

### 3.0 Discussion of Receptors and Reuse Areas

This section identifies the receptors chosen for the ten reuse areas considered in the Parker Flats MRA risk assessment, shown in Figures 3 and 4. A description of the receptors and the input factors for Level of Intrusion, Frequency of Entry, and Intensity of Contact with Soil are given in Table 3-1.

#### 3.1. Description of Reuse Areas

The Parker Flats MRA is being considered for ten separate reuses – the Monterey Peninsula College Emergency Vehicle Operations Center (MPC EVOC), the Monterey Horse Park (in the Parker Flats MRA and in MRS-13B), the Habitat Reserve Area (in the Parker Flats MRA and in MRS-13B), the Central Coast State Veterans Cemetery, the Development Reserve (in the Parker Flats MRA and in MRS-13B), the Monterey County Public Facilities, an Army Maintenance Center, California State University Monterey Bay (CSUMB) Expansion Area, the Monterey-Salinas Transit (MST) Park and Ride, and MST Maintenance Center. Each of these reuse areas is discussed below in further detail.

MPC EVOC – The MPC EVOC area is proposed for a public safety training center for police academy cadets and veterans. The proposed facility will incorporate a wide variety of training programs, including outdoor training, for police officers, firefighters, paramedics, corrections officers, and park rangers. The MPC area is approximately 221.5 acres and located in the middle portion of the Parker Flats MRA.

Monterey Horse Park – The horse park is proposed to be an international equestrian competition, training, and education center. The portion of the Parker Flats MRA proposed as a horse park is approximately 85.7 acres and located in the northeast portion of the Parker Flats MRA. The portion of MRS-13B proposed as a horse park is approximately 97.2 acres and located in the east portion of MRS-13B. The park will be able to host breed shows and local, national, and international competitions in all seven Fédération Equestre Internationale (FEI) disciplines (dressage, driving, endurance, eventing, reining, show jumping, and vaulting) as well as other equestrian events. The plan includes a 6500-meter cross country course, a separate steeplechase course, indoor and outdoor competition arenas, sand areas, and a veterinary clinic. The park will work with the Monterey County Society for the Prevention of Cruelty to Animals (SPCA) to build a horse rescue and adoption facility. California State University Monterey Bay (CSUMB) will use the park as the home of its future equestrian team (<http://montereyhorsepark.org>). Because the Monterey Horse Park is separated into two areas, between the Parker Flats MRA as a whole and MRS-13B, the separate sites will be identified as the “Parker Flats MRA Horse Park” and the “MRS-13B Horse Park.”

Habitat Reserve – The southeastern portion of the Parker Flats MRA is proposed for an oak woodland and maritime chaparral habitat reserve and is approximately 147.8 acres. A small, 1.1 acre, portion at the southeast-most corner of MRS-13B is also proposed for Habitat Reserve use. The uses of the Habitat Reserve include monitoring and maintaining of the vegetated areas and hiking trails as well as recreational hiking and bicycling on dirt paths. Because habitat reserve areas are proposed for both the Parker Flats MRA as a whole and MRS-13B, the separate sites will be identified as the “Parker Flats MRA Habitat Reserve” and the “MRS-13B Habitat Reserve.”

Central Coast State Veterans Cemetery – A portion of the western Parker Flats MRA is designated as the Central Coast State Veterans Cemetery (Veterans Cemetery). The Veterans Cemetery site comprises approximately 102.1 acres of Parker Flats area MRA. The estimated interment needs of the veteran population in the Monterey, Santa Cruz, San Benito, and southern Santa Clara Counties are 5,600 burial and crypt sites for the initial 10-years. At a minimum, the proposed cemetery will provide 11,500 burial sites in its 20-year build-out. Proposed structures at the cemetery will include an administration building, a committal shelter, and a service building (<http://www.co.monterey.ca.us/cemetery/>). Typical burial depths are 6 feet and 8 feet below ground surface.

