Indian River County Land Use Vision Study

Consensus Building Workshop #1 October 14, 2021



Agenda

10:00 am - 10:10 am - Introductions

10:10 am - 11:40 am - Presentation

11:40 am – 1:00 pm - Breakout Session Exercises & Working Lunch

1:00 pm – 1:45 pm - Breakout Group Presentations

1:45 pm – 2:00 pm - Next Steps and Wrap-Up



Workshop Objectives

- Introduction of Issues and Concepts
- Identify Values and Priorities
- Achieve Consensus on Scenarios to Move Forward



Workshop Rules and Etiquette

- Each small group should select a leader;
- Each topic should be discussed so that all participants have at least a general understanding of the topic;
- Each small group should designate someone to write down and/or summarize comments from all participants;
- Each participant must be allowed to express an opinion without interruption;
- If necessary, limit the amount of time each participant has to express an opinion;
- Identify and agree on elements and concepts that are not in dispute;
- If consensus cannot be reached on a particular topic, try to compromise. If you cannot agree, take a vote and agree that the majority rules. Remember, you cannot all agree on every topic all the time;
- If you have problems or questions, please ask a Facilitator to assist in answering the question or resolving the problem.

Why this Study?

Purpose of the Study

- Review and Analysis of Land Use and Development Policies
 - Changing economic and social conditions
 - Rural lands currently facing development pressure
- Develop and evaluate alternate future land use scenarios for undeveloped land in the County
 - Agricultural/Rural vs. Suburban Residential
- Inform the MPO's next Long Range Transportation Plan



Future Challenges and Issues

- 1) New Technology
- 2) Economics Are Evolving
 - Agriculture
 - Retail
 - Housing Affordability
- 3) Environmental Conditions
- 4) Growth Will Happen...But How? And Where?
 - Infill
 - Redevelopment
 - Vacant Land



Urban Service Area

Urban Service Area: Portion of the county where urban services and facilities are provided and where urban development is encouraged.





C1-Natural

Lands preserved in a natural or wilderness condition, including lands unsuitable for settlement due to natural conditions.

C2-Rural Sparsely settled lands; may

wetlands.

Small concentrations of include agricultural land, developed areas immediately grassland, woodland, and surrounded by rural and natural areas; includes many historic towns.

C2T-Rural Town

C3R-Suburban Residential Mostly residential uses within large blocks and a disconnected or sparse roadway network.

C3C-Suburban

Commercial Mostly non-residential uses with large building footprints and large parking lots within large blocks and a disconnected or sparse roadway network.

C4-Urban General Mix of uses set within small blocks with a well-connected roadway network. May extend long distances. The roadway network usually connects to residential neighborhoods immediately along the corridor or behind the uses fronting the roadway.

C5-Urban Center

Mix of uses set within

small blocks with a

well-connected roadway

network. Typically

concentrated around a

few blocks and identified

as part of a civic or

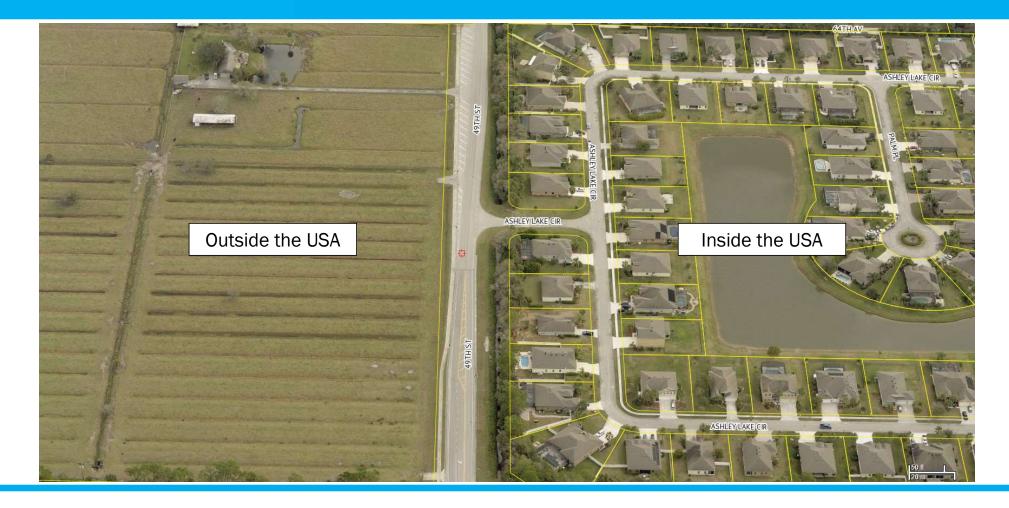
economic center of a

community, town, or city.

C6-Urban Core

Areas with the highest densities and building heights, and within FDOT classified Large Urbanized Areas (population >1,000,000). Many are regional centers and destinations. Buildings have mixed uses, are built up to the roadway, and are within a wellconnected roadway network.

Urban Service Area



Inside the Urban Service Area

- 35,000 future residential units currently available within USA
 - Does not include cities
- Approved and/or existing subdivisions
 - ~10,000 future units
- Undeveloped land within USA
 - ~25,000 future units

Development Sites within USA



Vacant residentiallyzoned parcels > 100 acres

VM8 Cross hatch Fellsmere limits

Vaudo, Mike, 10/11/2021

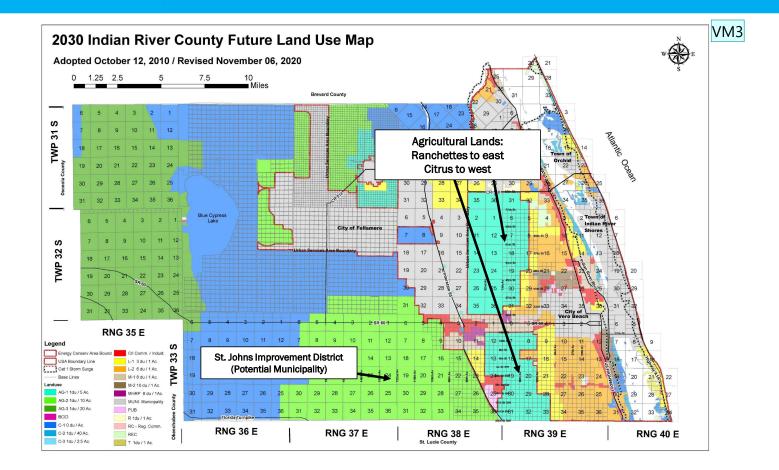
Rural Challenges & Issues

Rural Challenges & Issues

- 1) No Clear Consensus on Development
 - Don't like sprawl
 - Lack of planning for quality development leads to low quality development
- 2) Changing Economics of Agriculture in the County
- 3) Cost to Provide Public Services
 - Transportation
 - Utilities
- 4) Loss of "key" habitats and areas
- 5) Compatibility (rural vs suburban)



Potential Rural Development Areas



VM3 accentuate these areas

Vaudo, Mike, 9/21/2021

Current Policy Overview

What is allowed in Agricultural today?

