



Natural Resources
Workgroup Meeting

www.gro-wnc.org

Introductions

- Name, affiliation, place you identify with
- One strategy or activity you've seen at a public meeting that struck you as a really good idea.

Today's Objectives

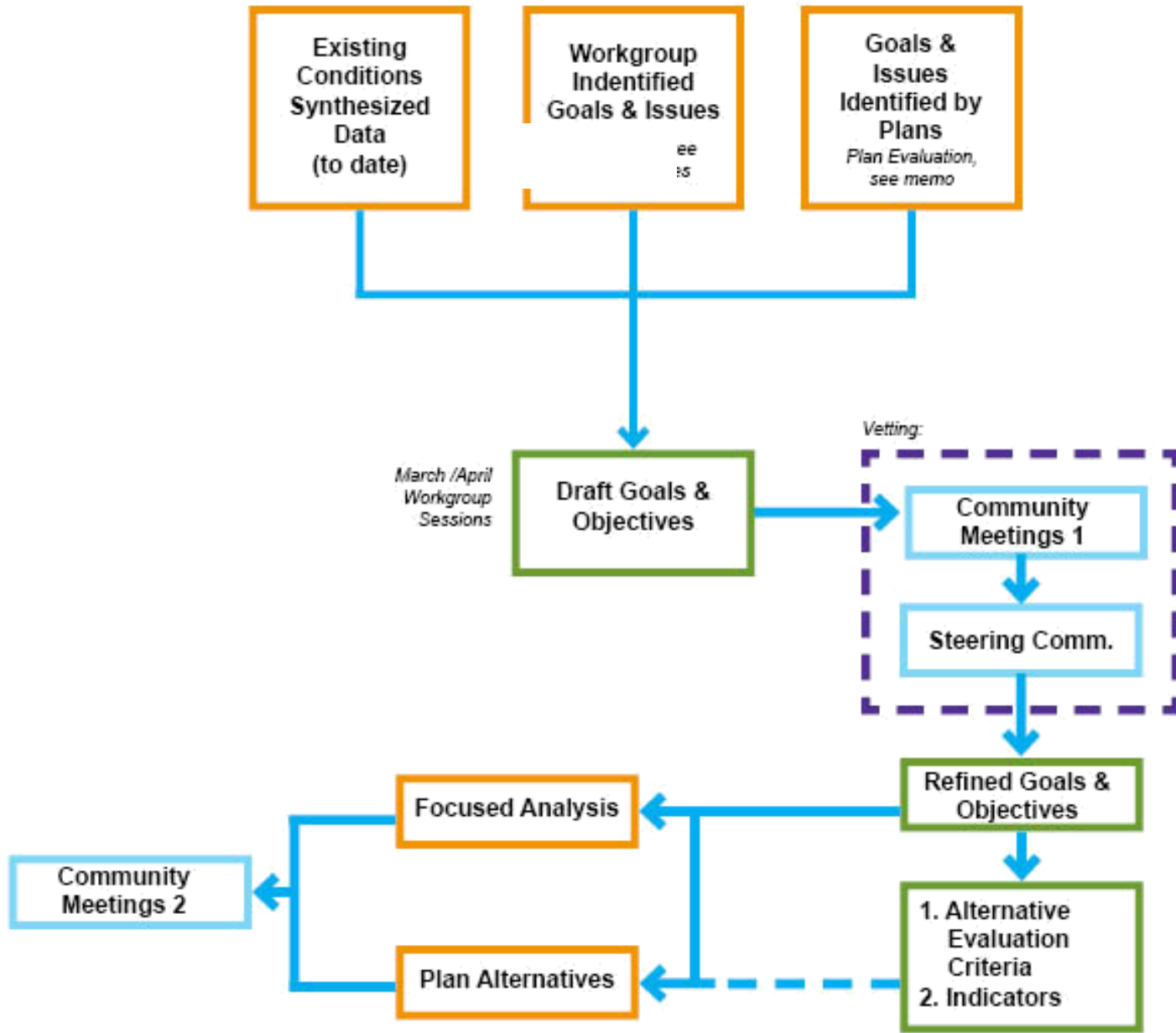
- Prepare for Community Meeting
- Confirm Goals



