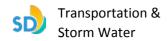
ATTACHMENT 4b



Impact Totals by Year and Habitat

Storm Water Division - Environmental Planning & Permitting Section

| Habitat | | Impacts (acres ¹) | | |
|--|------|-------------------------------|-----------------|-------------------------------|
| | Tier | Inside MHPA ² | Outside MHPA | Both Inside & Outside MHPA |
| 2018 | | | | |
| Non-Native Grasslands | IIIB | | 0.041 | 0.041 |
| Disturbed Land | IV | | 0.83 | 0.83 |
| Ornamental Plantings | IV | | 0.629 | 0.629 |
| Disturbed Wetland (invasive-dominated) | W | | 0.075 | 0.075 |
| Freshwater Marsh | W | | 0.017 | 0.017 |
| Natural Flood Channel | W | 4.27 | 0.114 | 4.384 |
| Southern Riparian Forest | W | 0.03 | | 0.03 |
| Riparian Scrub (Mule Fat Scrub) | W | 0.01 | | 0.01 |
| Total Impacts | | 4.31 | 1.71 | 6.02 |

¹Impacts are rounded to the nearest 0.01 acre except for Montezuma Creek Channel maintenance.

²Acreage corresponds to total impacts authorized under permits from regulatory agencies. Actual impacts in 2018 were a subset of the total permitted impacts. All impacts have been previously mitigated through the Tijuana River Emergency Channel Maintenance Wetland Mitigation Project (1993) and the subsequent Tijuana River Valley In and Out of Channel Enhancement Areas.