Existing Indian River County Agricultural Land Use/Zoning Designations



What is allowed in Agricultural today?

Uses in Agricultural Districts include:

Permitted:

- General Farming
- Livestock/poultry, Stables
- Tree Farms
- Noncommercial Kennels/Boarding
- Nursery/Greenhouse
- Fruitspreading
- Emergency Services
- Single-Family Dwellings

By Administrative Permit

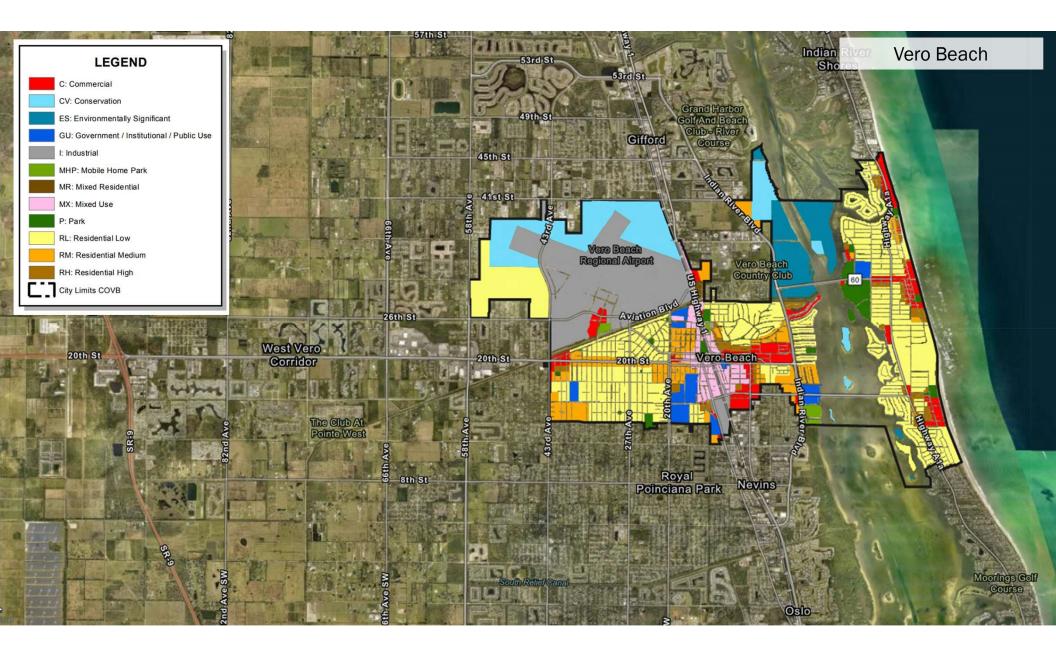
- Dairy farming
- Sludge spreading
- Commercial Kennel/Boarding
- Agricultural Research
- Aquaculture
- Fish Farms
- Child/Adult Care
- Places of Worship
- Parks
- Fruit/Vegetable Stands
- Recycling
- Mobile Homes
- Bed and Breakfast

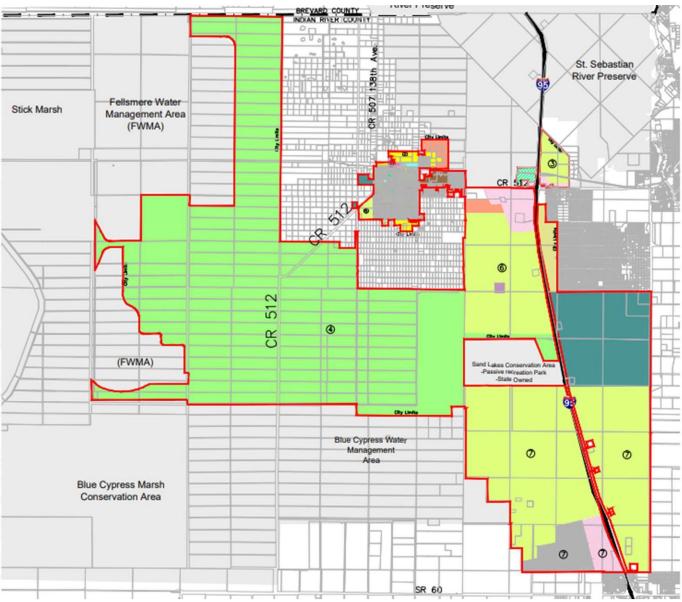
By Special Exception

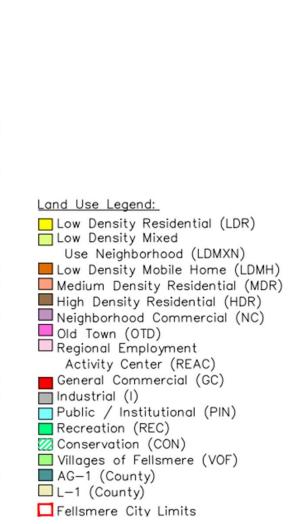
- Agricultural Business
- Educational Centers
- Correctional Institutions
- Government Administration
- Dude Ranch
- Camps
- Hunting/Fishing Lodges
- Fruit/Vegetable/Nursery Retail

What is allowed in Agricultural today?

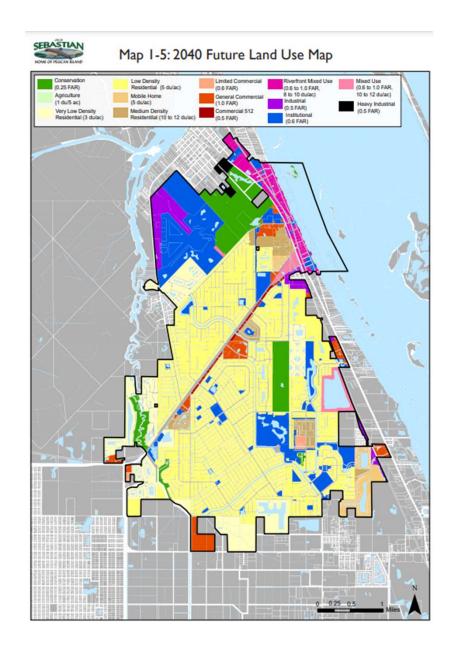
- Potential changes could include allowing for other appropriate uses within these districts along Strategic Intermodal System corridors (I-95 and SR 60) and where not near ranchettes or residential uses.
 - E.g. distilleries using locally grown produce and feed stock
- Additional revenue streams might enable us to "keep Ag in Ag"







Fellsmere





What are Other Communities Doing?

