

SECTION #4



NORTH DAVIS CREEK CHANNEL REVEGETATION CONCEPT (12/19/12) SECTION #4

EXISTING CONDITIONS:

THIS SECTION RUNS NORTH-SOUTH AND HAS A VERY UNIFORM PLANTING OF EUCALYPTUS AND COTONEASTER (DOUBLE ROW) ALONG THE GREENBELT FENCE AT THE TOP OF THE EASTERN SLOPE. THE SLOPE (ABOUT 15-12 FEET WIDE). THE FLOODPLAIN ZONE IS PARTICULARLY WET AND HAS EXISTING CAREX GROWING THERE AND EVIDENCE OF FLOODING. THIS FLAT AREA IS 18-20 FEET WIDE. THERE ARE NO TREES ON THE NORTH BANK.

INITIAL RECOMMENDATIONS:

EAST BANK- A LINE OF LOW SPREAD-ING SHRUBS AT THE TOP OF THE BANK (DWARF COYOTEBRUSH, BUCKWHEATS, SALVIA, BLADDERPOD, FUCHSIA, MANZANITA, MAHONIA, CEANOTHUS)

FLOODPLAIN AND UPLAND MEADOWS-GRASSLAND RESTORATION FROM CHANNEL TO EAST SLOPE SHRUB LINE (30-40 FT WIDE). USE LEYMUS TRITICOIDES.

LOW FLOW CHANNEL- ADD DEERGRASS AND ARTEMESIA DOUGLASIANA TO THE CHANNEL'S EDGE.

NORTH BANK- TREES AND UNDERSTORY SAME AS SECTION #3.

FORB STRIP- SAME IN ALL SECTIONS.