

SUPPLEMENT TO THE DECISION DOCUMENT FOR NATIONWIDE PERMIT NUMBER 35

This document is a supplement to the national decision document for Nationwide Permit (NWP) 35, and addresses the regional modifications and conditions for this NWP. The Los Angeles District, South Pacific Division Engineer has considered the potential cumulative adverse effects on the aquatic environment that could result from the use of this NWP, including the need for additional modifications of this NWP by the establishment of regional conditions to ensure that those cumulative adverse effects on the aquatic environment are minimal. The Division Engineer has also considered the exclusion of this NWP from certain geographic areas or specific waterbodies. These regional conditions are necessary to address important regional issues relating to the aquatic environment. These regional issues are identified in this document. These regional conditions are being required to ensure that this NWP authorizes activities that result in no more than minimal individual or cumulative adverse effects on the aquatic environment. This document also identifies regionally important high-value waters and other geographic areas in which this NWP should be regionally conditioned or excluded from NWP eligibility, as described below, to further ensure that the NWP does not authorize activities that may exceed the minimal adverse effects threshold.

Text of NWP 35:

Maintenance Dredging of Existing Basins. Excavation and removal of accumulated sediment for maintenance of existing marina basins, access channels to marinas or boat slips, and boat slips to previously authorized depths or controlling depths for ingress/egress, whichever is less, provided the dredged material is deposited at an upland site and proper siltation controls are used. (Section 10)

Summary of changes to NWP 35 from 2007:

The language of NWP 35 was amended to state that dredged material must be placed in an area that has no waters of the United States (as opposed to “uplands”), since the disposal of dredged material into non-jurisdictional waters and wetlands, as well as uplands, does not require DA authorization.

1.0 Background

In the February 16, 2011, issue of the Federal Register (76 FR 9174), the Corps of Engineers (Corps) published its proposal to reissue 48 existing NWPs and issue two new NWPs. To solicit comments on its proposed regional conditions for these NWPs, the Los Angeles District issued a public notice on February 25, 2011. The issuance of the NWPs was announced in the February 21, 2012, Federal Register notice (77 FR 10184). After the publication of the final NWPs, the Los Angeles District considered the need for regional conditions for this NWP. The Los Angeles District’s findings are discussed below.

2.0 Consideration of Public Comments

2.0 Consideration of Public Comments

Please see the attached response to comments document (Section III).

2.1 General Comments

No comments were received on this NWP.

2.2 Comments on Proposed Regional Conditions

2.2.1 Proposed Regional Condition 1

Please see the attached response to comments document.

2.2.2 Proposed Regional Condition 2

Please see the attached response to comments document.

2.2.3 Proposed Regional Condition 3

Please see the attached response to comments document.

2.2.4 Proposed Regional Condition 4

Please see the attached response to comments document.

2.2.5 Proposed Regional Condition 5

Please see the attached response to comments document.

2.2.6 Proposed Regional Condition 6

Please see the attached response to comments document.

2.2.7 Proposed Regional Condition 7

Please see the attached response to comments document.

2.2.8 Proposed Regional Condition 8

Please see the attached response to comments document.

2.2.9 Proposed Regional Condition 9

Please see the attached response to comments document.

2.2.10 Proposed Regional Condition 10

Please see the attached response to comments document.

3.0 Waters Excluded from NWP or Subject to Additional Pre-Construction Notification Requirements

Under General Condition 21 of the NWPs, discharges of dredged or fill material into waters of the United States are not authorized by this NWP or for any activity within, or directly affecting, critical resource waters, including wetlands adjacent to such waters. Designated Critical Resource Waters that may not be filled under this NWP include National Oceanic and Atmospheric Administration (NOAA)-managed marine sanctuaries and marine monuments, National Estuarine Research Reserves, and state designated outstanding national resource waters [Title III of the Marine Protection, Research and Sanctuaries Act of 1972]. Additionally, any activities in a marine sanctuary are analyzed under 404(b)(1) [320.4(i)]. These specified waters are significantly important, highly productive areas for the fisheries resources, and receive increased protection under the Corps' regulations.

3.1 Waters excluded from use of this NWP

3.1.1 Special Aquatic Sites in Arizona and Mojave and Sonoran Deserts of California (Regional Condition 2)

Reason for Exclusion: With this regional condition, NWPs 3, 7, 12-15, 17-19, 21, 23, 25, 29, 35, 36, 39-46, and 48-52 may **not** be used to authorize the discharge of dredged or fill material into a jurisdictional special aquatic site in the State of Arizona and the Mojave and Sonoran desert regions in California, including wetlands, mudflats, vegetated shallows, and sanctuaries and refuges as defined in 40 CFR Part 230.40-45. The regional condition would require applicants to submit an application for a Standard Individual Permit subject to authorization under section 10 of the Rivers and Harbors Act, section 103 of the Marine Protection, Resource and Sanctuaries Act, and/or section 404 of the Clean Water Act (CWA). Special aquatic sites in the desert regions of the Los Angeles District support substantial aquatic resources that exhibit relatively high physical and biological functions. Furthermore, these aquatic areas can provide important and unique habitat for endangered species, neotropical migratory birds, and other indigenous wildlife. Past construction activities in and adjacent to these special aquatic sites have degraded portions of these high value systems. Regional Condition 2 would ensure compliance with the 404(b)(1) guidelines and evaluation and mitigation, if warranted, of activities that may have an adverse effect on special aquatic sites in the otherwise arid regions of the Los Angeles District.

In the Los Angeles District, the semi-arid climate limits the extent and number of special aquatic sites. This scarcity of special aquatic sites is especially evident in Arizona and in the desert regions of California. In these areas, annual precipitation is usually below 10 inches, which

precludes the development of wetlands in the majority of these desert regions. Furthermore, approximately 90 percent of wetlands in California have been affected by historic conversion to agricultural uses, grading, and filling activities. As a result, wetland areas are rare in the Los Angeles District and warrant more rigorous protection. Regional Condition 2 would serve to better protect special aquatic sites in desert regions of the Los Angeles District by requiring the additional scrutiny inherent in the Standard Individual Permit (SIP) process for most permanent discharges of dredged or fill material in these areas. The permit applicant would have to perform a 404(b)(1) alternatives analysis that would include careful examination of the purpose and need for the project and alternatives that avoid or reduce impacts to special aquatic sites. Regional Condition 2 would help ensure that discharges of dredged or fill material that would otherwise be authorized by NWP's would have minimal impacts, both individually cumulatively, to special aquatic sites in the Los Angeles District.

