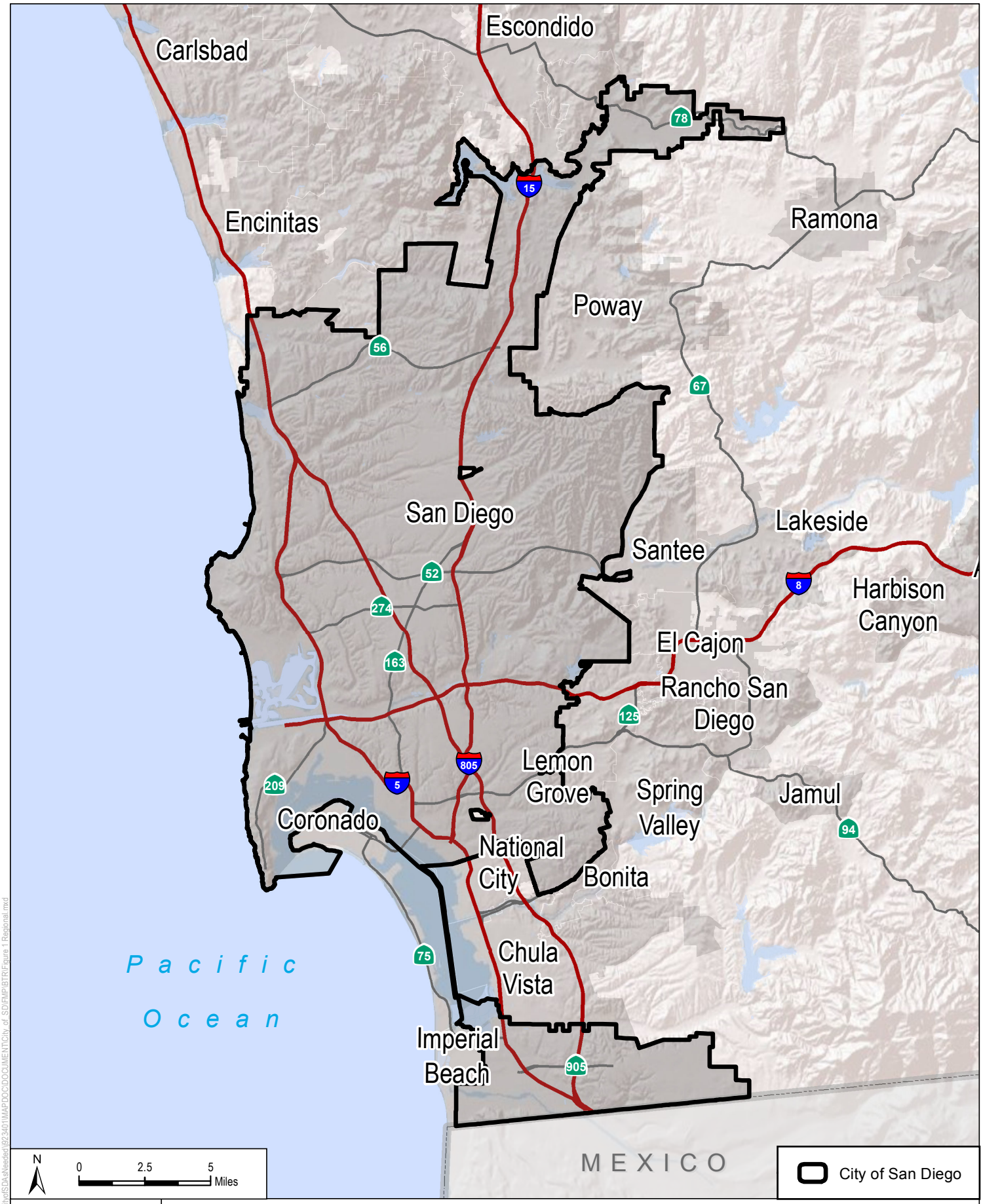

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Figure 1 - Regional Map

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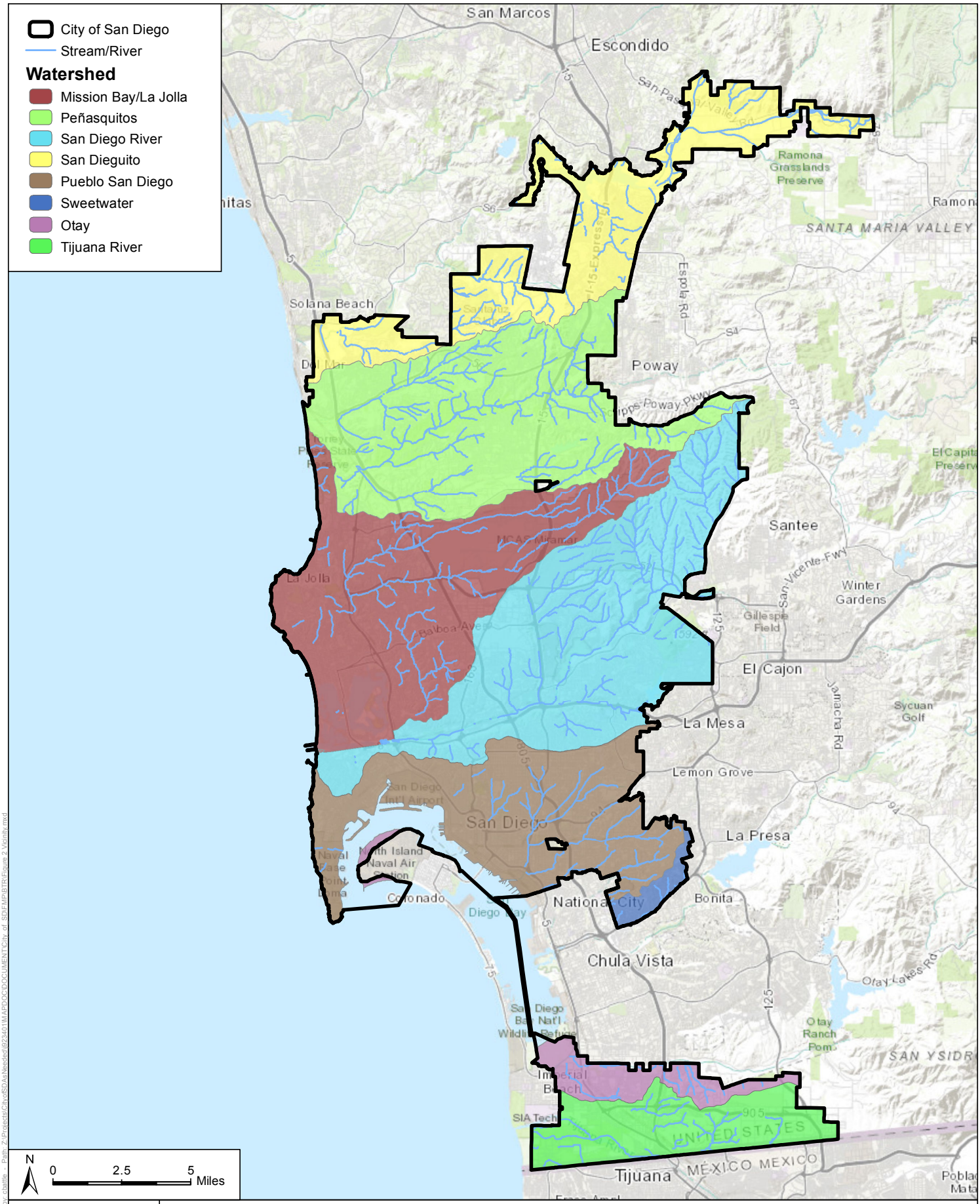