Development Reserve – The northern portion of the Parker Flats MRA contains a portion of a development reserve. This development area is just over 36 acres (35.9 in the Parker Flats MRA and 0.3 in MRS-13B) and could contain single family or multi-family residential as well as commercial development. Because development reserve areas are proposed for both the Parker Flats MRA as a whole and MRS-13B, the separate sites will be identified as the “Parker Flats MRA Development Reserve” and the “MRS-13B Development Reserve.”

Monterey County Public Facilities – The central western portion of MRS-13B is proposed for public facilities or institutes for Monterey County. The area is approximately 3 acres. For this assessment, the site is assumed to contain buildings that would be open to the public and the majority of the site would be paved.

CSUMB Expansion Area – The northern portion of MRS-13B is proposed for expansion of the CSU campus. The area is approximately 0.66 acres. For this assessment, the area is assumed to either contain buildings or be an open campus area.

Army Maintenance Center – The Army Maintenance Center is 35.5 acres and will remain in Army control. The site is on the northwestern corner of MRS-13B and was paved beginning in the late 1970s.

MST Park and Ride – The Monterey-Salinas Transit Authority has proposed a commuter facility for the western portion of MRS-13B. The site would be used as a parking lot for commuters to transfer to high-occupancy vehicles for transit. The area is approximately 24.2 acres.

MST Maintenance Center – The MST Maintenance Center is 2.8 acres on the west border of MRS-13B. The site is assumed to contain maintenance buildings and will be paved.

### **3.2. Description of Receptors**

Given the proposed reuses discussed in the previous section, thirteen general representative receptors were chosen for analysis in the MEC risk assessment: trespasser, construction worker, outdoor maintenance worker, recreational user, indoor worker, public facility visitor, student/faculty, RV camper, cemetery worker, cemetery visitor/ceremony attendee, habitat monitor, habitat worker, and an adult or child resident. These receptors are expected to represent a range of uses at the Parker Flats MRA and are described in more detail in Tables 3-1 and 3-2.

It should be noted that some of the receptors are not considered realistic in both the baseline and after-action analyses. For example, the adult/child resident would not be a receptor prior to removal actions because no houses were present in the Parker Flats MRA. Similarly, a trespasser would not be a likely receptor after the residential area is constructed. The baseline analysis receptors show a hypothetical risk prior to any remedial action at the MRA and provide a comparison starting point for the risk at the MRA. The receptors applied to the after-action scenario show the potential risk if no additional actions are taken at the MRA. The potential risk to these receptors will be considered again in the FS.

**Table 3-1. Baseline Receptors for Parker Flats MRA MEC Risk Assessment**

Receptor	Reuse Areas	Description	Level of Intrusion*	Frequency of Entry**	Intensity of Contact with Soil***
<b>Trespasser</b>	All	A trespasser is expected to be the most likely receptor in the baseline analysis although the Army is still in control of the area in this analysis. Activities anticipated for trespassers could range from taking short cuts through the area to spending a longer time in the area and potentially intruding below the ground surface.	3 A trespasser is expected to intrude below the surface to a depth of two feet.	4 A trespasser is expected to frequently enter the area.	3 A trespasser is expected to spend up to 6 hours per day in contact with the soil.
<b>Recreational User</b>	All, except the Army Maintenance Center	A recreational user is not a likely receptor in the baseline analysis because the Army is still in control of the area in this analysis and, other than the roadways; no areas for recreational use would be available. Expected recreational uses of these areas include bicycling and hiking on dirt paths.	2 A recreational user is not expected to intrude below the surface; however, due to the impact of the bicycles on dirt areas, the recreational user is expected to be in contact with the first 6 inches of the soil.	4 A recreational user is expected to frequently enter the area.	2 A recreational user is expected to spend less than 3 hours per day in contact with the soil.

