Martin County 2070
What’s Next?
This workshop was brought to you by 1000 Friends of Florida and The Guardians of Martin County

With facilitation guidance by the Treasure Coast Regional Planning Council

We appreciate the support of the Community Foundation for Palm Beach and Martin Counties and the Curtis and Edith Munson Foundation
1000 Friends of Florida

Florida’s leading nonprofit advocate of sustainable development

Working with citizens, community and state leaders, conservation and business groups

Building better communities

Saving special places
Our co-founder, Nathaniel Pryor Reed 1933-2018

His vision: Protecting Florida’s environment and quality of life by carefully managing growth

Photo by Mac Stone
Today’s Goal

Work with you to identify Martin County’s strengths and challenges and the steps needed to move toward a more sustainable future.
Agenda

6:00   INTRODUCTION
      Overview of Florida 2070 in Martin County
      Some words from our facilitators

6:15   BREAK OUT SESSIONS
      Martin County’s greatest strengths
      The County’s biggest challenges
      Steps toward a more sustainable future

7:00   WRAP UP AND CLOSING
      An overview of break out sessions
      Effective community engagement strategies

Within the next few weeks 1000 Friends of Florida will prepare a written summary report with today’s findings and share them with you via email.
A joint project of...

Florida 2070

and Water 2070

Three partners: 1000 Friends, University of Florida, Florida Agriculture Department

One question: What is your vision for Florida’s future?
Using moderate projections, by 2070 Florida is expected to have 33.7 million residents, about 15 million more than it had in 2010.

This growth will have significant impacts on Florida’s lands, waters, roads and quality of life.
In 2070 if we keep current patterns of development.

The status quo in 2010.
The status quo in 2010

In 2070 if we keep current patterns of development and water use
In 2010, the status quo.

In 2070, continuing 2010 patterns of development with more compact development and land conservation.
Florida water consumption associated with development and water use patterns

<table>
<thead>
<tr>
<th></th>
<th>2010 Baseline</th>
<th>2070 Trend</th>
<th>% Change Baseline Trend</th>
<th>2070 Alternative</th>
<th>% Change Baseline Alternative</th>
<th>% Change Trend Alternative</th>
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</thead>
<tbody>
<tr>
<td>Development Demand (GPD)</td>
<td>3,139,370,035</td>
<td>6,480,557,237</td>
<td>106%</td>
<td>4,704,530,221</td>
<td>50%</td>
<td>-27%</td>
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<tr>
<td>Agriculture Demand (GPD)</td>
<td>2,129,941,436</td>
<td>1,614,305,600</td>
<td>-24%</td>
<td>2,150,253,570</td>
<td>1%</td>
<td>33%</td>
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<tr>
<td>Total</td>
<td>5,269,311,481</td>
<td>8,094,962,839</td>
<td>54%</td>
<td>6,854,783,791</td>
<td>30%</td>
<td>-15%</td>
</tr>
</tbody>
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Martin County Population Growth

- 146,000 in 2010
- 216,000 million in 2070
- An increase of approximately 70,000 new residents
We must ensure there’s enough land and water to meet the needs of people, agriculture and the environment.
Two caveats:

2070 scenarios DON’T project impact of sea-level rise

2070 scenarios DON’T reflect Martin County’s Urban Service District
The status quo in 2010

In 2070 if we keep current patterns of development
The status quo in 2010

In 2070, continuing 2010 patterns of development

In 2070, with more compact development and land conservation
Martin County Water Demand in Gallons Per Day

- 2010 Baseline
- 2070 Trend
- 2070 Alternative

Agriculture-Related Demand
Development-Related Demand
Martin County’s current development patterns reflect the results of an outstanding long term commitment to comprehensive planning with what is viewed as one of the more effective plans in the state.

The Trend scenario reflects accommodating Martin County’s projected population growth if 2010 densities are followed and current planning measures are no longer in place.

The 2070 Alternative scenario is intended to show the impact of making development 20% more compact than in 2010, again without taking into account the impact of current plans and policies. These show but two scenarios in a wide array of possible outcomes for future growth and development in Martin County.

2070 is not intended to reflect a binary choice between the Trend and Alternative scenarios.

If Martin County maintains an effective comprehensive plan and Urban Services District the county is on track to do much better than the development patterns reflected in the 2070 Alternative Scenario.
How to help plan today for a better tomorrow in Martin County

Maintain the Urban Services Boundary

When new development occurs, ensure that it is compact, walkable, and located near existing development and infrastructure.
Support compatible infill and redevelopment in a manner that is sensitive to existing communities, and protect significant historic and natural resources.
How to protect the water supply

Protect land on Florida Forever and Florida Greenways lists

Support funding for these programs

Create incentives and provide funding for landowners to conserve their agricultural property

Lessen environmental impact of new development
Cut your personal water use

Reduce water used for landscape irrigation

Use Florida-Friendly Landscaping™

Use properly designed and operated sprinkler systems

Choose Florida Water Star properties

Follow Water Star guidelines in remodeling

Use Water-Sense appliances
Local governments can help, too

Require Florida Friendly Landscaping™ and provide incentives to assist with compliance

Require permitted water users to monitor groundwater use

Partner with developers on conservation goals before approving development
So can state government

Increase funding for conservation programs

Update the Florida Building Code to require water efficiency standards

Adopt registration and training standards for irrigation pros
What you can do for a better future for your community?

- Go to public hearings on planning issues
- Meet with elected officials and staff
- Talk with your neighbors
- Use Florida Friendly Landscaping™ and buy Water Star appliances
- Limit irrigation, or better yet, skip it
- Save water!
Support 1000 Friends of Florida!

As a 501(c)(3) not-for-profit, we rely on the support of our members and donors.

Please consider making a donation so we can continue to advocate on behalf of Martin County:

www.1000friendsofflorida.org/product/donate/