



# Trends in Vegetation Restoration Requirements

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## Agenda

### Intro to RES

### Trends in Vegetation Requirements for Utility-Scale Solar Projects

- Vegetation Planning and Topsoil Management
- Pollinator Scorecards and Pollinator-friendly Vegetation
- Landscape Screening Buffers

### Best Practices for Meeting Vegetation Expectations

- Vegetation Planning and Topsoil Management
- Pollinator Scorecards and Pollinator-friendly Vegetation
- Landscape Screening Buffers

### Issues regarding Vegetation at Decommissioning

- Endangered Species Act Issues
- Landowner Preferences
- Carbon and Nutrient Credits

# Who is RES?

RES is restoring a resilient earth for a modern world, project by project.



- Founded in 2007, inspired by notion that restoration can be a win/win for both humanity and the environment
- Nation's largest ecological restoration company, creating ecological uplift by doubling down on nature's own processes
- Pioneered how to make environmental mitigation markets work with a turnkey, total-stewardship business model
- Innovative ecological problem solvers dedicated to being long-term stewards of the earth



*The ecological uplift of a mitigation project helps offset unavoidable impacts of infrastructure projects like highway expansions.*



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## RES Today

Understanding the needs of the resource, client, regulators, and stakeholders at the nation, regional, and local levels.

- In-state teams with locally experiences, industry-leading talent
- Backed by national experts across the ecological disciplines
- Over 770 dedicated staff in 30 operational hubs



### Recognition

Fastest Growing



Ten Years in a Row  
2010 - 2020

Project Merit Awards



Environmental Business Journal  
Six-time Winner

### Milestones

- Founded 2007
- KKR investment, 2016
- Awarded largest PRM mitigation contract in U.S. history, 2018

### Acquisitions

- Applied Ecological Services, 2021
- Blueway, 2020
- Redwing Ecological Services, 2020
- Carolina Environmental Contracting, 2020
- Apache Environmental, 2018
- Angler Environmental, 2016
- EBX, 2014

# Restoring our land and waters.



**338**

*Mitigation sites*



**20,000,000**

*Trees planted*



**62,637**

*Acres of restored and protected lands*



**378**

*Miles of streams restored and conserved*



**15,000**

*Acres of special-status species habitats*



**280**

*Tons of water quality nutrient reductions*



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## Taylor Creek Restoration Nurseries

*Seed + Plants + Research*

- Native Plants + Seeds
- Specific Genetic Provision
- Propagation of Locally Sourced Seed + Plants
- Custom Grow
- Experimental Propagation
- Native Vegetation Consulting
- Plant Rescues
- Nursery Design/Build
- **Renewable Energy – Solar + Wind**



<https://www.taylorcreeknurseries.com/>



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## Title search: Trends in Vegetation Restoration Requirements

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