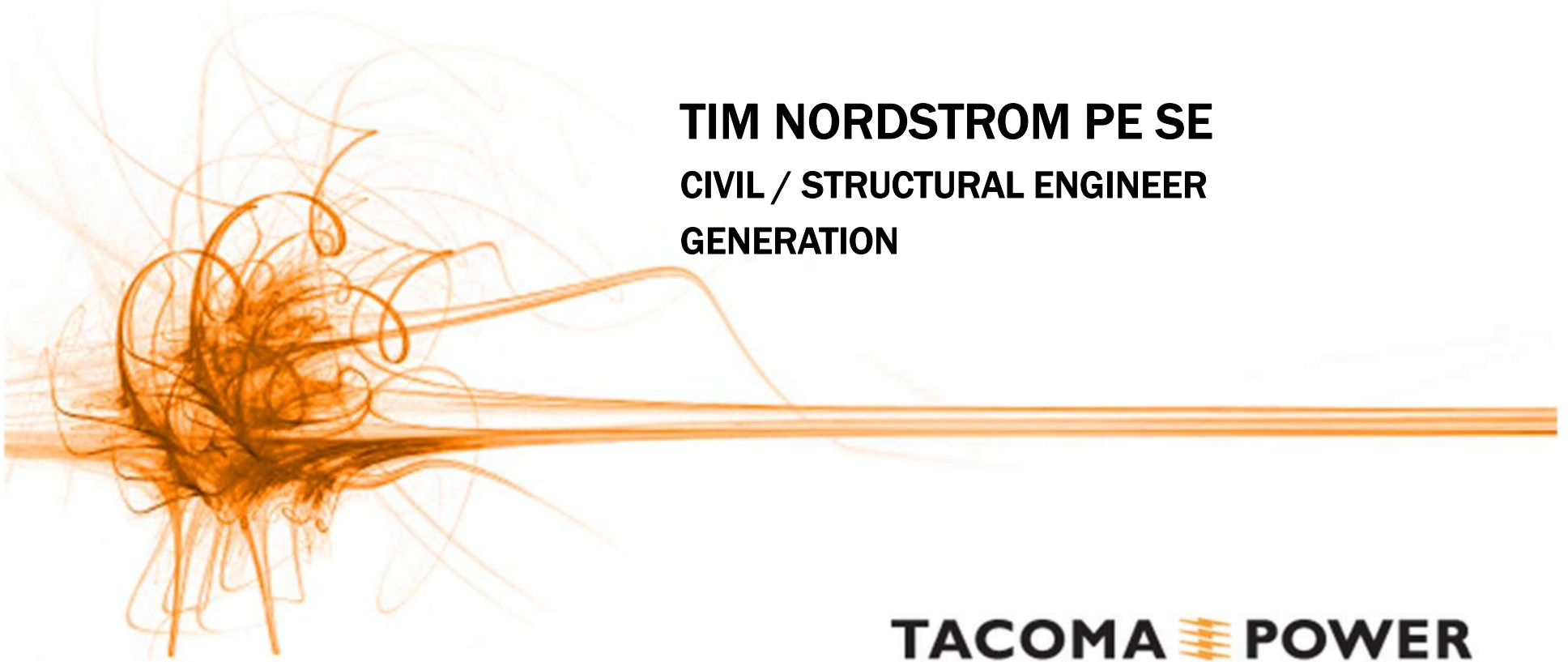


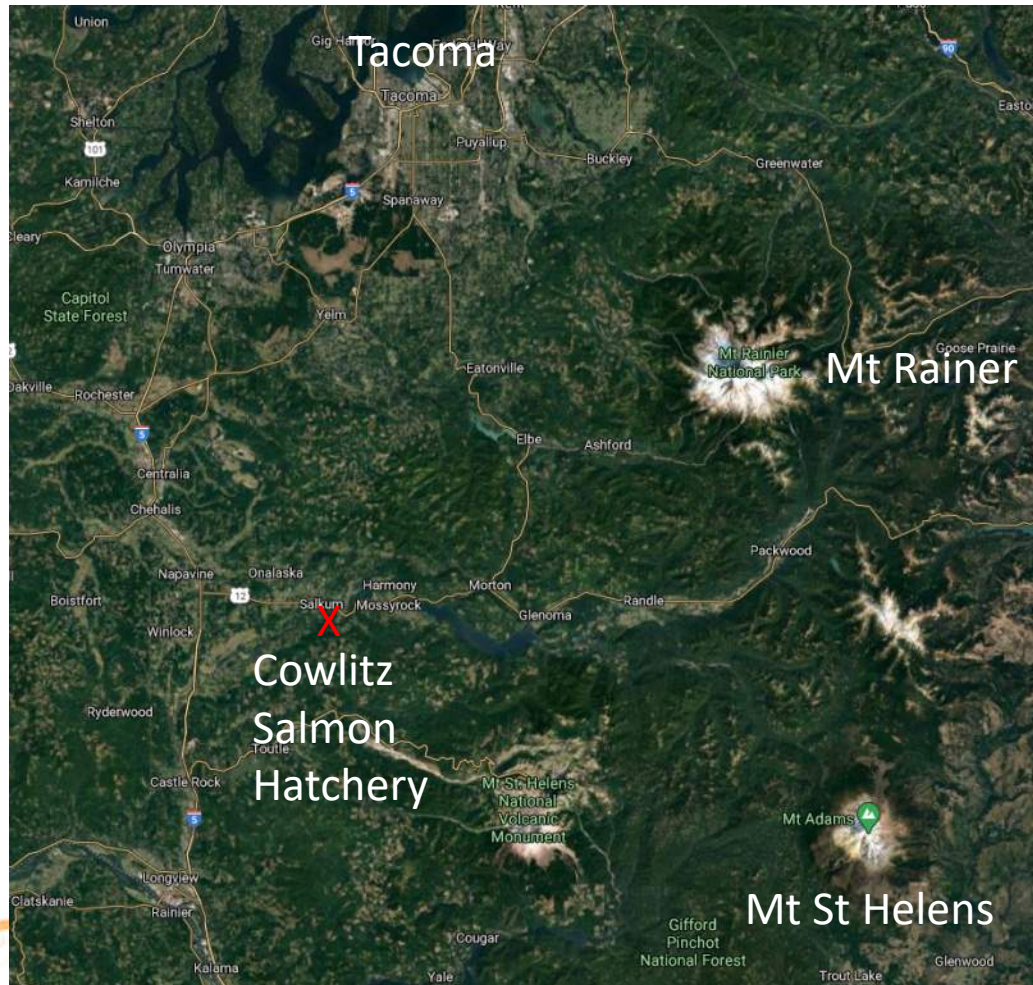
SPILLWAY UPGRADE

COWLITZ RIVER BARRIER DAM

