

Development of Organics Infrastructure

Project Scope

- Comparing Public to Private sector
- Assessments of Public Sector Properties
- Developing Compost Bylaw
- Public Consultation
- Request for Proposals
- Apple to Apple Comparisons

Headlines You Do Not Want

Neighbours raise stink over compost

New plan for Chemainus composting stench

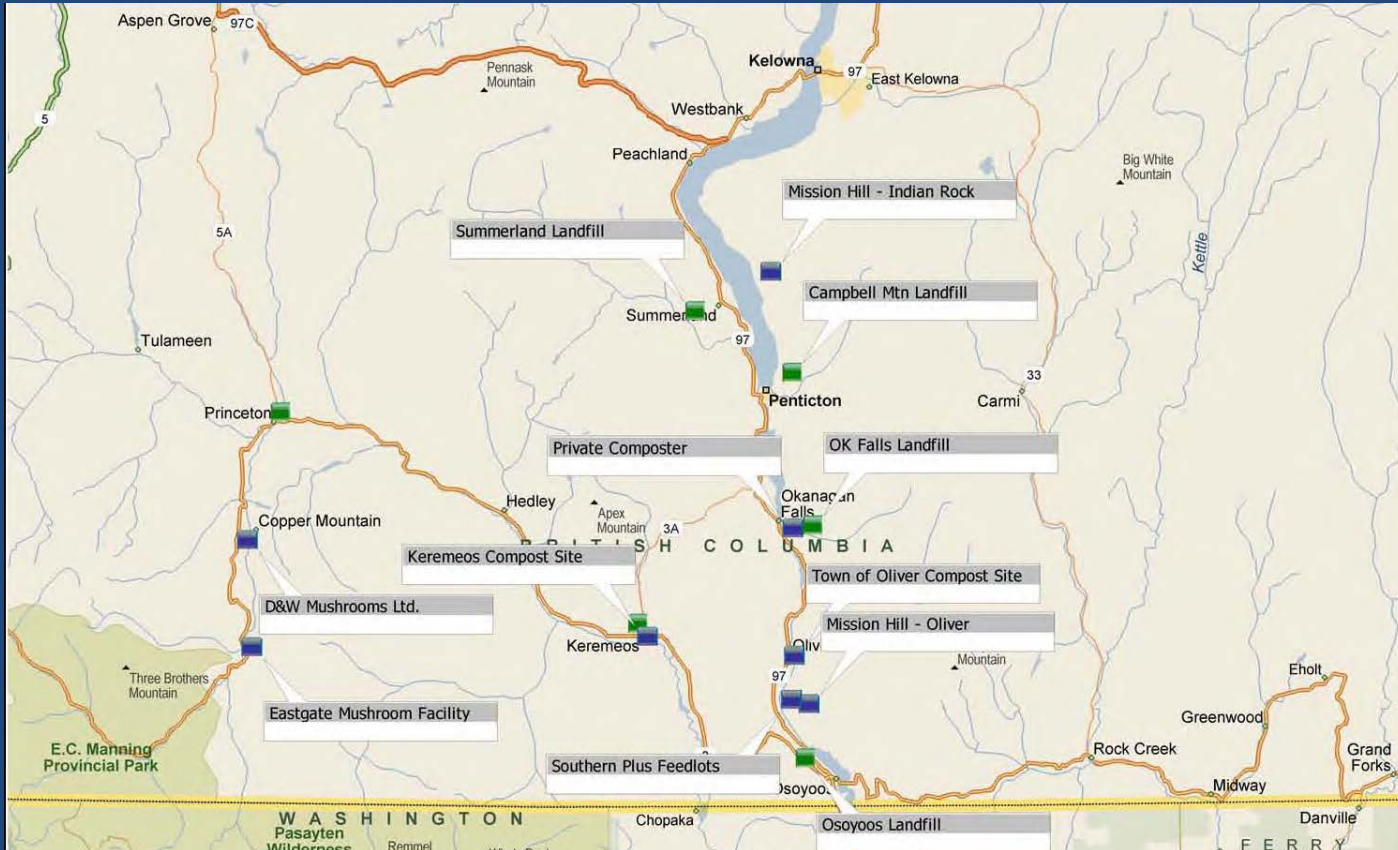
Chemainus Community Stinking Mad

Food scraps composting leaves bad odour in noses of Richmond residents

Stinky situation in Vernon

Current Composting

Excerpt From [Regional Organic Waste Management Strategy](#)