What are other Communities doing?

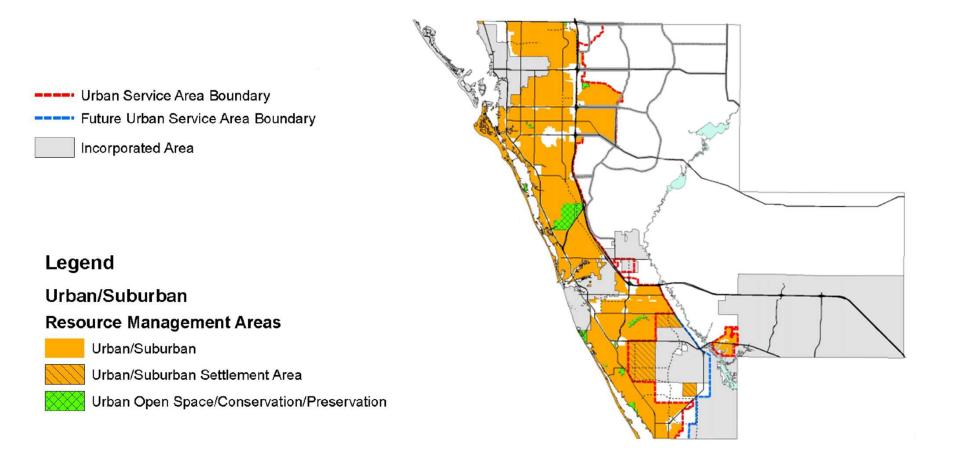
- Multiple agricultural districts
 - Mining, Rural, Single-Family Estate, Industrial, Single Family
- Master Plans for "Rural Areas"
 - Consider land use, development, redevelopment and protection of natural resources
- Transfer of Development Rights (TDR) Programs

Comparable Community

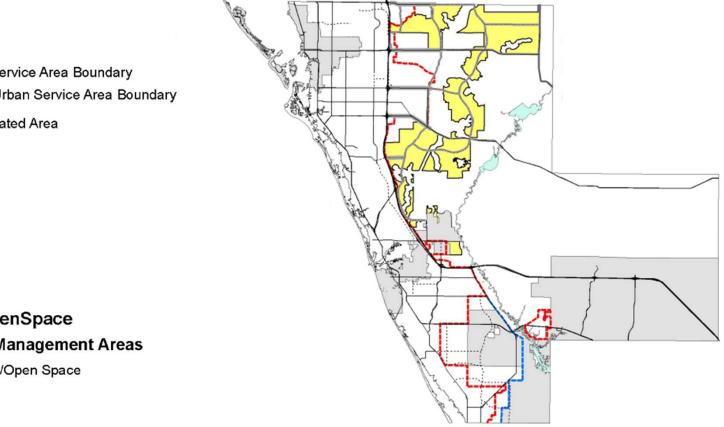
- Sarasota County
 - Diversity of development coast to rural/agricultural
 - Interstate corridor within ~5 miles of intracoastal
 - Sarasota 2050 guides urbanized development in rural areas east of I-75
 - Village, Hamlet and Settlement Area Regulations



Comparable Community



Comparable Community



- Urban Service Area Boundary _ - Future Urban Service Area Boundary

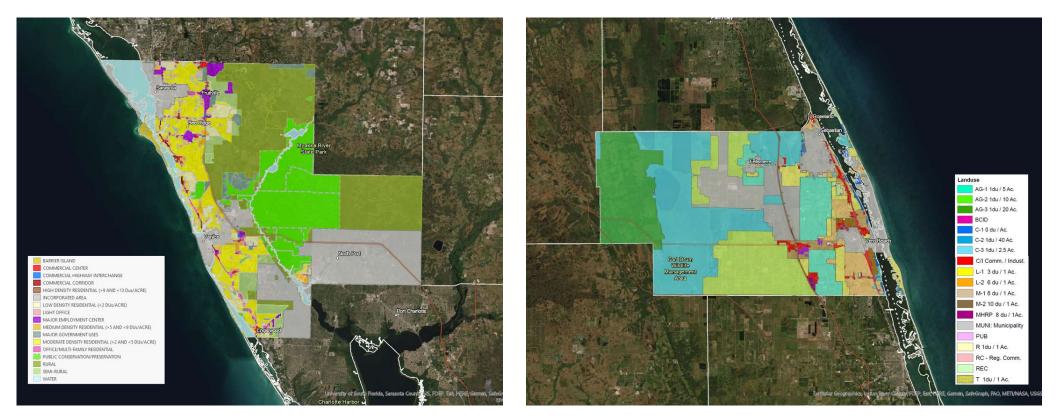
Incorporated Area

Legend

Village/OpenSpace

Resource Management Areas

Village/Open Space



Toolbox of Strategies

What Makes a Well-Planned Community?

- 1) Efficient: Low Cost of Infrastructure and Services
- 2) Limits Sprawl
- 3) Protects Environment
- 4) Provides Mix of Land Uses
- 5) Supports Transportation Options
- 6) Provides Resiliency
- 7) May Promote Healthy Outcomes for Residents



Rural Development Concepts



Cluster Subdivisions

New Towns

Agrihoods

Cluster Subdivisions

<u>Conventional</u> (No Common Open Space)

CONVENTIONAL SUBDIVISION



<u>Cluster</u> (Common Open Space Provided)

CLUSTER SUBDIVISION



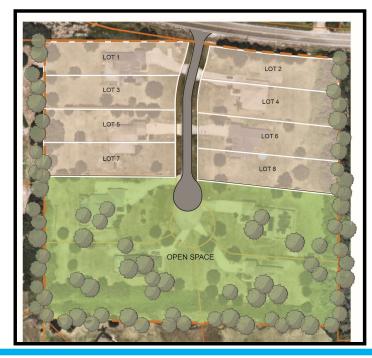
Cluster Subdivisions

<u>Conventional</u> (No Common Open Space, Larger Private Yards)



<u>Cluster</u>

(Common Open Space Provided, Smaller Private Yards)

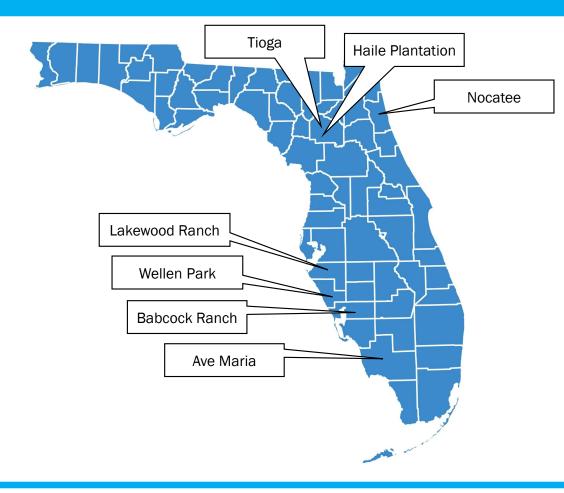


Cluster Subdivisions



Windsor – Indian River County

New Towns Introduction



- Town/Village Centers
- Mix of Housing Types and Uses
- Open Space
- Opportunities for active transportation

