

SHELTON WASTEWATER TREATMENT PLANT

SHELTON, WASHINGTON

PROJECT DATE
2010

SUBSTRATE
CONCRETE

CATEGORY
**WATER &
WASTEWATER**



OWNER

City of Shelton

PROJECT

New headworks & influent structures:

- A more efficient aeration system
- Addition of a third clarifier
- Effluent storage
- Installation of ultraviolet disinfection system

CONTRACTORS

American Coating and Supply

ABOVE WATERLINE

PRIMER

MC-CR 100

INTERMEDIATE

MC-Luster 100

TOPCOAT

MC-Anti-Graffiti 100 AM

BELOW WATERLINE

PRIMER

MC-CR 100

INTERMEDIATE

2 Coats of MC-Tar 100

TOPCOAT

MC-Anti-Graffiti 100 AM

2 coats MC-Aluminum

INTRODUCTION

The City of Shelton Wastewater Treatment Plant upgrade was a \$15 million portion of an overall \$42 million system rehabilitation project. This project resulted in improved quality of water in the Oakland Bay as well as the opening of 1000's of feet of commercial shellfish harvesting. Extensive visits to other wastewater treatment facilities in the region convinced the owners and facility managers that Wasser Coatings was the optimal choice for their needs. Wasser's low VOC series of single component Moisture Cure Urethane products have been designed for easy application providing outstanding protection. In this case, the use of MC-Anti-Graffiti 100 AM, in addition to providing topcoat protection also inhibits the growth of bacterial and microbial organism on the surface.

The ability to apply Wasser Moisture Cure Urethane products under inclement weather conditions greatly contributed to the on time completion.

