

Climate Change and Public Health

Getting Started: The Northeast Florida Region and First Coast Vision

Presented by:

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NEFRC

March 19, 2010





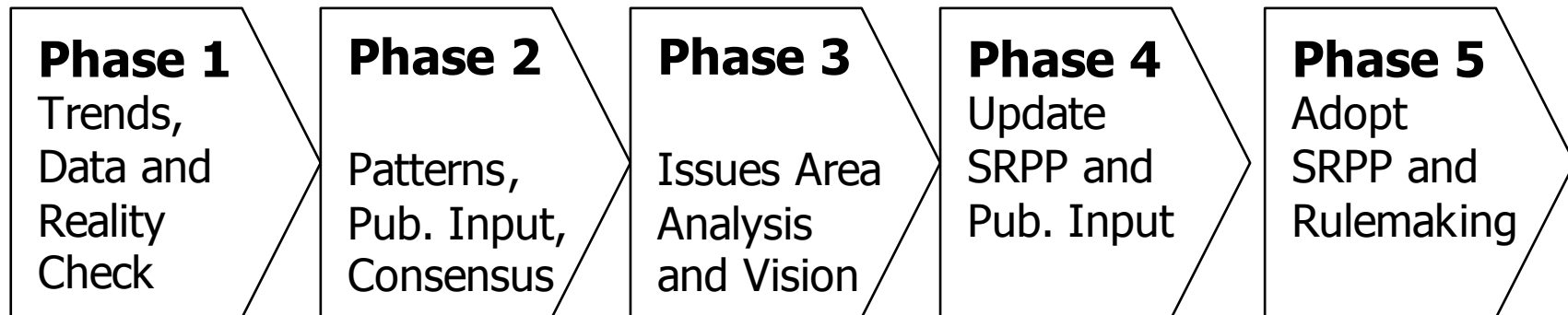
Resources in the Region (not a complete list)

- Quarterly Sustainability Collaboration meetings (next 4/27 at Ed Ball Bldg)
- Sustainable Jacksonville meet-up site links to many organizations/initiatives
- Keep an eye on work being done in Satellite Beach: model GOPs for sea level rise adaptation

First Coast Vision Flowchart

Phases overlap

Monitoring throughout all phases



As a Health Planner, why do I care about First Coast Vision and Region First 2060?

- **Diverse outreach and education**
 - Reality, County and Generation Checks
 - Public Outreach and Data gathering
 - Public Education
 - Public Polling on values and growth patterns
- **Changes to Strategic Regional Policy Plan**
- **Changes to Local Government Comprehensive Plans**

What was Reality Check First Coast?

- Participatory Visioning Exercise on May 21, 2009
- How should we grow?
- Where should we grow?
- “Grass Tops” LEGO® and yarn Exercise with 300 decision-makers
- Analyze and synthesize results
- Implementation is as important as the Exercise

Who are our regional partners?





1

CORRIDOR PATTERN



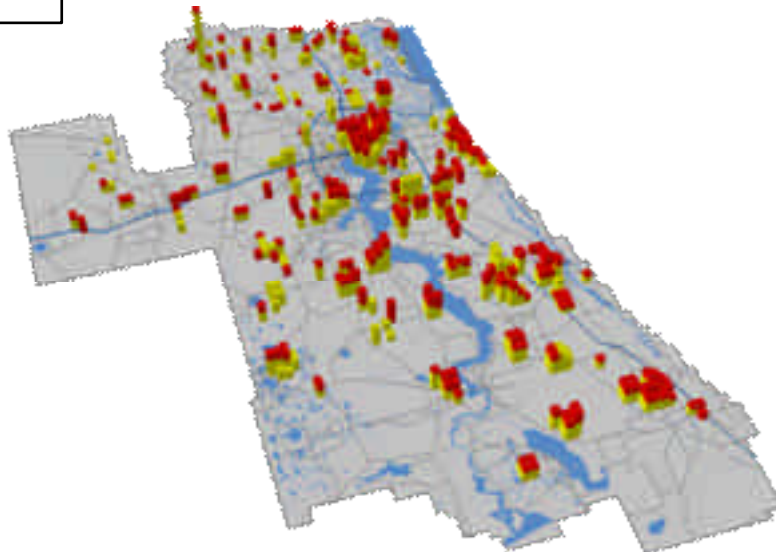
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MULTIPLE GROWTH CENTERS



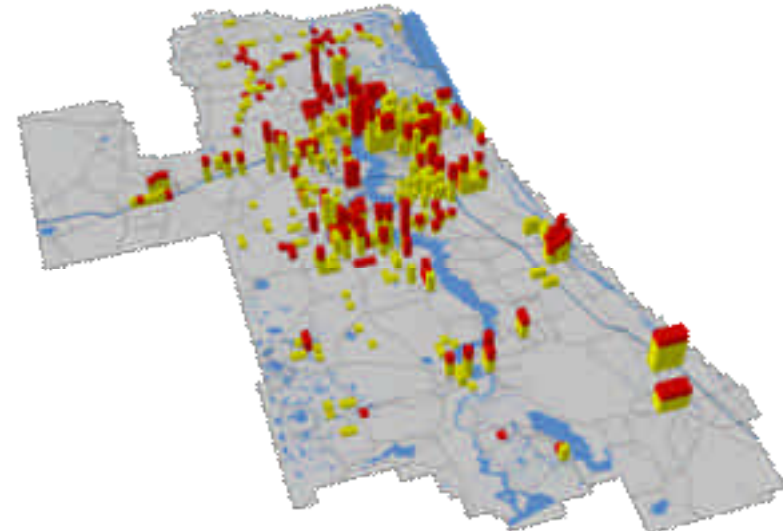
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DISPERSED PATTERN