This regional condition has been amended from that included with the 2007 NWP's (Regional Condition 4) to clarify the definition of *desert regions of California* to include specific watersheds as defined by USGS Hydrologic Unit Code (HUC) accounting units. These include Lower Colorado (150301), Northern Mojave (180902), Southern Mojave (181001) and Salton Sea (181002). In addition, coral reefs and sanctuaries and refuges were removed from the list of special aquatic sites for which this regional condition would apply. Coral reefs were removed as they do not exist within the subject geographic area. Sanctuaries and refuges were removed as there are circumstances where a predominantly upland sanctuary or refuge may contain aquatic resources that exhibit relatively low physical and biological functions (such as a disturbed ephemeral drainage) yet nevertheless would be considered a special aquatic site. In those cases, mandatory notification (per regional condition 4a) would be sufficient to ensure a given project would have no more than minimal impacts by ensuring Corps review.

For additional information please see the supplemental decision document for Regional Condition 2.

3.1.2 Jurisdictional Vernal Pools (Regional Condition 5)

Reason for Exclusion: This regional condition would require any project proposing to discharge dredged or fill material into a jurisdictional vernal pool to be reviewed under the standard individual permit (SIP) process, which requires a more rigorous alternatives review. This regional condition has been amended from the 2007 version to include an exception for discharges associated with restoration, enhancement, management, or scientific study activities that qualify for NWP's 5, 6, and 27. NWP's 5 and 6 authorize temporary activities and structures that could be used to further the understanding of vernal pool functions and services or for monitoring the effectiveness of enhancement, restoration, and establishment projects. NWP 27 authorizes only activities that result in net increases in aquatic resource functions and services. Per this regional condition, authorization under other NWP's cannot be considered and a PCN must be submitted in accordance with General Condition 31 and Regional Condition 3. In discussions with local land managers, Regional Condition 5 has increased project costs and timelines in order to obtain an SIP for voluntary restoration and enhancement projects. This has also limited their ability to compete for grant and other public funding with restrictions on costs and timelines. Therefore, the Los Angeles District believes that by allowing the use of these

three NWP, the scientific community and open space land managers would benefit from the streamlined process and there may ultimately be a net increase in functions and services in vernal pool ecosystems through the implementation of restoration, enhancement, and management activities.

The Los Angeles District Regulatory Branch previously determined that the 0.5-acre SIP threshold for vernal pool impacts (established by the District in 1997) would not adequately protect remaining vernal pool resources in the region. It is estimated that 95 to more than 97 percent of the vernal pools that historically existed in the region have been lost through urbanization or agricultural practices (USFWS 1998); in some counties the loss is virtually total. Under the new and modified NWPs, a single and complete project could impact up to 0.5 acre of vernal pool habitat and be considered for NWP authorization. The District had previously been using a 0.5-acre SIP threshold for vernal pool impacts since 25 November 1997 (previous District Regional Condition 1). Despite the establishment of this earlier regional condition, the District experienced additional losses of vernal pool habitat, requiring the establishment of Regional Condition 5 as part of the 2000, 2002 and 2007 NWP Programs. Within the boundaries of the Los Angeles District, the sizes of jurisdictional vernal pools generally range from approximately 200 to 4,900 square feet (e.g. 0.00459 to 0.11248 acre). Therefore, 0.5 acre of vernal pools could include a large vernal pool complex or individual pools made up of 5 to 100 pools. Compounding this situation, mitigation for vernal pool impacts is not well developed, and often takes the form of preservation and enhancement of remaining pools, resulting in a continued net loss of vernal pool acreage, functions and services. The SIP review process includes an analysis of the propriety of the proposed fill in a special aquatic site pursuant to the 404(b)(1) Guidelines.

Vernal pools in the region comprise a severely diminished class of aquatic habitats and are fragile, easily disturbed ecosystems. Due to the decline of vernal pool habitat in the region, the District determined future impacts to vernal pools in the region would result in more than minimal adverse environmental effects both individually and cumulatively. With the proposed regional condition, any quantity of dredged or fill material discharged into a jurisdictional vernal pool that is not temporary in accordance with NWP 5 or 6 or does not result in a net increase in aquatic resources functions and services in accordance with NWP 27 would be subject to an SIP review. By requiring an SIP, the remaining jurisdictional vernal pools in the region would be afforded the maximum level of protection under the Regulatory Program which includes a 404(b)(1) analysis (i.e., under this more rigorous process, the Corps can only authorize the least environmentally damaging practicable alternative for a given project).

With the modification of Regional Condition 5, the District recognizes certain regulated activities involving restoration, enhancement, management, and scientific study of vernal pools would not contribute to the overall loss of vernal pool habitat and in such cases (with few exceptions) SIP review would not provide any additional protection or benefit to vernal pools. Therefore, this regional condition has been modified since the 2007 NWPs to include language excluding these four categories of activities from this requirement. If the success of a proposed restoration or enhancement activity is uncertain, or the subject vernal pool is of particularly high ecological value, the District would still retain the ability to review any such action as an SIP through our discretionary authority. In addition, the Corps has determined that issuance of

Regional Condition 5 would not be contrary to the public interest. Overall, the implementation of Regional Condition 5, which requires an SIP for discharges of dredged or fill material in jurisdictional vernal pools (with the exception of activities associated with the restoration, enhancement, management or scientific study), would provide additional assurances that the activities permitted under the NWP would result in minimal impacts on both an individual and cumulative basis in the Los Angeles District.

For additional information please see the supplemental decision document for Regional Condition 5.

3.2 Waters subjected to additional pre-construction notification requirements

3.2.1 All Perennial Waters and Special Aquatic Sites in Arizona and Desert Regions of California (Regional Condition 4a)

Reason for Pre-Construction Notification Requirement: It is the position of the Los Angeles District that any discharges of dredged or fill material in a special aquatic site or a perennial water body in a desert area (excluding two reaches in the Colorado River) warrants the review of Regulatory Division. The loss of approximately 90% of wetland resources in southern California and the general scarcity of special aquatic sites in this semi-arid region indicate the need for compensatory mitigation to ensure adverse impacts to special aquatic sites are no more than minimal individually and cumulatively. Special aquatic sites in the desert regions of the Los Angeles District support substantial aquatic resources exhibiting relatively high physical and biological functions. Furthermore, these aquatic areas can provide important and unique habitat for endangered species, migratory birds, and other wildlife. In addition, past construction activities in and adjacent to these special aquatic sites have degraded portions of these high value systems.

