

Public Works

Energy Wrap modernization for existing Buildings: Pursuant to conformance with current Army energy mandates, and typically applicable for funding mechanisms such as SRM, coordination between DPW energy program offices, DPW Division of Engineering branches, and DPW Architectural Program office shall determine candidate buildings for innovative exterior modernization and life extension. Such existing buildings shall be modernized with DPW approved (more reflective) exterior coloration along with an “Energy Wrap” wall cladding finish system such as “EIFS” as the premier project component, and with other potential improvements not necessarily limited to: insulated low-e tinted window replacement as per UFC 4-010-01 or glazing films at existing glazing components; reflective roofing system as per IDG section 8.3.3.6.7; low energy lighting such as LED; solar shade/canopies for fenestration; and other improvements that promote better weatherproofing, air infiltration mitigation, and building envelop energy ratings as project budget allows. Smart meters shall be used as a metric to validate energy savings. Similar scope projects that are not major MILCON funded and implemented by the USACE at WSMR shall follow this intent and be reviewed/approved by DPW prior to project execution.