

Grant Applications August 2022 PAC

Burgard Bridge Resiliency and Multimodal Enhancements Project



- N Burgard Rd Bridge over UP Railroad
 - Major freight route, only direct connection from Hwy 30 to T4, NW Container Service, Rivergate area
 - Critical pedestrian and bicycle connection to industrial jobs, Kelley Point Park, Marine Drive Trail, etc
 - Very old bridge, built in 1930 and rehabilitated multiple times (1951, 1971, 1989)
 - Seismically vulnerable, in danger of being weight restricted, carries a large water line, obsolete design
 - Was recently damaged by a train derailment, closing a portion of the bridge during repairs
 - PBOT recently worked with consultant to produce a concept design and cost estimate for a full replacement bridge (roughly \$15 million)—would be good candidate for federal bridge funding grant

Burgard Bridge Resiliency and Multimodal Enhancements Project

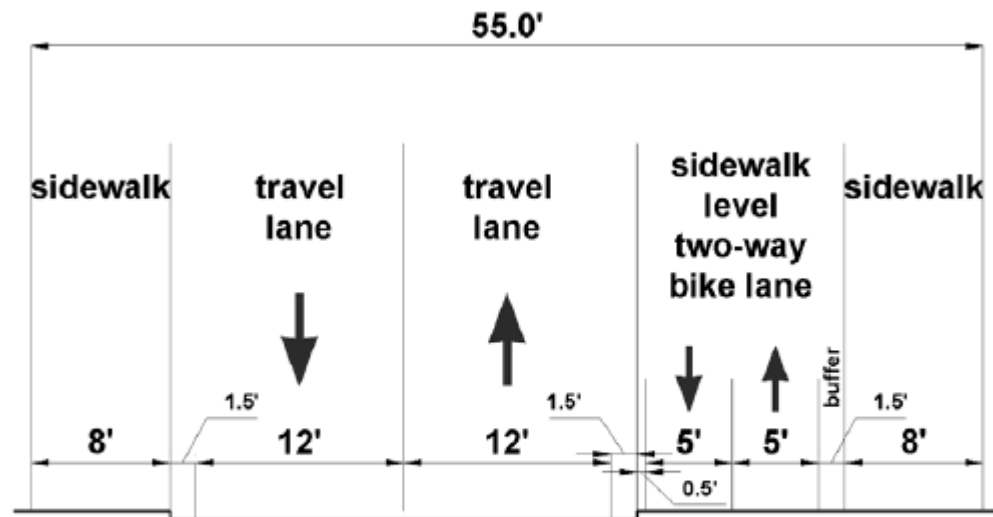


Figure 5: Recommended Cross-Section for the Burgard Bridge.



Figure 1. TSP Classifications for the Bicycle Network

Bridge Investment Program

- Notice of Funding Opportunity (NOFO) just released
- \$12.5 billion nationwide competitive grant program for bridge planning, replacement, and rehabilitation projects
- “Bridge Project” category funds projects under \$100 million
 - Eligible costs include design engineering, ROW/utilities, construction
 - 20% local match requirement
 - Application due September 8th, 2022
- Burgard Bridge appears to be competitive for this program
 - Bridge condition rating is VERY POOR (was recently damaged by train derailment)
 - Barrier to heavy freight movement, and getting worse over time
 - Project would improve ped/bike facilities, meeting complete street criteria
 - Bridge serves Port of Portland Terminal 4 and NW Container Services

Central Eastside Railroad Crossing Elimination Study

Problem Description:

- Recent change in UP Railroad operations has resulted in very long blockages of 8th, 11th, and 12th Ave at-grade crossings
- Sometimes these backups also impact at-grade crossings from Stark to Clay
- These issues have raised significant community concerns about overall multimodal transportation impacts
- Blockages expected to significantly impact reliability of upcoming FX Division Transit bus rapid transit service

Proposed Study:

- Roughly \$1 million Railroad Crossing Elimination Program planning grant
- Develop and evaluate multiple alternative capital projects, operational strategies, and other solutions
- Select and refine preferred alternative(s) and develop implementation strategies



Railroad Crossing Elimination Program

- Notice of Funding Opportunity (NOFO) just released
- ~\$600 million nationwide competitive grant program for railroad at-grade crossing improvements, closures, and/or grade separation
- \$18 million reserved for planning studies
- Applications due October 4th, 2022
- Central Eastside railroad corridor likely to be competitive for this program
 - Frequent train blockages can encourage unsafe behavior
 - Blockages impact multimodal travel, including FX Transit Service
 - Blockages are growing longer in duration and becoming more frequent over time
 - High level of community concern documented through recent petition

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