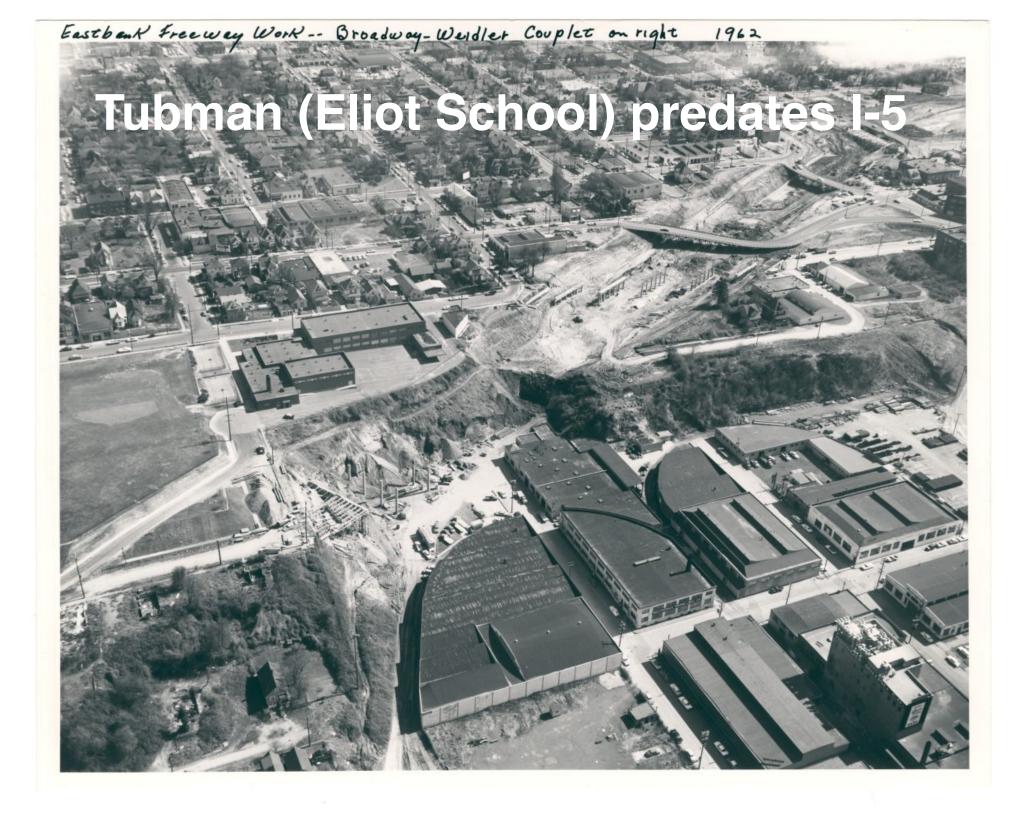
# The I-5 Rose Quarter Freeway and Harriet Tubman Middle School

Joe Cortright April 2021

Submitted to Portland Public Schools, on behalf of No More Freeways

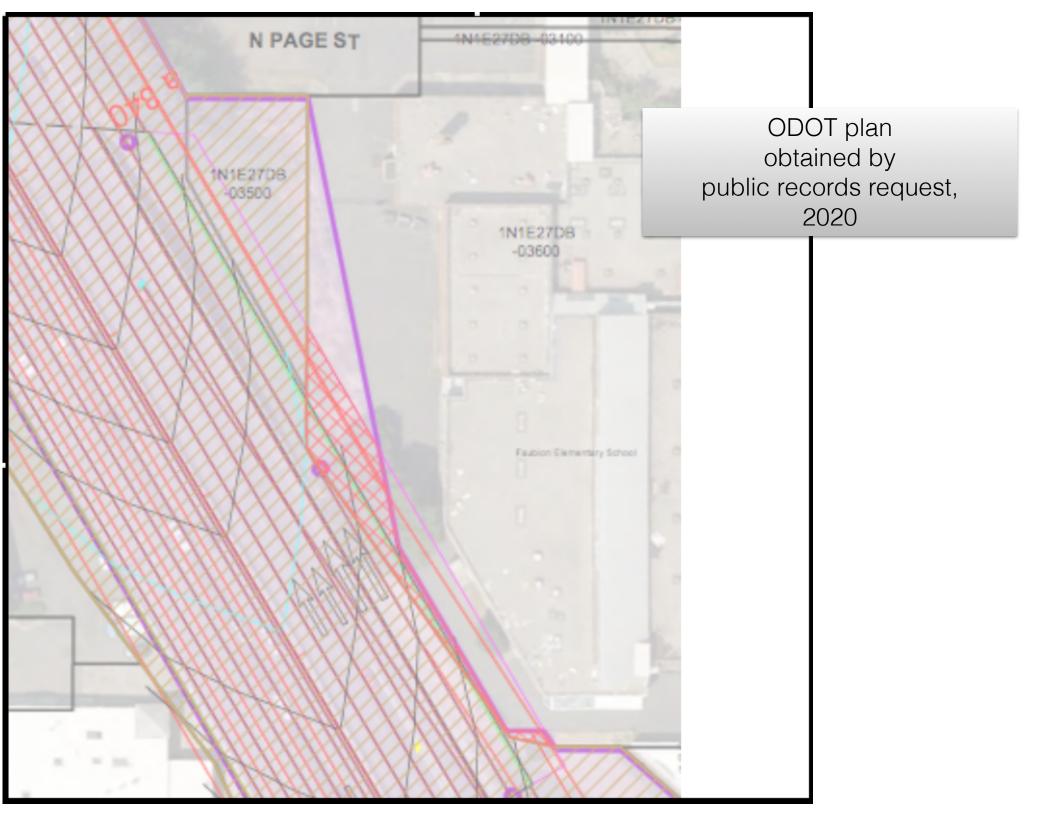
## ODOT's plans for Harriet Tubman Middle School

