New Partners in Smart Growth

February 3, 2011
Strategic Focus on the Prevention of Childhood Obesity

Healthy Community Planning

Access to Healthy Food

Active Living

Nutrition Policy

Breastfeeding
Transportation HIAs in PDX-Vancouver Region

Lake Oswego to Portland Transit Project (project)

Statewide Policies to Reduce Vehicle Miles Travelled (policy)

Eugene Climate Energy Action Plan (policy)

Clark County Bike/Pedestrian Master Plan (policy)

Columbia River Crossing Interstate Bridge Replacement (project)

Sellwood Bridge Replacement (project)

www.oregon.gov/DHS/ph/hia/completedhias.shtml
impact decision making

• Comment on DEIS
• Prioritize transpo project lists based on health impact
• Request funding for projects
• Inform policy debates, impact long-range planning
• Promote mitigation strategies for projects
• Advance modeling and forecasting methods
Lake Oswego to Portland Transit Project

HIA on 3 transit alternatives considered in the Draft Environmental Impact Statement:

-No Build
-Enhanced Bus
-Streetcar

www.orphi.org/healthy-community-planning/health-impact-assessments
Primary Objectives:

1. Complement DEIS by more fully assessing the impacts of the different transit scenarios on health determinants in the social and built environments.

2. Assess health impacts of projects with potential to impact greenhouse gas emissions.

3. Build capacity of regional government and non-profit partners to integrate health assessment into policy and project development.
Screening Criteria

- Topic Area
- Timeliness
- Policy Impact
- Sustainability
- Technical Capacity Building
- Replicability
- Feasibility
Improvements in Transit Service

Opportunities for Physical Activity
- Providing Transit Destinations for Walking
- Improving or impeding physical access to parks and trails in the corridor
- Providing additional bicycle and pedestrian infrastructure

Access to Health-supportive Resources
(Healthy food, social and medical services, jobs, education, community engagement opportunities, recreation)

Safety from Crashes
- Transit ridership rates
- Bicycle and pedestrian rates

Concentration of Outdoor Air Pollutants
- Impact from construction activities
- Changes in vehicle miles traveled

Disposable Income

Noise
<table>
<thead>
<tr>
<th>Physical Activity</th>
<th>No- Build</th>
<th>Enhanced Bus</th>
<th>Streetcar</th>
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<tbody>
<tr>
<td>How much more physical activity will people get as a result of walking to and from transit?</td>
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<tr>
<td>How will the resulting infrastructure impact access to parks and trails in the corridor?</td>
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<tr>
<td>What additional bicycle and pedestrian infrastructure will accompany the two build scenarios?</td>
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<td>Air Pollution</td>
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<td>How will construction activities impact temporary air toxics levels in the corridor?</td>
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<tr>
<td>How will long-term changes in VMT impact local and regional air toxics levels (2010-2035)?</td>
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<td>Traffic Safety</td>
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<td>How will the different scenarios impact the numbers of injuries and deaths resulting from traffic crashes?</td>
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<tr>
<td>How will the different scenarios impact bicycle and pedestrian activity in the corridor?</td>
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<td>HSR</td>
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Evaluation Goals

• Create a set of best practices and lessons learned
• Document how HIA influenced decision making
• Record benefits of the HIA in increasing HIA capacity at Metro government
• Add to literature on HIA evaluations
Transportation Equity

• Assessing impacts to vulnerable populations
• Policy direction, funding priorities, project design
• Health equity integrated into Portland Metro transportation advocacy
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