

## Integrated Pest Management (IPM) Program Comparison 2021

	Current IPM	Organic Pesticides Only
Approach	<p>Manage insects, plant disease, rodents and weeds, through a combination of timely maintenance techniques, water management, soil/fertilizer management.</p> <p>Utilize synthetic pesticides as necessary and in compliance with all local, state, and federal regulations with a label of 'Warning' or lower.</p>	<p>Manage insects, plant disease, rodents and weeds, through a combination of proper and timely maintenance techniques, water management, soil/fertilizer management.</p> <p>Utilize pesticides as necessary labeled organic according to the nonprofit, Organic Materials Review Institute (OMRI.org) with a label of 'Caution' or lower.</p>
Implementation	<p>TURF: Pesticides used twice a year for broadleaf weed control in turf areas. 10% weed tolerance.</p> <p>PLANTERS AND HARDSCAPE: Pesticides used on an as-needed basis. Typically a single application to eliminate.</p> <p>INSECTS AND RODENTS: Pesticides used on an as-needed basis. Insects typically requires 1 -2 applications. Use of underground bait for rodents.</p>	<p>TURF: Broadleaf weeds removed manually. 35-40% weed tolerance. Anticipate turf replacement in 3-4 years.</p> <p>PLANTERS AND HARDSCAPE: Organic pesticides and increased manual labor as needed. Three applications to eliminate.</p> <p>INSECTS AND RODENTS: Organic pesticides and increased manual labor as needed. Insects require 5-7 applications for suppression. Use of underground exterminating traps. Increased tolerance for visual rodents.</p>
Expected Results	<p>Maintain current standard of 10% weed tolerance in landscape and turf.</p> <p>Maintain existing level of insects, pests, and rodents.</p>	<p>Increase weed tolerance to 35-40% in landscape and turf.</p> <p>Anticipated increase in insects. Increased tolerance for rodent intrusion.</p>
Anticipated Annual Cost for FY 22	\$299,400	\$450,888