Byway

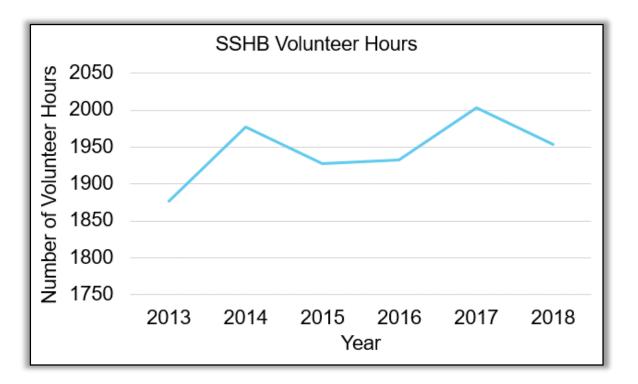
- Projects
- Events
- Newsletters
- Donations

- Speakers Bureau
- Passion
- Volunteerism
- Commitment to Community

The concept of SROI is that the real measure of a non-profit's success is not how well the return is on an 'investment', but rather how much that investment impacts the mission itself.



# Social Return on Investment (SROI) to the Scenic Sumter Heritage Byway



- Calculated SROI: 3.55
- Attractive investment justifies continued investments by state and local stakeholders



# Scenic Sumter Heritage Byway Summary

#### **Findings**

- 45 full-time and part-time jobs generated
- \$1.4 Million in labor income
- \$2.0 Million in GDP
- \$3.5 Million in industry output (business revenues)
- \$243,120 in state-local taxes
- SROI is 3.55

#### Information Uses

- Infographics
- MPO Presentation
- Social Media Posting
- Back-up data for future funding requests
- Continued Sumter County support



# What's Next: River of Lakes Heritage Corridor



- Designated 2009
- 156 Miles
- Volusia/Seminole County
- Community based
- Important Eco-tourism based component
- Strong local commitment



# Study Highlights (Phase II)

#### Major Tasks:

- 1000 certified surveys completed
- Focus Group
- Decision Maker Interviews
- Internet surveys through Main Street, West Volusia Tourism, Byway & Enterprise Museum stakeholder databases
- Formal Presentations
- ROL Volunteer Logs (5+ years)

#### **ROL Project Schedule:**

- Kick Off: July 2019
- Data Collection: August 2019 May 2020
- Data Analysis: August 2019 January 2020
- Community Presentations: March-December 2021
- Final Report: March 2022



# Visitor Experience

- Update the FSHP signing on each byway
- "Off the Beaten Path" brochure series
- Update byway maps on FSHP website
- Trip itineraries
- Website Upgrades
- Visitor Surveys (economic study)



5. Historic Sumter Courthouse, (209 N Florida St. Bushnell)

6. Dade Battlefield Historic State Park, (7200 CR 603, Bushnell)

Commemorating the battle that started the Second Seminole War in 1835, this 80-acre State Park protects the historic battlefield. Amenities include restroom facilities, a recreation

seven non-contiguous tracts, including the Richloam Wildlife Management Area (WMA). WSF is home to many of Florida's rare and endangered plants and animals, including the Redcockaded woodpecker and Florida Scrub-jay. Hiking, biking,

# For Further Information

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