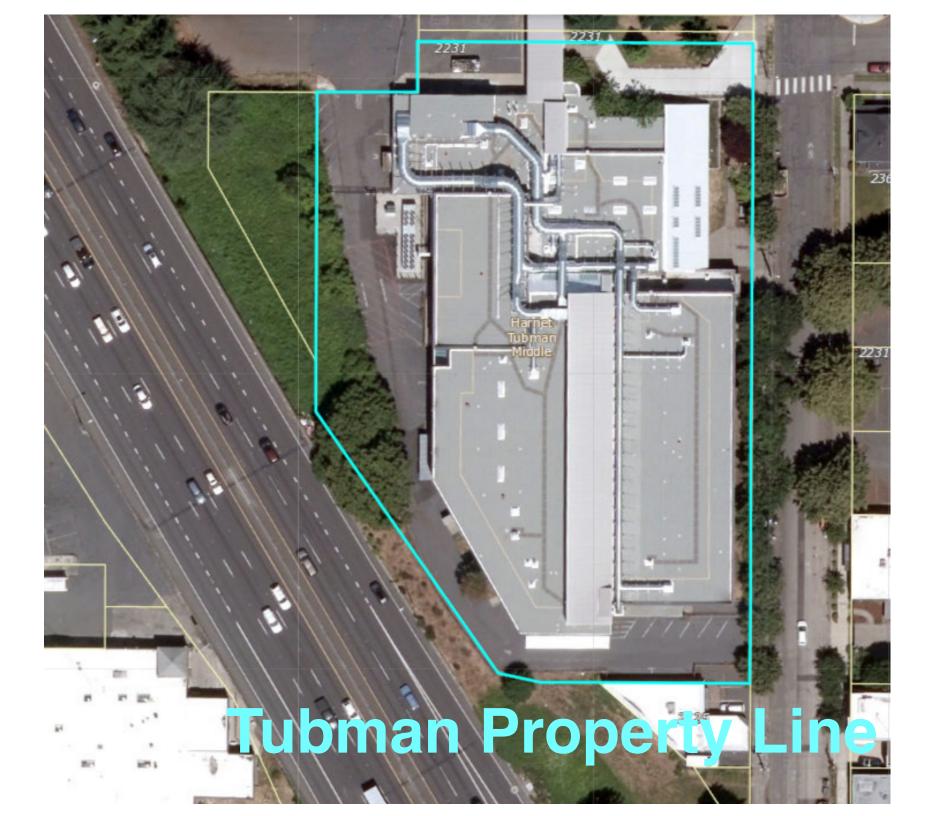


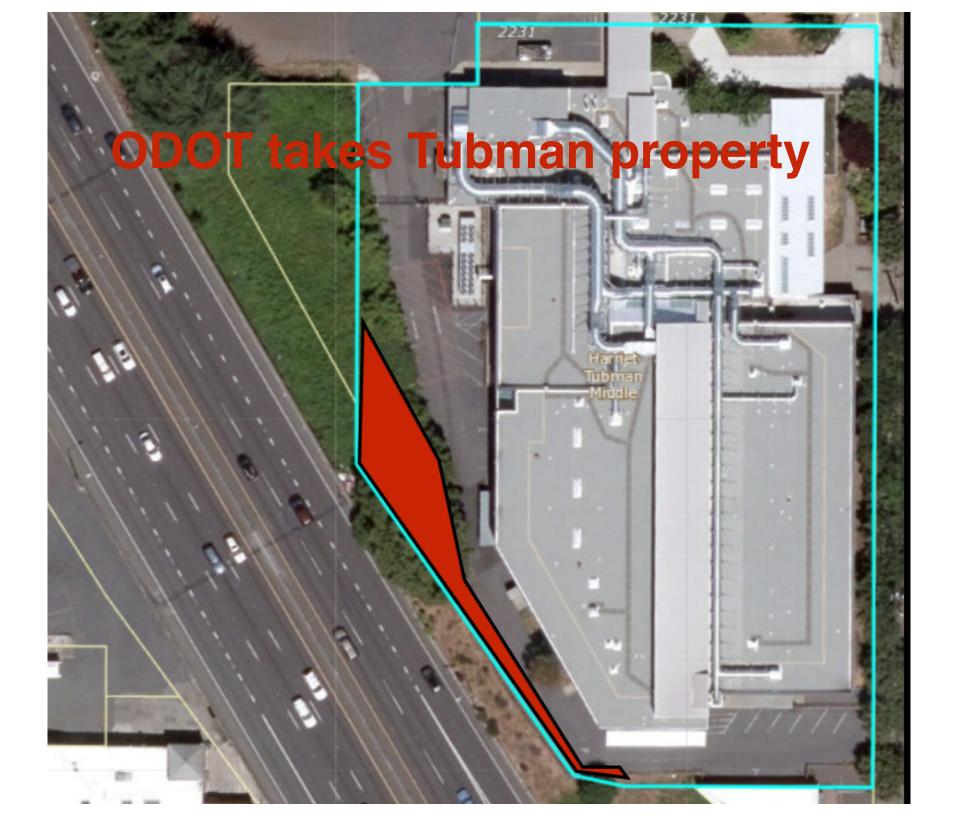
### ODOT's Plan: Move I-5 closer to Tubman













### Peer Review: Move Noise Wall Closer to Tubman



### Noise Findings cont.

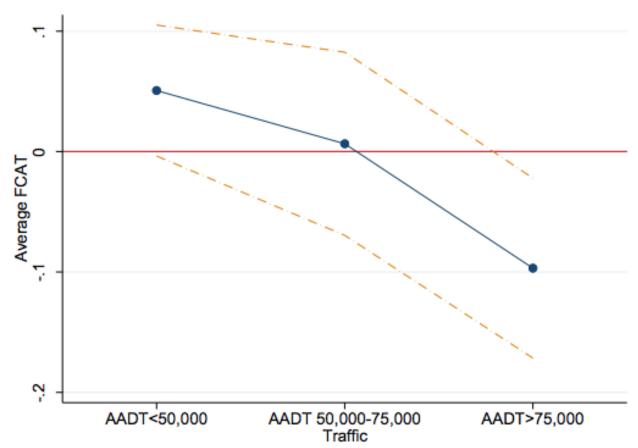
 The Environmental Assessment mitigation proposed for Harriet Tubman Middle School, Lillis Albina Park and the surrounding neighborhoods (sound walls 2B and 4B) are feasible and reasonable.

#### Suggestions to ODOT:

- a. Sound wall 2B moved closer to Harriet Tubman Middle School will provide even more protection (it would be in coordination with Portland Public Schools).
- b. Sound wall 1 was shown to reduce noise but was not cost effective. The panel suggested that an updated cost effectiveness analysis might yield another mitigation.

### Busier roads = lower achievement

Figure 5: Effects of being downwind 60% of the time by traffic



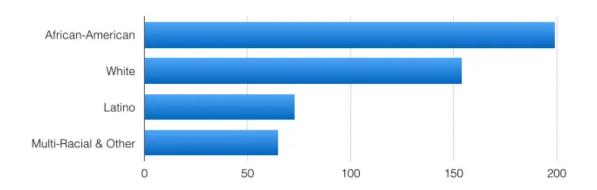
Jennifer Heissel, Claudia Persico, David Simon, Does pollution drive achievement? The effect of traffic pollution on academic performance. NBER Working Paper No. 25489.