Two relatively small reaches of the Colorado River have been excluded from this regional condition because these areas exhibit relatively low physical and biological functions; however, due to a large amount of existing infrastructure and ongoing recreational activities, there are a large number of small structures and minor projects that require authorization pursuant to section 10 of the RHA and/or section 404 of the CWA. As a result, requiring notification in the above two reaches of the Colorado River would increase the District's workload substantially while only providing minimal environmental benefits. With this notification requirement, the Los Angeles District can ensure that the use of the NWP for activities proposed within the special aquatic sites would have minimal impacts, both individually and cumulatively. Activities sited within special aquatic sites that are determined to have the potential to exceed the minor impact threshold would be subject to review under the SIP process that requires a rigorous alternatives analysis. As such, further impacts to the special aquatic sites and perennial water bodies in desert areas would be avoided and minimized to the maximum extent practicable. Through the mandatory pre-construction notification process, the Los Angeles District will review the proposed discharges of dredged or fill material into special aquatic sites and perennial streams in desert areas (excluding the above two reaches in the Colorado River) on a case-by-case basis to ensure that those activities would result in minimal adverse effects on the aquatic environment, individually and cumulatively. This regional condition has been amended from that included

with the 2007 NWP (Regional Condition 4) to clarify the definition of *desert regions of California* to include specific watersheds as defined by USGS Hydrologic Unit Code (HUC) accounting units. These include Lower Colorado (150301), Northern Mojave (180902), Southern Mojave (181001), and Salton Sea (181002).

In addition to ensuring accordance with the general conditions, work activities authorized under NWP 35 must ensure accordance with regional condition 4 because permitting could occur in the Salton Sea and other hydrologic units, which encompass special habitats, federally listed species, and essential fish habitat.

For additional information please see the supplemental decision document for Regional Condition 4a.

3.2.2 All areas designated as Essential Fish Habitat (EFH) in the Los Angeles District (Regional Condition 4b)

Reason for Pre-Construction Notification Requirement: The EFH regional condition has been developed to ensure compliance with the Magnuson-Stevens Fishery Conservation and Management Act (MSFCMA), as amended. The 2007 NWPs included Regional Condition 5, which required notification for any project located in EFH. Regional Condition 4b would replace Regional Condition 5 and include the additional requirement to include an EFH assessment as part of the notification package. The EFH mandates of the MSFCMA are to integrate fisheries management and habitat management by stressing the ecological relationships between fishery resources and the environments upon which they depend, and ensure a consultation process by which federal agencies explicitly consider the effects of their actions on important habitats, with the goal of supporting the sustainable management of marine fisheries. The consultation process for any Federal project or action that may adversely affect EFH requires submission of an EFH assessment to the National Marine Fisheries Service (NMFS). The inclusion of the requirement for applications to provide an EFH assessment places the burden of preparing the assessment on the permit applicant rather than the Corps, however, the Corps has generally relied on permit applicants to provide this information to meet the requirements of the consultation process associated with the permit action. Therefore, the Los Angeles District does not believe this will create an unduly burdensome requirement on permit applicants relative to current procedures. Regional Condition 4b also includes a link to sample EFH assessments provided by NMFS.

For additional information please see the supplemental decision document for Regional Condition 4b.

3.2.3 Projects located in all watersheds in the Santa Monica Mountains (Regional Condition 4c)

Reason for Pre-Construction Notification Requirement: The Santa Monica Mountains represent an important cultural and natural resource. The region contains a variety of protected areas, and serves as a recreation destination for Los Angeles area residents. Aquatic resources in the Santa Monica Mountains are important in the regional context and are also a center of native

biodiversity. Despite their ecological importance, aquatic resources in the Santa Monica Mountains have experienced heavy losses. The Corps' ongoing study of cumulative impacts in the Malibu Creek watershed, the region's largest drainage basin, indicates that most of these impacts have occurred without Corps authorization (Lilien 2001¹). The Santa Monica Mountains have high natural resource values that contain 1066 ha of aquatic habitat and support a number of federally listed threatened and endangered species. As documented in Lilien 2001, despite their importance, aquatic ecosystems in the Santa Monica Mountains, particularly Malibu Creek, have experienced loss and degradation of riparian habitat and, as a result, this regional condition is required to ensure that the NWP's would have minimal impacts, both individually and cumulatively, to aquatic and riparian habitat in various watersheds in the Santa Monica Mountains.

For additional information please see the supplemental decision document for Regional Condition 4c.

3.2.4 Projects located in the Santa Clara River watershed (Regional Condition 4d)

Reason for Pre-Construction Notification Requirement: The entire Santa Clara River watershed encompasses approximately 1,634 square miles in Los Angeles and Ventura Counties (the upper watershed, which includes 45 miles of the river between its headwaters and the Ventura County line, is 680 square miles, while the lower watershed, between the county line and the ocean is 954 square miles). The river flows approximately 84 miles from its headwaters east of Acton to its delta located between the cities of Ventura and Oxnard. Recent estimates (as of 2005) for the total amount of urbanization, including residential, industrial, and commercial areas, in the entire Santa Clara River watershed vary between 4 and 4.5 percent (approximately 4.5%, with most of the development located in the Santa Clarita area). Between 1988 and 2006, the Corps has issued approximately 228 permits that have resulted in actual impacts to waters of the U.S. (this number excludes permit actions where the same permit was issued multiple times, permits that were never utilized by the applicant, and permits that authorized an activity in the same location multiple times). Of these actions, more were associated with emergency repairs and maintenance than any other type of activity (approximately 25%, more than half of which were for emergency actions). The above 228 permit actions resulted in temporary impacts to approximately 480 acres and permanent impacts to approximately 149 acres of waters of the U.S., including approximately 15 acres of wetlands in the Santa Clara River watershed (temporary impacts are usually addressed with on-site restoration as opposed to compensatory mitigation requirements). As compensatory mitigation for the above permanent impacts to waters of the U.S., the Corps required a total of approximately 518 acres of preservation, creation, enhancement, and restoration of aquatic and riparian habitat in the Santa Clara River watershed.