Overview of Timeline

“Where we are”

www.gro-wnc.org



Summer Work Session

- Tentatively scheduled for June
- Groups fully integrated
- Goal-centric
- Development of scenarios and alternatives to test in the model





Community Meeting Overview

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Goals of Community Meetings

- Introduce Public to the Project and Process
- Listen to their ideas, concerns, ...
- Confirm—or give input on—Draft Goals
- Garner support for regional collaboration and cooperation

Tentative Locations and Dates

GroWNC Together:

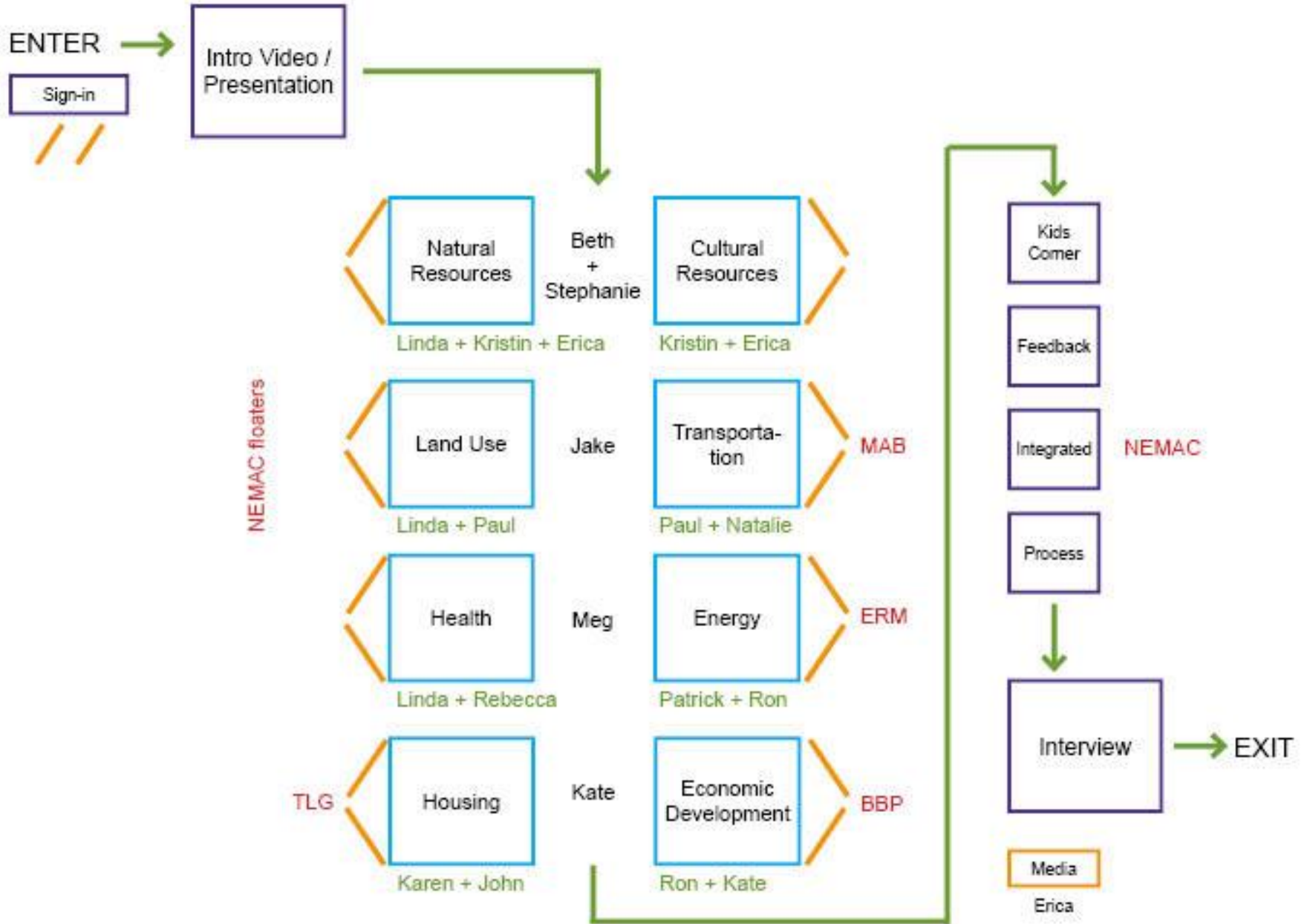
a community meeting to talk about our future