**\*Level of Intrusion Scores**

- 1 = Non-Intrusive: Activity on the ground surface, none below the surface
- 2 = Minor Intrusions: Activity on ground surface and ground disturbances to a depth of one foot bgs
- 3 = Moderate Intrusions: Ground disturbances to a depth of two feet bgs
- 4 = Significant Intrusions: Ground disturbances to a depth of four feet bgs
- 5 = Highly Intrusive: Ground disturbances greater than four feet bgs

**\*\*Frequency of Entry Scores**

- 1 = Rare: Is not likely to occur (less than once per year to once per year)
- 2 = Infrequent: Will seldom occur (less than once per season to once per month)
- 3 = Occasional: Will likely occur from time to time (more than once per month)
- 4 = Frequent: Will occur frequently (once a week to more than once a week)

**\*\*\*Intensity of Contact with Soil Scores**

- 1 = Very Low: < 1 hours/day
- 2 = Low: < 3 hours/day
- 3 = Moderate: < 6 hours/day
- 4 = High: < 9 hours/day
- 5 = Very High: > 9 hours/day

**Table 3-2. After Action Receptors for Parker Flats MRA MEC Risk Assessment**

Receptor	Reuse Areas	Description	Level of Intrusion*	Frequency of Entry**	Intensity of Contact with Soil***
<b>TRESPASSER</b>					
<b>MPC EVOC Trespasser</b>	MPC EVOC	A trespasser in the MPC EVOC area is an unlikely receptor in the after action analysis because it is assumed that the MPC EVOC area will be fenced and well guarded against trespassers.	1 A MPC EVOC trespasser is not expected to intrude below the surface in this area.	2 A MPC EVOC trespasser is expected to infrequently enter the area.	2 A MPC EVOC trespasser is expected to spend less than 3 hours per day in contact with the soil in the area.
<b>Horse Park Trespasser</b>	<ul style="list-style-type: none"> <li>Parker Flats MRA Horse Park</li> <li>MRS-13B Horse Park</li> </ul>	A trespasser is a potential receptor in the after action analysis. The current plan for the Horse Park includes wooded areas which could be visited by a trespasser. Much of the Horse Park will be gated, but it is assumed that the area will not be well guarded against trespassers.	2 A Horse Park trespasser may intrude to a depth of 1 foot below the surface in this area.	2 A Horse Park trespasser is expected to infrequently enter the area.	3 A Horse Park trespasser is expected to spend less than 6 hours per day in contact with the soil in the area.
<b>Habitat Reserve Trespasser</b>	<ul style="list-style-type: none"> <li>Parker Flats MRA Habitat Reserve</li> <li>MRS-13B Habitat Reserve</li> </ul>	A trespasser is expected to a likely receptor in the after action analysis. A trespasser in the Habitat Reserve would likely be able to remain in the area for an extended period because the area would not be fenced and would not likely be well guarded.	2 A Habitat Reserve trespasser may intrude to a depth of 1 foot below the surface in this area.	3 A Habitat Reserve trespasser is expected to occasionally enter the area.	3 A Habitat Reserve trespasser is expected to spend less than 6 hours per day in contact with the soil in the area.
<b>Veterans Cemetery Trespasser</b>	Veterans Cemetery	A trespasser is expected to be a potential receptor in the after action analysis. The Veterans Cemetery will likely be open to visitors during the day. Expected trespasser activities at a cemetery would include vandalism, but are not likely to include intrusive activities. The Cemetery will likely be fenced and closed at night, but not well guarded against trespassers.	1 A Veterans Cemetery trespasser is not expected to intrude below the surface in this area.	2 A Veterans Cemetery trespasser is expected to infrequently enter the area.	3 A Veterans Cemetery trespasser is expected to spend less than 6 hours per day in contact with the soil in the area.

