Reserved for Tab Page Appendix E

APPENDIX E

RESTORATION PERFORMANCE TARGETS

Table E-1. Year 1 Performance Targets

| | Landscape Zones | | | |
|---------------------------------------|--|--|---|--|
| Parameter | Erosion | Scrub | Forest | Beach |
| Native Plant survival ¹ | At least 80 percent | At least 80 percent | At least 90 percent | At least 80 percent |
| Native Woody Plant cover | At least 5 percent | At least 5 percent | At least 5 percent | At least 5 percent |
| Ground cover | At least 15 percent | At least 15 percent | At least 15 percent | At least 15 percent |
| Invasive species cover | O tolerance of mature flowering scots broom. up to 15% cover all other invasive species combined | O tolerance of mature flowering scots broom. up to 15% cover all other invasive species combined | O tolerance of ivy in trees, field bindweed & Japanese knotweed. Up to 15% cover all other invasive species combined | O tolerance of mature flowering Scots broom. up to 15% cover all other invasive species combined |
| Native species diversity ² | A minimum of 3 native tree and 4 native shrub species. | A minimum of 3 native tree and 4 native shrub species. | A minimum of 3 native tree and 4 native shrub species. | A minimum of 7 native species. |
| erosion | No signs of surface erosion or failure of bioengineered slope stabilization. | No signs of surface erosion or failure of bioengineered slope stabilization. | No signs of surface erosion or failure of bioengineered slope stabilization. | No signs of surface erosion or failure of bioengineered slope stabilization. |

- 1- Percent survival can be figured using the planted native species and any native volunteer species.
- 2- Appropriate volunteer native species will be allowed to count toward richness quantities.

Table E-2. Year 2 Performance Targets

| | Landscape Zones | | | |
|---------------------------------------|--|--|---|--|
| Parameter | Erosion | Scrub | Forest | Beach |
| Native Plant survival ¹ | At least 75 percent | At least 75 percent | At least 85 percent | At least 75 percent |
| Native Woody Plant cover | At least 10 percent | At least 10percent | At least 10 percent | At least 10 percent |
| Native Ground cover | At least 30 percent | At least 30 percent | At least 30 percent | At least 30 percent |
| Invasive species cover | 0 tolerance of mature flowering scots broom. up to 15% cover all other invasive species combined | 0 tolerance of mature flowering scots broom. up to 15% cover all other invasive species combined | O tolerance of ivy in trees, field bindweed & Japanese knotweed. Up to 15% cover all other invasive species combined | 0 tolerance of mature flowering Scots broom. up to 15% cover all other invasive species combined |
| Native species diversity ² | A minimum of 3 native tree and 4 native shrub species. | A minimum of 3 native tree and 4 native shrub species. | A minimum of 3 native tree and 4 native shrub species. | A minimum of 7 native species. |
| erosion | No signs of surface erosion or failure of bioengineered slope stabilization. | No signs of surface erosion or failure of bioengineered slope stabilization. | No signs of surface erosion or failure of bioengineered slope stabilization. | No signs of surface erosion or failure of bioengineered slope stabilization. |

- 1- Percent survival can be figured using the planted native species and any native volunteer species.
- 2- Appropriate volunteer native species will be allowed to count toward richness quantities.

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Table E-3. Year 3 Performance Targets

| | Landscape Zones | | | |
|---------------------------------------|--|--|---|--|
| Parameter | Erosion | Scrub | Forest | Beach |
| Native Plant survival ¹ | At least 70 percent | At least 70 percent | At least 80 percent | At least 70 percent |
| Native Woody Plant cover | At least 20 percent | At least 20percent | At least 20 percent | At least 20 percent |
| Native Ground cover | At least 60 percent | At least 60 percent | At least 60 percent | At least 60 percent |
| Invasive species cover | O tolerance of mature flowering scots broom. up to 15% cover all other invasive species combined | O tolerance of mature flowering scots broom. up to 15% cover all other invasive species combined | 0 tolerance of ivy in trees, field bindweed & Japanese knotweed. Up to 15% cover all other invasive species combined | O tolerance of mature flowering Scots broom. up to 15% cover all other invasive species combined |
| Native species diversity ² | A minimum of 3 native tree and 4 native shrub species. | A minimum of 3 native tree and 4 native shrub species. | A minimum of 3 native tree and 4 native shrub species. | A minimum of 7 native species. |
| erosion | No signs of surface erosion or failure of bioengineered slope stabilization. | No signs of surface erosion or failure of bioengineered slope stabilization. | No signs of surface erosion or failure of bioengineered slope stabilization. | No signs of surface erosion or failure of bioengineered slope stabilization. |