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Figure 2 - Vicinity Map

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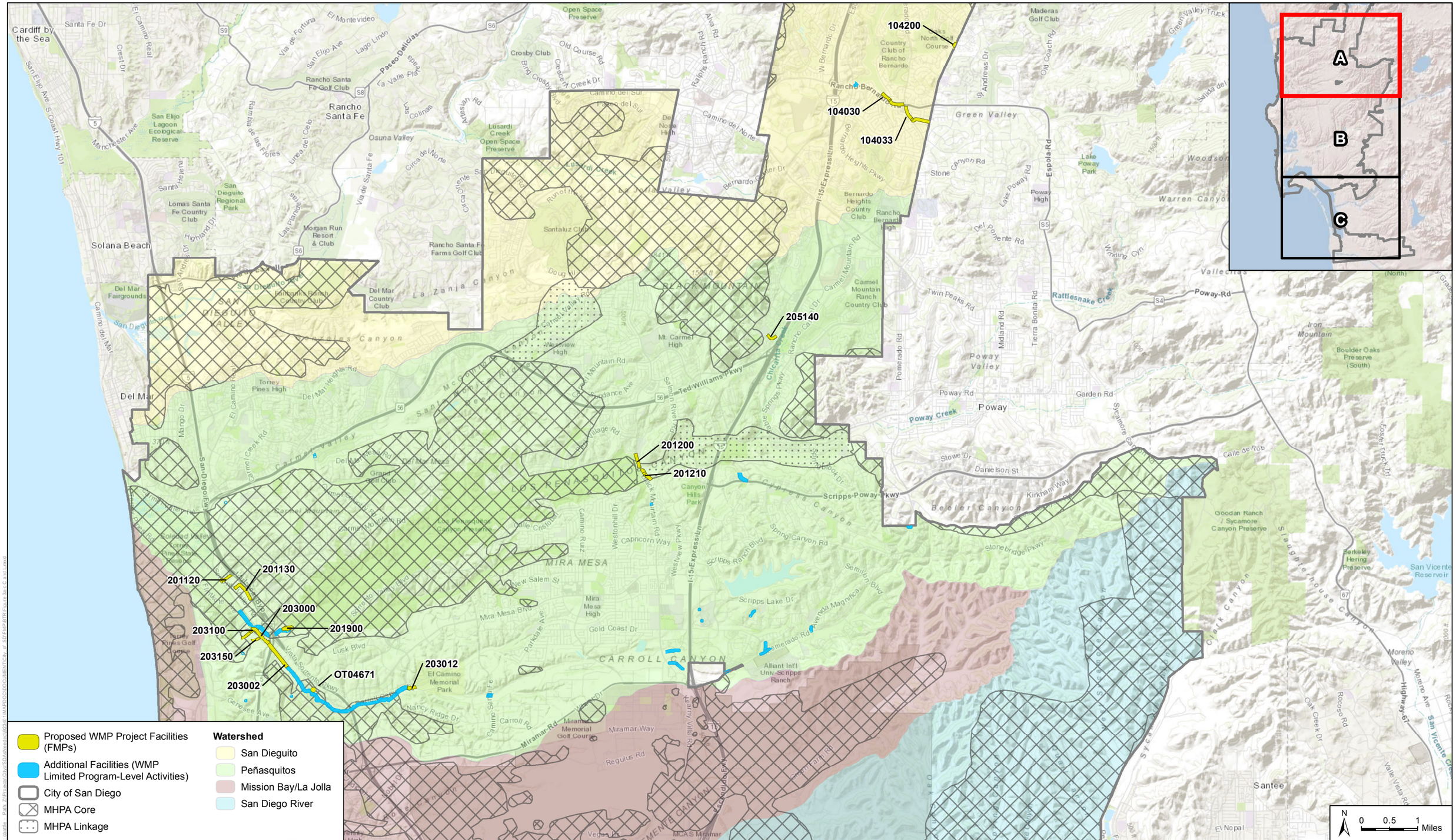

