



2019 Comprehensive Solid Waste Management Plan

State Law requires Comprehensive Solid Waste Management Plan



- Also required by interlocal agreements and county code
- County, advisory committees, and partner cities collaborated on Plan development
- Extensive public review conducted

Major Planning Elements



Existing
System



Forecasting
& Data



Sustainable
Materials
Management



Transfer &
Processing



Disposal &
Landfill
Management



Finance



King County

Department of
Natural Resources and Parks
Solid Waste Division

Key Policy Choices



Disposal



Transfer
Services



Recycling

Further Development at Cedar Hills Is Best Choice Up To 2040



Long Term
Disposal

- Cedar Hills Advantages
 - Lowest Cost Per Ton
 - Most Favorable Greenhouse Gas(GHG)
 - Manages Waste Locally
 - Lowest Experience Risk
 - Advisory Committee Support
- Export
 - Rail Capacity Risks
 - Higher Rate Impact
- Waste to Energy
 - Highest Rate Impact
 - Siting Challenges
 - Plant Sizing Risks
- Longer term options remain open

Protecting Our Employees, Public, and the Environment is a Top Priority

- Landfill operations are regulated to safeguard public health, the environment, and the nearby community.
- SWD is accountable for the quality of air, groundwater, leachate, and storm water.
 - Over 600 gas and 70 water wells are regularly monitored for compliance
- Cedar Hills accounts for less than 10% of reported odor complaints to the Puget Sound Clean Air Agency.
 - Cedar Hills is staffed 24/7 with highly skilled and trained professionals who do around-the-clock odor checks six times a day.
- Active landfill areas are covered daily to control odors and reduce potential for wildlife to carry away garbage.

New NE Station is Best Choice



Transfer
Services

- New NE Station Advantages

- Addresses Regional Inequities
- Maximizes Service Offering
- Most Favorable GHG
- Most Cities Support Approach
- Consistent with Long Standing Regional Plan

- Other Options

- Combo

- Siting Challenges Multiplied
- See Houghton “As-Is” Issues

- Houghton “As-Is”

- Minimal Recycling
- Low Operational Efficiency
- Host City Concerns

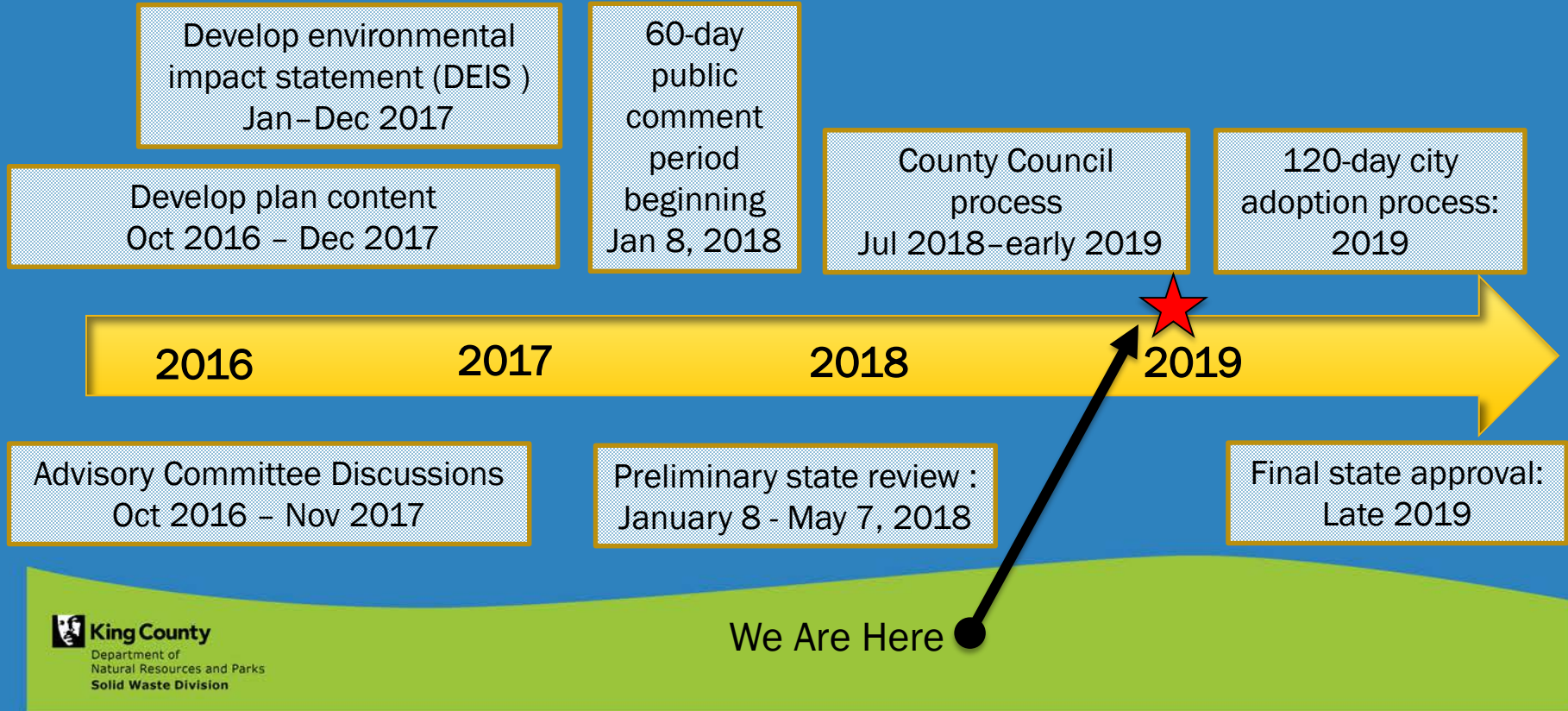
Keep High Recycling Goals and Work Toward Unified Approaches



Recycling

- Menu of choices allows recycling to be tailored to city & unincorporated area needs.
- The cities will retain the ultimate authority of what their respective recycling programs look like.
- County will work with cities to encourage more unified approaches and market development.

Estimated Plan Adoption Timeline





King County

Department of
Natural Resources and Parks
Solid Waste Division

Waste
Prevention

Resource
Recovery

Waste
Disposal

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201 South Jackson Street, Suite 701
Seattle, WA 98104-3855
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your.kingcounty.gov/solidwaste



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