Receptor	Reuse Areas	Description	Level of Intrusion *	Frequency of Entry **	Intensity of Contact with Soil ***
<b>Development Reserve Trespasser</b>	<ul style="list-style-type: none"> <li>Parker Flats MRA Development Reserve</li> <li>MRS-13B Development Reserve</li> </ul>	Once housing is built on the Development Reserve, a trespasser would not be a likely receptor. A trespasser in the Development Reserve is assumed to take a short cut through the development, but not to spend an extended amount of time on the property and is not assumed to intrude below the surface.	1 A Development Reserve trespasser is not expected to intrude below the surface in this area.	1 A Development Reserve trespasser is expected to rarely enter the area.	1 A Development Reserve trespasser is expected to spend less than 1 hour per day in contact with the soil in the area.
<b>Monterey County Public Facility Trespasser</b>	Monterey County Public Facility	A trespasser is expected to be a potential receptor in the after action analysis. The trespasser is assumed to have access, but is not likely to perform intrusive activities because the site will be paved. The property is not assumed to be fenced and is assumed to not be well guarded against trespassers.	1 A County Public Facility trespasser is not expected to intrude below the surface in this area because the site is paved.	3 A County Public Facility trespasser is expected to occasionally enter the area.	1 A County Public Facility trespasser is expected to spend less than 1 hours per day in contact with the soil in the area.
<b>Army Maintenance Center Trespasser</b>	Army Maintenance Center	A trespasser in the Army Maintenance Center is an unlikely receptor in the after action analysis because it is assumed that the Army Maintenance Center will be fenced and well guarded against trespassers. The site is paved and intrusive activities are not expected.	1 An Army Maintenance Center trespasser is not expected to intrude below the surface in this area because the site is paved.	2 An Army Maintenance Center trespasser is expected to infrequently enter the area.	1 An Army Maintenance Center trespasser is expected to spend less than 1 hour per day in contact with the soil in the area.
<b>MST Park and Ride Trespasser</b>	MST Park and Ride II	A trespasser is expected to be a potential receptor in the after action analysis. The MST Park and Ride facility will be open to visitors during the day. The facility is assumed to be paved for parking and vehicle traffic. Expected trespasser activities at the MST Park and Ride facility would include vandalism, but are not likely to include intrusive activities because the site will be paved. The MST Park and Ride facility may be fenced and closed at night, but not well guarded against trespassers.	1 A MST Park and Ride facility trespasser is not expected to intrude below the surface in this area because the site is paved.	3 A MST Park and Ride Facility trespasser is expected to occasionally enter the area.	1 A MST Park and Ride facility trespasser is expected to spend less than 1 hour per day in contact with the soil in the area.

Receptor	Reuse Areas	Description	Level of Intrusion *	Frequency of Entry **	Intensity of Contact with Soil ***
<b>MST Maintenance Center Trespasser</b>	MST Maintenance Center	A trespasser is expected to be a potential receptor in the after action analysis. The trespasser is assumed to have access, but is not likely to perform intrusive activities because the site will be paved. The property is not assumed to be fenced and is assumed to not be well guarded against trespassers.	1 A MST Maintenance Center trespasser is not expected to intrude below the surface in this area because the site is paved.	3 A MST Maintenance Center trespasser is expected to occasionally enter the area.	1 A MST Maintenance Center trespasser is expected to spend less than 1 hours per day in contact with the soil in the area.
<b>RECREATIONAL USER</b>					
<b>MPC EVOC Recreational User</b>	MPC EVOC	A recreational user is a likely receptor in the after action analysis. Expected recreational uses of the MPC EVOC will be minimal and may include bicycling on paved roads and open space activities (e.g., Frisbee, football, etc.).	1 A recreational user in the MPC EVOC is not expected to intrude below the surface.	3 A recreational user in the MPC EVOC is expected to occasionally enter the area.	1 A recreational user in the MPC EVOC is expected to spend less than 1 hour per day in the area.
<b>Recreational Horseback User</b>	<ul style="list-style-type: none"> <li>Parker Flats MRA Horse Park</li> <li>MRS-13B Horse Park</li> </ul>	<p>A recreational horseback user is a likely receptor in the after action analysis. Expected recreational uses of the horse park includes horseback riding, bicycling, and open space activities (e.g., Frisbee, football, etc.).</p> <p>A recreational horseback rider is expected to ride horses at the horse park once or more per week.</p>	2 A recreational horseback rider is not expected to intrude below the surface; however, due to the impact of the horses on dirt areas, the recreational horseback rider is expected to be in contact with the first 6 inches of the soil.	4 A recreational horseback rider is expected to frequently enter the area.	4 A recreational horseback rider is expected to spend 8 hours per day in contact with the soil in the area.

