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DRAFT SOLID WASTE MANAGEMENT and RESOURCE RECOVERY GOALS AND POLICIES

Comment [BSA1]: Yellow highlights indicate changes from the 3/21/13 CAC meeting.

ENVIRONMENT

Statewide Planning Goal 6: Air, Water and Land Resources Quality

"To maintain and improve the quality of the air, water and land resources of the state."

~~Section 3, Land Resources Quality (Solid Waste Management)~~

GOALS & POLICIES

GOAL(S)

~~The City shall manage solid waste to achieve the maximum reduction of material going to landfills.~~

A. Reduce the community's overall generation amount and toxicity of solid waste.

~~B. Optimize recovery systems for~~ Achieve maximum recovery of reusable and recyclable materials.

Comment [BSA2]: 3/21/13: The CAC agreed as a group that this helps implement a. at the policy level, not as a stand-alone goal. See Policy 10 and 11.

POLICIES

1. Implement a city-wide solid waste and materials management program that:
 - a. Follows Oregon's hierarchy for the management of solid waste: waste prevention, reuse, recycling, composting, and energy recovery, with safe disposal as the last option; Reduces, reuses and recycles solid waste before to sending it to landfills;
 - a-b. Ensures recovered, reusable and recyclable materials are put to the highest and best use*;
 - b-c. Is cost effective, efficient, and environmentally ~~sensitive~~ responsible; and,
 - d. Is consistent with regional plans, policies and state law; and,
 - e. Meets regional and State materials recovery rates and recycling requirements.
2. Ensure recycling and reuse opportunities are accessible to all households, businesses and institutions, including convenient access to recycle items not collected curbside.
3. Use education and incentives to increase participation in recycling programs, and reduce materials consumption and the associated GHG emissions.
- ~~3.4.~~ Promote solid waste recycling, reuse and disposal options by providing for the licensing and permitting of ~~persons engaged in these activities~~ provider(s) in addition to, or part of, through franchise agreements.
- 4.5. Prevent public nuisances, health hazards and unsightliness by prohibiting the accumulation of solid waste on private property without proper containment and management.
- 5-6. Prohibit unauthorized dumping on private and public lands.

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- ~~6.7.~~ Prevent hazardous wastes from entering the waste stream through proper handling and disposal.
- ~~7.8.~~ Require ~~adequate~~ sufficiently sized, screened and enclosed space for recycling, composting, solid waste storage and compacting within industrial, commercial, mixed-use, institutional and high-~~density~~ housing developments, ~~and~~ ~~e~~Ensure proper access for waste hauler vehicles to these areas.
- ~~8.9.~~ ~~Zone adequate land to~~ Allow ~~accommodate~~ recycling and recovery uses ~~– including transfer stations – through standards and regulations.~~ ~~And~~ ~~e~~ensure ~~adequate~~ setbacks, buffering and screening are provided to mitigate impacts on adjacent land uses.

~~9.10.~~ Reduce the amount of goods consumed by ~~amount of solid waste associated with~~ City government operations ~~by through:~~

Comment [BSA3]: These changes pick up the deleted term from the goal.

- a. Utilizing recycled, resource efficient, low carbon, least toxic and durable materials in both daily operations and capital projects; and,
- b. Maintaining in-house waste prevention, recycling and composting programs.

~~10.~~ ~~11.~~ Use education, incentives and other efforts to increase recycling of reusable building materials and deconstruction instead of demolition during private and public construction. ~~Reduce the amount of solid waste generated by private and public construction and demolition activities and increase the recovery of reusable building materials.~~

Comment [BSA4]: Proposed revisions per CAC's request from 3/21/13.

Definitions

Highest and best use – Prioritizing end use recyclable materials to maximize resource conservation and minimize environmental and economic impacts through diversion for use in commodity markets rather than being placed on the land.

Action Items

Explore voluntary compliance, incentives and regulatory efforts to reduce construction debris and increase recovery, recycling and reuse of building materials.

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Comment [BSA5]: Yellow highlights indicate changes from the 3/21/13 CAC meeting.

ENVIRONMENT

Statewide Planning Goal 6: Air, Water and Land Resources Quality

“To maintain and improve the quality of the air, water and land resources of the state.”

Solid Waste Management

GOALS & POLICIES

GOAL(S)

A. Reduce the community’s overall generation and toxicity of solid waste.

B. Optimize recovery systems for reusable and recyclable materials.

Comment [BSA6]: 3/21/13: The CAC agreed as a group that this helps implement a. at the policy level, not as a stand-alone goal. See Policy 10 and 11.