Lack of infrastructure for food waste composting
Improvements needed to yard waste composting
Potential for private sector bio-solids composting

Key Concerns/ (*Solutions*)

- Poorly chosen locations (*Proper Spot Zoning*)
- Lack of regulations (*Regional Licensing*)
- Lack of enforcement (*Liaising with Province and Regional Staffing*)
- Cost cutting leading to problems and overblown expenses (*Prepare for up front commitments and growth*)
- Failure to provide carrots by working with private composters (*Use access to feedstocks to obtain best management*)

Public Sector Feasibility



Local governments own 7 landfills and various other properties
RDOS to coordinate assessment of each site

Waste Stream Licensing

- Regulating private composting facilities
- Approach taken in Metro Vancouver, Nanaimo and Cowichan Valley
- Requires local land use approval
- Where no land use requires public consultation
- Vetted and regulated by Regional District
- Exempts agricultural, mushroom composting...
- Dovetails with Provincial regulations
- Primary concern odour
- Regional staff to issue and regulate



Land Use Planning



Consider benefits of existing land use processes.
Do not allow composting as permitted use.
Consider spot zoning after public consultation.

Consultation

- Summer 2013 consultation of draft bylaw
- Discussions with identified landowners
- Link landowners with composting specialists
- Provide landowners access to local land use planning and composting advice
- Bring in industrial compost training for Staff and Public
- Set clear and identifiable standards