To assess the current condition of the main stem of the Santa Clara River, an assessment was made to determine the condition for several reaches in the Santa Clara River downstream of the City of Santa Clarita. Based on the results of the fieldwork for the assessment, the main stem of the Santa Clara River exhibits relatively high physical and biological functions immediately

¹ Lilien, J.P. Cumulative Impacts to Riparian Habitat in the Malibu Creek Watershed. Dissertation, University of California, Los Angeles.

downstream of the developed areas in Santa Clarita. The above assessment was completed in the summer of 2004 (and updated in 2007) and supports the results of past and present environmental assessments for Section 404 permit decisions in the Santa Clarita area that have determined that the Santa Clara River exhibits limited physical evidence of direct, indirect, and cumulative impacts from urbanization, agriculture and other land use changes in the watershed. The purpose of this regional condition is to ensure that the NWP's would continue to have minimal impacts, both individually and cumulatively, to aquatic and riparian habitat that exhibits relatively high physical and biological functions in the Santa Clara River watershed.

For additional information please see the supplemental decision document for Regional Condition 4d.

4.0 Alternatives

4.1 No Regional Conditions

Although the terms and conditions for this NWP were established at the national level and most activities in the NWP program have minimal adverse effects on the aquatic environment, division and district engineers have the authority to impose regional conditions on a NWP authorization to ensure that the authorized work will result in minimal adverse effects.

In general, NWP 35 is intended to improve navigation and prevent boat groundings in section 10 waters. NWP 35 does not require a PCN. However, it is important to note that an applicant using a NWP 35 must comply with all general conditions including those most commonly associated with NWP 35, general conditions 1 (navigation), 2 (aquatic life movements), 3 (spawning areas), 18 (endangered species), 20 (historic properties), 22 (designated critical resource waters), 23 (mitigation), 25 (water quality), and 26 (coastal zone management). Should the removal of sediment in an existing basin not be in accordance with general conditions, it would not be eligible for NWP 35. With the submission of a PCN, regional conditions 3 and 4 would also be applicable to NWP 35.

Under this alternative, no regional conditions would be applied to NWP 35. Some of the regional conditions are more specific for NWP 35 than others. This analysis focuses on regional condition 2 (loss of special aquatic sites in the desert hydrologic), regional condition 4 (conditions where a PCN is required), and regional condition 10 (timing of compensatory mitigation), which would apply to NWP 35.

Without implementing regional condition 2, use of NWP 35 in certain special aquatic sites in the State of Arizona and desert regions of California could result in a loss of those resources, particularly wetlands. Wetlands in desert habitats are rare and specialized. The loss of wetlands by dredging of existing basins could impact animals that use the wetlands, and over time lead to expanded federal listing of these animals. Desert wetlands also support filtration of waters in the desert. Loss of desert wetlands could increase the likelihood of 303(d) listing of impacted water bodies because of increased turbidity, increased selenium, and other pollutants present and common to desert waters, which remain in the water column when sediment is disturbed. In summary, without regional condition 2 protection, the aquatic resources on a case by case basis

for specific watersheds and hydrologic units with more rare habitats would be lost and the desert waters would become more polluted and difficult to treat. If regional condition 2 was not implemented, overtime the addition of fill or discharge into an existing basin could change the basin to uplands. Should structures be placed in the basin, these could interfere with navigation.

Under regional condition 4, NWP 35 requires a PCN for section 10 waters and specified specialized habitats, such as EFH and desert special aquatic sites. Additionally, larger perennial rivers, such as the Colorado and other geographic locations noted in regional condition 4 are also subject mandatory PCN requirements. Should regional condition 4 not be included in the regional conditions and therefore not trigger a PCN for a NWP 35, then a more careful evaluation of the project site and its associated marine and section 10 freshwater wetlands would not occur. Impacts to aquatic habitats (e.g., EFH) would not be avoided or minimized, and aquatic habitats, mudflats, and EFH could suffer a greater loss over time.

Where NWP 35 requires a PCN, without regional condition 10 compensatory mitigation (if deemed necessary to ensure minimal impacts) might be delayed, potentially resulting in temporal losses that would be more than minimal. The removal of sediment in a marina or channel to a marina continuously maintains the depth of the sediment at a lower level than is typical for depths that allow wetland plants, such as eelgrass to develop. Eelgrass directly and indirectly supports two federally listed species including green sea turtle (*Chelonia mydas*) and California least tern (*Sterna antillarum browni*). In existing basins that are continuously maintained, suitable EFH is unlikely to ever develop. However, depending upon environmental conditions, sometimes EFH develops anyway. In these cases, regional condition 10 could be implemented when a PCN is required for a NWP 35. If compensation did not occur, special aquatic habitats such as EFH would continue to decline and continued losses may eventually impact commercial and recreational fishing food sources in the district.

Under the No Regional Condition alternative, impacts to special aquatic habitats could be anticipated to be larger overtime, therefore it has been dismissed from further consideration.

4.2 Alternative Regional Limits or Pre-Construction Notification Thresholds

NWP 35 projects retain the same original authorized work footprint for maintenance of existing marina basins, access channels to marinas or boat slips, and boat slips to previously authorized depths or controlling depths for ingress/egress, whichever is less, provided the dredged material is deposited at an upland site and proper siltation controls are used.

An alternative regional condition could exclude use of NWP 35 in all designated EFH due to its sensitivity to impacts from dredging and related activities. The use of a regional condition such as this would be restrictive such that it would effectively eliminate the use of NWP 35 in tidal areas. Not being able to use NWP 35 in tidal areas would require the applicant to apply for a Standard Individual Permit for a generally small project that typically only results in minor, short term impacts to the aquatic environment. This would slow the permitting process and make it less efficient. If there was no eelgrass habitat present and habitat was unconsolidated sterile mud bottom, lacking invertebrates, then there would be little benefit to the resources to require a longer application submission because analyses would be minimal. Based on the above analysis,

this alternative was deemed impracticable.