POLICIES

1. Implement a city-wide solid waste and materials management program that:
 - a. Follows Oregon’s hierarchy for the management of solid waste: waste prevention, reuse, recycling, composting, and energy recovery, with safe disposal as the last option;
 - b. Ensures recovered, reusable and recyclable materials are put to the highest and best use*;
 - c. Is cost effective, efficient and environmentally responsible;
 - d. Is consistent with regional plans, policies and state law; and
 - e. Meets regional and State materials recovery rates and recycling requirements.
2. Ensure recycling and reuse opportunities are accessible to all households, businesses and institutions, including convenient access to recycle items not collected curbside.
3. Use education and incentives to increase participation in recycling programs, and reduce materials consumption and the associated GHG emissions.
4. Promote solid waste recycling, reuse and disposal options by providing for the licensing and permitting of provider(s) through franchise agreements.
5. Prevent public nuisances, health hazards and unsightliness by prohibiting the accumulation of solid waste on private property without proper containment and management.
6. Prohibit unauthorized dumping on private and public lands.
7. Prevent hazardous wastes from entering the waste stream through proper handling and disposal.
8. Require sufficiently sized, screened and enclosed space for recycling, composting, solid waste storage

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and compacting within industrial, commercial, mixed-use, institutional and high-density housing developments. Ensure proper access for waste hauler vehicles to these areas.

9. Allow recycling and recovery uses – including transfer stations - through standards and regulations. Ensure adequate setbacks, buffering and screening are provided to mitigate impacts on adjacent land uses.

10. Reduce the amount of goods consumed by City government operations through:

- a. Utilizing recycled, resource efficient, low carbon, least toxic and durable materials in both daily operations and capital projects; and,
- b. Maintaining in-house waste prevention, recycling and composting programs.

Comment [BSA7]: These changes pick up the deleted term from the goal.

11. Use education, incentives and other efforts to increase recycling of reusable building materials and deconstruction instead of demolition during private and public construction.

Comment [BSA8]: Proposed revisions per CAC's request from 3/21/13.

Definitions

Highest and best use – Prioritizing end use recyclable materials to maximize resource conservation and minimize environmental and economic impacts through diversion for use in commodity markets rather than being placed on the land.

Action Items

Explore voluntary compliance, incentives and regulatory efforts to reduce construction debris and increase recovery, recycling and reuse of building materials.

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Statewide Planning Goal 6: Air, Water and Land Resources Quality

"To maintain and improve the quality of the air, water and land resources of the state."

Solid Waste Management

GOALS

- A. Reduce the community's overall consumption, amount and toxicity of solid waste.
B. Optimize recovery systems for reusable and recyclable materials.

Comment [BSA9]: Added to address system-wide approach and GHG inventory results.

Comment [BSA10]: Optimize means to make the best use of, or carry out to maximum efficiency. This reflects the original goal as well, but the slight wording change (adding "systems") means we are going to make the best use of all of the systems available to us.

POLICIES

1. Implement a city-wide solid waste and materials management program that:
 - a. Follows Oregon's hierarchy for the management of solid waste: waste prevention, reuse, recycling, composting, and energy recovery, with safe disposal as the last option.
 - b. Ensures recovered reusable and recyclable materials are put to the highest and best use*;
 - c. Is cost effective, efficient and environmentally responsible;
 - d. Is consistent with regional plans, policies and state law; and
 - e. Meets regional and State materials recovery rates and recycling requirements.
2. Ensure recycling and reuse opportunities are accessible to all households, businesses and institutions, including convenient access to recycle items not collected curbside.
3. Use education and incentives to increase participation in recycling programs, and reduce materials consumption and the associated GHG emissions.
4. Promote solid waste recycling, reuse and disposal options by providing for the licensing and permitting of provider(s) through franchise agreements.
5. Prevent public nuisances, health hazards and unsightliness by prohibiting the accumulation of solid waste on private property without proper containment and management.
6. Prohibit unauthorized dumping on private and public lands.
7. Prevent hazardous wastes from entering the waste stream through proper handling and disposal.
8. Require sufficiently sized, screened and enclosed space for recycling, composting, solid waste storage and compacting within industrial, commercial, mixed-use, institutional and high-density housing developments. Ensure proper access for waste hauler vehicles to these areas.
9. Allow recycling and recovery uses – including transfer stations - through standards and regulations.

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Ensure adequate setbacks, buffering and screening are provided to mitigate impacts on adjacent land uses.

10. Reduce the amount of solid waste associated with City government operations by:
 - a. Utilizing recycled, resource efficient, low carbon, least toxic and durable materials in both daily operations and capital projects; and,
 - b. Maintaining in-house waste prevention, recycling and composting programs.
11. Use education, incentives and other efforts to increase the use of a) deconstruction during demolition to recover reusable building materials; and, b) recycling to reduce the amount of solid construction waste being diverted to landfills

Definitions

Highest and best use – Prioritizing end use recyclable materials to maximize resource conservation and minimize environmental and economic impacts through diversion for use in commodity markets rather than being placed on the land.

Action Items

Explore voluntary compliance, incentives and regulatory efforts to reduce construction debris and increase recovery, recycling and reuse of building materials.