- **May 9, 2012** – 4 – 7 pm – Buncombe County
(location not yet finalized)
- **May 10, 2012** – 4- 7 pm – Madison County –
Madison High School Media Center
- **May 15, 2012** – 4- 7 pm – Hendersonville- City
Operations Center
- **May 16, 2012** – 4 – 7 pm – Haywood County –
Haywood Community College
- **May 17, 2012** – 4 – 7 pm – Transylvania County –
Transylvania County Public Library

Community Meeting Design

- “café” style open-house meetings where the public can focus on their area of interest
- Workgroup participants are encouraged to attend in their community
- Data, maps, interactive displays, and multiple ways to provide feedback

Facility Set-Up



Designing our Station...

- Display of Goals
- Feedback on goals
- Other input?
- Activity?
- Resources?
- Orientation information?
- Photos?
- Examples of projects/initiatives that exemplify the goals?

Maps

- Land Cover
- Environmental Assets
 - Prime farmland soils
 - Natural Heritage Inventory
 - Permanently protected lands
 - Protected Mountain Ridges
- Water Quality (to include):
 - Hydrology and Floodplain
 - Impaired Streams (rated)
 - Water Supply Watersheds
- Regional Green Infrastructure
- Linking Lands Assessments
 - Water Quality
 - Wildlife Habitat and Biodiversity
 - Agricultural Lands

Workgroup and Steering Committee Roles in Community Meetings

- Greet the attendees
- Listen...
- At the stations, share information and lead informal discussions
- Explain the draft goals and objectives
- Record input (flip charts, note pads, etc.)
- Note specifics to share with Project Team after the conclusion of the Community Meetings

Community Meeting Outreach Efforts

- Notices to radio and print media as soon as schedule finalized, with follow-up reminders one week prior
- Flyers provided to Consortium members and Workgroup participants, posted in libraries, post offices, gas stations, and elsewhere
- Email/web notification via e-newsletter, social media, and websites