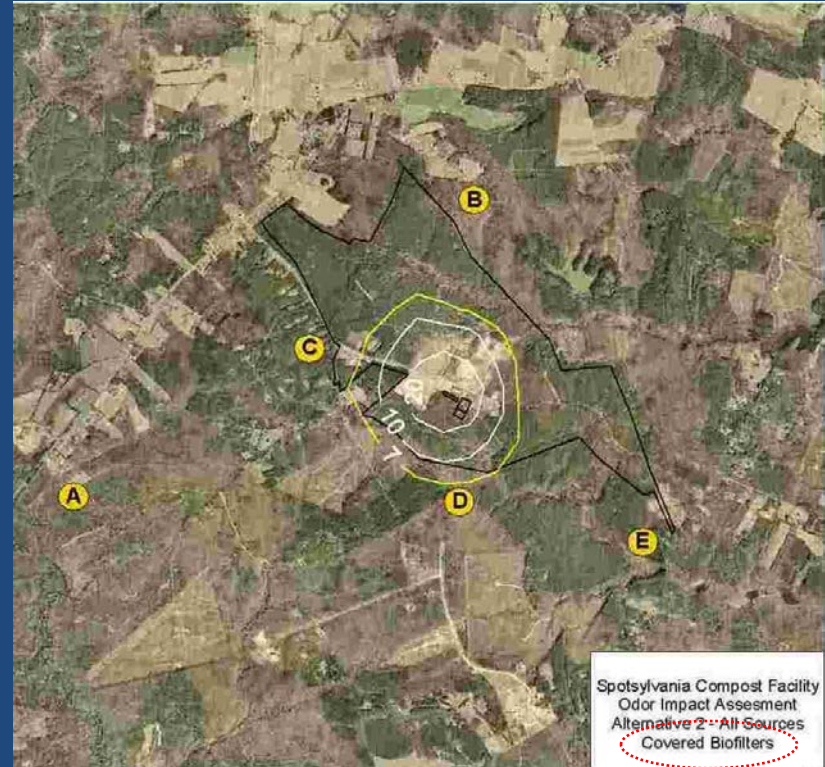
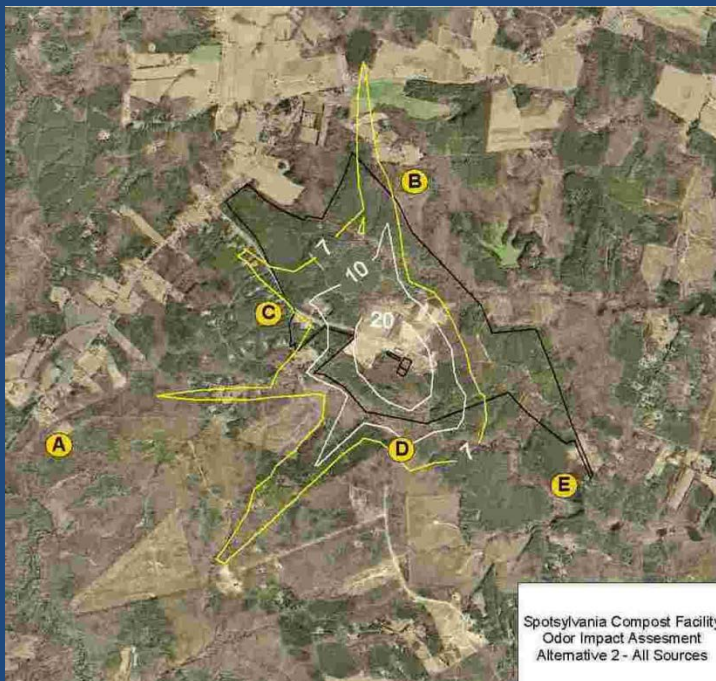
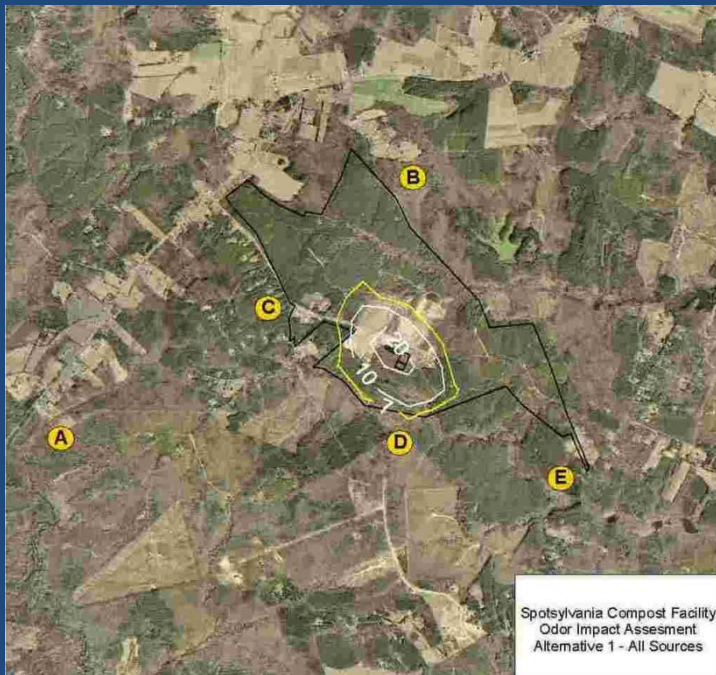


Apples to Apples

- Develop Request for Proposal criteria
- Obtain pricing from private sector proponents
- Compare public and private options
- Variables include collection, transportation, technologies, odour control
- Decision will not be final but will lead to support of facility siting for land use planning process
- Winter 2014



Spend to Save



You can safely compost anywhere but gets more expensive and harder closer to 'receptors'

Carrots Over Sticks

- Nanaimo and Cowichan Valley examples show power of carrots over sticks
- Early partnership with private sector more effective than regulation
- Use contract with facility to ensure best practises not just minimum standards
- Pre-built facilities will have advantage when commercial sector begins composting