New Town Examples

Wellen Park – North Port/Sarasota



- Village-style development
- 11,000 acres including 7,000 undeveloped land
- 23,000 homes at full buildout
- Environmental/open space preservation
- Town Center as focal point

New Town Examples

Babcock Ranch – Charlotte County



- 19,500 homes and 6,000,000 SF of commercial space at buildout
- Adjacent to 73,000-acre Babcock Ranch Reserve
- Includes K-8 School
- Solar energy production
- Transportation alternatives (e.g. bike share, autonomous vehicle services)

Agrihoods

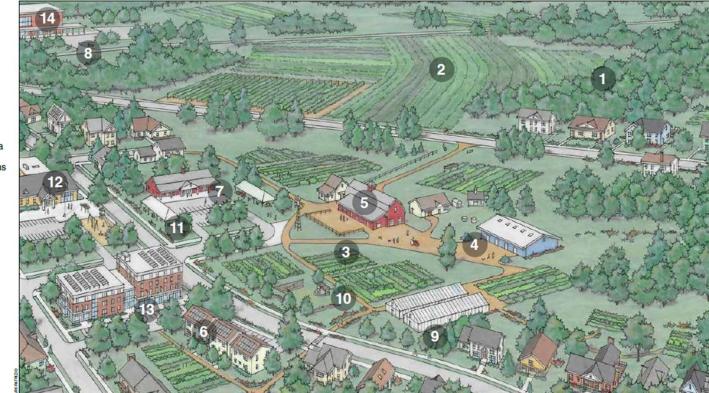
- Single-family, multi-family, or mixed-use communities
- Include working farm or community garden as focus
- Food production spaces
- Clustered home sites
- Integrated with trails and active transportation



Agrihoods

KEY

- 1. Conservation area
- 2. Protected farmland
- 3. Food-production space
- 4. Farm service corridor
- 5. Event space
- 6. Clustered homes
- 7. Farm stand and market area
- Grid pattern and connections to streets outside of development
- 9. Active transportation features
- 10. Trails
- 11. Edible landscaping
- 12. Clubhouse or community center
- 13. Shops and restaurants
- 14. Proximity to schools and other important community features



Source: Urban Land Institute

Agrihood Examples

Arden – Palm Beach County



- 1,209-acres
- 2,000 home lots at buildout (projected 2027)
- 5-acre farm and event barn with general store
- Community garden
- Residents can work farm and receive share of harvest

Agrihood Examples

Flint Rock – Alachua County

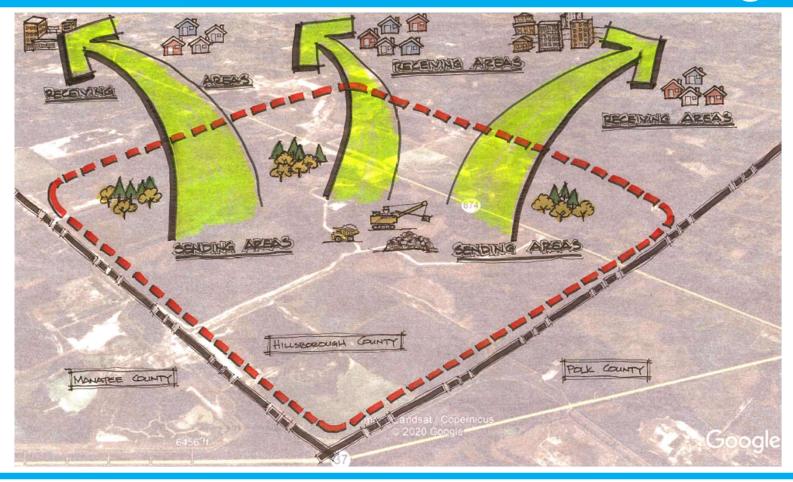


- 400 acres total (includes 151-acre donation to Alachua Conservation Trust and 102 acres of green space/common areas)
- 2,800 sf foot community barn
- 96 homesites (.99 acre to 1.69 acre lots)

Transfer of Development Rights

- Incentive-based, voluntary program
- Market-driven
- Centered around preservation, conservation, long-term agriculture, sustainable development; not focused on suburban style development patterns and density
- Identifies Sending Zones or Areas (SZ) and Receiving Zones (RZ); not necessarily within the same geographical /planning area

Transfer of Development Rights



What is a Scenario?

Scenario Options

- **1.** Maintain Existing Trends (i.e. Hope for the Best)
- 2. Keep things generally the same but utilize strategies such as 'New Towns or Transfer of Development Rights programs in specific areas
- 3. Expand permitted uses that are 'Semi-agricultural'

Transportation

What is the MPO?

- Primary agency responsible for transportation planning in the urbanized area of Indian River County
- Governed by a board of local elected officials from the county, cities & school district
- Multimodal transportation planning agency
 - Roads, transit, bike/pedestrian/trails

A Multimodal Transportation System

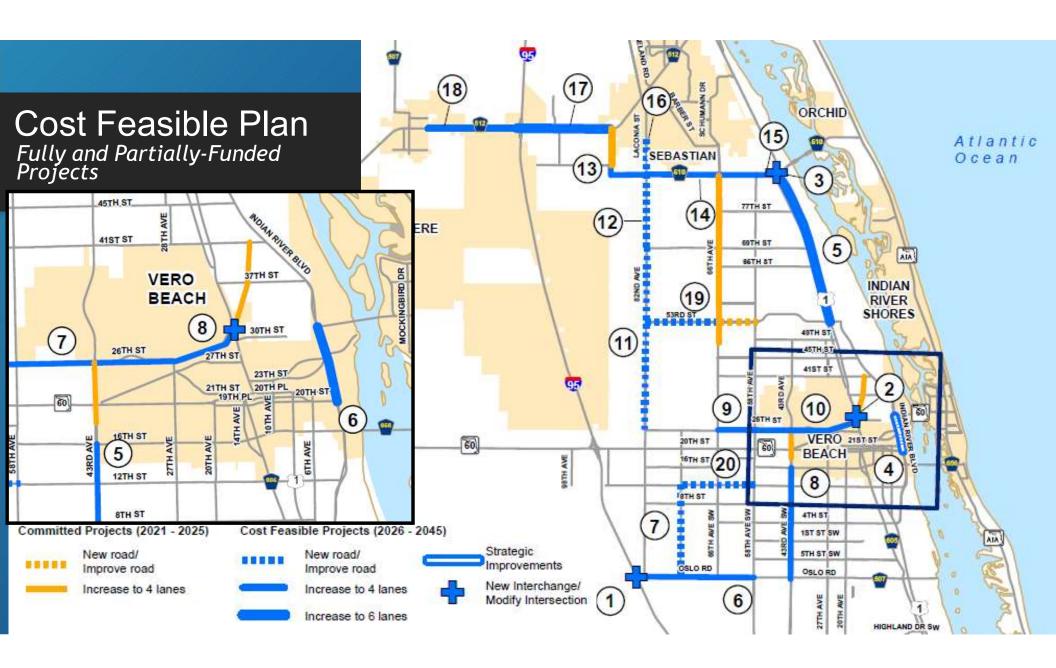
- Considers and accommodates various travel modes and users
- Why?
 - Mobility, accessibility, and affordability
 - Safety, efficiency, and preservation
 - 20-40% of a community's population can't operate or afford an automobile (43% of IRC is potentially Transportation Disadvantaged)
- Transportation and Land Use are interdependent