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SOURCE: ESRI, 2017; SANDAG, 2017

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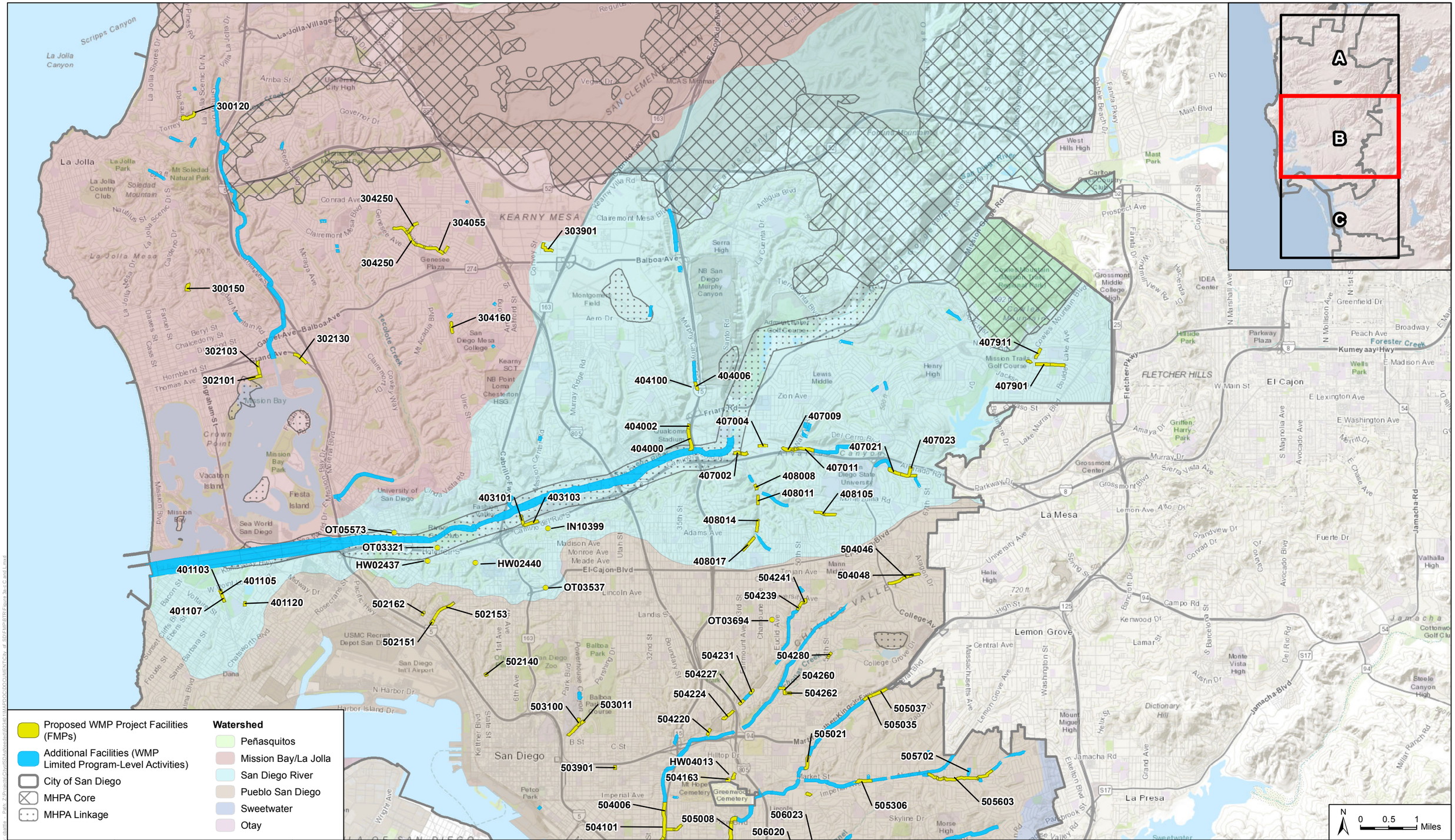
Figure 3A - Core Areas and Habitat Linkages



