NEBC Business & The Environment Conference Expo

Decommissioning and Demolition of Industrial Facilities

Track D Cross-Cutting Issues
December 6, 2022

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01

Introduction

Meet our Panel

Nicole Gladu
Moderator
AECOM

Chris Bozzini
Portland General Electric

Shannon Flanagan
AECOM

Anselm Fusco
Holland Partner Group

Garrett Harper
AECOM

Darren Watts
Performance Abatement Services, Inc

Dave Williams
Northwest Demolition & Dismantling

02

Project Examples

Boardman Program Progress

March – Dec 2020	• Coal Yard Restoration
May 20– Sept 21	• Asset Disposition
Oct 20 – April 21	• Plant Decommissioning
Nov 20 – April 21	• Underground storage tank and contaminated soil removal (including shooting berm)
April – July 21	• Ash disposal area capping
May – Nov 21	• Construction of backup substation for Carty
Nov 21 - Jan 23	• Plant demolition

Boardman 2022 Highlights 9/15/2022

Implosion of the Power Block and Stack

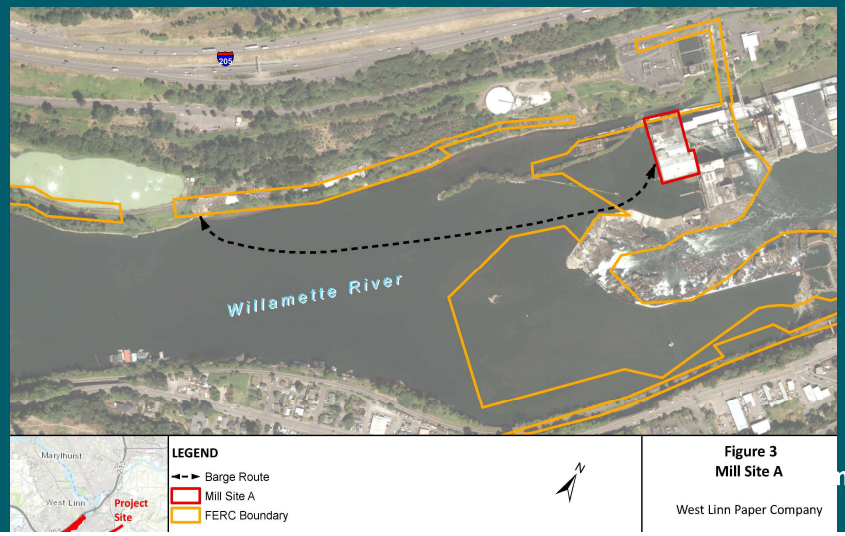
West Linn Paper Mill - Mill A

Scope

- Abate and demolish the former sawmill, central area, and grinder room 2
- Access will be mostly by river and overland travel path

Attributes

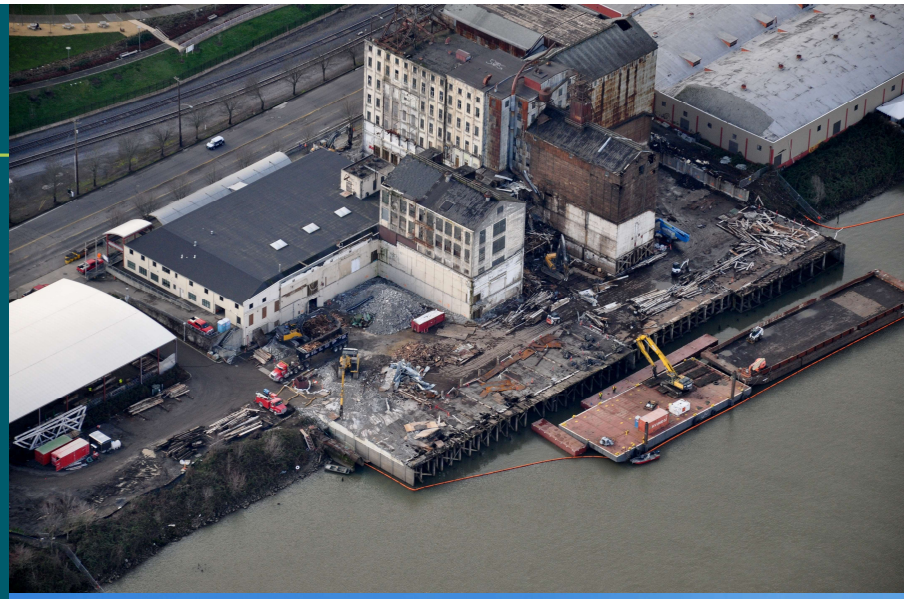
- Active hydro facility
- Significant community outreach
- Active paper mill