#### **Tubman students**

Portland Public Schools Enrollment Summary by Race and Ethnicity, October 2018

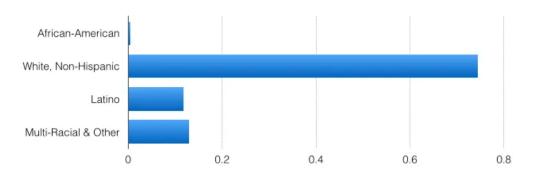
				One racial group, not Latino										Multi-Racial				
Name	School Program	Latino Ethnicity		African American		Asian		Native American		Pacific Islander		White		Asian/White		Other Ancestries		
		2	%	=	%		%	*	%		%	2	%		%	2	%	Total
Harriet Tubman		73	14.9	199	40.5	6	1.2		1.6	. 2	0.4	154	31.4	5	- 1	44	9	491



Two-thirds children of color

Half are on FRPL

#### Vancouver commuters



Race and ethnicity of peak hour, drive-alone commuters driving from Clark County to jobs in Oregon

Three quarters non-Hispanic white Median income \$82,000

Figure 4. I-5 Cross Section (N/NE Weidler Overcrossing) - Existing Conditions and Proposed Improvements



82 foot existing roadway -

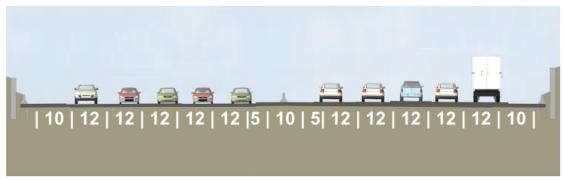


**Proposed Lane Configuration** 

126 foot "illustrated" roadway

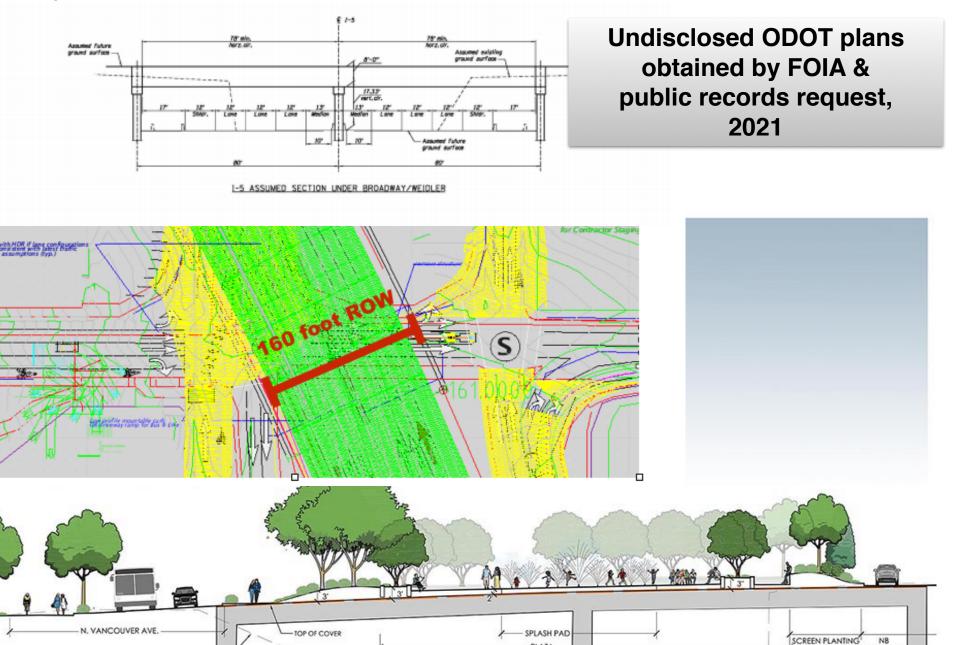
ODOT is really building a 160 foot wide roadway, enough for a ten lane freeway

But they examined the traffic impacts of just six lanes.