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SOURCE: ESRI, 2017; SANDAG, 2017

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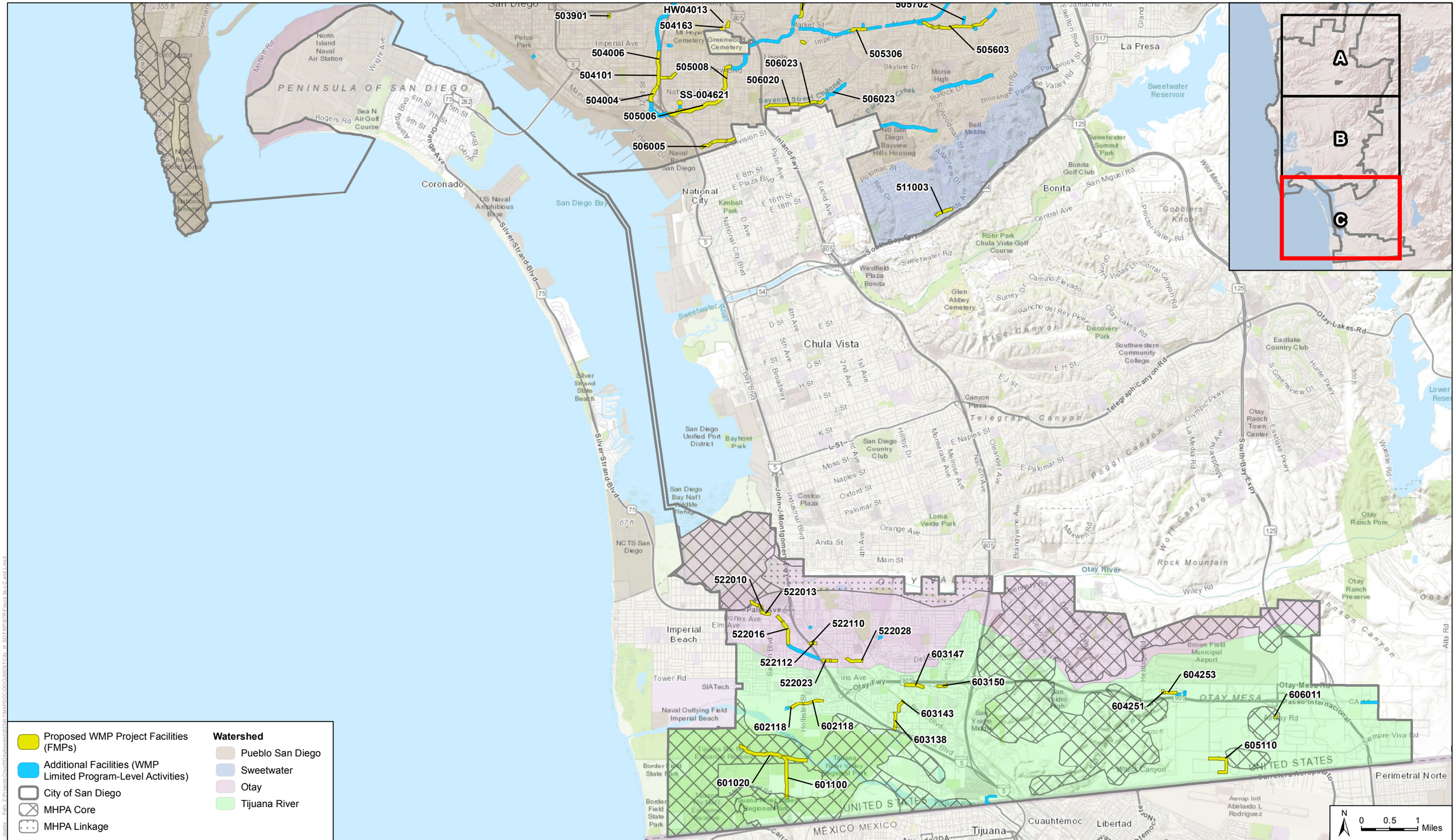
Figure 3B - Core Areas and Habitat Linkages