4.3 Alternative Regional Nationwide Permit Conditions

An alternative regional nationwide condition could include agency coordination for use of NWP 35, following the procedures outlined in General Condition 31 (notification). While notification to agencies such as NMFS could provide useful conditions regarding project impacts to EFH, the Corps is obliged to consult with NMFS or utilize existing general and programmatic concurrences developed between the Los Angeles District and the Southwest Region of NMFS, which include standard conditions to be applied to projects to minimize adverse effects to EFH. Therefore, in the case of NMFS (which has the most expertise regarding EFH), additional agency notification would be unnecessarily duplicative. Additionally, this type of project does not typically involve the FWS unless there are threatened and/or endangered species or critical habitat directly or indirectly affected by the project; under those conditions, a section 7 consultation would be required, thus, as with NMFS, duplicative notification would be unnecessary and inefficient. These notifications would require additional time in the permitting process, increase the workload of Regulatory Division staff as well as resource agencies, and needlessly slow the process and eventual implementation of the work activity without any substantial benefit to the aquatic environment. Based on the above analysis, this alternative was dismissed from further consideration.

5.0 Endangered Species Act

5.1 General Considerations

Under general condition 18, no activity is authorized under any NWP, which “may affect” a listed species or critical habitat, unless section 7 consultation addressing the effects of the proposed activity has been completed.

Each activity authorized under a NWP is subject to general condition 18, which states that “no activity is authorized under any NWP which is likely to directly or indirectly jeopardize the continued existence of a threatened or endangered species or a species proposed for such designation, as identified under the Federal Endangered Species Act (ESA), or which will directly or indirectly destroy or adversely modify the critical habitat of such species.” In addition, general condition 18 explicitly states that the NWP does not authorize the taking of threatened or endangered species, without a Biological Opinion providing incidental take provisions. General condition 18 also requires non-federal permittees to notify the district engineer if any listed species or designated critical habitat might be affected or is in the vicinity of the project, or if the project is located in designated critical habitat. This general condition also states that, in such cases, non-federal permittees shall not begin work on the activity until notified by the district engineer that the requirements of the ESA have been satisfied and that the activity is authorized.

Under the current Corps regulations (33 CFR 325.2(b)(5)), the district engineer must review all permit applications for potential impacts on threatened and endangered species or critical habitat. For the NWP program, this review occurs when the district engineer evaluates the pre-

construction notification or request for verification. Based on the evaluation of all available information, the district engineer will initiate consultation with the U.S. Fish and Wildlife Service (USFWS) or National Marine Fisheries Service (NMFS), as appropriate, if he or she determines that the regulated activity may affect any threatened and endangered species or critical habitat. If ESA consultation is conducted during the NWP authorization process without the district engineer exercising discretionary authority, then the applicant will be notified that he or she cannot proceed with the proposed activity until ESA consultation is complete. If the district engineer determines that the activity will have no effect on any threatened and endangered species or critical habitat, then the district engineer will notify the applicant that he or she may proceed under the NWP authorization (assuming all other requirements have been satisfied).

The Los Angeles District has established informal and formal procedures with local offices of the USFWS and NMFS, through which the agencies share information regarding threatened and endangered species and their critical habitat. This information helps the Los Angeles District determine if a proposed activity may affect endangered species or their critical habitat and, if necessary, initiate consultation. The Los Angeles District also utilizes maps and databases that identify locations of populations of threatened and endangered species and their critical habitat. Where necessary, regional conditions are added to NWPs to require notification for activities that occur in known locations of threatened and endangered species or critical habitat. For activities that require agency coordination during the pre-construction notification process, the USFWS and NMFS will review the proposed work for potential impacts to threatened and endangered species and their critical habitat. Any information provided by local maps and databases and any comments received during the preconstruction notification review process will be used by the district engineer to make a “no effect” or “may affect” decision.

Through formal consultation under Section 7 of the Endangered Species Act, or through other coordination with the USFWS and/or the NMFS, as appropriate, the Corps will establish procedures to ensure that the NWP will not jeopardize any threatened and endangered species or result in the destruction or adverse modification of designated critical habitat. Such procedures may result in special conditions to be added to an NWP authorization by the district engineer.

The procedures currently in place for NWP 35 do not readily identify that a PCN is required. However, because this permit is only issued for an existing project, and based on the database, section 7 consultation has been occurring. Thus, it is likely that NWP 35 results in proper PCN submission and coordination with the U.S. Fish and Wildlife Service under section 7 of the Endangered Species Act (ESA), which ensures that activities authorized by this NWP will not jeopardize the continued existence or any listed threatened and endangered species or result in the destruction or adverse modification of critical habitat.

5.2 Local Operating Procedures for Endangered Species

The Los Angeles District has various procedures for ensuring compliance with the ESA. SLOPES formalize additional procedures between agencies to enable the agencies to ensure better compliance with the ESA. With the implementation of SLOPES, these procedures could be formally documented, facilitating the compliance the NWPs with the ESA. It is anticipated

there will be many situations that will not be addressed by SLOPES and a case-by-case determination will be made regarding consultation with the USFWS or NMFS pursuant to section 7 of the ESA. In January 2003, the Corps, Los Angeles District, Regulatory Branch and the USFWS, Ventura Office finalized SLOPES for informal and formal ESA consultations. In addition, some the activities authorized by the NWP that may adversely affect EFH have been addressed by the General Concurrence dated August 5, 2003 and a Programmatic Consultation that was completed by the Corps, Los Angeles District, Regulatory Branch and NMFS. The District has completed conducted several preliminary meetings with USFWS and NMFS staff to determine the direction of further SLOPES discussions, and additional meetings will be conducted in the future.

As proposed, the NWP general and regional conditions ensure that other federal statutory requirements are met. For example, in instances where a project may impact a federally listed species or its critical habitat, the applicant would be required to submit to the Corps appropriate biological investigations and supporting documentation for an “effects determination” with respect to the ESA. Per General Condition 18, if the Federal Action were determined to have a potential effect on a federally listed species, or its designated critical habitat, consultation would be required pursuant to section 7 of the ESA. (It should be noted that the Los Angeles District would ensure all federal project activities authorized under the NWP comply with the ESA and use of the NWP shall be determined to have minimal impacts on threatened and endangered species in the Los Angeles District, pursuant to the ESA).