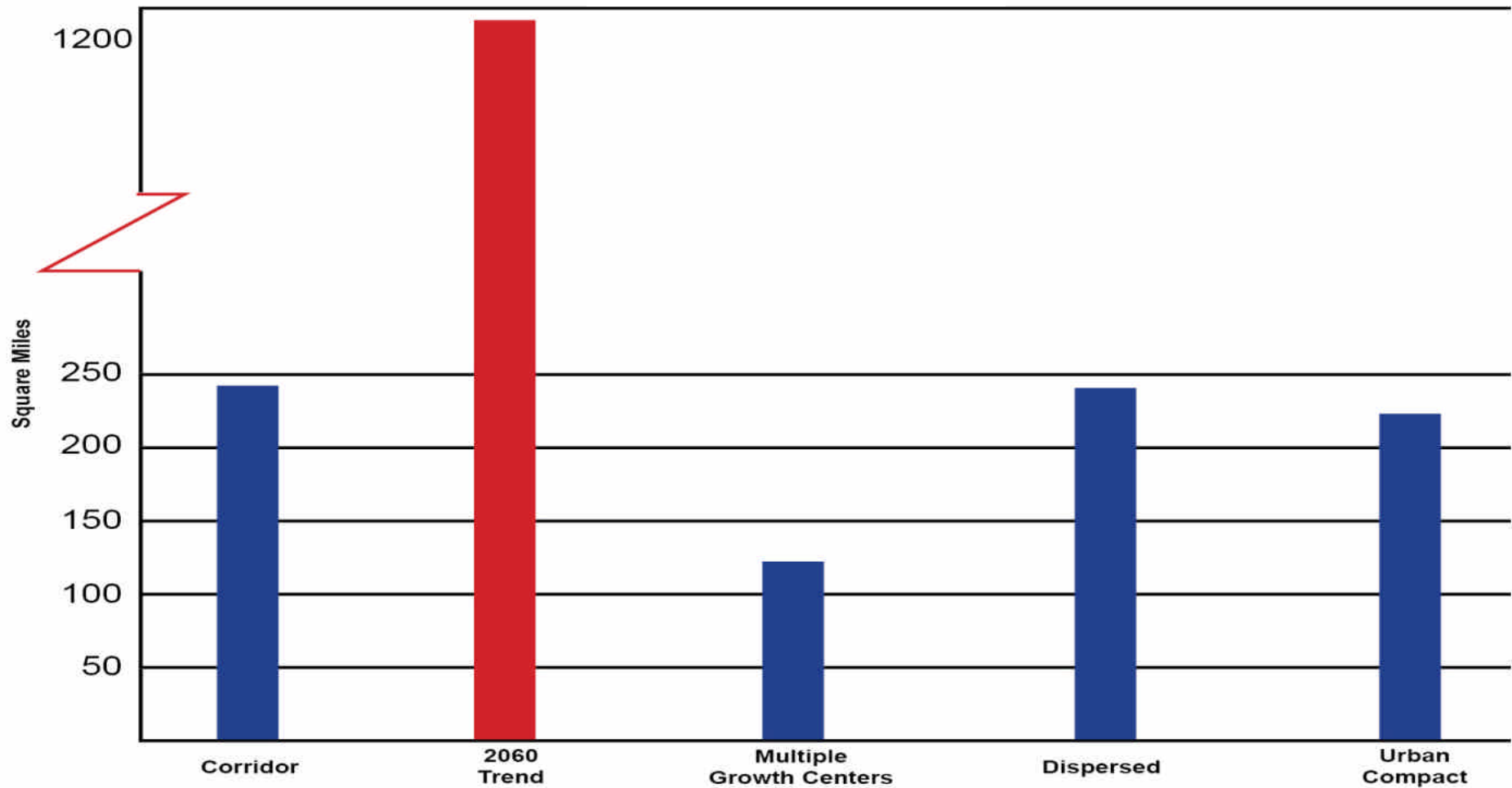


4

URBAN COMPACT



New Land Consumed

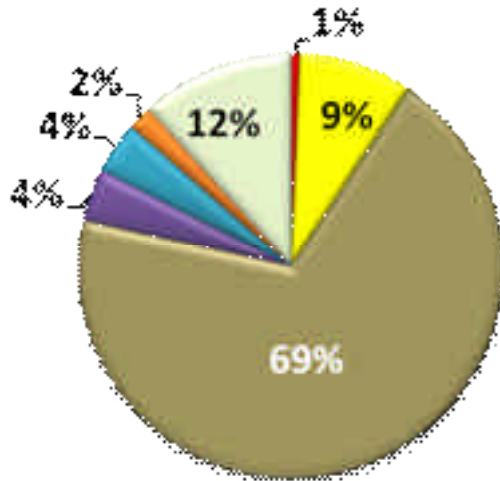


Revised post Reality Check

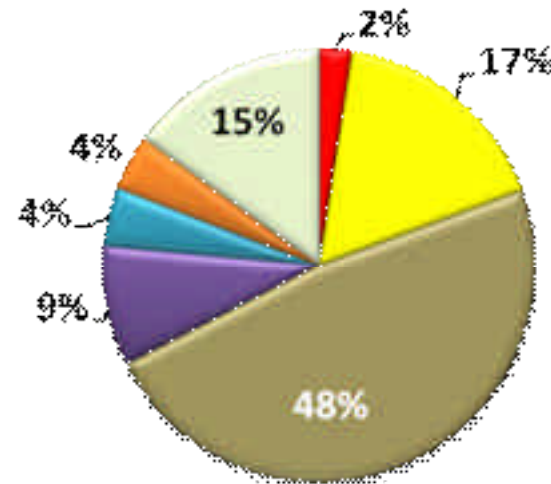
People and Jobs Balance

- BAKER
- CLAY
- DUVAL
- FLAGLER
- NASSAU
- PUTNAM
- ST JOHNS

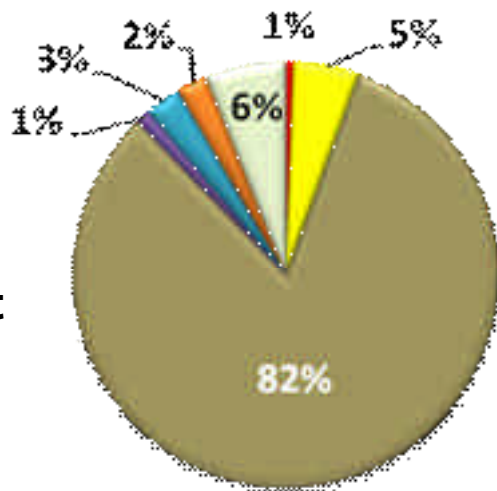
Existing Conditions



