This workshop was brought to you by 1000 Friends of Florida and the North County Neighborhood Coalition of Palm Beach 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
Today’s Goal

Work with you to identify Palm Beach 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 Palm Beach County
Some words from our facilitators

6:15  BREAK OUT SESSIONS
Palm Beach 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.
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.
The status quo in 2010

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

In 2070 if we keep current patterns of development and water use
In 2010, continuing 2010 patterns of development and land conservation.
Florida water consumption associated with development and water use patterns

<table>
<thead>
<tr>
<th>Development Demand (GPD)</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></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>
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<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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<td>Total</td>
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<td>8,094,962,839</td>
<td>54%</td>
<td>6,854,783,791</td>
<td>30%</td>
<td>-15%</td>
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</table>
1.3 million in 2010

2.2 million in 2070

An increase of approximately 900,000 new residents
Agriculture  
Tourism  
Growth  
Snowbirds  

Palm Beach County’s Economic Pillars
Two caveats:

2070 scenarios DON’T reflect Managed Growth Tier System

2070 scenarios DON’T project impact of sea-level rise
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
Palm Beach County Water Demand in Gallons Per Day

- Baseline: 1,125,000,000
- Trend: 900,000,000
- Alternative: 675,000,000

Agriculture-Related Demand and Development-Related Demand for 2010 Baseline, 2070 Trend, and 2070 Alternative.
How to get to a better future in Palm Beach County

Stick with Managed Growth Tier System

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 Palm Beach County:

www.1000friendsofflorida.org/product/donate/