

FAC 1496 Tactical Vehicle Wash Facility

FY25 SUC:	\$2.96 / SF
Source:	Inflated from previous FY using ENR labor and material cost indices to measure actual inflation
Original Source:	Calculation based on R.S. Means data

FAC 1496: Tactical Vehicle Wash Facility

SUC Modeling Notes

UMA – SF

RPA Type Code – S

ESL – 35 Years

FAC Definition:

A facility for pre-wash mud removal and washing of tactical vehicles. Included are water recirculation, high- and low- pressure cleaning, water containment and drains, and sediment and sludge removal.

References:

UFC 4-214-03, 17 March 2018

Army Public Works Tech Bulletin 200-1-87, 3 March 2011

2018 RPAD

USACE HII Project data for Central Vehicle Wash Facility 2006 - 2015

USMC Record Cards for 29 Palms

FAC 1496 SUC 2010

2019 RPCS

Background:

The 2019 RPCS changed the unit of measure of FAC 1496 from EA to SF. This inspired a remodeling of the SUC to comply with this change. The Navy/Marine Corps real property communities hope to re-categorized these assets once the Navy establishes a CatCode under FAC 1496.

Components / Stages included in TVWF.

These facilities are sub-components of the TVWF, are required to make the facility complete and usable, and should not be inventories separately

Preparation Area (Concrete Pavement)

Wash Stations Area (Concrete Pavement)

Pre-wash / Soak Station Area (Concrete Pavement)

Assembly Area (Concrete Pavement)

Primary Water Treatment – Basin with sediment and petroleum product separation

Secondary Water Treatment - sand filter or lagoon type

Equalization or water supply basin (Optional depending on design)

Utilities/ancillary equipment

Fences

Gates

Lighting

Accountability Note: The control building is not included as a component of the Tactical Vehicle Wash Facility. The control building should be accounted for as a separate asset under FAC 1444/Miscellaneous Operational Support Building (RPA Type Code B). The components inside the control building that support the TVWF are to be considered components of the TVWF. The components that are integral to the building itself (door, window, lighting, switches, outlets, flooring, roofing) are components of the building asset.

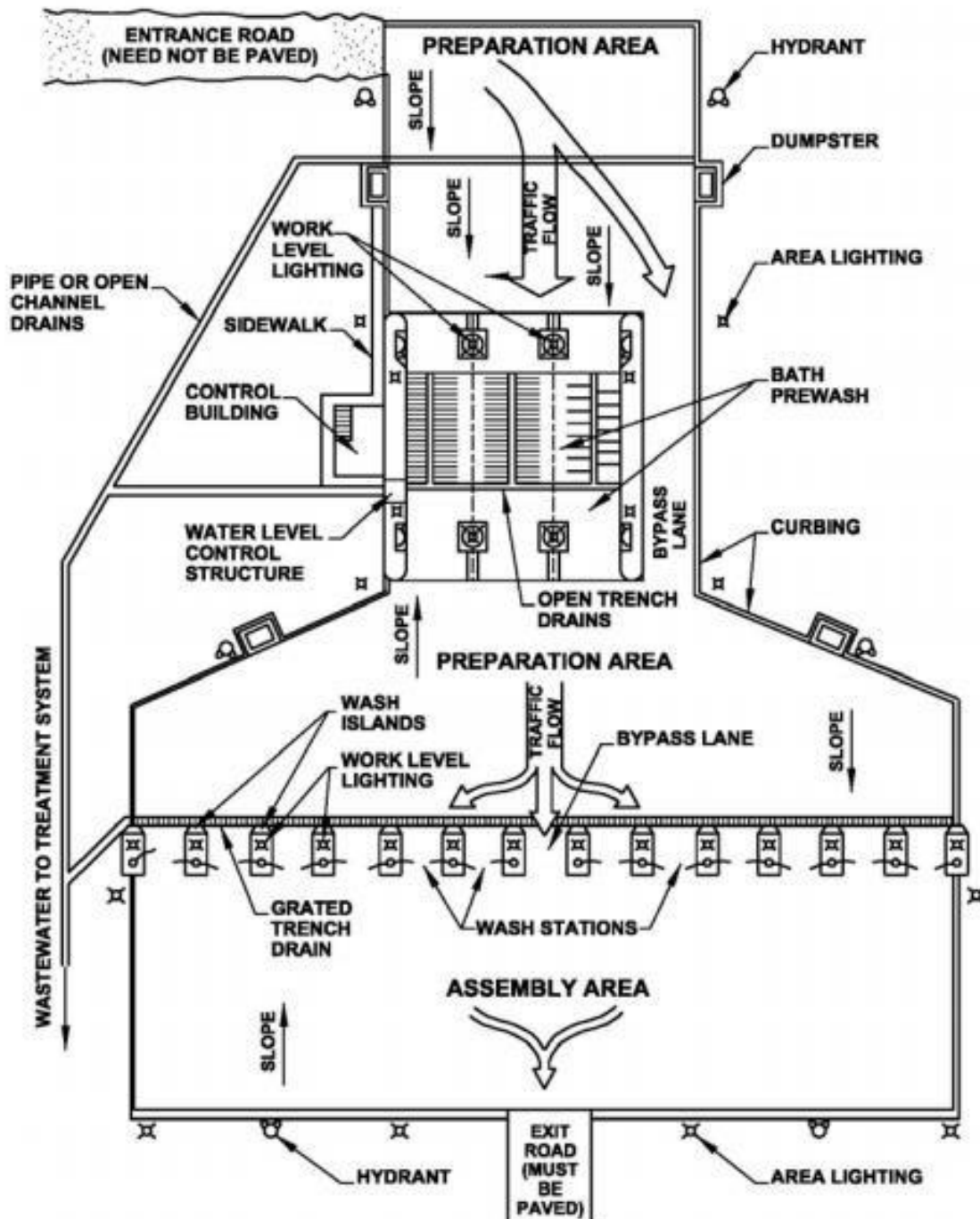


Figure 1: Working Surface of a TVWF UFC 4-214-03

Wash Rack Measurements

As the FAC unit of measure changed from “Each” to “Square Feet”, the facility size will be determined by measuring the working paved surface of the TVWF.

Components / Stages of a Tactical Vehicle Wash Facility // FAC 1496