TIM NORDSTROM PE SE
CIVIL / STRUCTURAL ENGINEER
GENERATION



WHERE ??



Where ??



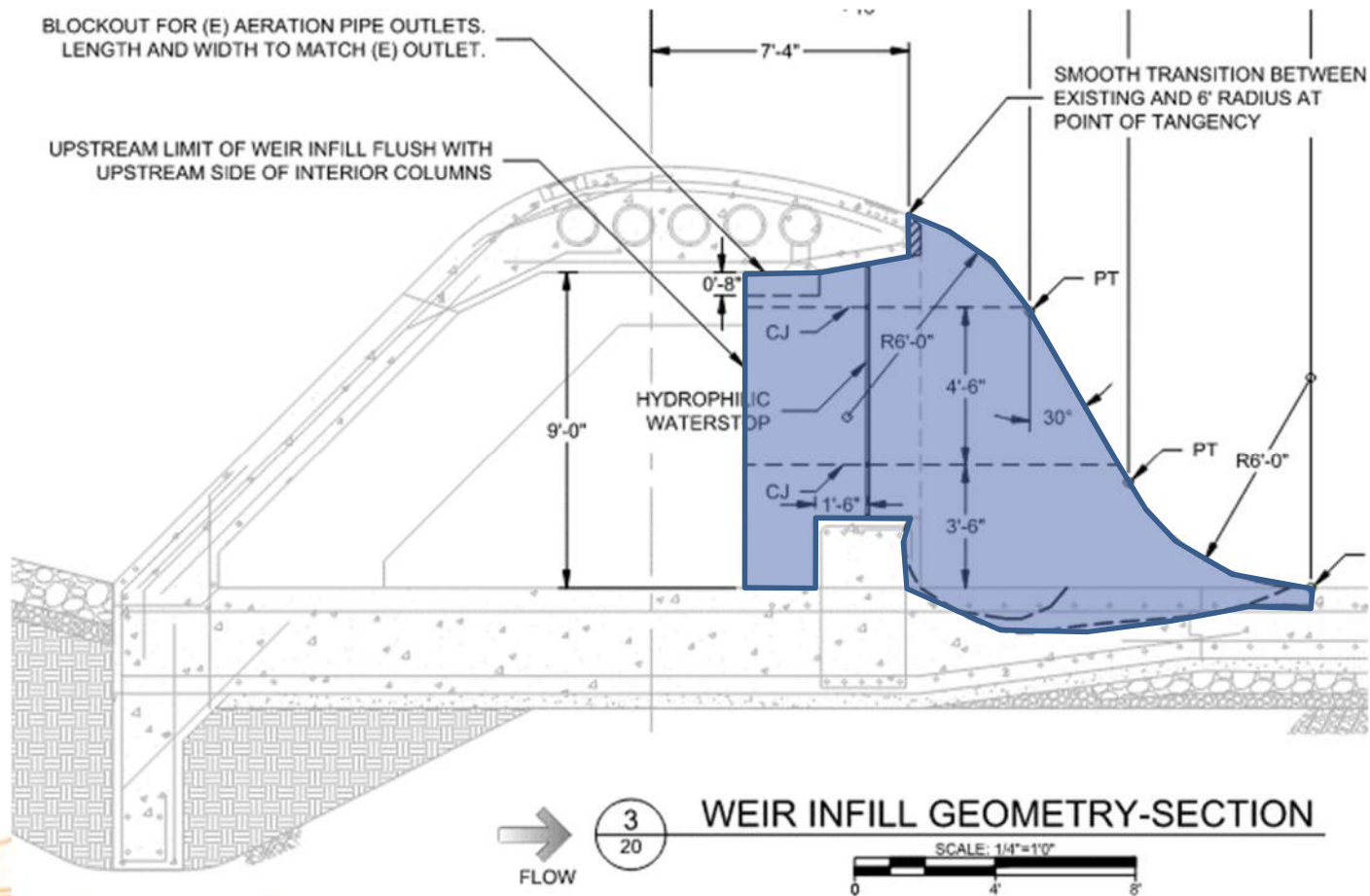
What ??



