

Growing Healthier Natural Areas:

Embracing Lessons from Other Professions

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Ecology

Resilience is:

The capacity of a system to resist, withstand, & recover from disturbance





Maximize
Benefits &
Services



Asset Management

Control Costs

Reduce Risks

Asset Management

- Assess the resource/site conditions and needs (inventory)
- Evaluate in-house capacity, skills, expertise, etc.
- Determine financial feasibility
- Set SMART goals:
 - Where are your priority locations?
 - What are the most important tasks?
 - How will they be accomplished?
 - Who is responsible for doing them?
 - When should they be done by?





Planning & Management

- Site-specific management plans include:
 - Site history and context
 - Purpose and intent
 - Goals and objectives
 - Results of the resource assessment
 - Methods for prioritization
 - Recommendations for action
 - Strategies for monitoring and eval.
 - Timeline with benchmarks

Solicit input from stakeholders!!!



WONDERWOOD PARK



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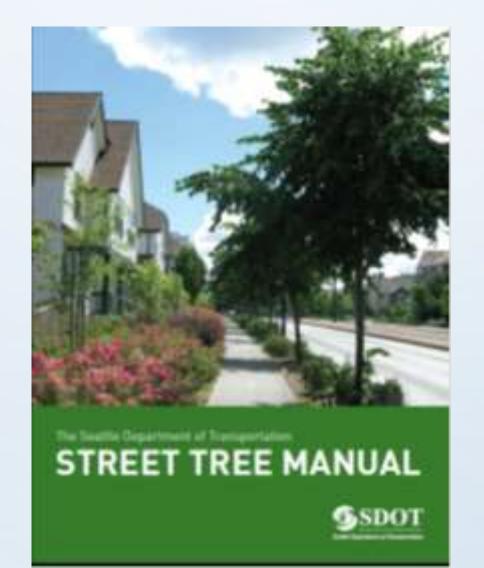