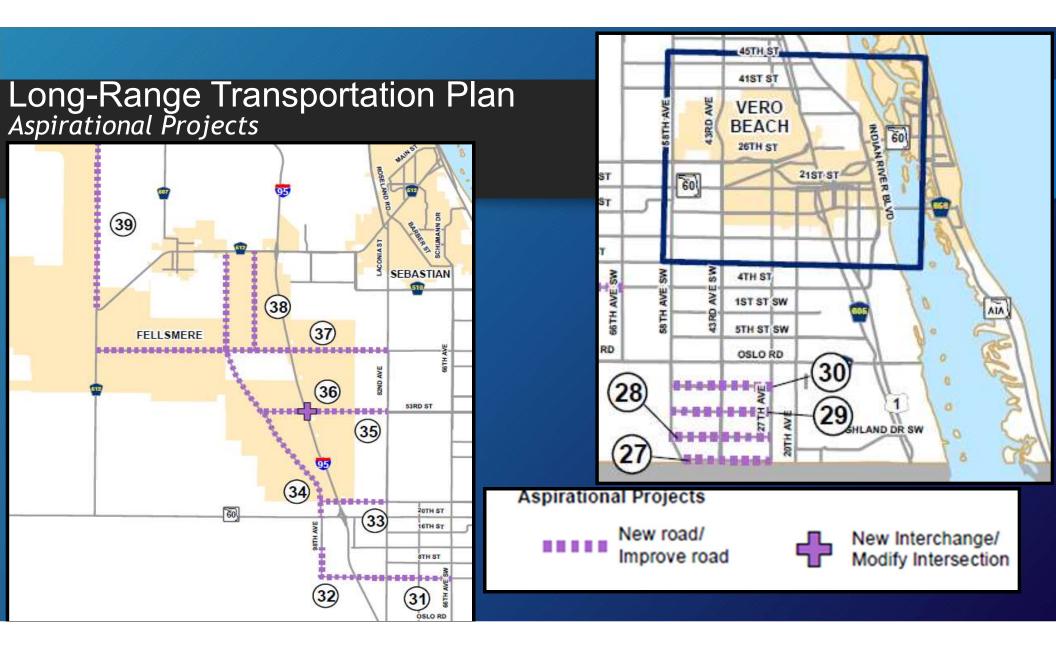
LRTP GOALS



Indian River County **| 2045** Long Range Transportation Plan

- 1. Providing an <u>efficient</u> transportation system that is connected, responsive, aesthetically pleasing and meets the needs of all users.
- 2. Enhancing mobility for people and freight and provide travel alternatives.
- 3. Protecting the natural and social environment.
- 4. Maintaining a safe transportation system for all users.
- 5. <u>Preserving and maintaining</u> the transportation system and transportation infrastructure.





Bicycle-Pedestrian & Greenway Plans

GREENWAYS MASTER PLAN



Central Indian River County Greenways Plan

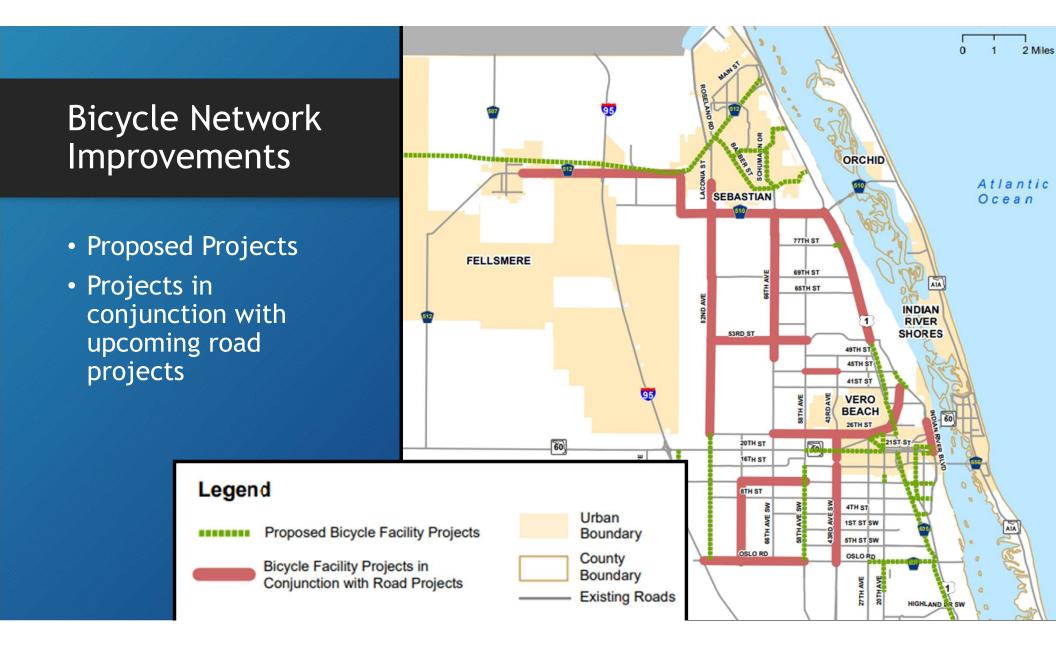
River County Metropolitan Planning Organization