What ??



What ??



Why ??



TACOMA POWER
TACOMA PUBLIC UTILITIES

Why ??



Who ??

Hire Civil Engineering Consultant

3/11/2020 Resolution No. U-11147

The City of Tacoma, Department of Public Utilities is hiring **Schnabel** to design the Cowlitz River Barrier Dam Spillway Upgrade.

\$1.7 M



Hire Contractor

3/11/2020 Resolution No. U-11247

Award contract to **Shimmick Construction Company, Inc.** Spillway Upgrade.

\$12 M

Who ??



10

TACOMA POWER
TACOMA PUBLIC UTILITIES

Who ??

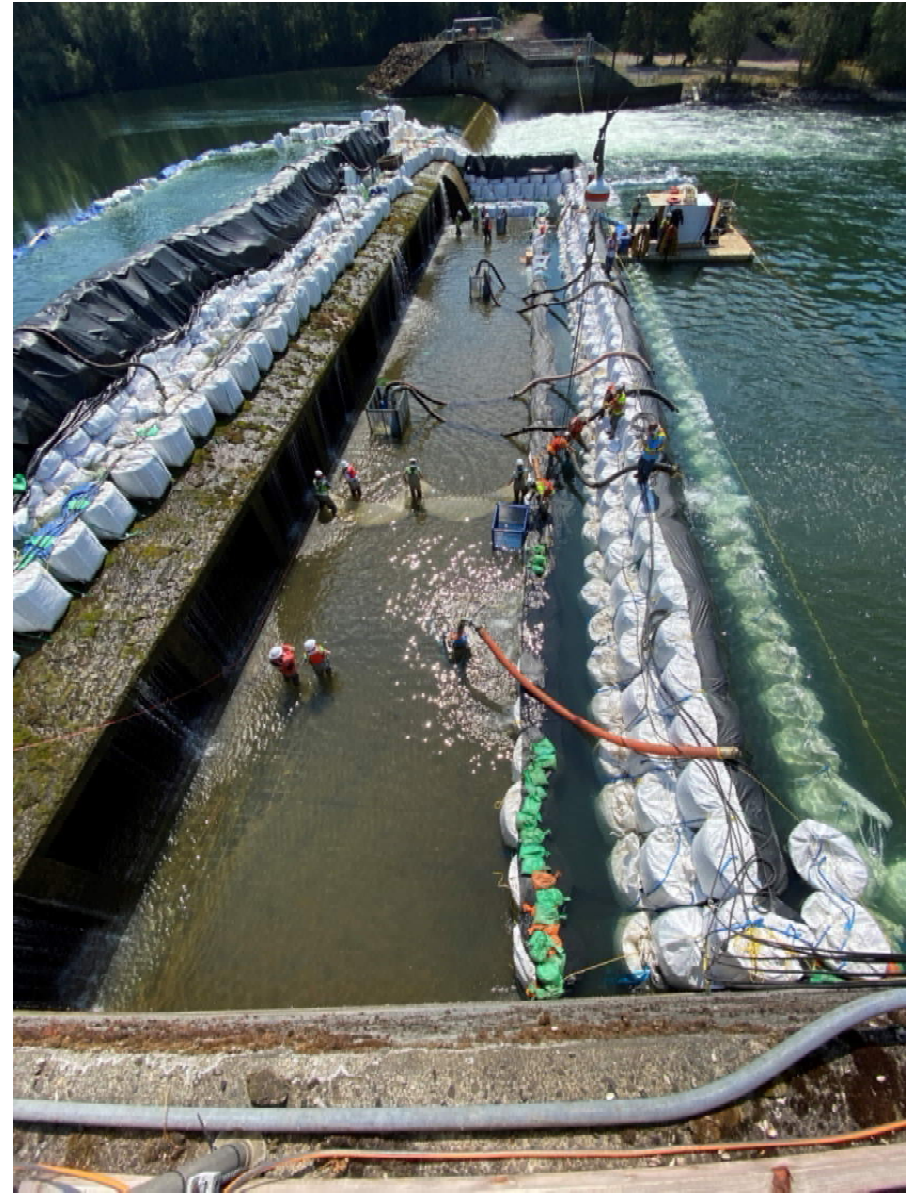


Who ??



12

Who ??



13

TACOMA POWER
TACOMA PUBLIC UTILITIES

How ??



14

How ??



How ??



16

How ??



How ??



18

How ??



19

How ??



20

How ??



21

How ??