6.0 National Historic Preservation Act

6.1 General Considerations

The Los Angeles District would ensure that activities authorized by NWP 14 would comply with the National Historic Preservation Act (NHPA). The District would review the latest version of the National Register of Historic Places (NRHP) to make an effect determination that activities verified under NWP 14 would have on Historic Properties. Once an effects determination has been made the District will coordinate with the State Historic Preservation Officer (SHPO), Tribal Historic Preservation Officer (THPO), recognized Tribes, and, if necessary, the Advisory Council on Historic Preservation (ACHP) as appropriate. The District has considered the requirement of pre-construction notification for NWP activities in geographic areas of high site potential, or known locations of cultural resources including prehistoric sites, historic sites, tribal lands, traditional cultural properties, state landmarks or National Historic Landmarks. In areas where there is a high likelihood of cultural resources within the Corps’ area of potential effect (APE), the district engineer may: (1) consult with SHPO, THPO, or Tribes during the NWP review process or (2) the district engineer may assert its discretionary authority to require an individual permit for the proposed activity and initiate consultation through the individual permit process. Option 2 would only be used if there is value added that compensates for the increase in workload due to processing more SIPs. If the consultation would be conducted under the NWP process without the district asserting discretionary authority to require an SIP, then the applicant would be notified that the activity could not be verified under the NWP until all Section 106 requirements have been satisfied.

6.2 Local Operating Procedures for National Historic Preservation Act

The district engineer would ensure that NWP 14 complies with section 106 of the National Historic Preservation Act of 1966, as amended, and its implementing regulation 36 C.F.R. Part 800: Protection of Historic Properties (amended August 5, 2004), and Appendix C (33 U.S.C. 325): Procedures of Historic Properties. Under section 106, federal agencies are prohibited from approving any federal “undertaking” (e.g., the issuance of any license, permit, or approval) without taking into account the effects of the undertaking on the historic properties, and affording the ACHP a reasonable opportunity to comment on the undertaking. In order to comply with section 106, the Corps, if evaluating an undertaking, must go through the process outlined in the ACHP’s regulations at 36 C.F.R. Part 800 and Appendix C. Pursuant to 36 C.F.R. § 800.4, 800.5, and 800.6, the Los Angeles District is required to consult with the SHPO, or tribal equivalent, THPO, if the undertaking would result in a “No Effect”, “No Adverse Effect”, or “Adverse Effect” to Historic Properties. The district engineer must (a) determine the permit area/ APE; (b) identify historic properties within the permit area/APE; and (c) determine whether those properties are listed or eligible for listing in the NRHP. If the district engineer determines that NWP 14 would have no potential to cause effects to Historic Properties a memorandum for the record would be prepared and no further consultation with the SHPO/THPO or recognized tribes would need to occur.

7.0 Government-to-Government Consultation with Indian Tribes

7.1 Summary of the Consultation Process

Prior to the issuance of the Los Angeles District’s public notice announcing the proposed rule for the 2012 NWPs and our proposed regional conditions, all federally recognized tribes within LAD were contacted via letter dated December 13, 2010 to provide advance notification of the Corps’ intent to issue the 2012 NWPs and upcoming opportunity to engage in government-to-government consultation. Follow-up letters were sent to the same set of federally recognized tribes February 11, 2011 announcing the issuance of the proposed rule and formally requesting government-to-government consultation. An advance copy of the proposed rule was also included. One tribe provided a response, indicating they did not foresee a need to utilize the NWPs. No requests for government-to-government consultation were received.

7.2 Local Operating Procedures for Protecting Tribal Resources

The Los Angeles District will avoid or minimize adverse effects to tribal lands, historic properties, sacred sites, or trust resources. This may involve identifying categories of activities that require pre-construction notification and/or conducting consultation with Tribes for specific activities in a particular geographic area. If coordination with recognized tribes is required the District Engineer will obtain a list of recognized tribes from the Native American Heritage Commission. From that list provided the District Engineer will initiate a 30-day coordination period to obtain comments on the project. The District Engineer will review comments and address as appropriate.

8.0 Essential Fish Habitat

Pursuant to the Magnuson-Stevens Fishery Management and Conservation Act, Federal agencies are required to consult with the National Marine Fisheries Service (NMFS) for actions that may adversely affect essential fish habitat (EFH). The marine and estuarine waters within the Los Angeles District contain designated EFH, which are administered by four fishery management plans (FMP): the Pacific Groundfish FMP, the Highly Migratory Species FMP, the Pacific Coast Salmon FMP, and the Coastal Pelagic Species FMP. The Los Angeles District's Regional Condition 4b requires submission of a PCN for any NWP authorization in EFH. A similar PCN requirement has been in place since the issuance of the 2002 NWPs. The current proposed regional condition includes the additional requirement that applicants include an EFH assessment with the PCN. By requiring a PCN with an EFH assessment for all activities within designated EFH, the Los Angeles District ensures the appropriate level of consultation with NMFS is conducted and effects to EFH are adequately addressed prior to verification.

To facilitate the consultation process, the Los Angeles District has developed an EFH general concurrence with Southwest Region of the NMFS. The general concurrence establishes a coordination procedure between NMFS and the Los Angeles District and covers a variety of Corps-regulated activities with minimal and/or temporary adverse effects to EFH. In addition, the Los Angeles District has developed a programmatic consultation with the Southwest Region of the NMFS that covers a broader range of activities that do not fit within the scope of the general concurrence. In summary, the inclusion of Regional Condition 4b, in conjunction with Los Angeles District's well-established set of procedures for addressing the effects of regulated activities within EFH (including conducting coordination with the NMFS as appropriate) will ensure the effects to EFH from the implementation of the 2012 NWPs will be minimal. According to the database, no consultation under EFH procedures was conducted for NWP 35.

9.0 Supplement to National Impact Analysis

9.1 Public interest review factors (33 CFR 320.4(a)(1))

In addition to the discussion in the national decision document for this NWP, the Los Angeles District has considered the local impacts expected to result from the activities authorized by this NWP, including the reasonably foreseeable cumulative effects of those activities.