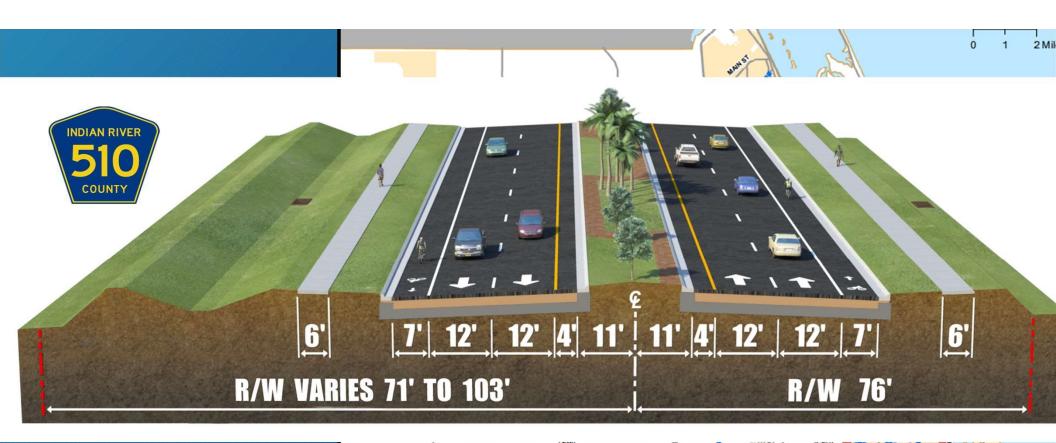
INDIAN RIVER COUNTY

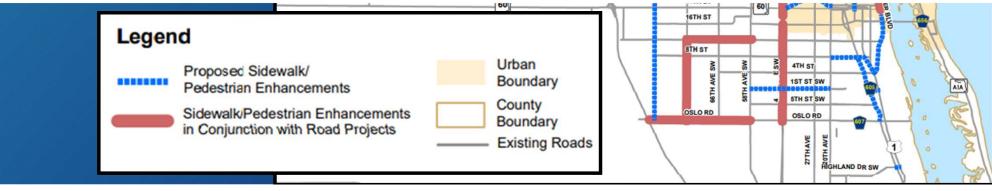


AUGUST 2008 EEA STRIAM MASTER PLAN







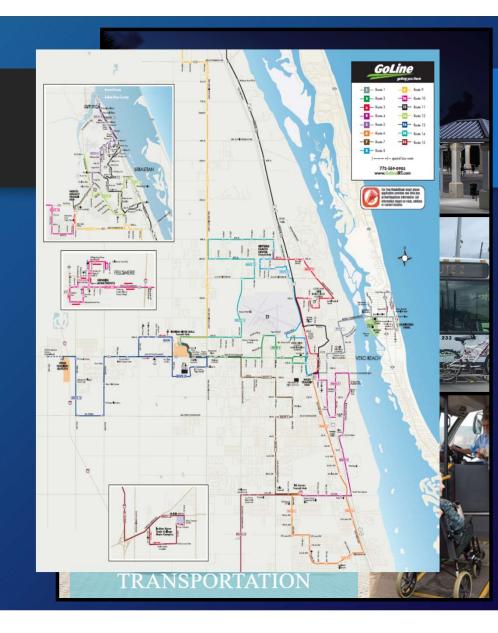


IRC Transit System



Community Coach (paratransit)

- 51% of IRC residents live within ¼ mile of GoLine
- 84% within ³/₄ miles



Indian River Lagoon Water Quality/ Environmental/Resiliency

County freshwater wetland creation/restoration projects & stormwater marsh projects



 Sea level rise studies & adaptation measures







Prepared for: Indian River County 1801 27th Street, Bldg. A Vero Beach, FL 32960-3365 Prepared by:

Kimley-Horn and Associates, Inc. 100 2nd Avenue South, Suite 105N St. Petersburg, FL 33701

Conservation of environmentally sensitive habitats



- Steven Hitt <u>shitt@ircgov.com</u> 772-226-1240

- Andy Sobczak <u>asobczak@ircgov.com</u> 772-226-1256

Municipal/ Intergovernmental Considerations



Guiding Documents

- 2005 Vero Beach Vision Plan
- 2018 City of Vero Beach Comprehensive Plan





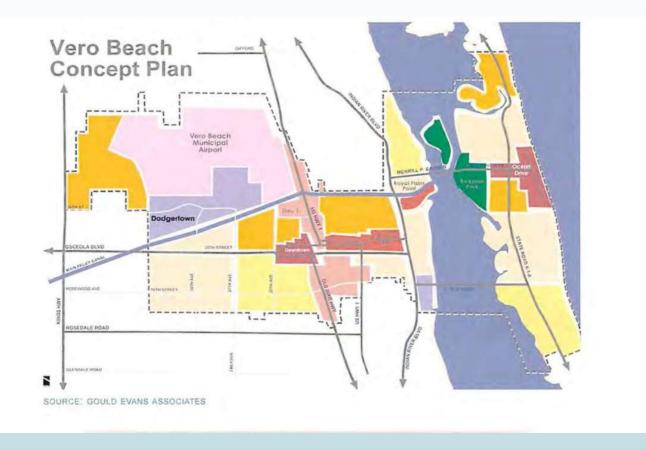
Vero Beach Focus

- Vero Beach is a "built-out" community
- Infill
 - Single-family residential on empty lots
 - Former Dodger Pines property (300 acres)
 - Airport Industrial / Commercial
- Redevelopment
 - New mixed-use development in commercial areas
 - Ocean Drive Business District
 - Downtown Vero & Arts Village revitalization
 - Three Corners

Vero Beach Focus

- Growth and demographic shifts present opportunities and problems
- 2020 Population: 16,354
 - Functional Population: 17,989
- Projected 2035 functional population: 21,337
 - Full-time residents
 - Seasonal residents
 - Tourists
- 19% growth over the next 15 years
- 1.2% per year

Vero Beach Vision

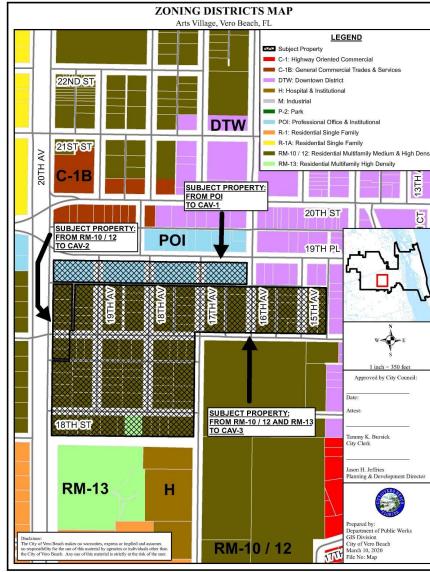


Vero Beach Vision

Place that nurtures the best of "Old Florida"

- Community of neighborhoods
 - Neighborhood preservation and conservation
 - Protect unique character and variety of neighborhoods
 - Expectations and standards for quality development