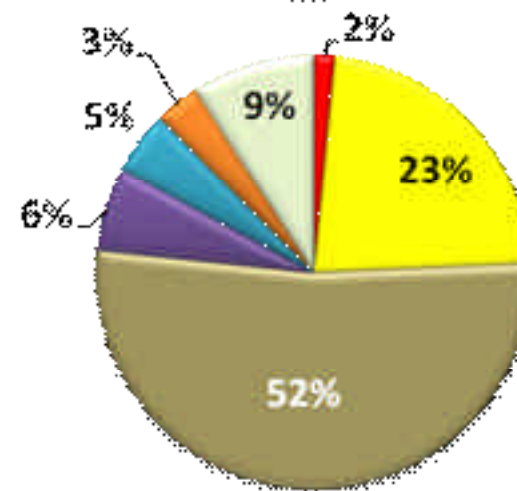
Urban Compact Pattern



Population



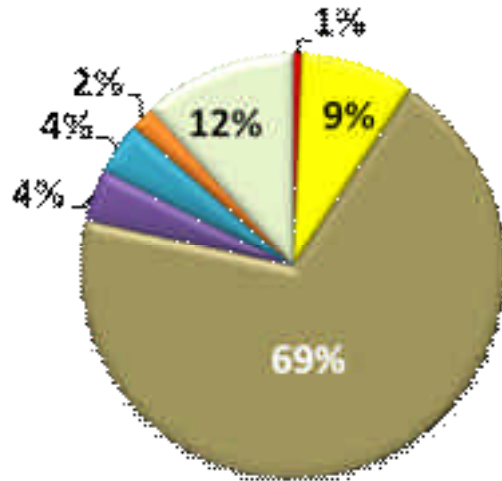
Employment



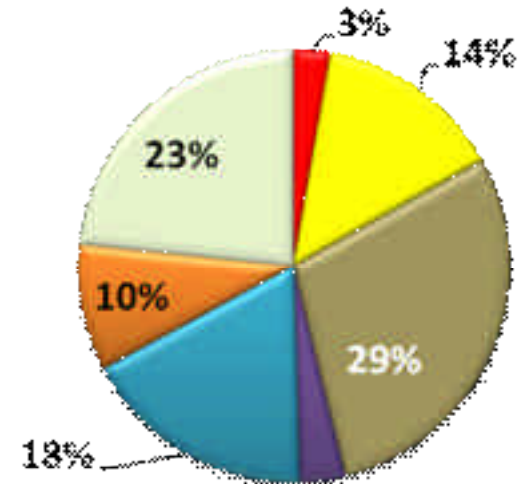
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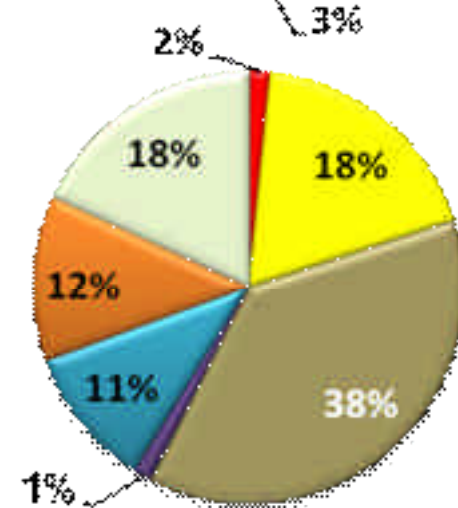
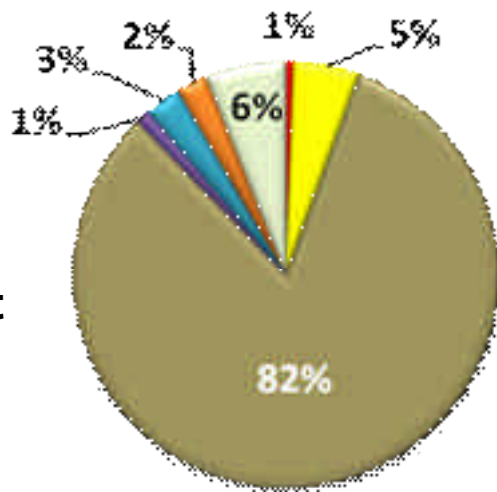
Existing Conditions