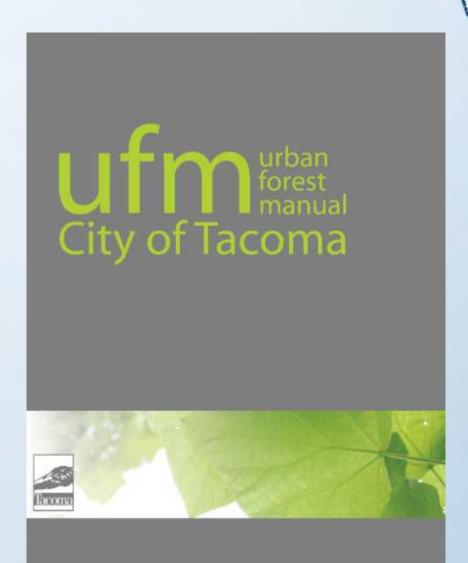
Forest Management Plan September, 2012

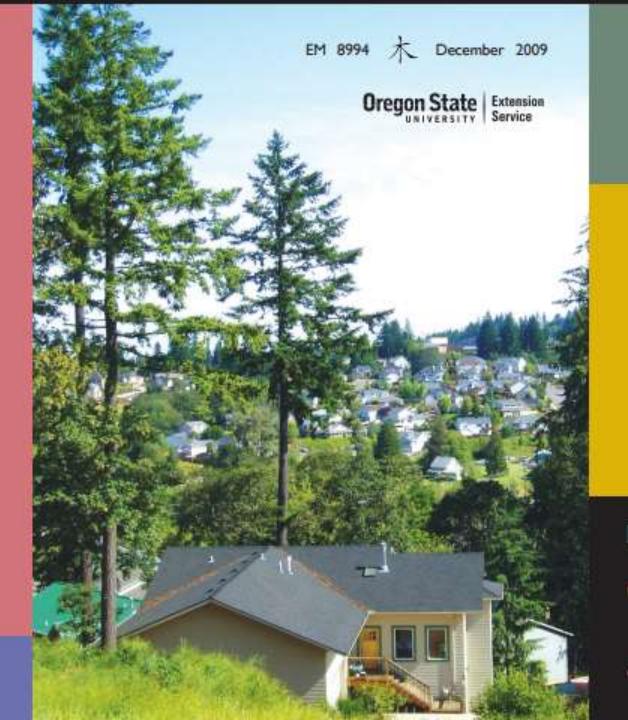


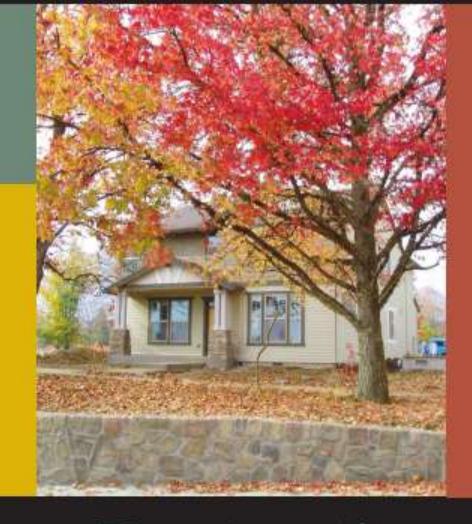
Physical by WASHINGTON FORESTRY CONSELTANTS, Inc. Olympia, WA (1800)61, 1773

Policies, Standards, Best Practices









Tree Protection on Construction and Development Sites

A Best Management Practices Guidebook for the Pacific Northwest

Maximize
Benefits &
Services



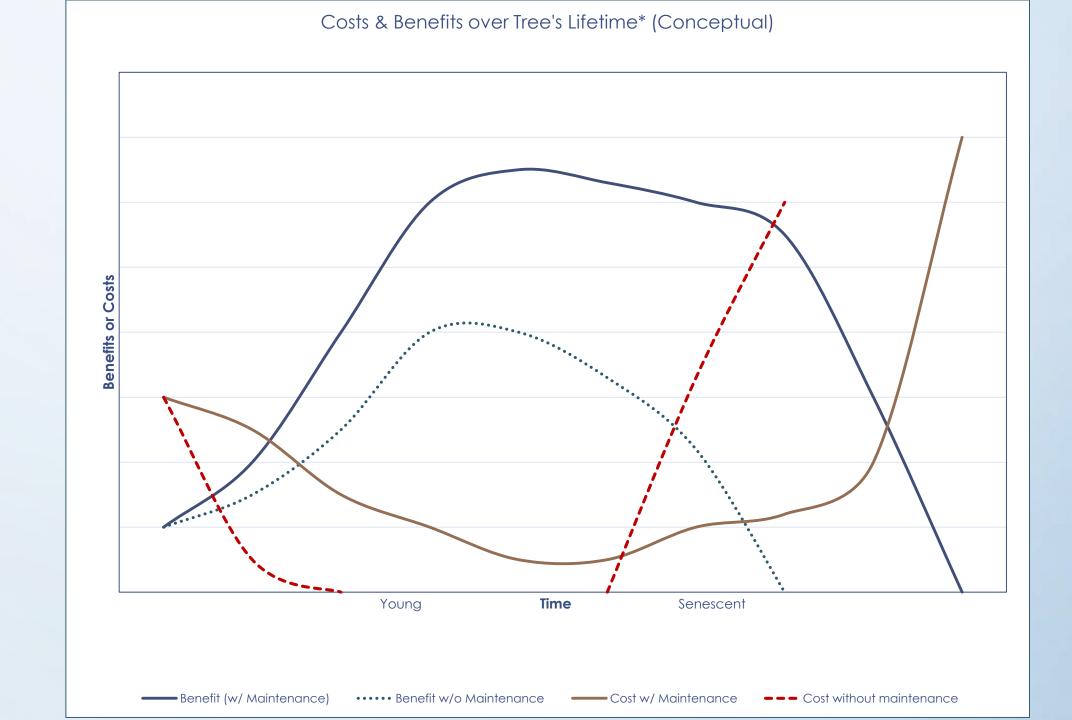
Best Practices

Control Costs

Reduce Risks









Forestry 101:



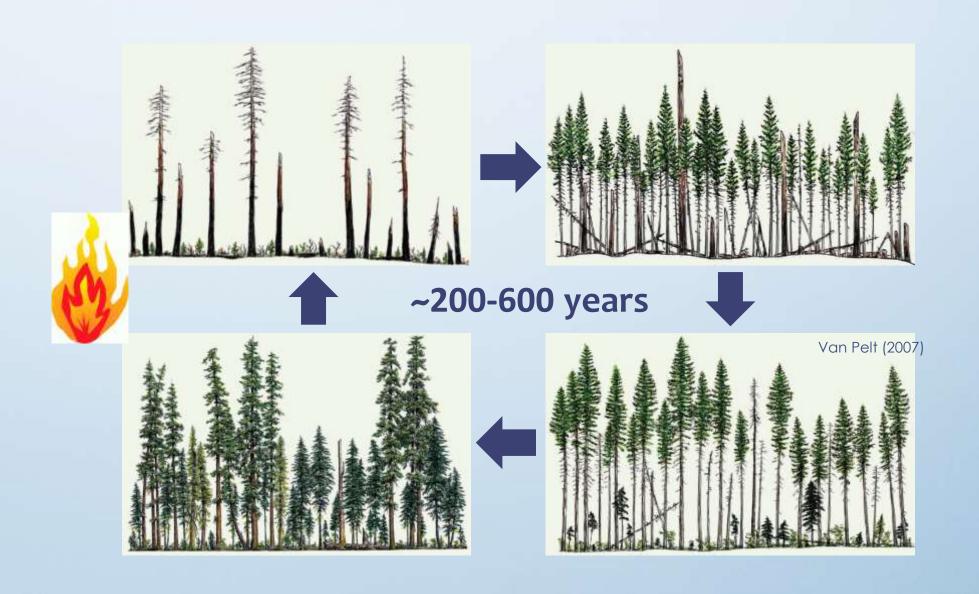


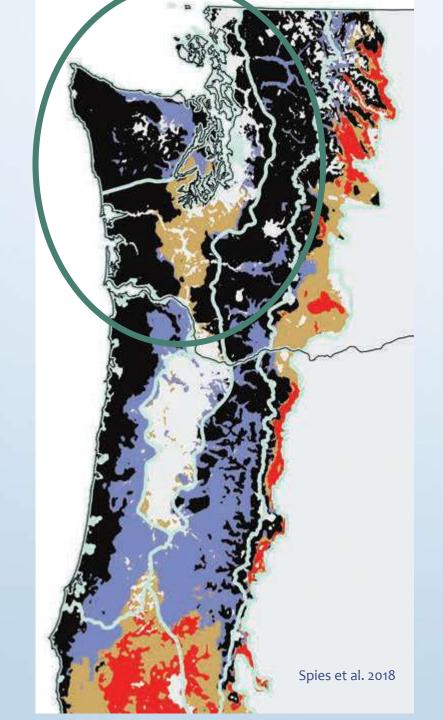
> Function

Value /



Life & times of a Doug-fir/hemlock forest





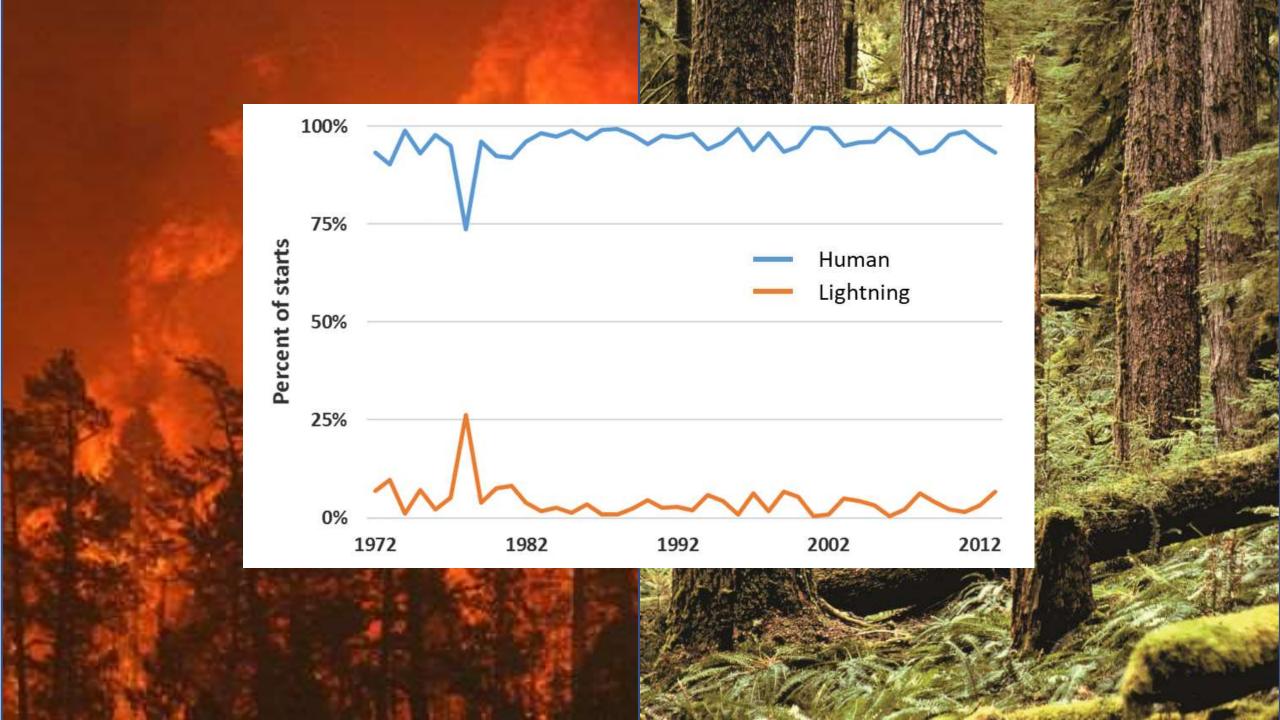
Characteristic fire rotation and severity (historical)