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SOURCE: ESRI, 2017; SANDAG, 2017

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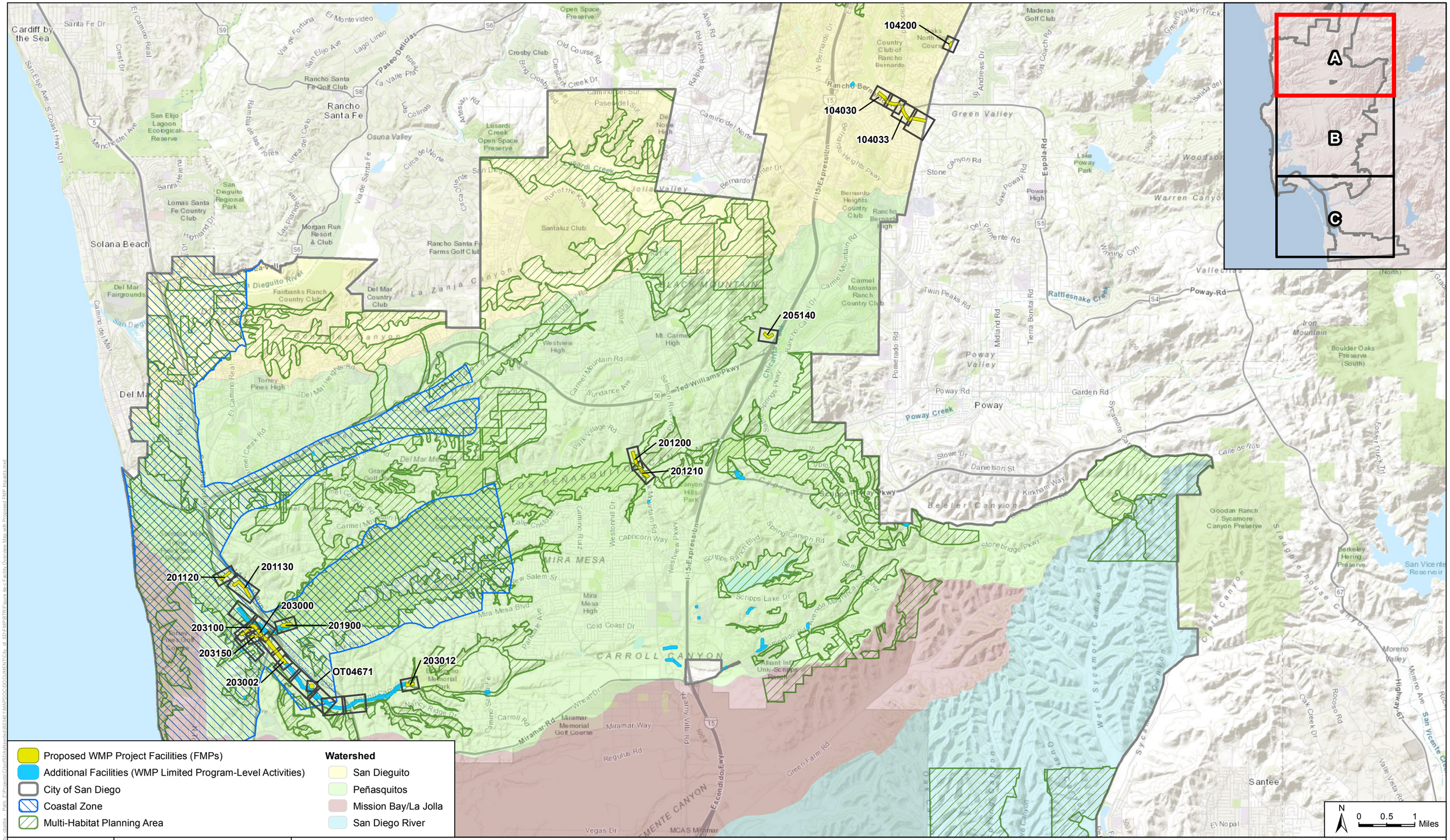
Figure 3C - Core Areas and Habitat Linkages



