

# PRELIMINARY EARTHWORKS SUMMARY:

#### EXCAVATION SITE

AGNES AVE **RESIDENCES & NORTH PARK** ESPLANADE TRENCH SPOILS

#### CUT VOLUME NO IMPACT 2,800 BCY 23,500 BCY 71,700 BCY 2,400 BCY 100,400 BCY 40,000 BCY

### FILL VOLUME

NO IMPACT 13,100 BCY 77,200 BCY 6,300 BCY 0 BCY 90,930 BCY

1. EARTHWORK VOLUME FOR TRACT A WAS PROVIDED BY DOWL.

2. EARTHWORK VOLUMES FOR REMAINDER OF SITE WAS PROVIDED BY VALLEY PACIFIC, AND PROVIDED TO DOWL BY DEACON. 3. QUANTITIES ARE NOT RELATED TO FLOODPLAIN STORAGE. SEE BELOW TABLE FOR FLOODPLAIN STORAGE SUMMARY.

"BCY" = BANK CUBIC YARDS ALL VOLUMES SUBJECT TO CHANGE PENDING FINAL GRADING DESIGN. TRACT A USED ONLY AS FLOOD PLAIN BALANCE AND MAY BE INCREASED OR DECREASED PENDING FINAL FLOOD PLAIN BALANCE OF AGNES, NORTH PARK, RESIDENCES, AND ESPLANADE.

## PRELIMINARY FLOODPLAIN SUMMARY:

1. VOLUMES WERE CALCULATED BY USING THE VOLUMES OF THE NET CUT/FILL CREATED BELOW THE FLOODPLAIN ELEVATION OF 50.7'.

2. ALL VOLUMES SUBJECT TO CHANGE PENDING FINAL GRADING DESIGN. TRACT A USED ONLY AS FLOOD PLAIN BALANCE AND MAY BE INCREASED OR DECREASED PENDING FINAL FLOOD PLAIN BALANCE OF AGNES, NORTH PARK, RESIDENCES, AND ESPLANADE.

## SITE DESCRIPTIONS

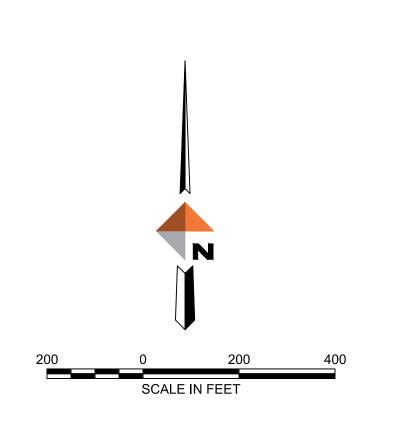
TRACT A: MINOR GRADING IN ORDER TO BALANCE FLOODPLAIN STORAGE DUE TO FILL FOR RESIDENCES AND AGNES AVE.

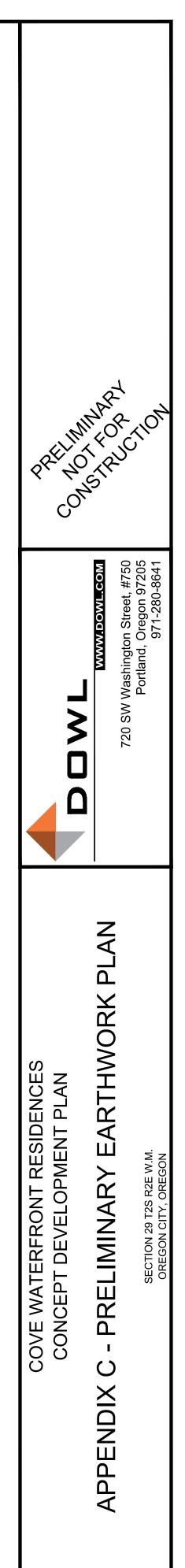
NORTH PARK/AMPITHEATER: CITY OWNED PROPERTY TO REGRADE THE LOWER BOWL TO PROVIDE FLOODPLAIN MITIGATION AS WELL AS A FUTURE BEACH AREA. PERMANENT PARKING LOT, BATHROOM, PLAY AREA, AND HARD-SURFACE TRAIL WILL ALSO BE CONSTRUCTED ALONG WITH PLANTINGS.

AGNES AVE: PUBLIC ROAD CONSTRUCTION TO PROVIDE PUBLIC ACCESS TO WATERFRONT RESIDENCES AND NORTH PARK. AGNES AVE EXTENSION WILL PROVIDE EMERGENCY ACCESS AND BE BLOCKED TO NON-EMERGENCY VEHICLE TRAFFIC.

RESIDENCES: PROPOSED MULTI-FAMILY DEVELOPMENT WITH RETAIL ON THE FIRST FLOOR OF THE TWO BUILDINGS CLOSEST CENTER PLAZA. WILL INCLUDE PARKING (ABOVE GROUND AND DAYLIGHT UNDERGROUND GARAGE), PEDESTRIAN AND BIKE FACILITIES, AND MECHANICAL TREATMENT FACILITIES. EMERGENCY ACCESS WILL BE PROVIDED THROUGH THE AGNES AVE EXTENSION.

ESPLANADE: PUBLIC MULTI-USE PATH INCLUDING ROCKERY WALLS, LIGHTING, AND CONTINUOUS FILTER STRIP TREATMENT. WILL ALSO INCLUDE GRADING OF THE EXISTING OVER-STEEPENED BANK AND ENHANCEMENT OF PLANTINGS.





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8/8/2018

PROJECT

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DATE