- (a) Conservation: Same as discussed in the national decision document
- (b) Economics: Same as discussed in the national decision document
- (c) Aesthetics: Same as discussed in the national decision document
- (d) General environmental concerns: Same as discussed in the national decision document
- (e) Wetlands: Same as discussed in the national decision document
- (f) Historic properties: Same as discussed in the national decision document

- (g) Fish and wildlife values: Same as discussed in the national decision document
- (h) Flood hazards: Same as discussed in the national decision document
- (i) Floodplain values: Same as discussed in the national decision document
- (j) Land use: Same as discussed in the national decision document
- (k) Navigation: Same as discussed in the national decision document
- (l) Shore erosion and accretion: Same as discussed in the national decision document
- (m) Recreation: Recreational boating is a primary tourist attraction to the southern California coast. NWP 35 provides an opportunity to maximize opportunities to maintain marina's for recreational boating.
- (n) Water supply and conservation: Same as discussed in the national decision document
- (o) Water quality: Same as discussed in the national decision document
- (p) Energy needs: Same as discussed in the national decision document
- (q) Safety: Same as discussed in the national decision document
- (r) Food and fiber production: Same as discussed in the national decision document
- (s) Mineral needs: Same as discussed in the national decision document
- (t) Considerations of property ownership: Same as discussed in the national decision document

9.2 National Environmental Policy Act Cumulative Effects Analysis (40 CFR 1508.7)

NWP 35 was authorized 6 times between 2009 and 2011. Between 2009 and 2011, the impacts under NWP 35 encompassed a total of 58.898 linear feet of fill. Permanent impacts totaled 0.7 acre of removal of sediment and 2.3 acres (559,381.9 cubic feet) of dredge removal. Temporary impacts totaled 0.6 acre (113,399.9 cubic feet). Most of these impacts did not result in a permanent loss of waters. In one instance mitigation through in-lieu fee payment was required to address adverse impacts.

Between 2009 and 2011, 4 informal consultations that were conducted between the Los Angeles District and the U.S. Fish and Wildlife Service pursuant to section 7 of the ESA for activities authorized under NWP 35.

The cumulative impacts of this NWP on the aquatic environment are dependent upon the number of times the NWP is used and the quantity and quality of waters of the United States lost due to

the activities authorized by this NWP. Based on an analysis of the types of activities authorized by the Los Angeles District during previous years of 2009 through 2011, the Los Angeles District estimates that this NWP will be used approximately 2 times per year, resulting the loss of approximately 0 of waters of the United States. To ensure that these activities result in minimal adverse effects on the aquatic environment, individually and cumulatively, the Los Angeles District estimates that approximately 0.5 acre of compensatory mitigation will be required to offset the authorized losses of waters of the United States and or temporal losses and ensure that the NWP authorizes only activities with minimal individual and cumulative adverse effects on the aquatic environment.

See also the attached supplemental analysis (Section I).

10.0 List of Final Corps Regional Conditions for NWP 35

10.1 Regional condition 2

Nationwide Permits (NWP) 3, 7, 12-15, 17-19, 21, 23, 25, 29, 35, 36, or 39-46, 48-52 cannot be used to authorize structures, work, and/or the discharge of dredged or fill material that would result in the "loss" of wetlands, mudflats, vegetated shallows or riffle and pool complexes as defined at 40 CFR Part 230.40-45. The definition of "loss" for this regional condition is the same as the definition of "loss of waters of the United States" used for the Nationwide Permit Program. Furthermore, this regional condition applies only within the State of Arizona and within the Mojave and Sonoran (Colorado) desert regions of California. The desert regions in California are limited to four USGS Hydrologic Unit Code (HUC) accounting units (Lower Colorado -150301, Northern Mojave-180902, Southern Mojave-181001, and Salton Sea-181002).

10.2 Regional condition 3

When a pre-construction notification (PCN) is required, the appropriate U.S. Army Corps of Engineers (Corps) District shall be notified in accordance with General Condition 31 using either the South Pacific Division PCN Checklist or a signed application form (ENG Form 4345) with an attachment providing information on compliance with all of the General and Regional Conditions. The PCN Checklist and application form are available at:

<http://www.spl.usace.army.mil/regulatory>. In addition, the PCN shall include:

- a) A written statement describing how the activity has been designed to avoid and minimize adverse effects, both temporary and permanent, to waters of the United States;
- b) Drawings, including plan and cross-section views, clearly depicting the location, size and dimensions of the proposed activity as well as the location of delineated waters of the U.S. on the project site. The drawings shall contain a title block, legend and scale, amount (in cubic yards) and area (in acres) of fill in Corps jurisdiction, including both permanent and temporary fills/structures. The ordinary high water mark or, if tidal waters, the mean high water mark and high tide line, should be shown (in feet), based on National Geodetic Vertical Datum (NGVD) or other appropriate referenced elevation. All

drawings for projects located within the boundaries of the Los Angeles District shall comply with the most current version of the *Map and Drawing Standards for the Los Angeles District Regulatory Division* (available on the Los Angeles District Regulatory Division website at: www.spl.usace.army.mil/regulatory/); and

- c) Numbered and dated pre-project color photographs showing all waters proposed to be impacted on the project site. The compass angle and position of each photograph shall be documented on the plan-view drawing required in subpart b of the regional condition.

10.3 Regional condition 4

Submission of a PCN pursuant to General Condition 31 and Regional Condition 3 shall be required for all regulated activities in the following locations:

- a. All perennial waterbodies and special aquatic sites within the State of Arizona and within the Mojave and Sonoran (Colorado) desert regions of California, excluding the Colorado River in Arizona from Davis Dam to River Mile 261 (northern boundary of the Fort Mojave Indian Tribe Reservation). The desert region in California is limited to four USGS HUC accounting units (Lower Colorado -150301, Northern Mojave-180902, Southern Mojave-181001, and Salton Sea-181002).
- b. All areas designated as Essential Fish Habitat (EFH) by the Pacific Fishery Management Council (i.e., all tidally influenced areas). The PCN shall also include an EFH assessment and extent of proposed impacts to EFH. Examples of EFH habitat assessments can be found at: <http://www.swr.noaa.gov/efh.htm>.
- c. All watersheds in the Santa Monica Mountains in Los Angeles and Ventura counties bounded by Calleguas Creek on the west, by Highway 101 on the north and east, and by Sunset Boulevard and Pacific Ocean on the south.
- d. The Santa Clara River watershed in Los Angeles and Ventura counties, including but not limited to Aliso Canyon, Agua Dulce Canyon, Sand Canyon, Bouquet Canyon, Mint Canyon, South Fork of the Santa Clara River, San Francisquito Canyon, Castaic Creek, Piru Creek, Sespe Creek and the main-stem of the Santa Clara River.