Receptor	Reuse Areas	Description	Level of Intrusion *	Frequency of Entry **	Intensity of Contact with Soil ***
<b>Habitat Reserve Recreational User</b>	<ul style="list-style-type: none"> <li>Parker Flats MRA Habitat Reserve</li> <li>MRS-13B Habitat Reserve</li> </ul>	A recreational user is a likely receptor in the after action analysis. Expected recreational uses of these areas include bicycling and hiking on dirt paths.	2 A recreational user in the habitat reserve is not expected to intrude below the surface; however, due to the impact of the bicycles on dirt areas, the recreational user is expected to be in contact with the first 6 inches of the soil.	4 A recreational user is expected to frequently enter the habitat reserve.	2 A recreational user in the habitat reserve is expected to spend less than 3 hours per day in the area.
<b>Veterans Cemetery Recreational User</b>	Veterans Cemetery	A recreational user is an unlikely receptor in the after action analysis for the Veterans Cemetery.	1 A recreational user in the cemetery is not expected to intrude below the surface in this area.	1 A recreational user is rarely expected to enter the area.	1 A recreational user is expected to spend less than 1 hour per day in contact with the soil in the area.
<b>Development Reserve Recreational User</b>	<ul style="list-style-type: none"> <li>Parker Flats MRA Development Reserve</li> <li>MRS-13B Development Reserve</li> </ul>	A recreational user is a likely receptor in the after action analysis. Expected recreational uses of these areas include open space activities in a park setting (e.g., Frisbee, football, etc.) as well as bicycling on paved roads.	2 A recreational user in the Development reserve is not expected to intrude below the surface; however, due to the potential for digging in dirt areas, the recreational user is expected to be in contact with the first 6 inches of the soil.	4 A recreational user is expected to frequently enter the Development reserve	1 A recreational user in the Development reserve is expected to spend less than 1 hour per day in the area.



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<b>CSUMB Expansion Area Recreational User</b>	CSUMB Expansion Area	A recreational user is a likely receptor in the after action analysis. Expected recreational uses of these areas include open space activities in a park setting (e.g., Frisbee, football, etc.) as well as bicycling on paved roads.	2 A recreational user in the CSUMB Expansion Area is not expected to intrude below the surface; however, due to the potential for digging in dirt areas, the recreational user is expected to be in contact with the first 6 inches of the soil.	4 A recreational user is expected to frequently enter the CSUMB Expansion Area.	1 A recreational user in the CSUMB Expansion Area is expected to spend less than 1 hour per day in the area.
<b>MST Park and Ride Recreational User</b>	MST Park and Ride	A recreational user is not a likely receptor in the after action analysis. The MST Park and Ride is expected to be paved and would not have areas available for recreational activities.	1 A recreational user in the MST Park and Ride area is not expected to intrude below the surface.	1 A recreational user is expected to rarely enter the MST Park and Ride.	1 A recreational user in the MST Park and Ride is expected to spend less than 1 hour per day in the area.
<b>MST Maintenance Center Recreational User</b>	MST Maintenance Center	A recreational user is not a likely receptor in the after action analysis. The MST Maintenance Center is expected to be paved and would not have areas available for recreational activities.	1 A recreational user in the MST Maintenance Center area is not expected to intrude below the surface.	1 A recreational user is expected to rarely enter the MST Maintenance Center.	1 A recreational user in the MST Maintenance Center is expected to spend less than 1 hour per day in the area.
<b>OTHER USERS</b>					
<b>Construction Worker</b>	All	A construction worker is a likely receptor in the after action analysis. Following transfer of the property to public interests, construction workers will be the first likely receptor during the development. The area is currently undeveloped, so there will be a number of buildings and utilities that will be required for the reuses to occur. Construction workers are expected to perform excavations for foundations and utilities and construct structures in the area.	5 A construction worker is expected to intrude below the surface in this area up to a depth of 5 feet.	4 A construction worker is expected to frequently enter the area.	4 A construction worker is expected to spend 8 hours per day in contact with the soil in the area.

