

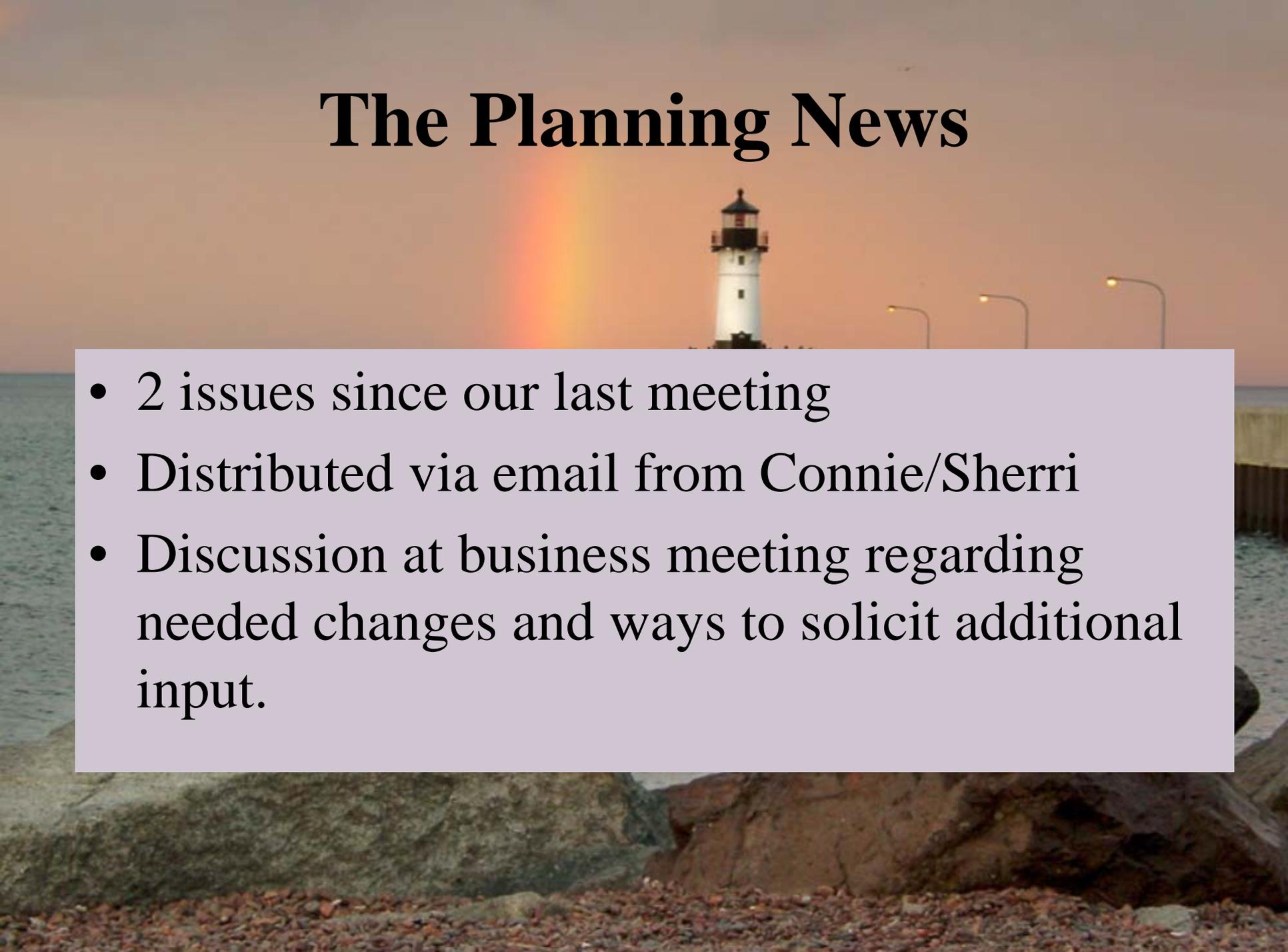
NFRPA Report 2003

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- A scenic photograph of a white lighthouse with a black top, situated on a rocky coastline. The sky is a warm, orange-hued sunset, and a faint rainbow is visible in the background. In the foreground, there are large, dark rocks and a pebbly beach. The lighthouse is positioned in the center-right of the frame. To the right of the lighthouse, there are several streetlights along the shore. The overall atmosphere is peaceful and serene.
- **Criteria and Indicators Project**
 - **Planning Needs Survey**
 - **Planning News**

The Planning News

A lighthouse stands on a rocky shore at sunset. A vibrant rainbow arches across the sky behind the lighthouse. The scene is illuminated by the warm, golden light of the setting sun, with a few streetlights visible in the distance.