Corridor Pattern



Population



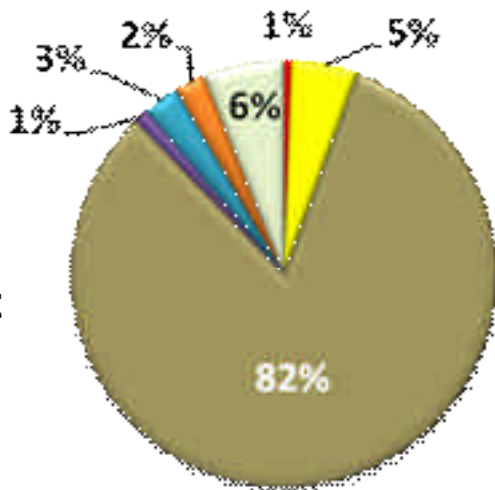
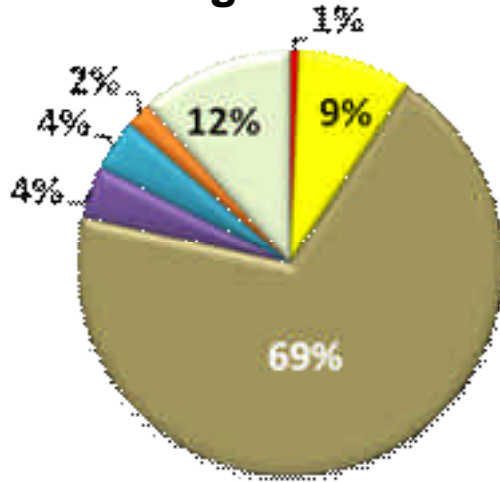
Employment

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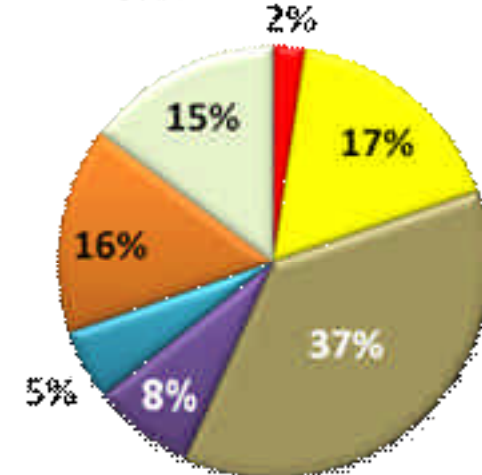
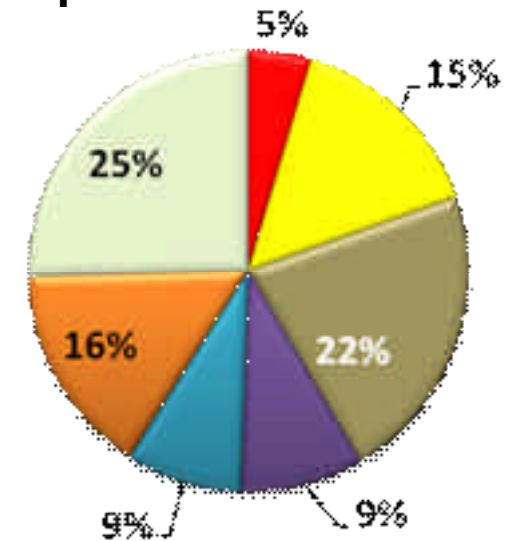
Population