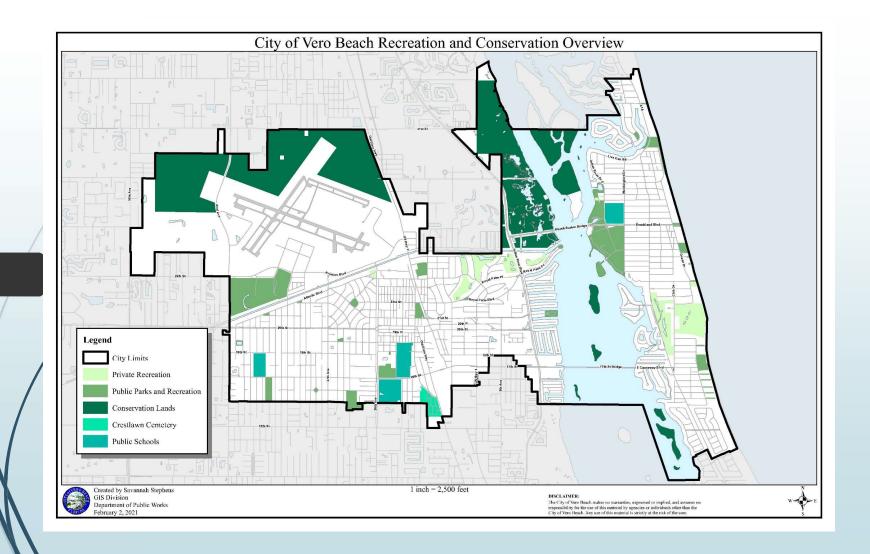






Vero Beach Vision

- Respect for the natural environment
 - Protection and preservation of tree canopy
 - Maintains the natural beauty
 - Recreates and respects sensitive environmental areas
- Develop in a manner that protects natural resources
 - Impacts to water resources
 - Impacts to the lagoon
- Stormwater requirements for new development
- New water reclamation facility at airport



Vero Beach Vision

- Center of government and culture for Indian River County
 - Important commercial centers
 - Downtown as a mixed-use, employment and government center, as well as unique cultural, arts, and entertainment
 - Ocean Drive as a destination and quality-oriented boutique retail center for residents and tourists.
 - Three Corners as a unique waterfront destination with a diverse and complementary mix of park, cultural, commercial, and residential uses.



3 CORNERS , VERO BEACH

REPORT Draft 06/09/2020



Waterfront Promenade





"Big Blue" Redevelopment



Recommended Community Plan

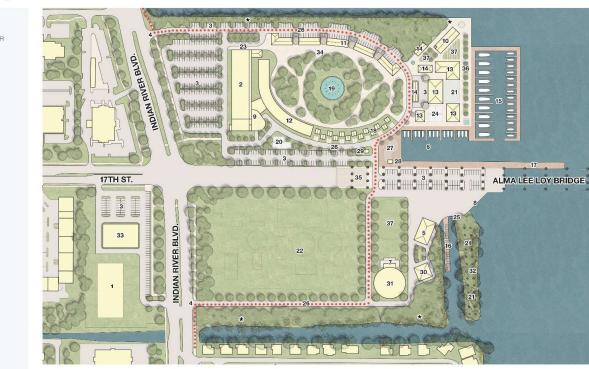
Community Plan

Scenario Three: Annotated Steering Committee Plan

LEGEND

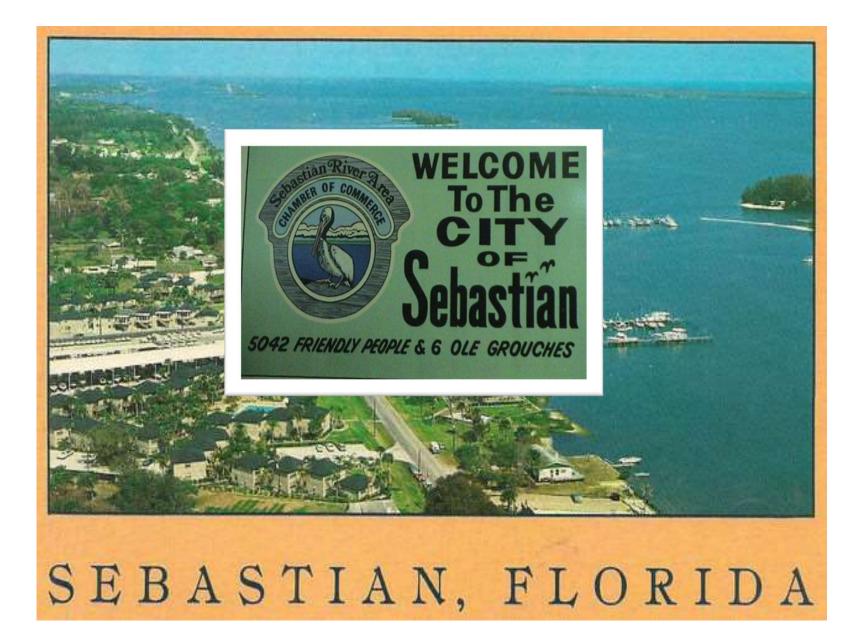
- 1 NEW FPL SUBSTATION
- 2 COMMERCIAL/ HOTEL/ CULTURAL CENTER
- 3 PARKING
- 4 BOULEVARD ENTRANCES
- 5 YOUTH SAILING 6 HARBOR
- 6 HARBOH
- 7 PERFORMING STAGE
- 8 SMALL BOAT LAUNCHING RAMP 9 CULTURAL/ EVENT CENTER LOBBY
- 10 WEDDING CHAPEL/ MEETING HALL
- 11 RETAIL/ FLEX SPACE
- 12 HOTEL
- 13 RESTAURANTS
- 14 RETAIL
- 15 DAY DOCK MARINA
- 16 SAILBOAT PLATFORM
- 17 FISHING PIER
- 18 HOTEL COTTAGES
- 19 SPLASH FOUNTAIN
- 20 HOTEL OUTDOOR RECREATION
- 21 PLAZA / SMALL EVENT STAGE
- 22 FIELD
- 23 HOTEL LOBBY ENTRANCE
- 24 SAND VOLLEYBALL/ RECREATION
- 25 KAYAK/ PADDLEBOARD RENTALS
- 26 PARK DRIVE
- 27 SKATE PARK
- 28 BAIT SHOP
- 29 SNACK SHACK/ BIKE TRAIL HEAD
- 30 ENVIRONMENTAL RESEARCH CTR.
- 31 VISUAL/ PERFORMING ARTS CTR.
- 32 PUBLIC RESTROOM 33 GENERAL COMMERCIAL
- 33 GENERAL COMMERCIA
- 34 PARK/ OPEN SPACE35 SKATE PARK ALTERNATE
- 36 PROMENADE
- 37 LAWN / GREEN

- BIKE TRAIL
- * BOSQUE OF LIVE OAKS AND SABAL PALMS



Vero Beach Vision

- Employment center for Indian River County
 - Economy based on affluent, retirement area
 - Need for diverse economy
 - Existing job retention
 - New job attraction
 - Entrepreneurism
 - Provide opportunities for young people
 - Development of full-service business and light industrial park at Municipal Airport
 - Promote infill or redevelopment in existing industrial corridors.