160 foot undisclosed actual roadway –

Figure 2: Lid Concept Cross Sections



- NB LANE - NB LANE - NB LANE -

EXISTING GRADE -

ENTRANCE RAMP

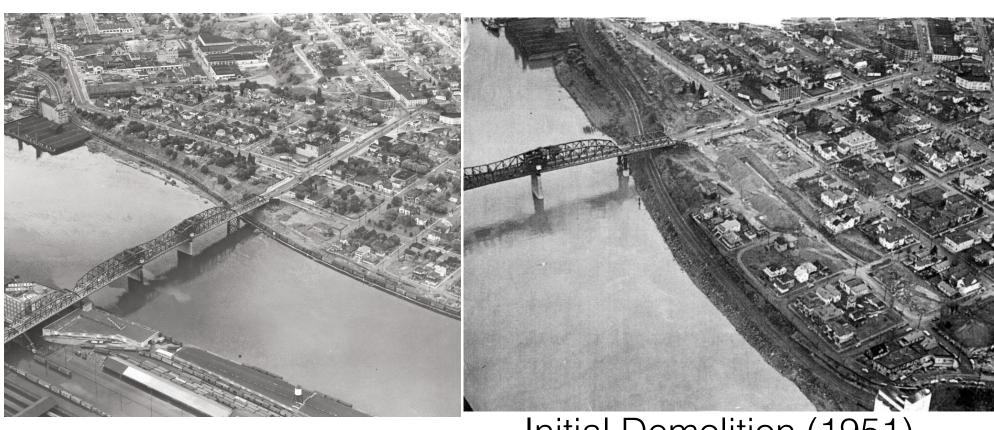
SB LANE - SB LANE - SB LANE -

# How ODOT highways decimated Albina



1948: Albina Before Freeways