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SOURCE: ESRI, 2017; SANDAG, 2017

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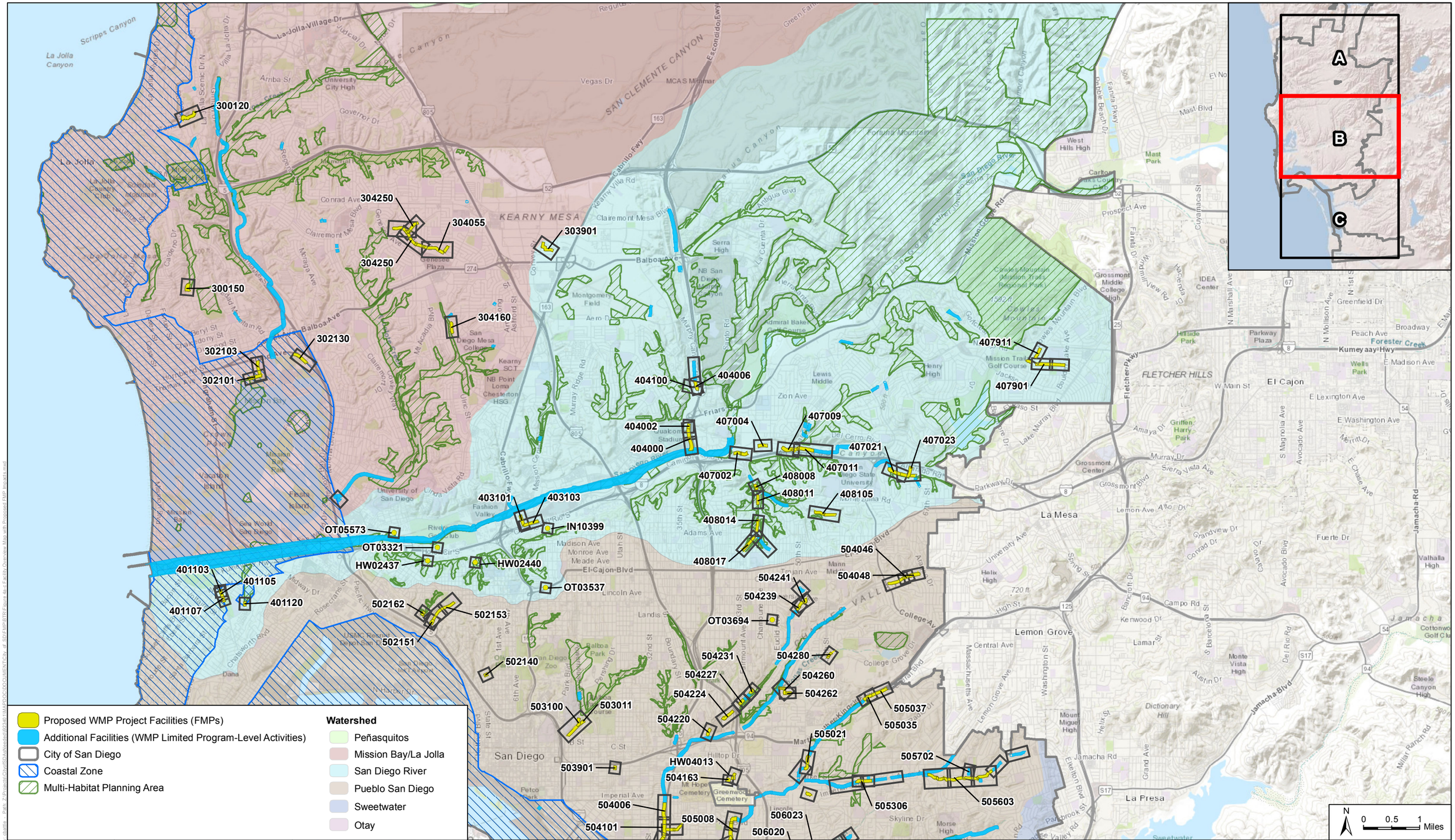
Figure 4A - Facility Overview Map with Proposed FMP Impacts



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SOURCE: ESRI, 2017; SANDAG, 2017