PLANNING CONCEPTS



In a livable community, people of all ages can ...



Get around without a car

Enjoy public places



Live safely and comfortably

Socialize





Ride a bike

Work or volunteer



Spend time outdoors



Buy healthy food





Be entertained



Find the services they need

AARP.org/Livable

Go shopping

... and make their city,

town or neighborhood

a lifelong home.





THIS IS SPRAWL



The top 20 most dangerous states for pedestrians (2009-2018)

The Types

Duplex: Side-by-Side

Carriage House

Town House







Duplex: Stacked

Bungalow Court





Live/Work



Multiplex (Small)







10

Learn more at MnsingMiddleHousing.com

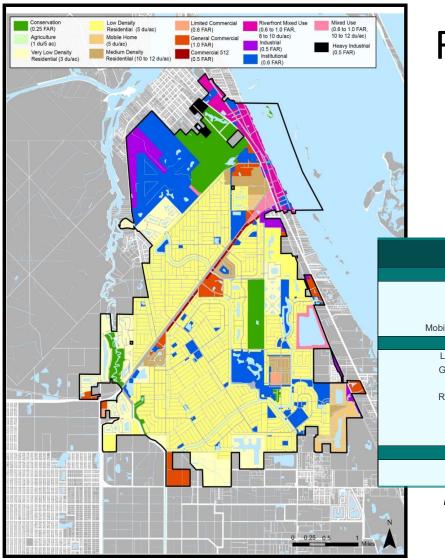
Sebastian Values



COMPREHENSIVE PLAN 2040

- Creates a community–wide vision to guide growth, development and redevelopment.
- A strategic perspective to guide the City's long-term vision over the next 10 to 20 years.
- > Improves the stability, physical condition, and economic well-being of the City.
- Makes Sebastian a more livable and sustainable community of choice by implementing a wide range of resiliency and environmental standards.
- Integrates livability and smart growth concepts:
 - > encouraging mixed-use development,
 - increasing densities with incentives,
 - encouraging mobility improvements,
 - promoting accessibility and affordability,
 - > improving environmental protection and sewer infrastructure,
 - > increasing economic opportunities and predictability.





Future Land Use

Land Use Designations

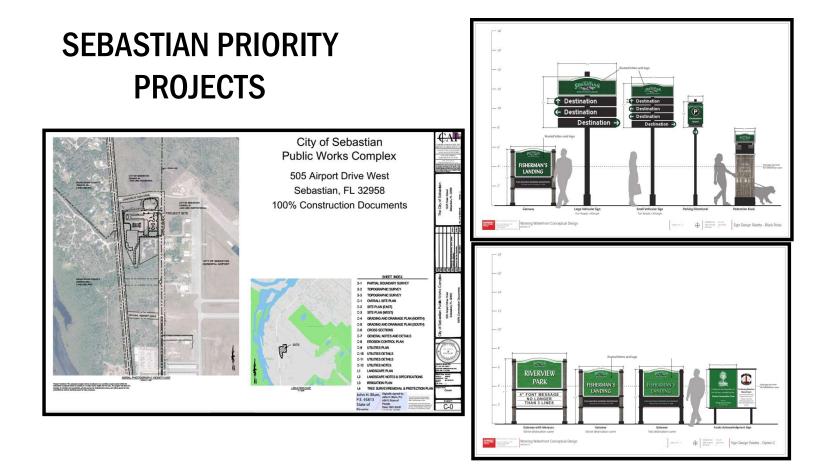
Land Use	Density (units per gross acre) & Intensity (floor area ratio)
Resident	ial Land Use
Very Low Density	3 du/ac
Low Density	5 du/ac
Medium Density	10 du/ac ¹
Mobile Home Development	5 du/ac
Non-Reside	ential Land Use
Limited Commercial	0.6 FAR
General Commercial	1.0 FAR
Commercial 512	0.5 FAR
Riverfront Mixed Use	8 du/ac ² & 0.6 FAR ³
Mixed Use	10 du/ac ¹ & 0.6 FAR ³
Industrial	0.5 FAR
Institutional	0.6 FAR
C	Other
Agriculture	1 du/5 ac
Conservation	0.25 FAR
A	

Notes:

Up to 12 du/ac with incentives Up to 10 du/ac with incentives Up to 1.0 FAR with incentives









Workshop Exercises

Individual Exercises

11:40 am - 11:55 am (Individual)

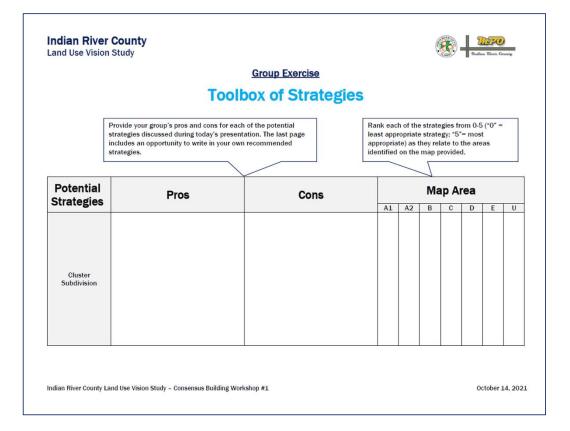
- What will the future look like with the status quo?
- What could the future look like?
- Values and Priorities

Individual Exercises			
	A the second sec		
Wh	at's the 'Headline' in the Fu	iture?	
What does the future look li	ke if nothing is done/status quo	is maintained?	
<u>91</u>			
What could the future look li	ke? What would you like to see	1	

Group Exercises

<u>11:55 am - 1:00 pm (Group)</u>

- Discussion of Individual Exercises (15 min.)
- Range of Strategies Worksheet
- Lunch
- Map Exercise



Group Presentations

<u>1:00 pm - 1:45 pm</u>

- <u>Group Presentations</u>
 - 5 minutes per group
 - Values and Priorities
 - Range of Strategies
 - Potential Scenarios



Breakout Group Presentations

Next Steps

Next Steps

- 1) Scenario Development
- 2) Public Outreach
 - Coordination with County and Cities
 - Two (2) Consensus Building Workshops
 - Final MPO Board Meeting
- 3) Summary Report



Questions?

Indian River County Land Use Vision Study

Consensus Building Workshop #1 October 14, 2021