- 2 issues since our last meeting
- Distributed via email from Connie/Sherri
- Discussion at business meeting regarding needed changes and ways to solicit additional input.

Survey of Planning Needs

- Result of discussions from last year
- Comprehensive picture of the status and needs of State Forest Planning across the region and country.
- Developed by Michael Kilgore & Rainry Salk of the University of Minnesota.
- Results will be used to develop programs that will address the needs of our membership.

A scenic photograph of a lighthouse situated on a concrete pier extending into the ocean. The lighthouse is white with a black top section. A vibrant rainbow is visible in the sky, arching over the lighthouse. The sky is a mix of orange, pink, and light blue, indicating sunset or sunrise. Several people are visible on the pier, and a few streetlights are lit. In the foreground, there are large, dark rocks on a pebbly beach.

C & I Project

When last we met.....

- Sourcebook – developed and approved
- Approved and adopted the base set of 18 indicators for the NA
- Database of Sustainability/C&I efforts
- Development of 2 C&I Brochures
- Data availability assessment

What have we been doing in our spare time?

A lighthouse stands on a rocky shore at sunset. The sky is a mix of orange and pink, with a faint rainbow visible. The lighthouse is white with a dark top. In the foreground, there are large, dark rocks and a pebbly beach. The ocean is visible in the background.

- Sustainability Highlights report
- PowerPoint presentation
- Sustainability Brochures
- Identification of data for base indicators

Sustainability Brochures

- Advertise the commitment of NA/NAASF to sustainability.
- General public brochure to provide information on the seven criteria.
- Technical brochure advertising the NA suite of indicators, the Highlights publication, and the Sourcebook.



Identification of data for base set of indicators

- Compiled information on potential data sources
- Work group selected data
 - meaningful at regional and state scales
 - that allow tracking of trends over time
 - consistent where possible with national and other sub-regional efforts
 - generally readily available
- Refined indicator wording following discussion

Indicator Metrics Summary

- Background
- Related Montreal Process Indicators
- Recommended Metrics
- Reporting cycle
- Limitations/considerations
- Scale
- Data gaps.

Data Availability

- ❖ Black = data available and relatively easy to assemble and interpret
- ❖ Green = data available but require some additional work to assemble and interpret.
- ❖ Blue = some data available but difficult to assemble/interpret
- ❖ Red = inadequate data

NAASF Indicators

Criterion 1: Conservation of Biological Diversity

1. Area of forest land relative to total land and area of reserved forest land
2. Extent of area by forest type and by size class, age class, and **successional stage**
3. **Degree of forest land conversion, fragmentation, and parcelization**
4. **Status of forest/woodland communities and species of concern (with focus on forest-associated species).**

Criterion 2: Maintenance of Productive Capacity of Forest Ecosystems

5. Area of timberland
6. Annual removal of merchantable wood volume compared to net growth

Criterion 3: Maintenance of Forest Ecosystem Health and Vitality

7. **Area and percent of forest land affected by potentially damaging agents.**

Criterion 4: Conservation and Maintenance of Soil and Water Resources

8. **Area and percent of forest land with diminished soil quality**
9. **Area and percent of forest land adjacent to surface water and area of forested land by watershed**
10. **Water quality in forested areas**

Criterion 5: Maintenance of Forest Contribution to Global Carbon Cycles

11. Forest ecosystem biomass and forest ecosystem and products carbon pools

Criterion 6: Maintenance and Enhancement of Long-term Multiple socio-economic Benefits to Meet the Needs of Societies

12. Value and volume of wood and wood products production, consumption, and trade
13. Outdoor recreational facilities and activities
14. Public and private investments in forest health, management, research, and wood processing
15. Forest ownership and land use (including acres of specially designated land)
16. Employment and wages in forest-related sectors.

Criterion 7: Legal, Institutional, and Economic Framework for Forest Conservation and Sustainable Management

17. Existence, type, and monitoring of forest management standards/guidelines
18. Existence, type, and frequency of forest-related planning, assessment, and policy review

Next Steps

- NAASF Approval
- Desktop publish the indicator metrics summaries
- Action Plan

Timetable and resources required to develop

a format for successive C&I reports based on the indicators

a Web-based information system that will store and display indicator data

a schedule for data compilation and reporting

a strategy to deal with identified data gaps

