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Silophilia

Environmental

Forestry or VM

Maintenance





Capital Projects

Relieving Silophilic Atrophy



BECOME TRANSPARENT AND BRANCH-OUT TO A BOUNDARY-LESS ORGANIZATION



Boundary-Less ROW Operational Plan

A couple of items to include can be:

- Proper IVM practices
- Agro-Ecology Practices ("Break Even" Points Economical values for ecological enhancements)
- Safe harbor Agreements/Wildlife Habitat Council Certification/Native Habitat Improvements
- Commitment and metrics for sustainable ROW acres
- Identify additional training needed
- Pollinator Corridors



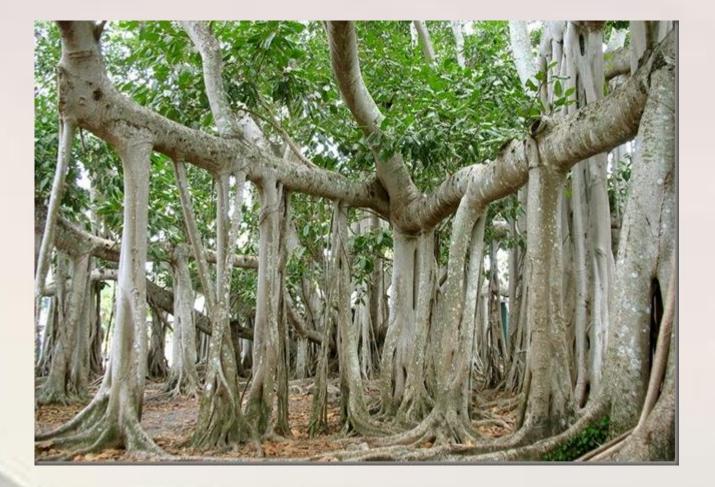
Pollinator Corridors

What are your prescribed BMP when you begin with bare ROW soil? What are your conversion practices when you begin with existing ROW vegetation?

Measurements of Success:

- When is a pollinator corridor a pollinator corridor?
- Where are you going to create pollinator corridors?
- How many ROW acres are you going to convert and maintain per year?
- What will your public outreach be?
- How are you going to communicate this across Silo's?





Bridge Silo's

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Communicating your

Common Goals



IVM Methods

• A well designed and comprehensive process. Not an unplanned activity



Step 1: Understanding pest and ecosystem dynamics

Step 6: Adaptive management and Monitoring Step 2: Setting management objectives and tolerance levels

Step 5: Site-Specific implementation of treatments

Step 3:Compiling treatment options

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Step 4: Accounting for economic and ecological effects of treatments

IVM Methods

- Manual and Mechanical
- Chemical
- Cultural
- Biological



Manual and Mechanical













Chemical







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Cultural





Biological

- Life and living things are the tools
- Greater focus on desirable over undesirable
- Correct use of other control methods impact the success of biological controls



Enhancing IVM

- Complement not compete
- Right time right method
- Non-selective Selective
- Broadcast Individual stem Spot



Enhancing IVM







Enhancing IVM







Questions we are asking

- Are the ROW the best pollinator habitat they could be?
- Can we use new IVM based tools to achieve better results?
- How do we manage to specific species composition?
- How do we convert a ROW from tall growing grasses and broadleaf plants to something compatible

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How are we answering those questions.

- Looking beyond our current practices
- Redefining our Goal low growing increased diversity native species
- Ecological Approach
- Explore and integrate more Biological & Cultural approaches to IVM



Stewardship, Sustainability, and IVM

Making the future the cause of the present



This



This

to



TAKE THE NEXT STEP

with BIOLOGICAL & CULTURAL IVM Methods

Walking Together on a path less traveled