Existing Conditions



Employment

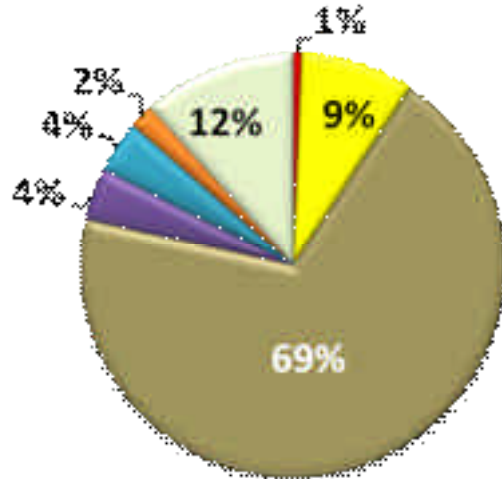
Multiple Growth Centers



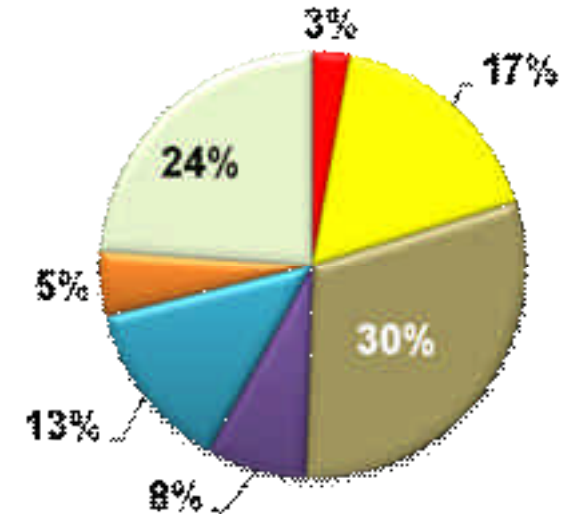
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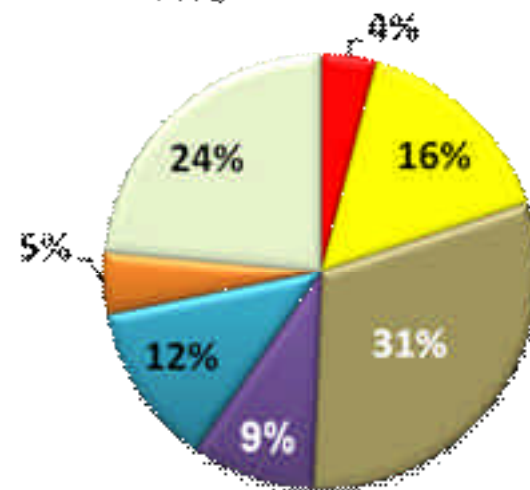
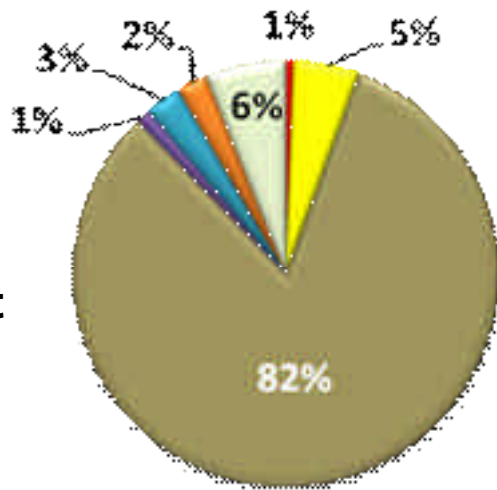
Existing Conditions