Receptor	Reuse Areas	Description	Level of Intrusion *	Frequency of Entry **	Intensity of Contact with Soil ***
<b>Outdoor Maintenance Worker</b>	<ul style="list-style-type: none"> <li>• MPC EVOC</li> <li>• Horse Park</li> <li>• Veterans Cemetery</li> <li>• Parker Flats MRA Development Reserve</li> <li>• MRS-13B Development Reserve</li> <li>• CSUMB Expansion Area</li> </ul>	<p>An outdoor maintenance worker is a likely receptor in the after action analysis.</p> <p>The outdoor maintenance worker receptor is assumed to be responsible for landscape and gardening activities at the sites. These activities may range from lawn maintenance to planting.</p>	<p>4</p> <p>An outdoor maintenance worker is expected to intrude below the surface in this area up to a depth of 3 feet.</p>	<p>4</p> <p>An outdoor maintenance worker is expected to frequently enter the area.</p>	<p>4</p> <p>An outdoor maintenance worker is expected to spend 8 hours per day in contact with the soil in the area.</p>
<b>Indoor Worker</b>	All (except Parker Flats MRA Horse Park and MRS-13B Horse Park)	<p>An indoor worker is a likely receptor in the after action analysis.</p> <p>An indoor worker would include an office worker, a retail worker, or a janitorial worker.</p>	<p>1</p> <p>An indoor worker is not expected to intrude below the surface in this area.</p>	<p>4</p> <p>An indoor worker is expected to frequently enter the area.</p>	<p>1</p> <p>An indoor worker is expected to spend less than 0.5 hours per day in contact with the soil in the area.</p>
<b>Public Facility Visitor</b>	<ul style="list-style-type: none"> <li>• Monterey County Public Facilities</li> <li>• Army Maintenance Center</li> <li>• MST Park and Ride</li> </ul>	<p>A visitor is a likely receptor in the after action analysis. The Monterey County Public Facilities, the Army Maintenance Center, and the MST Park and Ride will be open to the public for various reasons.</p>	<p>1</p> <p>A visitor is not expected to intrude below the surface in this area.</p>	<p>4</p> <p>A visitor is expected to frequently enter the area.</p>	<p>1</p> <p>A visitor is expected to spend less than 0.5 hours per day in contact with the soil in the area.</p>
<b>MPC EVOC Student/Faculty</b>	MPC EVOC	<p>Students and faculty of the MPC EVOC are likely receptors in the after action analysis.</p> <p>Training activities at the MPC EVOC facility may include small arms training, vehicle training, fire fighting, and emergency response. The students and the faculty at the MPC EVOC are assumed to perform the same or similar activities.</p>	<p>1</p> <p>Students and faculty are not expected to intrude below the surface in this area.</p>	<p>4</p> <p>Students and faculty are expected to frequently enter the area.</p>	<p>2</p> <p>Students and faculty are expected to spend up to 2 hours per day in contact with the soil in the area.</p>

