Welcome

Help us plan for the future of Magnolia

Welcome to the Magnolia Bridge Planning Study (MBPS) online open house. We understand the community concerns around the need to maintain sufficient access and mobility, which is why we are committed to proactively identifying and delivering the most efficient, cost-effective solution in a timely manner. Later this year, once a lower-cost alternative is recommended from the planning study, it will be presented to decision-makers alongside the cost and traffic impacts of the in-kind replacement selected through the 2002-2006 Magnolia Bridge Study. By participating in this open house and completing the surveys, you will have the opportunity to:

- Help us rank the lower-cost alternatives and tell us which components are most important to you
- Gain insights into the alternatives identified
  - How much would these alternatives cost?
  - How do the traffic impacts of these alternatives compare?
- Learn about a few bridge basics, including:
  - Original Bridge Fundraising
  - Past Events & Maintenance
  - Current Plan should another unexpected event cause a bridge closure
- Learn more about why this planning study is happening now and how it builds off past planning efforts
- Hear about the next steps for the project and ways to stay informed

How to use this online open house

- Visit pages in the tabs at the top of the site.
- Click the > or select any tab at the top of the site to move between the pages.
- Participating in the surveys on the 'Welcome', 'Where We Are Now', and 'What’s Next' pages should take about 5-10 minutes.
  - The Magnolia Bridge is a complex structure with a long history. We highly encourage you to visit all the other pages and information provided on this site.
- Keep track of your notes and questions at the bottom of the page and submit them at the 'What’s Next' station.

Do you currently reside in Magnolia?
- Yes
- No

Do you commute regularly in and out of Magnolia for work?
- Yes
- No

Which mode of transportation do you use most often when leaving/entering Magnolia?
- Bicycle
- Carpool
- Rideshare/Taxi
- Walk
- Drive personal vehicle alone
- Ride transit
- Drive personal vehicle with family
- Other

Which route do you take most often when leaving/entering Magnolia?
- West Fort Street
- West Emerson Place
- West Girard Street (Magnolia Bridge)
- West Denny Way

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- Email us at MagnoliaBridge@Seattle.gov

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Bridge Basics

The existing Magnolia Bridge (formerly called the West Garfield Street Bridge) is approaching 90-year-old and has had an event-filled and complex history. To learn about a few important storylines surrounding this structure, select among the slideshows below.

Original Funding & Construction

Events & Maintenance

Current Emergency Plan

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What is this Planning Study

The 2015 Move Seattle Levy provided $1M for a planning study to investigate more financially feasible, permanent alternatives that replace the fundamental access provided by the existing Magnolia Bridge.

Why is this planning study considering a future without the Magnolia Bridge?

- We acknowledge that years of community time and energy led to a preferred in-kind replacement; however, with a potential cost of $350M-400M in 2018 dollars, it is unlikely that this replacement will ever be successfully funded.
- We are working closely with the Magnolia community to better understand its mobility needs as we move forward in determining the best lower-cost alternative solution for the replacement of the aging Magnolia Bridge.
- We understand community concerns around the need to maintain sufficient access and mobility, which is why we are committed to proactively identifying and delivering the most efficient, cost-effective solution in a timely manner.
- We’ll continue to maintain the integrity of the bridge, which is currently safe to traffic; however, maintenance costs increase every year.

How is this planning study incorporating the past efforts?

- Honoring the time and energy spent on past efforts, the design team reviewed and evaluated the more cost-effective components from the original 2002-2008 Magnolia Bridge Study (MBS) and identified possible lower-cost permanent alternatives to the existing Magnolia Bridge.
- Later this year, once a lower-cost alternative is recommended from this planning study, it will be presented to decision-makers alongside the cost and traffic impacts of the in-kind replacement that was selected through the 2002-2008 MBS.
- Before we dive into the details of the current alternatives, we want to share the components we’ve reviewed and the evaluation process we used to arrive at the alternatives.
- To learn more about where we’ve been, please click the “Where We’ve Been” tab. If you’d like to get straight to the alternatives, please click on the “Where We Are Now” tab.
Where We've Been

Earlier this spring, we kicked-off the long-term Magnolia Bridge Planning Study, which will recommend a more financially feasible permanent alternative to the existing Magnolia Bridge by the end of 2018. After reviewing and screening the 25 original alignments from the 2002-2000 Magnolia Bridge Study, we identified 9 initial components that had the potential to provide a lower-cost permanent alternative. A 10th component was added in response to feedback we received.

While evaluating these 10 initial components for geometric and traffic feasibility, we also met with Port of Seattle and Sound Transit to check for any significant conflicts with their respective operations and future development.

Initial Components

The 8 remaining components reflect our learnings from the technical evaluation and conversations with these agencies. For more details about the individual components and the evaluation process, click on the evaluation process image below.

Take notes as you go

Use this field to jot notes for yourself as you move through the online open house. Your notes on each page will transfer to the website.

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Where We Are Now

- We acknowledge that years of community time and energy led to a preferred new bridge replacement; however, with a potential cost of $300M-$400M, it is unlikely that this replacement will ever be completed.
- We are working closely with the Magnolia community to better understand its needs and create an informed decision about the best, lower-cost alternative solution for the replacement of the aging Magnolia Bridge.
- We understand community concerns around the need to maintain sufficient access and mobility, which is why we are committed to proactively identifying and delivering the most efficient, cost-effective solutions in a timely manner.

Please rank the following alternatives, in order from most (1) to least (3) preferred:

<table>
<thead>
<tr>
<th>Alternative</th>
<th>Rank</th>
</tr>
</thead>
<tbody>
<tr>
<td>Alternative 1</td>
<td>1</td>
</tr>
<tr>
<td>Alternative 2</td>
<td>2</td>
</tr>
<tr>
<td>Alternative 3</td>
<td>3</td>
</tr>
</tbody>
</table>

Please rank the three most important components to you (1 as most important):

<table>
<thead>
<tr>
<th>Component</th>
<th>Rank</th>
</tr>
</thead>
<tbody>
<tr>
<td>Component 1</td>
<td>1</td>
</tr>
<tr>
<td>Component 2</td>
<td>2</td>
</tr>
<tr>
<td>Component 3</td>
<td>3</td>
</tr>
</tbody>
</table>

Flexible Mobility (15 percent)

Accessibility Metrics & Weighting

This following metrics will be used to compare the three proposed alternatives and provide the basis for recommending a preferred alternative. The demonstrated weights (as a percentage shown in the preliminary results below) are used to rank the list of metrics below:

- Project Cost (30 percent)
- Flexibility (20 percent)
- Environmental Impact (15 percent)
- Public Input (15 percent)

Take notes as you go

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