Consensus on Workgroup Goals for Community Meetings

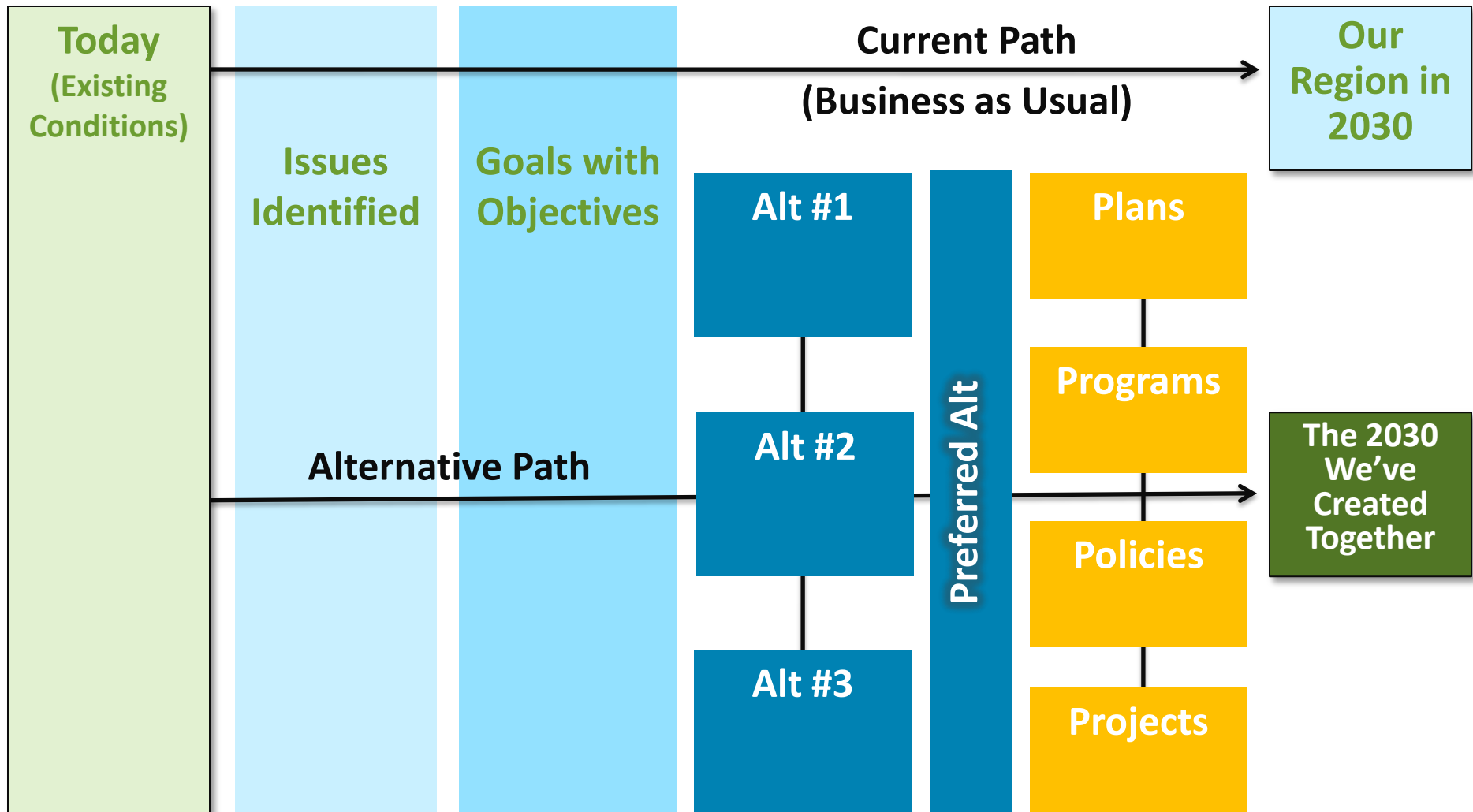
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Example: Common Goal /Objectives

Preserve and protect agricultural lands

OBJECTIVES:

- Economic - Ensure the viability of key components of our regional economy (agriculture industry, natural products industry, alternative/clean energy industry).
- Energy – Facilitate the production of biofuels.
- Health – Support local food production to meet demand for healthy foods, increase food security.
- Natural Resources – Protect high quality farms and prime soils
- Cultural Resources – Maintain the traditions of agricultural heritage.
- Land Use – Minimize encroachment of new development on existing operations or in areas that may be necessary for future agricultural operations.



Today
(Existing
Conditions)

