Considering Climate Change in Project Planning

Kristen Schmitt
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Adaptation: there is no single answer

Every landowner is different

Each decision is unique and will vary based upon:

People: Values, Culture, & Resources

Place: Location & Site Conditions

Purpose: Goals & Objectives

Practices: Equipment, Procedures, & Methods
Adaptation: there is no single answer

• Process to intentionally consider climate & customize adaptation actions
  • Designed to be flexible
    • Diverse goals and values
• Does not make recommendations
Adaptation Workbook

1. DEFINE management objectives

2. ASSESS climate impacts

3. EVALUATE management objectives.

4. IDENTIFY adaptation tactics.

5. MONITOR and evaluate effectiveness.

Menu of Adaptation Strategies & Approaches

Vulnerability assessments, scientific literature, and other resources

forestadaptation.org
Adaptation Actions Can Be...

- **Same actions**—climate change just makes them that much more important
- **Small “tweaks”** that improve effectiveness
- **New & different** actions to consider, even some that may seem wild & crazy
Adaptation Demonstrations

350+ Adaptation Projects

forestadaptation.org/adapt/demonstration-projects
Adaptation Planning at Different Scales

**Project-level: Lytle Creek on the SBNF**
- Provide high-quality, safe recreational facilities
- Direct visitor use away from sensitive areas
- Improve stream connectivity & function

**Programmatic level: State of Pennsylvania**
- Started with each Bureau’s programmatic responsibilities.
For this meeting

Set the context:
• What does climate change mean for your work and for the resources you care about?
• How can we structure a climate-informed plan that will be useful for you?
What do you think?
Question 1:

What do you see as the project area's most important natural features or landscape assets?
Activity & Discussion
Activity & Discussion

What new or altered considerations does climate change bring to your work?
Activity & Discussion

What new or altered considerations does climate change bring to your work?

- Take a few minutes to consider and write a list of answers on your own.
Visit www.menti.com

Options:
• A new browser window or screen
• A smart phone
Visit www.menti.com

Options:
• A new browser window or screen
• A smart phone

• Enter code: 32 63 27
• Pick top 2-3 answers to share – be brief please!
Discussion
Discussion

• As we think about how to structure a climate-informed vegetation management plan, what themes do you think are important to include?
Discussion

What do you see as the project area's most important natural features or landscape assets?