Hawai'i County
Potential Brownfields Redevelopment Sites

State of Hawai'i Department of Health
HEER Office
Department of Environmental Management
William Kucharski, Director
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
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• 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
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- 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
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• 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
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• 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
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• 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
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• 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
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• 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
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• Questions?