

Hawai'i County Potential Brownfields Redevelopment Sites

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HEER Office
Department of Environmental Management
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Brownfields – County of Hawai'i

- Attending/Invited today
 - Department of Environmental Management
 - Department of Parks and Recreation
 - Department of Housing
 - Department of Finance (Property Management)
- Why?
 - All departments use and have used property, inherited property, have managed property and all will need property

Brownfields – County of Hawai'i

- Department of Environmental Management, County of Hawai'i
 - Operating Company
 - Waste Water Systems
 - Solid Waste Facilities
 - Recycling
 - Regulated by State of Hawai'i Department of Health
 - Department of Environmental Management (DEM) has limited regulatory authority
 - Polystyrene Foam containers
 - Industrial waste water limits

Brownfields – County of Hawai'i

- What is the magnitude of Brownfields on Hawai'i?
 - 103 brownfield parcels have been identified in the County of Hawai'i – 2007
 - One-third (33%) of identified brownfield parcels are state or county
 - State of Hawai'i land: 21
 - County of Hawai'i land: 13
 - Remaining 69 sites are owned by 50 different entities
- Low number of sites reflects the relatively low level of industrial development

Brownfields – County of Hawai'i



Brownfields – County of Hawai'i

- Of the thirteen (13) identified County brownfields, nine (9) are DEM facilities, eight(8) of these previous solid waste sites
 - Pahoa Transfer Station
 - Mt. View/Glenwood Transfer Station
 - Volcano Transfer Station
 - Hilo Rubbish Dump
 - Waimea Landfill
 - Ka'auhuhu Transfer Station
 - Kailua Open Dump
 - Hilo Rubbish Dump
 - Former Wastewater Plant

Brownfields – County of Hawai'i

- Why is DEM involved in this conference?
 - New facilities will be needed
 - Virgin site or used site, aka brownfield?
 - Recycle, reuse, repurpose
 - Nine (9) identified sites were DEM
 - Brownfield type facilities and contamination types already discussed
 - COH issue

Brownfields – County of Hawai'i

- Why are these identified sites still an issue?
 - Hawai'i is a (the) Big Island
 - A lot of empty land
 - Still relatively small population
 - Alternative sites are plentiful
- Why discuss
 - Growth occurring
 - Puna
 - Kona
 - Infrastructure needs increasing

Brownfields – County of Hawai'i

- COH has no hazardous chemical remediation or evaluation staff
 - Must depend on DOH
 - Grants to handle brownfields
 - Training to manage contractors/consultants
 - County needs to manage brownfield information
 - Planning, DEM, with DOH
 - Need to make these data available and accessible
 - Need to coordinate the dissemination of new data

Brownfields – County of Hawai'i

- Conclusion
 - Brownfields are bad to good
 - Bad – Contamination
 - Good – Reuse property
 - DOH is critical to cleanup and re-use
 - COH – DEM is NOT a regulator
 - Grants to cleanup brownfields and reuse them is a critical issue for COH
 - State/County cooperation is mandatory

Brownfields – County of Hawai'i

- Questions?