The Academic Vision

The first premise behind the new vision for MORE PARK is that it will seek to create a much stronger relationship with a broader cross section of the academic activities of the University of Minnesota.

The site should be considered as a place for interaction, collaboration and sharing of information.

Several directions are proposed for consideration.
The Academic Vision

MORE PARK should expand its function as an agricultural Research station to support teaching and research in the College of Agriculture, Food, and Environmental Sciences. Specifically in:

- Agronomy
- Plant Genetics
- Animal Science
- Bio-systems
- Agricultural Engineering
- Entomology
- Horticultural Sciences
- Plant Pathology
- Soil, Water and Climate
The Academic Vision

MORE PARK will continue to support teaching and Research in the College of Veterinary Medicine and look to the possibilities of providing enhanced facilities for Clinical and Population Sciences, Veterinary Teaching, Wildlife Rehabilitation, and Equine related activities.
The Academic Vision

MORE PARK should play an increasingly larger role as a field research and teaching facility for the College of Natural Resources, supporting in particular program areas in

Fisheries and Wildlife
Forest Science and urban / rural forest programs
Water Resource Management
Wood and Paper Science
Ecology
The Academic Vision

MORE PARK should define an expanded relationship with the College of Biological Sciences

Molecular, Cellular, Developmental Biology and Genetics
Ecology, Evolution and Behavior
Plant Biology
The Academic Vision

MORE PARK should expand its role as a site for studies in the College of Architecture and Landscape Architecture specifically in the fields of rural and agricultural architecture and rural landscape preservation and enhancement.
What is Rosemount Today?
Pressures for Change

The regional growth pattern.
The surrounding neighborhood
County Road 46
A plethora of new ideas
New directions in research
What’s Needed

Develop and adopt an academic vision statement for MORE Park

Establish a single management structure for MORE Park with strong ties to the main campus locations

Develop and maintain a long range physical vision of what MORE Park should become

Develop and implement new management guidelines for MORE Park

Develop an investment strategy that identifies priority capital investments and potential sources of funds

Promote the new name
MORE Park - Minnesota Outreach Research and Education
A Four Part Vision for the future of MORE Park

1. An **Environmental Framework**
   Setting the stage for an eco-system planning approach to MORE

2. An attitude to **Public Accessibility**
   How to welcome the community to the site

3. A **Landscape Development Plan**
   Changing the pattern from a residual land base to significant regional resource

4. A concept for the **Research Village**
   Creating a focal point for the park
MORE Park - VISON Part 1
An Environmental Framework –
Setting the stage for an Eco-System Planning approach to MORE PARK
Desert Passage

The restoration of 1050 acres along the Colorado River

Dredging a 2.5 mile channel of the backwater allowed the restoration of the emergent marsh.
The Spring Peeper Meadow

Landscape architects and others restore a sedge meadow at the Minnesota Landscape Arboretum.

By Frank Edgerton Martin

Associate, ASLA

down to prairie communities and then to the sedges and colorful plants of the sedge meadow. At the turn of the century, many such fertile sites in southern Minnesota were drained by a grid of pipes and planted with crop monocultures for generations. One effect of this massive intervention of the native landscape was that rich topsoils...
Rozumalski designed and laid out a 450-foot boardwalk for full visitor interpretation. The eight-foot-wide boardwalk follows transects across all vegetative zones and contains two interpretive nodes designed as outdoor classrooms and encouraging species monitoring.
An Environmental Framework

Setting the stage for an eco-system planning approach to MORE

River Systems
Habitat
Forest
Linkages
Human Activity
Sustainability
Adjacent Partnerships
MORE Park - VISION
Part 2
An Attitude to Public Accessibility
MORE Park Vision Part 3
A Landscape Development Plan for the Site

MORE Park circa 2035

Changing the pattern from a residual land base to significant regional resource and recognizable landscape

There are three clear patterns
Pattern 1
Forest
Meadow
Stream
River
Habitat
Hill
Trail