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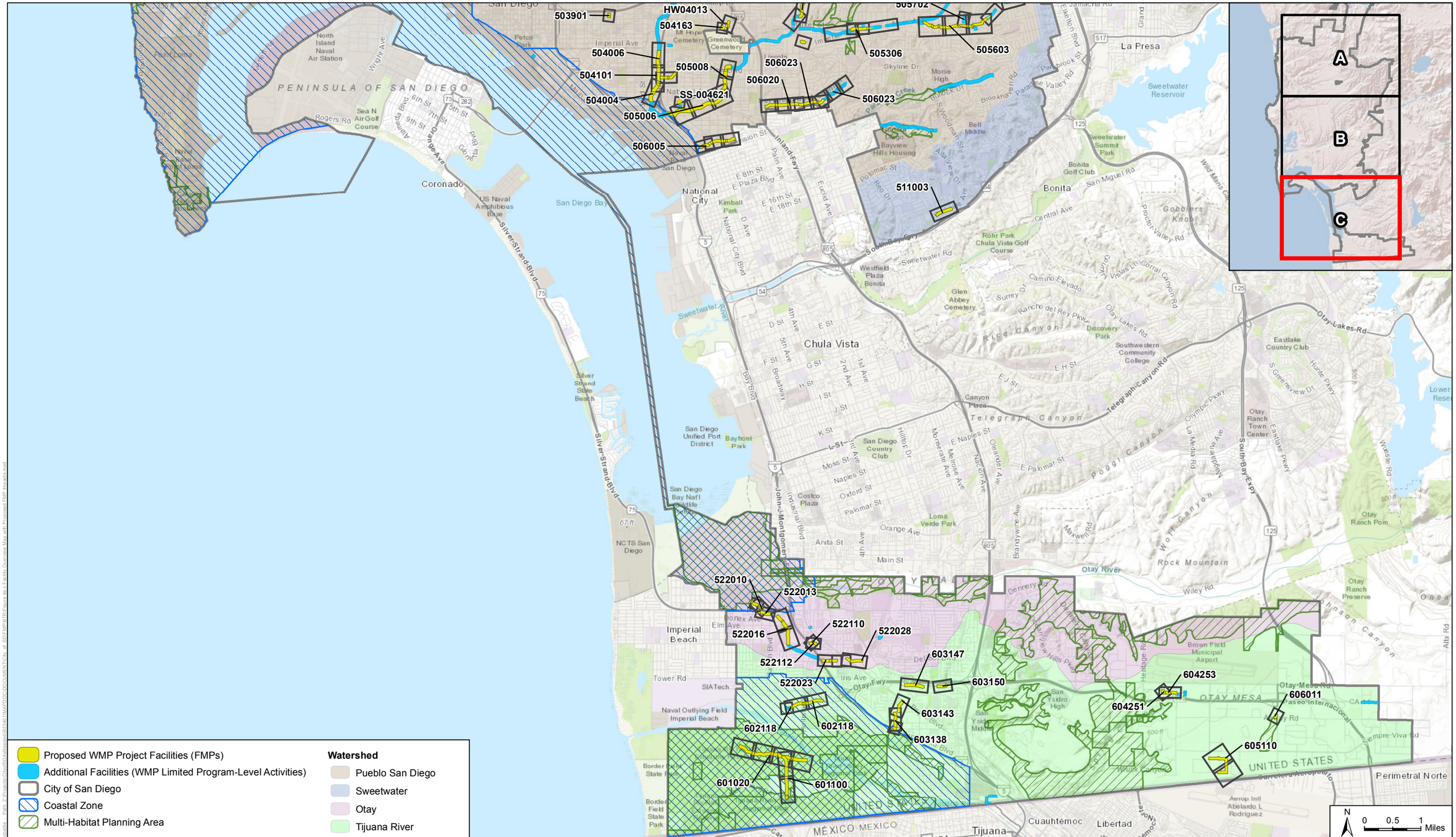
Figure 4B - Facility Overview Map with Proposed FMP Impacts



SOURCE: ESRI, 2017; SANDAG, 2017

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Figure 4C - Facility Overview Map with Proposed FMP Impacts

Proposed MWMP Project Facilities (FMPs)

Other Facility Inspection Area(s)

300-foot Survey Boundary

Activity

Access/Loading/Staging/Stockpiling

Bank Repair

Maintenance

Vegetation

Tier I

OWL, Oak Woodland

SOC, Scrub Oak Chaparral

Tier II

CSS, Diegan Coastal Sage Scrub

CSS/CHP, Coastal Sage Scrub/Chaparral

CSS/dCHAP, Coastal Sage Scrub/(disturbed)Chaparral

CSS_BS, Coastal Sage Scrub (Baccharis-dominated)

dCSS, (disturbed) Coastal Sage Scrub

Tier IIIA

CC, Chamise Chaparral

CHP, Chaparral

dCC, (disturbed) Chamise Chaparral

dCHP, (disturbed) Chaparral

Tier IIIB

NNG, Non-Native Grassland

Tier IV

AGR, Agriculture

DEV, Urban/Developed

DL, Disturbed Land

EUC, Eucalyptus Woodland

ORN, Ornamental Planting

ORN_CC, Ornamental Planting (concrete-lined channel)