Dispersed Pattern



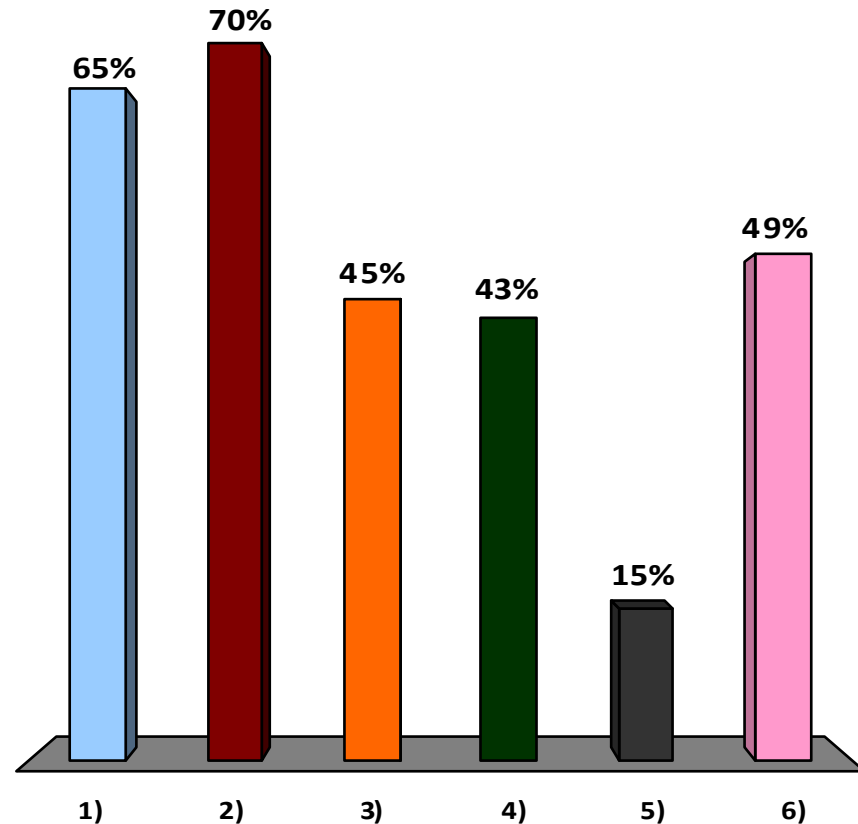
Population



Employment

Guiding Principles

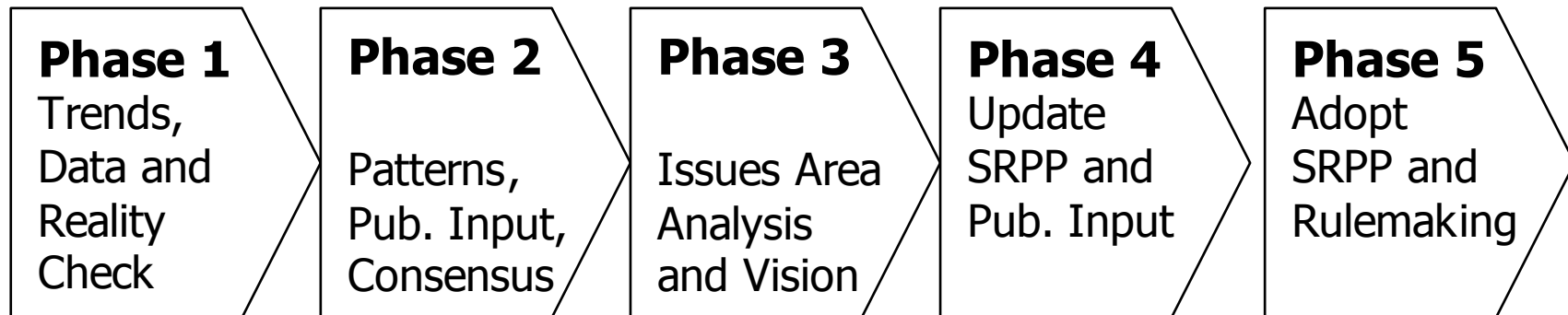
1. **Protect and conserve open spaces, agricultural lands, and natural resources.**
2. **Promote compact and sustainable mixed use development.**
3. **Provide mobility choices.**
4. **Promote economic vitality and competitiveness.**
5. **Promote infill development.**
6. **Capitalize on regional assets and promote community identity.**