Infrequent – high severity

Moderately frequent – mixed severity

Frequent – mixed severity

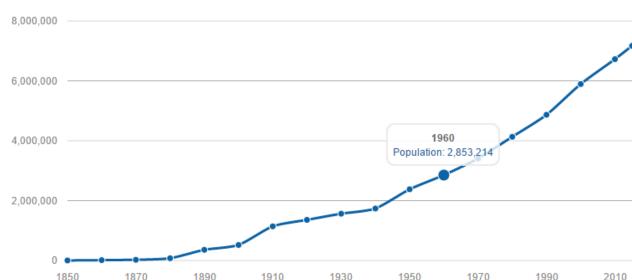
Very frequent – low severity



Urbanization in Washington

- Washington is the 2nd smallest western state by land area; 2nd highest population of western states
- More than 60% of state's pop lives in an incorporated municipality (2010 Census)
- 90% lives in an area identified as 'urban' (2010 census)
- Currently 7M people in WA; projections are 9M by 2040
- Equivalent of 10 new cities the size of Tacoma or Spokane by 2040





Communications

- Know your audience
- Use key messages
- Be explicit and concise
- Use accessible language
- Be aware of timing
- Embrace social media

Elevator Speech















Topping hurts trees.

It costs more long-term, it's unsafe and shortens the life of a tree. Proper pruning costs less, reduces storm damage and helps trees live longer. For more information, visit dnr.wa.gov/urbanforestry





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Media





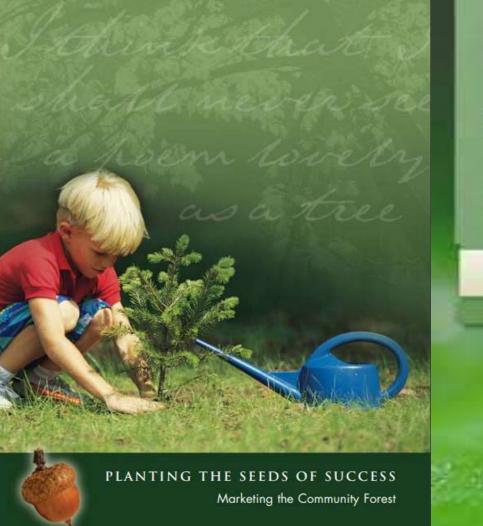
Marketing

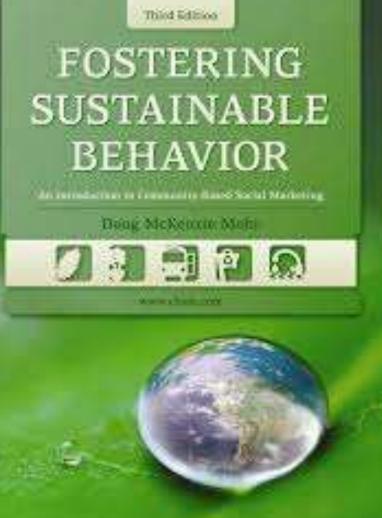
- Advertising is used to:
 - Inform
 - Persuade
 - Remind
- Key Messages vs Slogans
- Repetition
- Branding





Social Marketing





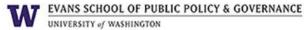
What is Social Marketing?

Social Marketing is a process that uses traditional marketing principles and techniques to influence citizen behaviors that benefit society as well as the individual.

Changing Citizen Behaviors

Education • Marketing • Law









Economics

- Cost vs. Value vs. Investment
- Economics is a social science
- Economics is the study of human behavior and incentives





www.dnrtreelink.wordpress.com



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