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<b>CSUMB Student/Faculty</b>	CSUMB Expansion Area	Students and faculty of the CSUMB are likely receptors in the after action analysis. Students and faculty are expected to walk through this area, but are not expected to intrude below the surface.	1 Students and faculty are not expected to intrude below the surface in this area.	4 Students and faculty are expected to frequently enter the area.	1 Students and faculty are expected to spend up to 1 hour per day in contact with the soil in the area.
<b>RV Camper</b>	<ul style="list-style-type: none"> <li>Parker Flats MRA Horse Park</li> <li>MRS-13B Horse Park</li> </ul>	The plans for the horse park area include space for RV parking. An RV camper would be expected to park on the property for a week. All necessary facilities will be available at the horse park, so intrusive activity would not be expected.	1 RV campers are not expected to intrude below the surface in this area.	4 RV campers are expected to frequently enter the area.	3 RV campers are expected to spend less than 6 hours per day in contact with the soil in the area.
<b>Habitat Monitor</b>	<ul style="list-style-type: none"> <li>Parker Flats MRA Habitat Reserve</li> <li>MRS-13B Habitat Reserve</li> </ul>	The habitat monitor is expected on the habitat reserve area for monitoring the ecosystem. The habitat monitor is not expected to perform intrusive activities.	1 A habitat monitor is not expected to intrude below the surface in this area.	4 A habitat monitor is expected to frequently enter the area.	4 A habitat monitor is expected to spend 8 hours per day in contact with the soil in the area.
<b>Habitat Worker</b>	<ul style="list-style-type: none"> <li>Parker Flats MRA Habitat Reserve</li> <li>MRS-13B Habitat Reserve</li> </ul>	The habitat worker is expected on the habitat reserve area for maintaining the ecosystem. The habitat worker is expected to perform intrusive activities for planting and defoliating the trails.	3 A habitat worker is expected to intrude below the surface to a depth of 2 feet in this area.	4 A habitat worker is expected to frequently enter the area.	4 A habitat worker is expected to spend 8 hours per day in contact with the soil in the area.
<b>Cemetery Worker</b>	Veterans Cemetery	Cemetery workers are likely receptors in the after action analysis. A cemetery worker at the Veterans Cemetery would be responsible for excavation of the burial plots. It is assumed that there would be approximately two funerals per week.	5 A cemetery worker is expected to intrude below the surface in this area to a depth of greater than 5 feet.	4 A cemetery worker is expected to frequently enter the area.	4 A cemetery worker is expected to spend 8 hours per day in contact with the soil in the area.

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<b>Cemetery Visitor/ Ceremony Attendee</b>	Veterans Cemetery	A cemetery visitor/ceremony attendee is a likely receptor in the after action analysis. It is assumed that someone could visit the Veterans Cemetery daily.	1 A cemetery visitor is not expected to intrude below the surface in this area.	4 A cemetery visitor is expected to frequently enter the area.	1 A cemetery visitor is expected to spend less than 1 hour per day in contact with the soil in the area.
<b>Adult/Child Resident</b>	<ul style="list-style-type: none"> <li>Parker Flats MRA Development Reserve</li> <li>MRS-13B Development Reserve</li> </ul>	A resident is a likely receptor in the after action analysis. Potential development in the Development Reserve could include single and multi family dwellings. An adult resident is expected to perform lawn maintenance and gardening in the yard area and a child resident is expected to spend time in the yard playing, and possibly digging.	4 An adult/child resident is expected to intrude below the surface to a depth of 4 feet in this area.	4 An adult/child resident is expected to frequently enter the area.	2 An adult/child resident is expected to spend 2 hours per day in contact with the soil in the area.

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- 2 = Minor Intrusions: Activity on ground surface and ground disturbances to a depth of one foot bgs
- 3 = Moderate Intrusions: Ground disturbances to a depth of two feet bgs
- 4 = Significant Intrusions: Ground disturbances to a depth of four feet bgs
- 5 = Highly Intrusive: Ground disturbances greater than four feet bgs

**\*\*Frequency of Entry Scores**

- 1 = Rare: Is not likely to occur (less than once per year to once per year)
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