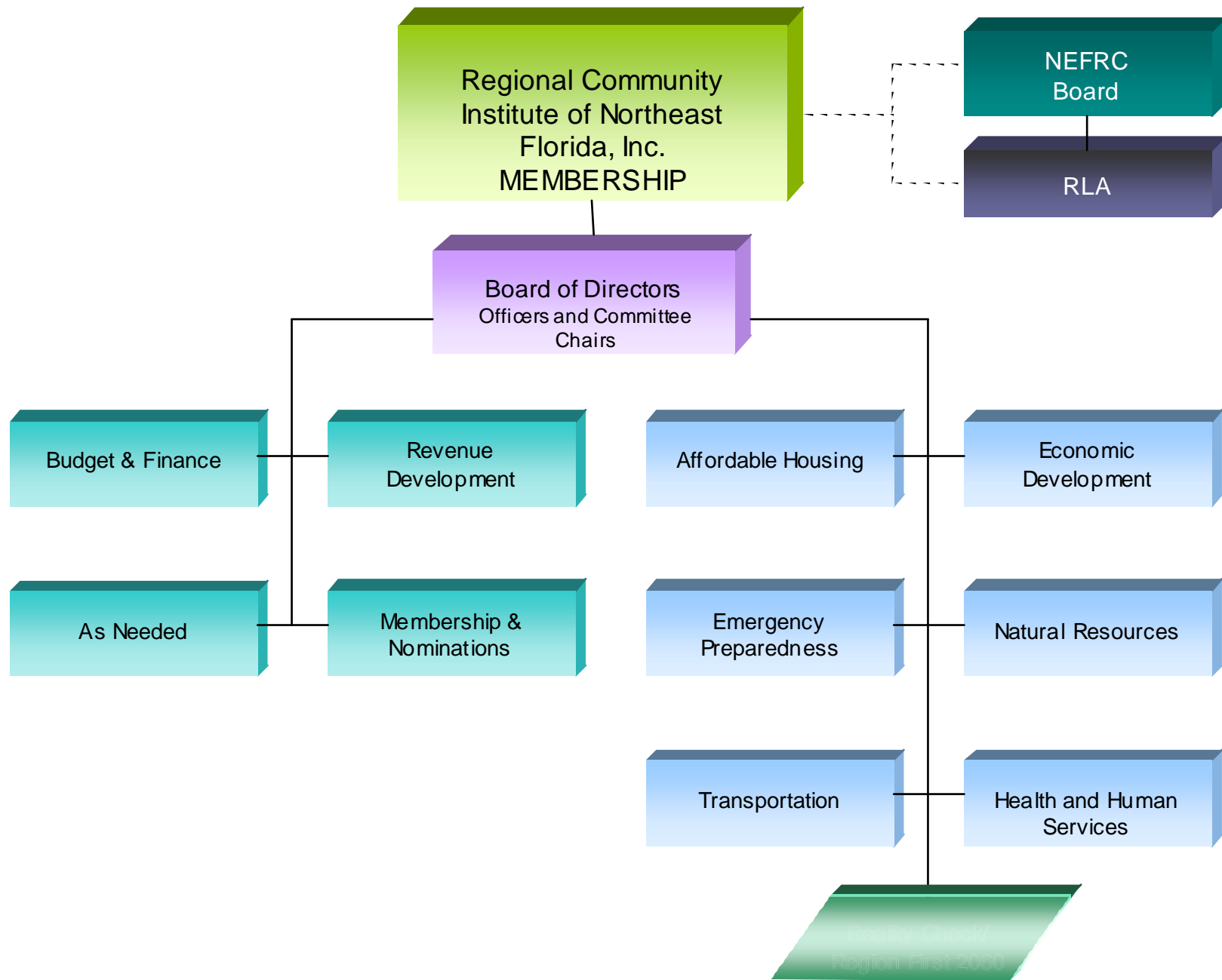


First Coast Vision Flowchart

Phases overlap

Monitoring throughout all phases

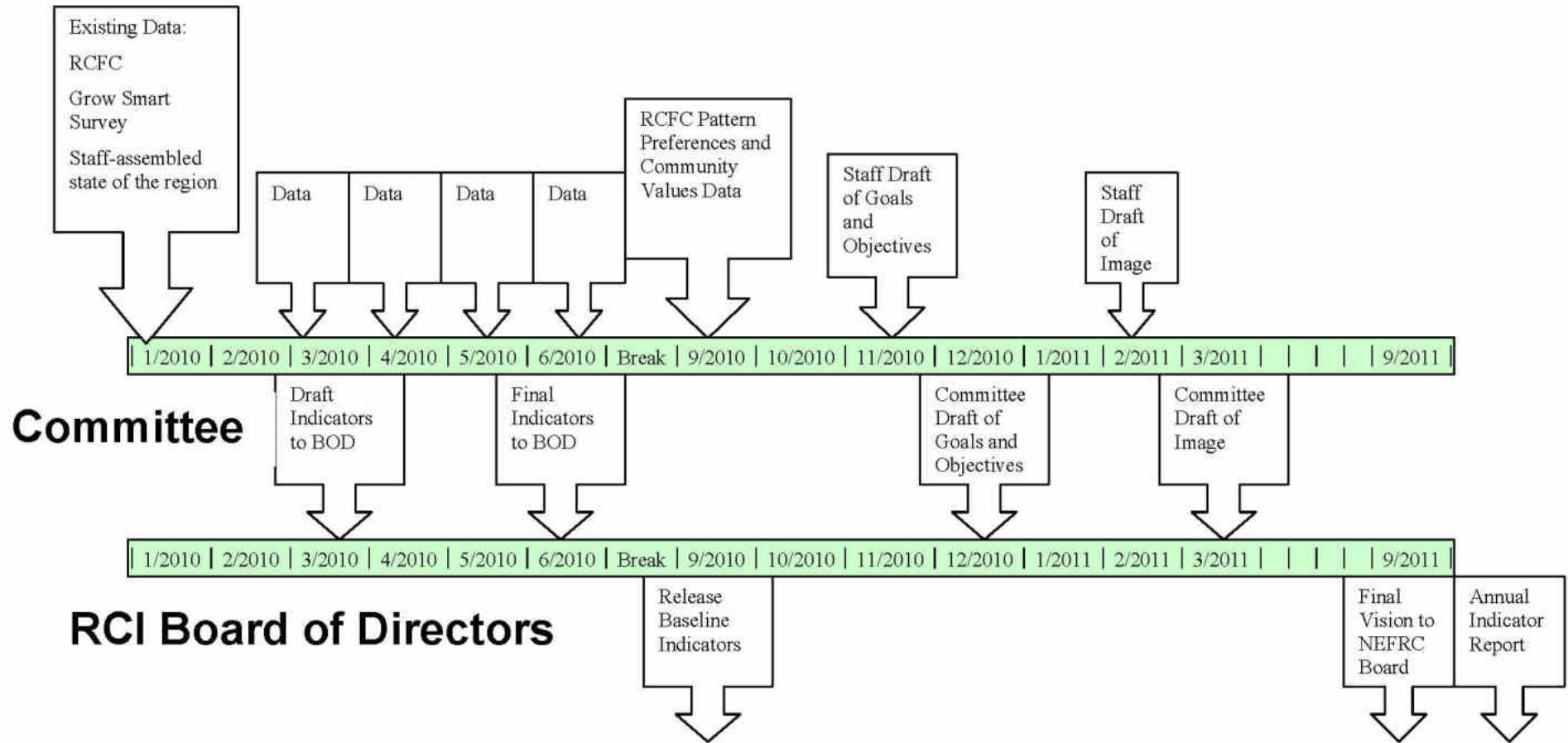




First Coast Vision Committees/Issue Areas

- Affordable Housing, Ms. Elaine Brown
- Economic Development, Ms. Kellie Jo Kilberg
- Emergency Preparedness
- Natural Resources, Dr. Quinton White
- Transportation, Hon. Art Graham
- Health and Human Services, Dr. Dawn Emerick,
Ms. Carol Brady

RCI Committee Timeline



Call for Data

- All of the committees are reviewing the widest possible array of data
- Got input or data to share?
- FirstCoastVision.com

Committee Recommendations on Issues and Measures

- Affordable Housing:
 - Issue: Link between natural resources and transportation
 - Data: Commute times
- Economic Development:
 - Create a sustainable, full-service community
- Health and Human Services:
 - Dr. Emerick will cover

Committee Recommendations on Issues and Measures

- Natural Resources:
 - Issues:
 - Water Quantity
 - Water Quality
 - Land Use Patterns
 - Climate Change adaption
 - Sustainable Agriculture

Committee Recommendations on Issues and Measures

Transportation:

- Issues:
 - Connect Land Use and Transportation
 - Do we have Dense areas?
- Data: Vehicle Miles Traveled, Transit Oriented Development (TOD) and distance to transit, Types of Development Patterns, Intelligent Transportation Systems (ITS) incident management

Issue

- Will policy recommendations be specifically based on climate change? Or on better integration of:
 - Land use
 - Transportation
 - Housing
 - Economic Development
 - Natural Resources
 - Health and Human Services
 - Emergency Preparedness?

Climate Change and Public Health

The RCI Health and Human Services Committee and the Health Planning Council of Northeast Florida, Inc.

Presented by:

Dr. Dawn Emerick

Executive Director

Health Planning Council of Northeast Florida, Inc.

