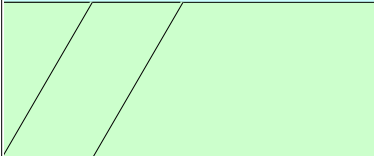


Determining RRC's significant Environmental Aspects based on Impacts

Operation	Aspects	Impacts (Actual or Potential)	Regulatory concerns	Community issues	Natural Resources Used	Chemical and Material Risk	Overall Score	Signifi
Landscaping & Grounds maintenance								
Horticulture (plant) maintenance	Plant waste, mulch, pruning and fertilization	Waste clean up, water usage, emissions to air, dust, odor, release water and land	0	0	2	0	2	No
Lawn maintenance	Grass waste	Waste clean up, gas, fuel & oil consumption	0	1	2	1	4	No
Pest control	Air emissions indoor and outdoor	Air contamination, dust, odor, releases to building, water and land	3	1	1	3	8	No
Facility & Building Operations								
Boiler operations	Natural resources used, steam & hot water	Emissions to air, non-renewable energy	2	1	3	0	6	No
Electrical Utilities	Natural resources used	Use of raw materials, gas consumption, non-renewable energy	2	0	3	0	5	No
Garbage Disposal	Waste generation	Emissions to air, dust, odor, release to water and land, contracted vice	3	3	3	3	12	Yes

Operation	Aspects	Impacts (Actual or Potential)						
Facility & Building Operations								
HVAC maintenance	Waste, energy consumption	Emissions to air, use of raw non-renewable energy	0	0	3	1	4	No
Building maintenance	Waste, energy consumption, painting, light replacement, all repair	Solid waste generated, use of raw materials, non-renewable energy	2	0	3	1	6	No
Janitorial	Cleaning building and waste removal							
Administrative Functions								
Clerical operations	Paper consumption	Solid waste generated, release to land, use of raw materials, non-renewable energy	0	3	3	0	6	No
Food usage	Food consumption	Solid waste generated: plastics and all potential recyclables, release to land, non-renewable energy	0	3	3	0	6	No
Electronic operations	Electronics cycling out, replaced with new electronics	Solid waste generated, non-renewable energy use, potential recyclables, release to land	3	3	3	1	10	Yes

Operation	Aspects	Impacts (Actual or Potential)						
Storage of Gasoline, LP & Diesel Fuel								
Underground tanks	Leaks, spills, security	Air emissions, release to water & land, odor, hazardous waste generated,	3	3	3	3	12	Yes
Fleet & Lawn Equipment								
Fleet operation	Maintenance on fleet & lawn equipment, oil, anti-oxidize & fuel consumption	Air emissions, dust, odor, gas & oil consumption, use of raw materials	3	1	3	0	7	No
Scientific Research								
Research operations	Incineration of research waste, autoclaving of waste, treatment of solid waste, animal waste disposal	Emissions to air, odor, use of raw materials, hazardous waste & solid waste generation, release to water & land, gas consumption, non-renewable energy use	3	3	3	3	12	Yes
Greenhouse operations	Use of herbicides, pesticides & biological research materials	Emissions to air, odor, release to water & land, use of non renewable energy	1	1	2	3	7	No
Chemical use- includes mercury, cadmium, lead, naphthalene & pesticides	Chemical disposal, overstock of unused chemicals,	Odor, water usage, hazardous waste generation, Emissions to land and air, use of raw materials, non-renewable energy	3	3	3	3	12	Yes

<ul style="list-style-type: none">■
 0= No impact 1= Small impact 2= Moderate impact 3= Extensive impact