#### ODOT builds Highway 99W/Interstate Avenue (1951)



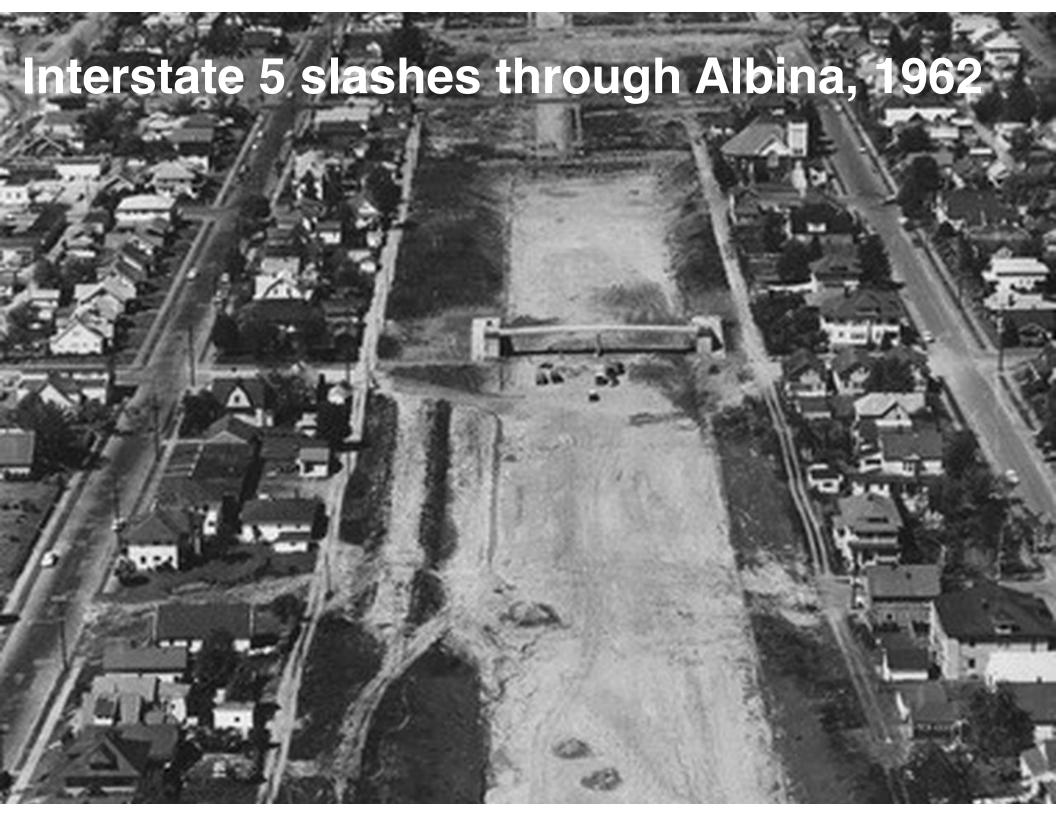
Before

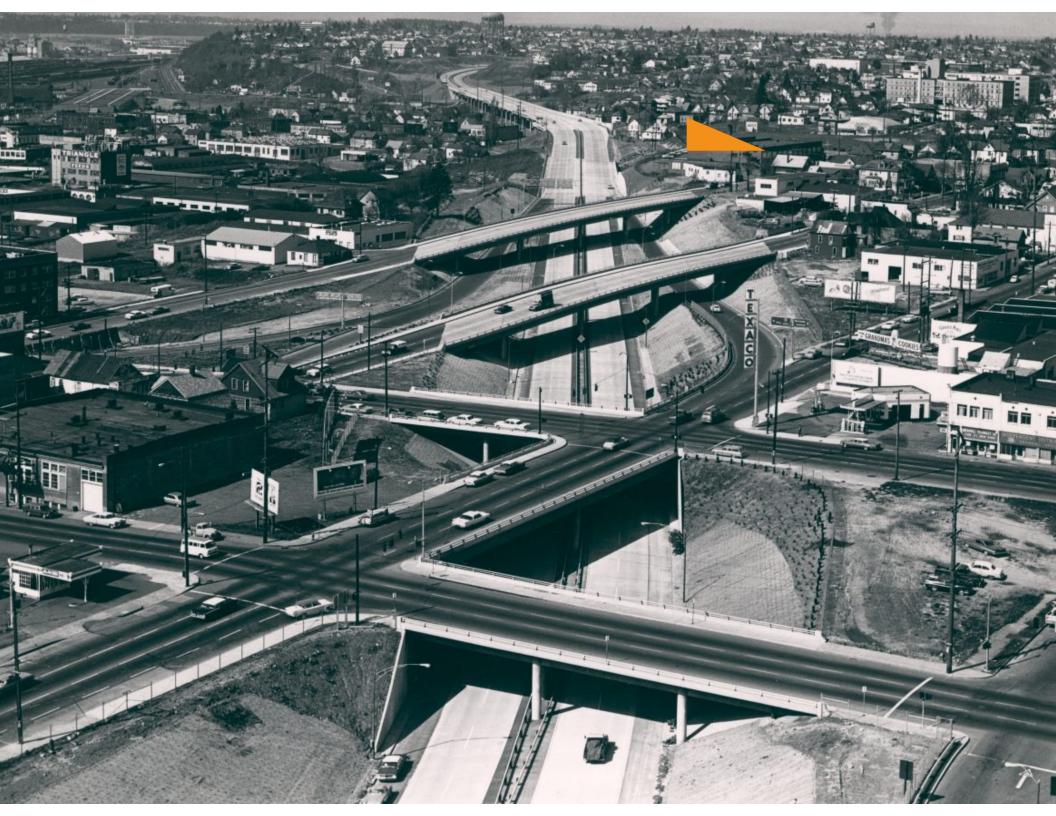
Initial Demolition (1951)



1951: Oregon State Highway Department builds Highway 99W along Willamette River

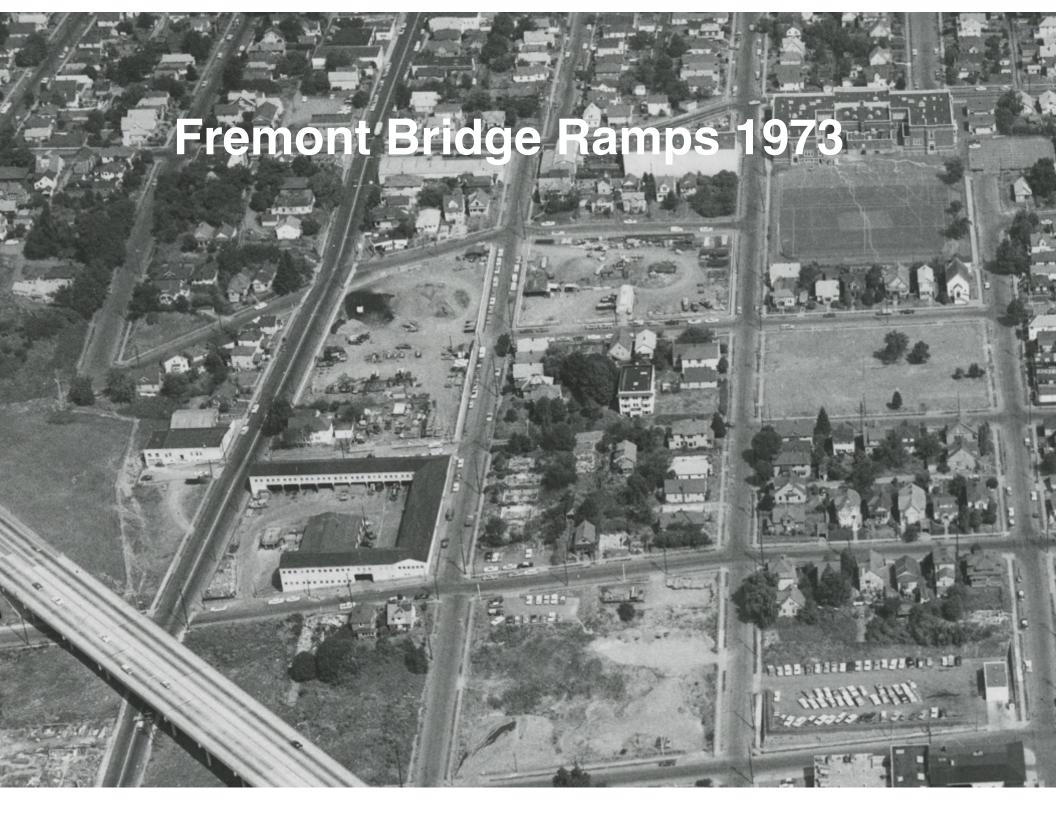
Interstate Avenue was an extension of "Harbor Drive"