March 19, 2010



**HEALTH PLANNING
COUNCIL
OF NORTHEAST FLORIDA**

Health & Human Services Committee

Issues to Cover in First Coast Vision:

- Create an environment that optimizes health
- Multidimensional nature of health – impacts and is influenced by many external factors

Recommendations of Data to Measure and Sources:

- Socioeconomic data: Income, education level, housing tenure, etc.
- Number and location of parks, grocery stores, primary health providers
- Obesity rates
- Data related to aging & demographics
- Crime rates

Recommendations of Sample Questions to Ask:

Data Points to Cover in Citizen Values Polling:

- What is the distance between your home and the nearest full-service grocery store? Are you able to walk there?
- Do you walk in your neighborhood for exercise or to run errands? If not, why? What would make you more likely to?

Who We Are

- One of 11 Local Health Councils created by state statute 408.033 in 1982 and is the only neutral, non-government planning organization mandated to dedicate resources and expertise to **regional health planning and community organizing** on health disparities and healthcare issues (State Statute 408.033)
- The only health planning organization to **collect, analyze, and warehouse health care utilization data** directly by hospitals and nursing homes in the 7 county northeast Florida region
- Work in partnership with regional hospital planners to **conduct healthcare utilization studies and disease management evaluation**
- Execute cultural competent and **community driven health planning and community assessment** models such as the Community Based Participatory Research (CBPR), World Cafe', Community Based Participatory Marketing (CBPM), Social Marketing, Empowerment Evaluation, Strategic Framework Prevention (SPF), and Mobilizing for Action through Planning and Partnerships (MAPP)
- Conduct **program evaluation** for large and small human service organizations
- Provide input on Development of Regional Impact (DRI) pre-applications via the Northeast Florida Regional Council to address the **health impacts of regional growth and development** policies



HPCNEF State Statute 408.033

Local and state health planning councils may:

1. **Develop a district area health plan** that permits each local health council to develop strategies and set priorities for implementation based on it's unique local health needs
2. **Advise the "Agency" on health care issues and resource allocations**
3. **Promote public awareness of community health needs, emphasizing health promotion and cost-effective health service selection**
4. **Collect data and conduct analysis and studies related to health care needs of the district**, including needs of medically indigent persons, and assist the agency and other state agencies in carrying out data collection activities that relate to the functions of this subsection
5. **Monitor the onsite construction progress, if any, of certificate of need** approved projects and report council findings to the agency on forms provided by the agency
6. **Advise and assist any regional planning councils within each district that have elected to address health issues in their strategic regional policy plans** with the development of the health element of the plans to address the health goals and policies in the State Comprehensive Plan

HPCNEF State Statute 408.033

- 7. Advise and assist local governments within each district on the development of an optional health plan element of the comprehensive plan provided in chapter 163, to assure compatibility with the health goals and policies in the State Comprehensive Plan and district health plan.** To facilitate the implementation of this section, the local health council shall annually provide the local governments in its service area, upon request, with:

 - (a) A copy of and appropriate updates of the district health plan;
 - (b) A report of hospital and nursing home utilization statistics for facilities within the local government jurisdiction; and
 - (c) Applicable agency rules and calculated need methodologies for health facilities and services regulated under s. 408.034 for the district served by the local health council.
- 8. Monitor and evaluate the adequacy, appropriateness, and effectiveness, within the district, of local, state, federal, and private funds distributed to meet the needs of the medically indigent and other underserved population groups.**

HPCNEF State Statute 408.033

9. In conjunction with the Department of Health, **plan for services at the local level for persons infected with the human immunodeficiency virus.**
- 10. Provide technical assistance** to encourage and support activities by providers, purchasers, consumers, and local, regional, and state agencies in meeting the health care goals, objectives, and policies adopted by the local health council.
- 11. Provide the agency with data required by rule for the review of certificate-of-need applications and the projection of need for health services and facilities in the district.**
 - (a) **Local health councils may conduct public hearings** to pursuant s.408.039(3)(b).
 - (b) **Each local health council shall enter into a memorandum of agreement with each regional planning council in its district that elects to address health issues in its strategic regional policy plan.** In addition, each local health council shall enter into a memorandum of agreement with each local government that includes an optional health element in its comprehensive plan. Each memorandum of agreement must specify the manner in which each local government, regional planning council, and local health council will coordinate its activities to ensure a unified approach to health planning and implementation efforts.

HPCNEF State Statute 408.033

11. Provide the agency with data required by rule for the review of certificate-of-need applications and the projection of need for health services and facilities in the district (continued)
 - (c) **Local health councils may employ personnel or contract for staffing services with persons who possess appropriate qualifications to carry out the councils' purposes.** However, such personnel are not state employees.
 - (d) Personnel of the local health councils shall provide an annual orientation to council members about council member responsibilities.
 - (e) Each **local health council is authorized to accept and receive, in furtherance of its health planning functions, funds, grants, and services from governmental agencies and from private or civic sources and to perform studies related to local health planning in exchange for such funds, grants, or services.** Each local health council shall, no later than January 30 of each year, render an accounting of the receipt and disbursement of such funds received by it to the Department of Health. The department shall consolidate all such reports and submit such consolidated report to the Legislature no later than March 1 of each year.

Questions?

Thank you!

For more information, please contact:



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dawn_emerick@hpcnef.org