**Issues
Identified**

**Goals with
Objectives**

**Current Path
(Business as Usual)**

**Our
Region in
2030**

Alt #1

Plans

Alternative Path

Alt #2

Programs

Preferred Alt

**The 2030
We've
Created
Together**

Alt #3

Policies

Projects

MODEL

**Our
Region in
2030**

Alt #1

Alt #2

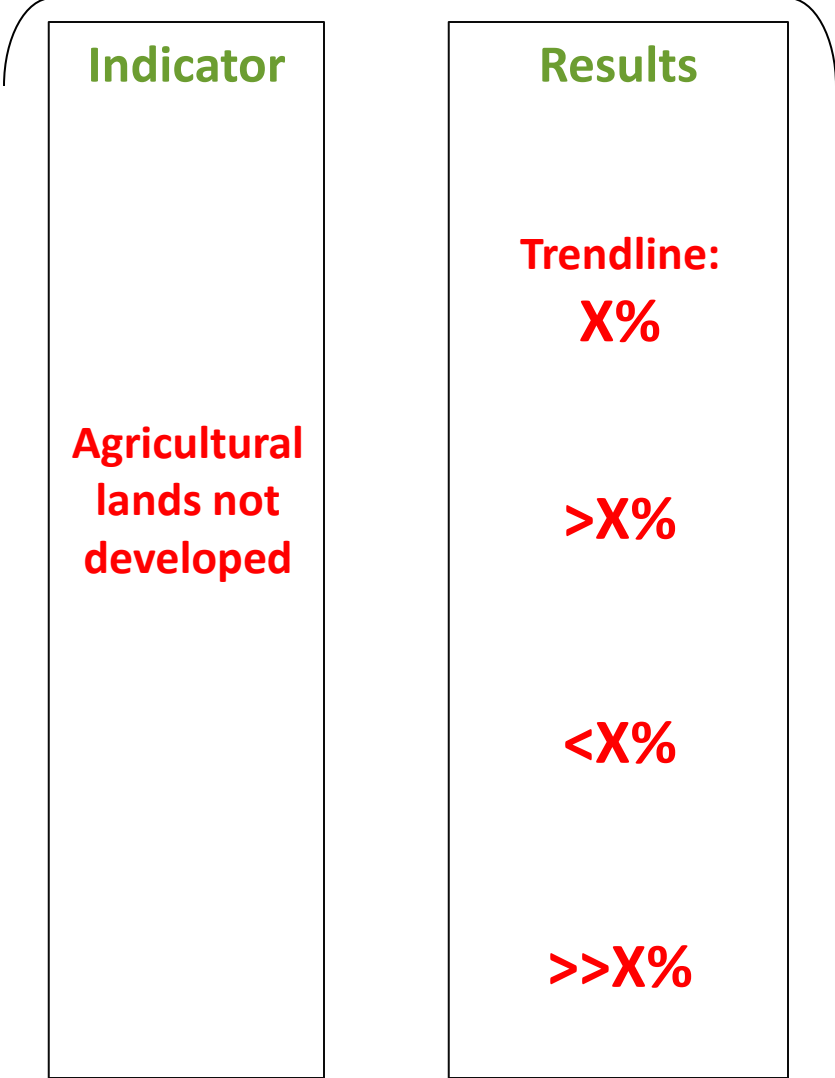
Alt #3

**Issues
Identified**

**Continued
loss of
agriculture
lands**

**Goals and
Objectives**

**Preserve,
protect
agriculture
lands**



**Our
Region in
2030**

Alt #1

Alt #2

Alt #3

**Goals and
Objectives**

**Preserve,
protect
agriculture
lands**

Indicator

**Agricultural
lands not
developed**

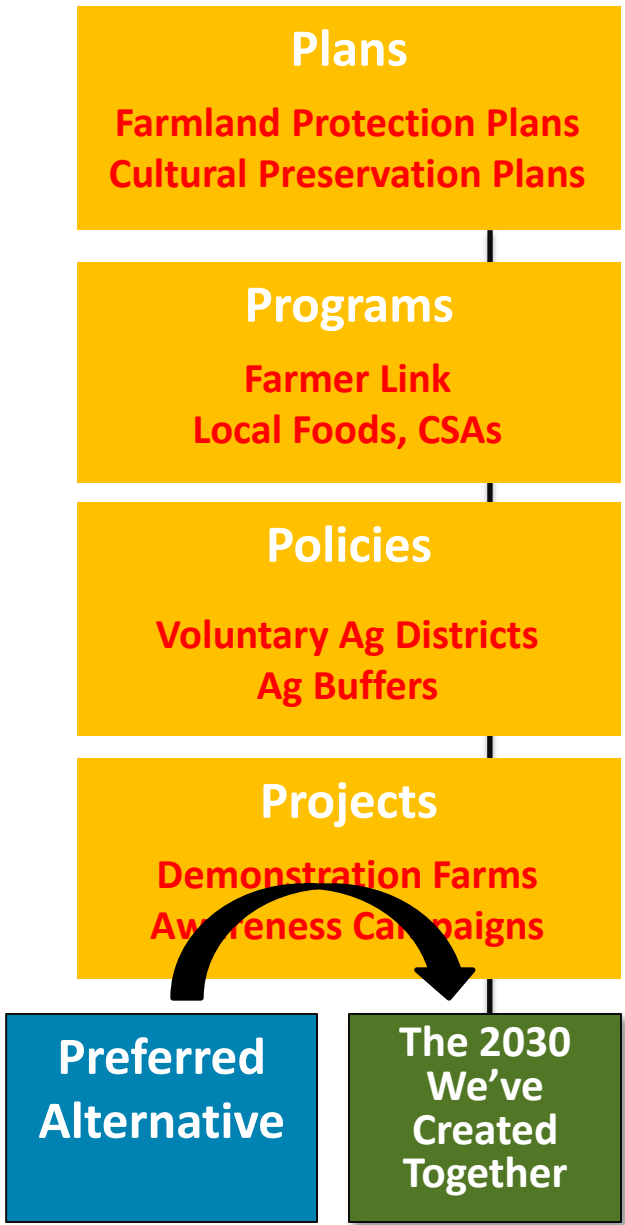
**Model
Results**

**Trendline:
X%**

>X%

<X%

>>X%



Finalizing Draft Goals

Goal 1: The region has a strong, vital farm community that provides at least 10% of foods locally.

Goal 2: The region has significantly decreased the rate in which it is losing high quality farm/ forestlands and prime soils.

Goal 3: The region actively supports sustainable farming and forestry practices and invests in the necessary infrastructure to ensure economic viability of participating producers and craftspeople.

Goal 4: The region's decision- makers, community leaders, and landowners recognize that sustaining high quality natural habitats enhance the region's economy and overall well-being of its residents, and maintain or improve water resources, air quality, biodiversity and scenic viewsheds.

Finalizing Draft Goals