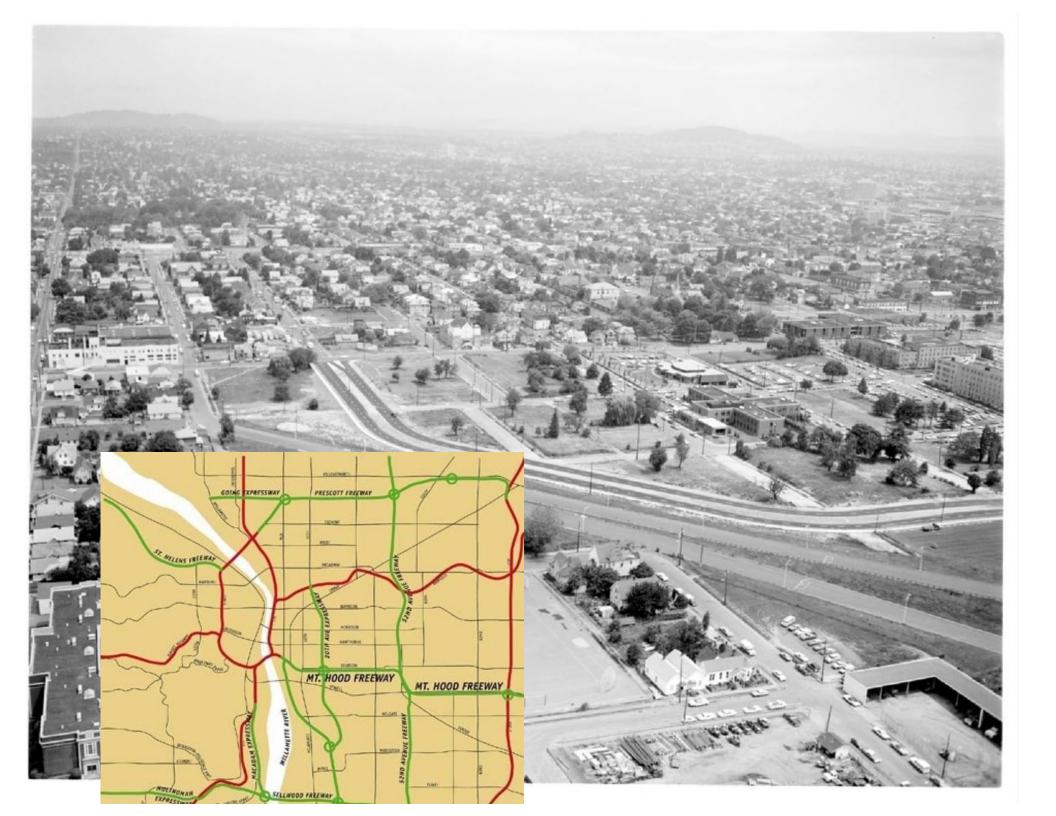


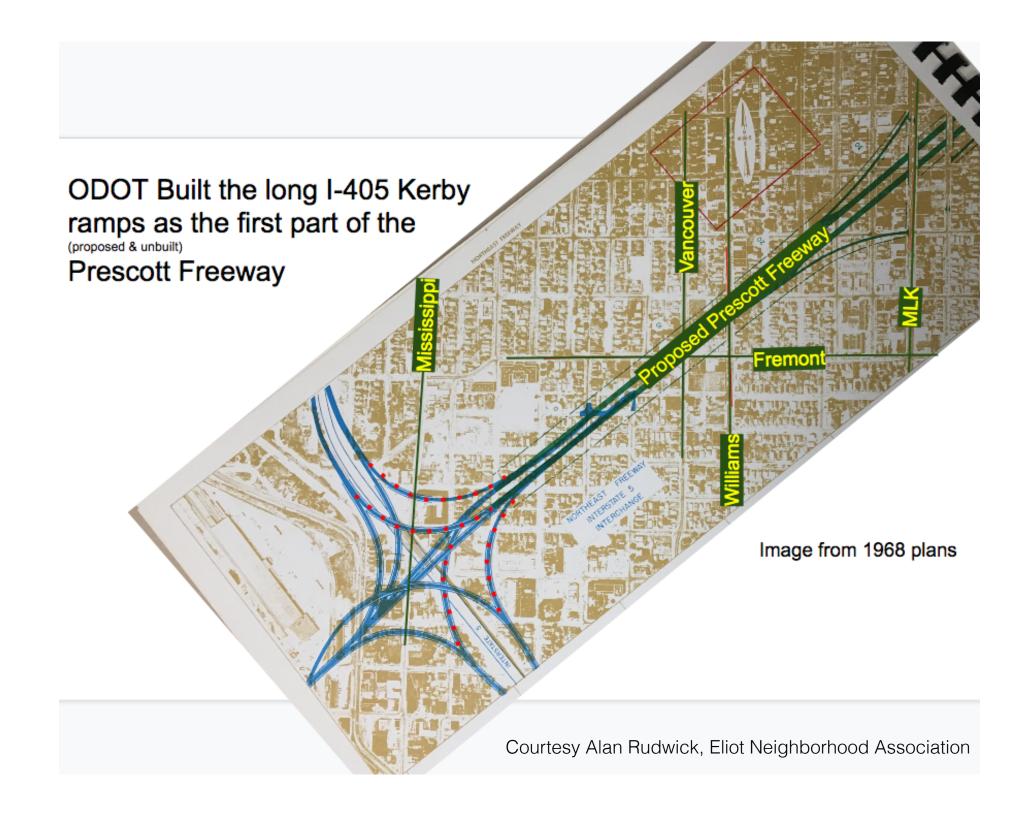


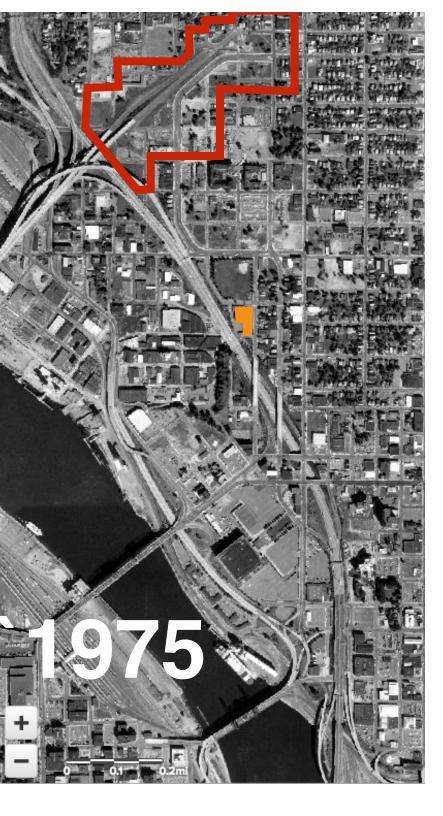


1962: Oregon State
Highway Department builds
Interstate 5



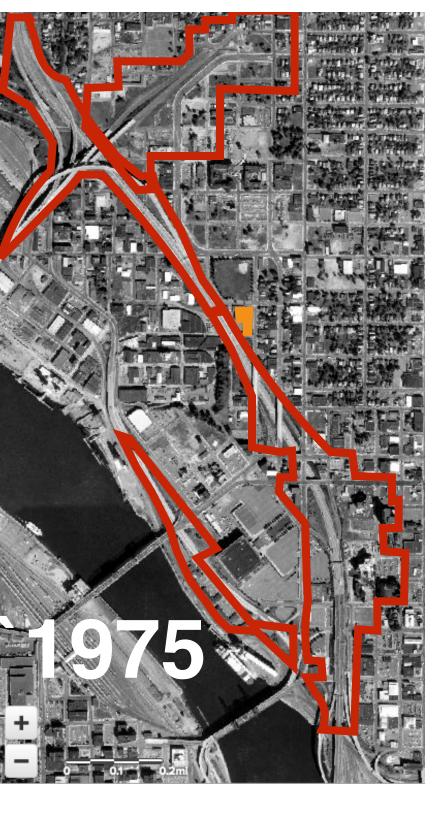






1975: Oregon State
Highway Department builds
Fremont Bridge

Bridge includes 1/3 rd mile of unfinished "Prescott Freeway"



Three Decades of ODOT Highway Building Divides the Neighborhood

Albina Now Looks Like This



Here's all the land that was destroyed by ODOT freeways between 1951 and 1973

(1948 base image shown)



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(1948 base image shown)

### Albina