- 1- Percent survival can be figured using the planted native species and any native volunteer species.
- 2- Appropriate volunteer native species will be allowed to count toward richness quantities.

Table E-4. Year 5 Performance Targets

| | Landscape Zones | | | |
|---------------------------------------|--|--|---|--|
| Parameter | Erosion | Scrub | Forest | Beach |
| Native Plant survival ¹ | At least 65 percent | At least 65 percent | At least 75 percent | At least 65 percent |
| Native Woody Plant cover | At least 50 percent | At least 50 percent | At least 50 percent | At least 50 percent |
| Native Ground cover | At least 90 percent | At least 90 percent | At least 90 percent | At least 90 percent |
| Invasive species cover | 0 tolerance of mature flowering scots broom. up to 15% cover all other invasive species combined | 0 tolerance of mature flowering scots broom. up to 15% cover all other invasive species combined | 0 tolerance of ivy in trees, field bindweed & Japanese knotweed. Up to 15% cover all other invasive species combined | 0 tolerance of mature flowering Scots broom. up to 15% cover all other invasive species combined |
| Native species diversity ² | A minimum of 3 native tree and 4 native shrub species. | A minimum of 3 native tree and 4 native shrub species. | A minimum of 3 native tree and 4 native shrub species. | A minimum of 7 native species. |
| erosion | No signs of surface erosion or failure of bioengineered slope stabilization. | No signs of surface erosion or failure of bioengineered slope stabilization. | No signs of surface erosion or failure of bioengineered slope stabilization. | No signs of surface erosion or failure of bioengineered slope stabilization. |

¹⁻ Percent survival can be figured using the planted native species and any native volunteer species.

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2- Appropriate volunteer native species will be allowed to count toward richness quantities.

Table E-5. Years 10, 15, and 20 Performance Targets

| | Landscape Zones | | | |
|---------------------------------------|--|--|---|--|
| Parameter | Erosion | Scrub | Forest | Beach |
| Native Plant survival ¹ | At least 60 percent | At least 60 percent | At least 70 percent | At least 60 percent |
| Native Woody Plant cover | At least 80 percent | At least 80 percent | At least 80 percent | At least 80 percent |
| Native Ground cover | At least 50 percent | At least 50 percent | At least 50 percent | At least 50 percent |
| Invasive species cover | 0 tolerance of mature flowering scots broom. up to 15% cover all other invasive species combined | 0 tolerance of mature flowering scots broom. up to 15% cover all other invasive species combined | O tolerance of ivy in trees, field bindweed & Japanese knotweed. Up to 15% cover all other invasive species combined | 0 tolerance of mature flowering Scots broom. up to 15% cover all other invasive species combined |
| Native species diversity ² | A minimum of 3 native tree and 4 native shrub species. | A minimum of 3 native tree and 4 native shrub species. | A minimum of 3 native tree and 4 native shrub species. | A minimum of 7 native species. |
| erosion | No signs of surface erosion or failure of bioengineered slope stabilization. | No signs of surface erosion or failure of bioengineered slope stabilization. | No signs of surface erosion or failure of bioengineered slope stabilization. | No signs of surface erosion or failure of bioengineered slope stabilization. |

¹⁻ Needs to be done only in Year 10 monitoring. Percent survival can be figured using the planted native species and any native volunteer species.

²⁻ Appropriate volunteer native species will be allowed to count toward richness quantities.