Goal 5: The region recognizes the importance of maintaining interconnectivity between protected lands and managing wildlife and recreation corridors for biodiversity and unfragmented forest blocks

Goal 6: The region invests in eco-tourism as a key economic driver, supporting collaborations, land and water conservation, stewardship, promotion, and educational or support infrastructure.

Goal 7: The region's policies and planning efforts prioritize protection of habitats that support resilient communities and a positive response and adaptation to the effects of climate change

Goal 8: Residents recognize the health and cultural benefits associated with outdoor recreation and regularly take advantage of opportunities throughout the region.

Goal 9: The region has dedicated sources of funding that support land and water conservation

Natural Resource Indicators

ENVIRONMENT

- NOx Pollutant Emissions
- HC Pollutant Emissions
- CO Pollutant Emissions
- Open Space Share
- Open Space Connectivity
- Stormwater Runoff
- Nonpoint Source Pollution
- Imperviousness
- Floodplain Encroachment
- Land Suitability

From Index PlanBuilder Software

CLIMATE CHANGE

- Residential Building Energy Use
- Residential Vehicle Energy Use
- Residential Total Energy Use
- Non-Residential Building Energy Use
- Non-Home Based Vehicle Energy Use
- Non-Residential Total Energy Use
- Residential Building CO2 Emissions
- Residential Vehicle CO2 Emissions
- Residential Total CO2 Emissions
- Non-Residential Building CO2 Emissions
- Non-Home Based Vehicle CO2 Emissions
- Non-Residential Total CO2 Emissions
- Average CO2 Sequestration 92