Wetland

CSM, Coastal Salt Marsh

DEV_CC, Developed concrete-lined channel

dFWM, (disturbed) Freshwater Marsh

dFWM_CC, (disturbed) Freshwater Marsh (concrete-lined channel)

dRF, (disturbed) Riparian Forest

dRS_CC, (disturbed) Riparian Scrub (concrete-lined channel)

dRF_SWF, (disturbed) Riparian Forest (southern willow forest)

dRF_SWF_CC, (disturbed) Riparian Forest (southern willow forest; concrete-lined)

dRF_SYC, (disturbed) Riparian Forest (southern riparian forest)

dRS, (disturbed) Riparian Scrub

dRS_MF, (disturbed) Riparian Scrub (mulefat scrub)

DW, Disturbed Wetland

DW_ARU, Disturbed Wetland (Arundo)

DW_ARU_CC, Disturbed Wetland (Arundo; concrete-lined)

DW_CB, Disturbed Wetland (castor bean-dominated)

DW_CC, Disturbed Wetland (concrete-lined)

DW_PD, Disturbed Wetland (palm-dominated)

EUC_CC, Eucalyptus Woodland (concrete-lined)

FWM, Freshwater Marsh

FWM_CC, Freshwater Marsh (concrete-lined channel)

NFC, Natural Flood Channel

OW, Open Water

RF, Riparian Forest

RF_CC, Riparian Forest (concrete-lined)

RF_CLO, Riparian Forest (coast live oak)

RF_SWF, Riparian Forest (southern willow forest)

RF_SWF_CC, Riparian Forest (southern willow forest; concrete-lined)

RF_SYC, Riparian Forest (southern riparian forest)

RF_SYC_CC, Riparian Forest (southern riparian forest; concrete-lined)

RS, Riparian Scrub

RS_CC, Riparian Scrub (concrete-lined)

RS_MFS, Riparian Scrub (mulefat scrub)

RS_SWS, Riparian Scrub (southern willow scrub)

RS_SWS_CC, Riparian Scrub (southern willow scrub; concrete-lined)

TAM, Tamarisk Scrub

Focused Survey Species

Animal

CAGN - Coastal California gnatcatcher (*Polioptila californica californica*)

COHA - Cooper's hawk (*Accipiter cooperii*)

LBVI - Least Bell's vireo (*Vireo bellii pusillus*

NOHA - Northern harrier (*Circus cyaneus*)

RIRA - Ridgway (*Rallus obsoletus levipes*)

WIFL - Willow flycatcher (*Empidonax traillii*)

WTKI - White-tailed kite (*Elanus leucurus*)

YBCH - Yellow-breasted chat (*Icteria virens*)

YWAR - Yellow warbler (*Setophaga petechia*)

Plant

AMBCHE - San Diego bur-sage (*Ambrosia chenopodiifolia*)

AMBMON - singlewhorl burrobrush (*Ambrosia monogyra*)

BAHLAC - San Diego Viguiera (*Bahiopsis laciniata*)

CISMAR - seaside cistanthe (*Cistanthe maritima*)

EUPMIS - cliff spurge (*Euphorbia misera*)

IVAHAY - San Diego marsh-elder (*Iva hayesiana*)

JUNACU - Southwestern spiny rush (*Juncus acutus ssp. leopoldii*)

SELCIN - ashy spike-moss (*Selaginella cinerascens*)

QUEDUM - Nuttall's scrub oak (*Quercus dumosa*)

Sensitive Plant Species

California adolphia (*Adolphia californica*)

Nuttall's scrub oak (*Quercus dumosa*)

San Diego Viguiera (*Bahiopsis laciniata*)

San Diego marsh elder (*Iva hayesiana*)

San Diego sagewort (*Artemisia palmeri*)

Singlewhorl burrobush (*Ambrosia monogyra*)

seaside cistanthe (*Cistanthe maritima*)

singlewhorl burrobrush (*Ambrosia monogyra*)

southwestern spiny rush (*Juncus acutus ssp. leopoldii*)

spiny rush (*Juncus acutus*)

Jurisdiction Delineation

ACOE/RWQCB/CDFW/CCC/City Non-Wetland Waters

ACOE/RWQCB/CDFW/CCC/City Wetland

ACOE/RWQCB/CDFW/City Non-Wetland Waters

ACOE/RWQCB/CDFW/City Wetland

CDFW/CCC/City Wetland

CDFW/City Wetland