MORE Park
circa 2035
Pattern 2
Forest
Village
Street
Pond
Crops
Fields
Hedgerow

MORE Park
circa 2035
Pattern 3

Edges
Entrances
Rural Parkway
Fields

MORE Park
circa 2035
MORE Park - Vision Part 4
The Research Village
Management Guidelines

A land use plan for MORE PARK

A guide to primary land uses and environmental qualities
**CR - Core Research Zones**

The core of the existing research activities

A focus on preserving the integrity of the size of this parcel

**Public Access:** Restricted

**Primary Uses:**
- Agricultural research
- Education
- Crop Production
- Precision Agriculture
ERE -
Environmental Research and Enhancement Zone

The core of a future regenerated natural reserve

Public Access: Controlled

Primary Uses:
Environmental research
Education
Wildlife Habitat
Precision management
Nursery Tree Farm
RV - Research Village Zone

The public focus of MORE Park

Public Access: Open

Primary Uses:
Animal research and teaching
Special programs and events
Public outreach
Interpretive center
Trails and trail head
Park management
Partnership locations
Greenhouses
Offices
**RR - Research Reserve Zone**

A land reserve for space extensive future uses and temporary requirements

**Public Access:** Open

**Primary Uses:**
Future or temporary non-Agricultural research and education
Trails
Design Principles
The larger rural landscape

Forest Cover

Over time the site should exhibit a very high level of tree cover in substantial interconnected blocks
Design Principles
The larger rural landscape

Hedgerows should be re-established as linkages between forest blocks.

Access, roads, drives and can provide the same contribution by the placement of edge trees in linear patterns.
Design Principles
The larger rural landscape

Watercourses, streams and storm water management systems should be integrated into the natural environment.

Development and buildings should be set back from these features.
Design Principles
The larger rural landscape

The villages and settlements around the site, most notably Coates will contribute extensively to the sense of entry to MORE PARK.
Design Principles

The larger rural landscape

Wetlands are important natural systems.

They can be created as new facilities or restored as part of a program of ecological restoration programs.
Design Principles

The larger rural landscape

Every opportunity should be made to expose views of agricultural practices underway in MORE PARK to the outside world.
Satellite facilities should be limited in number and close to the research village.

Satellites should be compact and develop in the pattern of a farmstead or hamlet.
Design Principles
The Landscape of Places

The Research Village at MORE PARK should be developed as a cluster, capable of expansion over a long period of time within the same pattern.

Development should be clustered into a setting that is recognizable as a place, is walkable and allows for easy access between events.
Design Principles
The Landscape of Places

The spaces between buildings and the placement of buildings to streets and drives should contribute to an overall sense of place that is recognized as a rural pattern.
Design Principles

The Landscape of Places

The Research Village Common should allow for a wide range of public gatherings and interaction with the community.
Design Principles
The Landscape of Places

Special places should be defined with distinctive and memorable landscape that contributes to the overall quality of MORE PARK.

All installations should include a landscape design and development package.
Design Principles

The Landscape of Places

Some places will be secured.

This can be accomplished in ways that are compatible with an overall vision of the site.
Design Principles
The Landscape of Places

Other areas need to be defined but allow the public access
Design Principles
The Landscape of Places

Some places simply require a definition of the site
Design Principles
The Landscape of Places

MORE PARK is a four season place.

Celebrating the differences in the seasons should become a design parameter.
Design Principles
Architecture

Excellence in rural agricultural and research based architecture should be a central theme to the development of MORE PARK.
Design Principles

Architecture

The forms and materials of buildings at MORE should be based on traditional rural building patterns.

These patterns can be interpreted successfully in a contemporary way.
Real Estate Strategy

Potential development pressure areas

Evaluating proposals for land sales, purchases or swaps

The Notch

Evaluating proposals for land leases
Implementation

Priority Initiatives

Financial Planning Framework