

MEMORANDUM

To: Patrick Brown (Soitec)
From: Michael Huff, Principal of Urban Forestry and Fire Protection Planning
Subject: Revisions to Project Design Feature (PDF) PS-1
Date: October 3, 2014

This memorandum is provided to summarize the change to project design feature PDF-PS-1 for the Soitec Solar Development Project (Project); refer to Section 3.1.7 of the Final Programmatic Environmental Impact Report (FPEIR) for details. Project design feature PDF-PS-1 has been updated as a result of discussions with the County of San Diego Planning & Development Service (PDS) and the San Diego County Fire Authority (SDCFA). Project design feature PDF-PS-1 pertains to emergency response capabilities and fire service. More specifically, the original PDF-PS-1 in the Draft Programmatic Environmental Impact Report (DPEIR) included the provision of one Type VI fire engine, annual funding towards one Type VI fire engine replacement, annual funding towards one Type VI fire engine replacement vehicle and annual funding for one paramedic staff. However, it should be noted that the DPEIR Section 3.1.7.3.1 and the Fire Protection Plans (FPPs) prepared for the Project concluded that there is adequate fire service coverage in the project area even without implementation of PDF-PS-1. It should also be noted that the SDCFA has recently committed funds towards the acquisition of the Type VI fire engine, unrelated to the proposed project, which would be stationed in the project area. Therefore, changes made to PDF-PS-1 are a result of conversations with SDCFA to ensure the measure most appropriately meets the needs of the area.

As analyzed in the DPEIR, emergency response capabilities were determined to be strained due in part to the very large service area of the local emergency medical service provider in the area, American Medical Response (AMR). Therefore, the revisions to PDF-PS-1 reflect and acknowledge the County's recent purchase of a Type VI fire engine and instead focus on the issue of emergency response capabilities in the area. The updated PDF-PS-1 includes an initial Paramedic staff and startup equipment kit (total onetime cost of \$60,000) and annual funding for one paramedic staff firefighter (total annual cost of \$73,000, with an annual 5% escalator). This updated PDF-PS-1 provides for targeted staffing and funding that will enhance the local area's advanced life support medical emergency response resources and minimize the possibility of long delays for response. The updated PDF-PS-1 still addresses the original intent of the PDF by improving response times and emergency service capabilities in the local area. It also continues

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to enhance local fire response because paramedics are fully trained for firefighting, in addition to advanced life support. With implementation of modified PDF-PS-1, no additional medical emergency response or fire related services would be necessary to respond to the Project and simultaneous emergencies that may occur in the local area.



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