10.4 Regional condition 5

Individual Permits shall be required for all discharges of fill material in jurisdictional vernal pools, with the exception that discharges for the purpose of restoration, enhancement, management or scientific study of vernal pools may be authorized under NWP 5, 6, and 27 with the submission of a PCN in accordance with General Condition 31 and Regional Condition 3.

10.5 Regional condition 10

The permittee shall complete the construction of any compensatory mitigation required by special condition(s) of the NWP verification before or concurrent with commencement of

construction of the authorized activity, except when specifically determined to be impracticable by the Corps. When mitigation involves use of a mitigation bank or in-lieu fee program, the permittee shall submit proof of payment to the Corps prior to commencement of construction of the authorized activity.

11.0 Water Quality Certification and Coastal Zone Management Act consistency determinations

Pursuant to Section 401 of the Clean Water Act (CWA), tribal or state Water Quality Certification, or waiver thereof, is required for activities authorized by NWP that may result in a discharge of fill material into waters of the U.S. In addition, any state with a federally-approved Coastal Zone Management (CZM) plan must concur with the Corps determination that activities authorized by NWP that are either within the state's coastal zone, or will affect any land or water uses, or natural resources within the state's coastal zone, are consistent with the CZM plan. In accordance with Corps regulations at 33 CFR 330.5 (c) and (d), any state 401/CZM conditions for a particular NWP become regional conditions for that NWP. The Corps recognizes that in some tribes or states there will be a need to add regional conditions, or for individual tribal or state review for some activities to ensure compliance with water quality standards or consistency with CZM plans.

The Los Angeles District announced the proposal to reissue the Nationwide Permits and our proposed regional conditions in a Special Public Notice dated February 25, 2011. The Los Angeles District also sent letters dated March 9, 2011 to the seven federally recognized tribes within the Los Angeles District (Big Pine Tribe, Bishop Paiute Tribe, Hopi Tribe, Hualapai Tribe, Navajo Nation, White Mountain Apache Tribe, and Twenty-nine Palms Band of Mission Indians) and the Arizona Department of Environmental Quality announcing the proposed rule and our proposed regional conditions, and requesting the State of Arizona and each tribe review the information for purposes of providing water quality certification pursuant to section 401 of the Clean Water Act. Similarly, acting on behalf of the three Corps Districts in California the Sacramento District provided the same letter on February 23, 2011 to the California State Water Resources Control Board (SWRCB) and EPA requesting 401 certification in the State of California and tribal lands within EPA Region 9, respectively (excluding those tribes with delegated 401 authority). The San Francisco District provided a letter to the California Coastal Commission (CCC) on behalf of both coastal districts in California on March 3, 2011, requesting Coastal Zone Management Act (CZMA) consistency certification. Additional discussions were held among the three Corps Districts in California and the SWRCB in an effort to strategize options for certifying a broader range of NWP or NWP-eligible activities than under the 2007 NWP.

Upon publication of the final rule in the February 21, 2012, issue of the Federal Register (77 FR 10184), the Los Angeles District again provided letters to each of the seven tribes with 401 authority, and the State of Arizona requesting final 401 certification of the 2012 NWP within their respective geographic areas of responsibility. Copies of the final regional conditions for the Los Angeles District were also provided. Similarly, the Los Angeles District provided a letter to the CCC on behalf of both coastal districts in California requesting final CZMA consistency certification of the 2012 NWP and the respective regional conditions (copies of the letters are

provided in Section IV). Each tribe and the State of Arizona have 60 days to issue, waive or deny certification for any or all of the 2012 NWP. The CCC has 90 days to make their final determination. Due to the fact that the final rule was published on February 21, 2012, there is not sufficient time to allow the full 60- or 90-day review period before the 2012 NWP are scheduled to go into effect on March 19, 2012. Therefore, the final outcome of 401 and CZMA certification within in the Los Angeles District is uncertain. Individual certifications will be required for any action authorized under the 2012 NWP where applicable (i.e. projects within or affecting the Coastal Zone and/or projects that may affect water quality) until final determinations are provided by the respective state/tribal authorities.

The Los Angeles District believes, in general, that these NWP and our regional conditions comply with State Water Quality Certification standards and are consistent with the Coastal Zone Management Plans.

12.0 Measures to Ensure Minimal Adverse Environmental Effects

The terms and conditions of the NWP, including the pre-construction notification requirements and the regional conditions listed in Section 10.0 of this document, will ensure that this NWP authorizes only activities with minimal individual and cumulative adverse effects on the aquatic environment. High value waters will be protected by the restrictions in general condition 22, the regional conditions discussed in this document, and the pre-construction notification requirements of the NWP. Through the pre-construction notification process, the Los Angeles District will review certain activities on a case-by-case basis to ensure that those activities result in minimal adverse effects on the aquatic environment, individually and cumulatively. As a result of this review, the district engineer can add special conditions to an NWP authorization to ensure that the activity results in minimal adverse effects on the aquatic environment, individually and cumulatively. During the pre-construction notification process, the district engineer will exercise discretionary authority and require an individual permit for those activities that result in more than minimal individual and cumulative adverse effects on the aquatic environment.

The Los Angeles District will include additional measure to ensure the effects of NWP 35 are minimal, including additional notification requirements. In particular, Regional Condition 4b requires submission of a PCN for any project in EFH, including submission of an EFH assessment. The majority of actions eligible for NWP 35 within the Los Angeles District are within designated EFH, thereby affording the opportunity to review these actions and ensure compliance with the terms and conditions of NWP 35.

If, at a later time, there is clear, unequivocal evidence that use of the NWP would result in more than minimal adverse effects on the aquatic environment, individually or cumulatively, the modification, suspension, or revocation procedures at 33 CFR 330.4(e) or 33 CFR 330.5 will be used.

13.0 Final Determination

Based on the considerations discussed above, and in accordance with 33 CFR 330.4(e)(1) and 330.5(c), I have determined that this NWP, including its terms and conditions, all regional conditions, and limitations, will authorize only those activities with minimal adverse effects on the aquatic environment, individually or cumulatively.