



# Halifax Regional Municipality Wind Generation Master Plan

Stakeholder Meeting



February 13, 2006



# EMS Vision & Mission

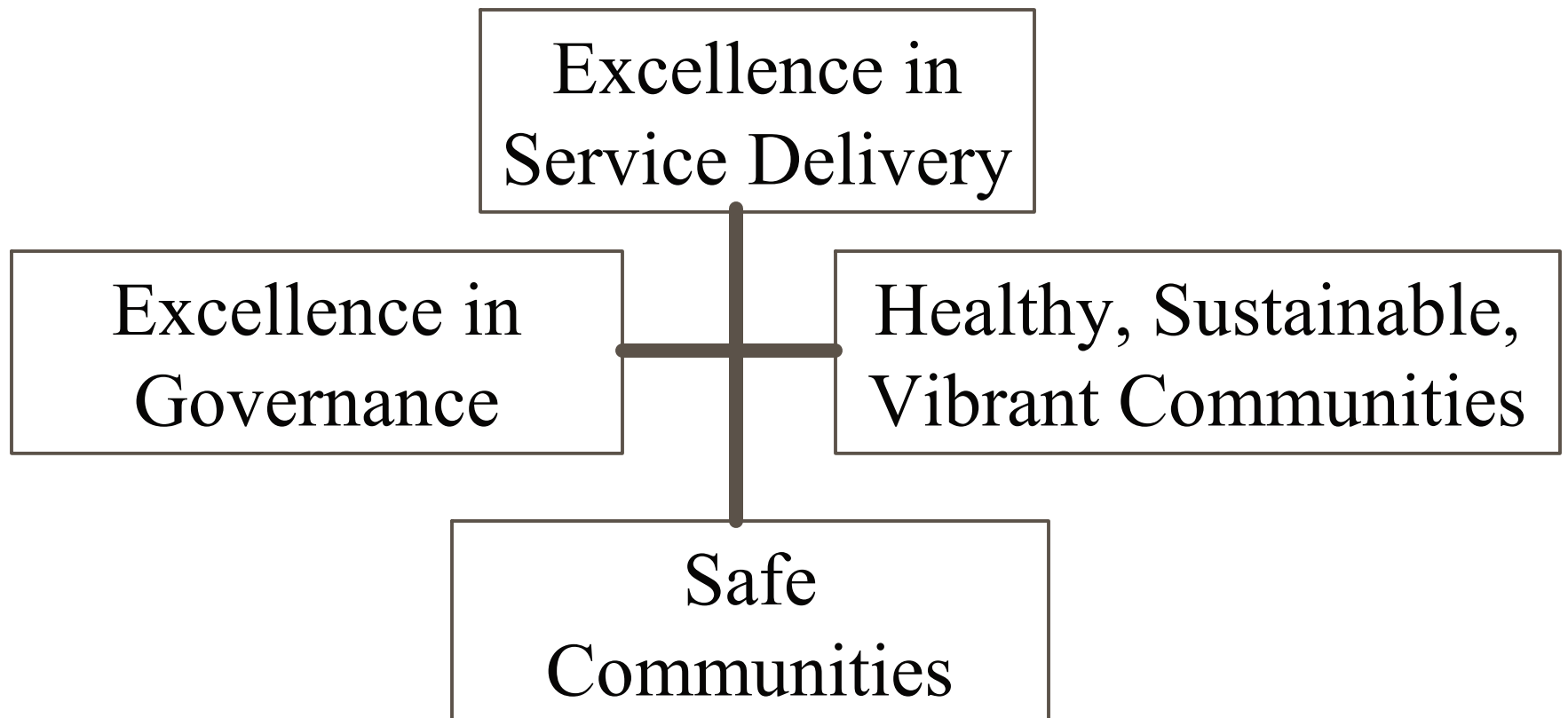
**Vision:** Lead the municipality to improve the quality of our living environment to become a more sustainable community.



**Mission:** To deliver environmental management services that protect natural systems and continually improve the quality of life for the community.



# HRM's Balanced Scorecard





# Healthy, Sustainable, Vibrant Communities

Healthy Sustainable Vibrant Communities

Desirable & attractive places to work, learn, play and live

People and goods can move easily throughout the municipality

Preservation of the environment (Clean & Healthy Env)

Attraction of new businesses, retention and growth of existing businesses.

Development is appropriately planned & fiscally sustainable

Tax burden is balanced and competitive



# The Regional Plan

- SU-24 Requires development of a Community Energy Functional Plan
- A plan to allow for efficient and sustainable delivery of services and infrastructure to residents, in light of energy supply/demand issues, and the environmental impact of energy production and use.

## Scorecard Linkage

Corporate  
Scorecard

Clean and Healthy  
Environment

Sustainable  
Use of  
Natural  
Resources

Clean Air

Community  
Energy Plan



A decorative banner at the top of the slide features a collage of nature-related images: a close-up of a flower, a bird in flight, and a rocky landscape under a blue sky.

# Wind Generation Master Plan

- Wind energy being addressed in advance of the Community Energy Plan, but will be linked.
  - Land use issues
  - Community/Public expectation



# Purpose of Wind Generation Master Plan

- Land use by-laws, permitting, zoning
- Promote wind energy development in a responsible manner
- Investigate municipal potential



# Context

- 1996 Amalgamation
- Many different sets of land use by-laws
- Currently, wind turbines are permitted in some industrial zones as a principal use or in conjunction with a permitted use to supply power
- Zoning where turbines are permitted may not be suitable from other perspectives



## 2005 Events

- Proposal received to erect a test turbine at the Lake Major Watershed
  - Proposal on hold, pending Wind Generation Master Plan. Need to address appropriateness of wind turbines within a water shed. Current zoning prohibits wind turbines in this area.

## 2005 Events

- RESL erected 600 kWh test turbine at Goodwood
- Challenge to find appropriate site that could be permitted under existing land use by-laws





## Steps Forward

- Wind Generation Master Plan RFP issued Fall 2005
- Awarded to Jacques Whitford
- Anticipated completion of work April 2006
- Following delivery of the report, HRM staff will go to Council to initiate any required land-use changes