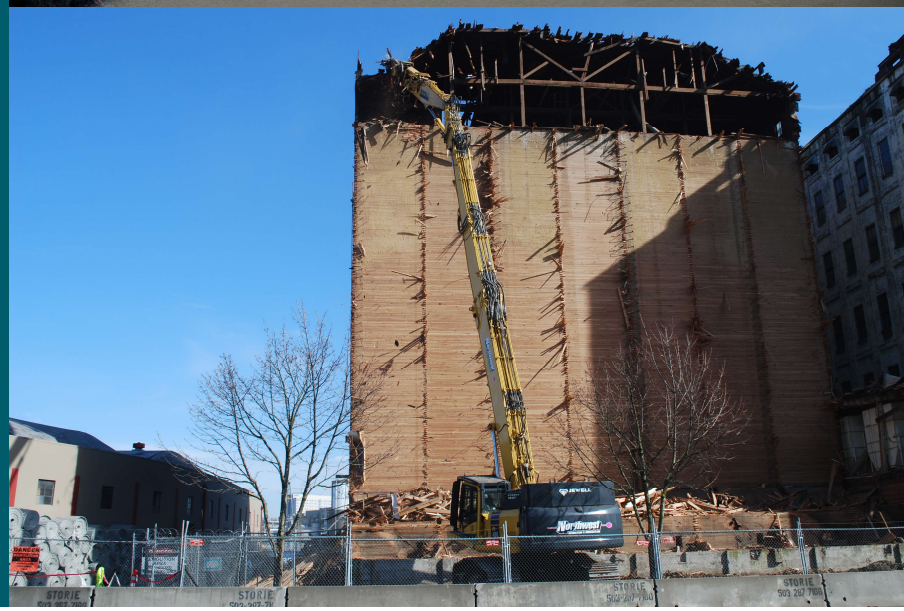


Portland Centennial Mill Site

Scope

- Pre-construction planning: develop plans, designs, permitting, and implementation of the plans
- Construction phase:
  - Sequential demolition, abatement, and salvage of the majority of structures onsite
  - Erosion control, salvage, historic preservation, and reinforcement of remaining structures
- Phase 1:
  - Demolition of structures located above the basement slab (both over land and water)
- Phase 2:
  - Slab removal
  - Slab removal over water
  - Pile removal





03

Panel Discussion

Question No. 1

Chris Bozzini

Shannon Flanagan

Anselm Fusco

Garrett Harper

Darren Watts

Dave Williams

What are key considerations/objectives for your company or clients when pursuing facility closure and/or redevelopment?

Question No. 2

Chris Bozzini

Shannon Flanagan

Anselm Fusco

Garrett Harper

Darren Watts

Dave Williams

How do you approach project planning and/or execution?

Question No. 3

Chris Bozzini

Shannon Flanagan

Anselm Fusco

Garrett Harper

Darren Watts

Dave Williams

Can you please share some insights or lessons learned regarding approaches to D&D and redevelopment projects?

Question No. 4

Chris Bozzini

Shannon Flanagan

Anselm Fusco

Garrett Harper

Darren Watts

Dave Williams

What are key issues regarding environmental concerns for these types of projects?

Question No. 5

Chris Bozzini

Shannon Flanagan

Anselm Fusco

Garrett Harper

Darren Watts

Dave Williams

What has worked well regarding community engagement on projects your have been involved with?

Question No. 6

Chris Bozzini

Shannon Flanagan

Anselm Fusco

Garrett Harper

Darren Watts

Dave Williams

How does sustainability and ESG impact your approaches to projects?

04

Closing

Closing Thoughts

Chris Bozzini

Shannon Flanagan

Anselm Fusco

Garrett Harper

Darren Watts

Dave Williams

For each panelist – what is a top take-away from you for today's attendees?

Closing – Thank you

Chris Bozzini

Shannon Flanagan

Anselm Fusco

Garrett Harper

Darren Watts

Dave Williams

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