Analysis of Walk Distances to Major Venues

from existing and proposed station locations

by

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Format of labels:
Name (Walk Distance from Existing Station (feet), % additional distance from Proposed Station)

Examples:
Firestone Library (2,380’, +22.3%) :
Walk Distance from existing station to Firestone Library is 2,380 feet. Walk Distance from the proposed station is 22.3% longer.

Lawrence Apartments (4,115’, -10.9%) :
Walk Distance from existing station to Lawrence Apartments is 4,115 feet. Walk Distance from the proposed station is 10.9% shorter.
Walk Distance From Existing Station
in feet+ % increase in Distance from Proposed Station

Palmer Sq: 2,474’, +23.1%
Art Museum: 1,680’, +31.5%
Hospital: 5,424’, +10.5%
Moving Dinky Reduces Walk from Lawrence Apartments by 10.9%
Moving the Dinky
Does NOT Reduce the Walk to Lower Campus
Moving the Dinky Increases the Walk to Whitman & Forbes!

Whitman: 310’, +103.2%
Forbes: 709’, +3.2%
Moving the Dinky Substantially Increases the Walk to UpCampus Locations

- McCormick: 1,680’, +31.5%
- Frist: 2,325’, +22.8%
- Firestone: 2,380’, +22.3%
- Tualne & Nassau: 2,725’, +19.4%
- EQuad: 3,975’, +13.3%
Moving the Dinky Substantially Increases the Walk to Borough Locations

- **Seminary:** 1,800’, +22.2%
- **Mercer Hill:** 2,260’, +17.7%
- **Grad College:** 2,280’, +14.3%
- **Borough Hall:** 3,020’, +13.2%
- **Springdale Rd.:** 3,260’, +12.3%
- **IAS:** 7,125’, +5.6%
Moving the Dinky Increases the Walk to McCarter/Berlind by 148.7% from 384’ to 955’
Moving the Dinky substantially increases the Walk to Blair Arch & French Market

Blair Arch: 1,589’, +35.9%
French Market: 2,194’, +26.0%
Moving the Dinky substantially Increases the Walk to Beyond Blair Arch

Alexander Hall: 1,944’, +29.4%
Nassau Hall: 2,224’, +25.7%
Nassau Inn: 2,814’, +20.3%
Mediterra: 3,049’, +18.7%
Library: 3,424’, +16.7%
Hospital Site: 5,424’, +10.5%
Pedestrian Pathways

Primary Accessible Routes From University and Alexander
ADA Access from Proposed to Existing Stations

“Straight Shot”: 460 feet, base
More gradual ADA Access: 1,110’, (+141%)
4.9% grade ADA Access: 700’, (+52%)
ADA Access to Berlind Theater

w/o Moving the Dinky: 375 feet, base
More gradual ADA Access: 1,485’, (+296%)
4.9% grade ADA Access: 1,070’, (+185%)
Analysis of Walk Distances to Major Venues

*from Forbes College*

Format of labels:
Name (Walk Distance from Forbes College (feet), % additional distance on alternate path, if any)

Examples:

*Forbes2Fine Via Abandonment (2,890’, -4.5%) :*
Walk Distance from Forbes to Fine Hall is 2,890 feet. Walk Distance w/o moving the Dinky is 4.5% shorter

*McCormick-Art Museum (2,260’) :*
Walk Distance from Forbes to McCormick is 2,260 feet w/o moving the Dinky. No shorter path exist.
3 Ways From Forbes to Lower Campus Common Point

w/o Moving the Dinky: 1,605 feet, base
Via Grade Crossing: 1,500’, -105’ (-6.5%)
After Moving the Dinky: 1,365’, -240’ (-15%)
Moving Dinky Station Shortens Walk from Forbes to Lower Campus Locations by 240 feet

<table>
<thead>
<tr>
<th>Forbes to:</th>
<th>w/o Moving Dinky (feet)</th>
<th>Change After Moving Dinky (feet (%))</th>
</tr>
</thead>
<tbody>
<tr>
<td>Carl Icahn</td>
<td>2,595</td>
<td>-240 (-9.2%)</td>
</tr>
<tr>
<td>New Psych.</td>
<td>3,095</td>
<td>-240 (-7.8%)</td>
</tr>
<tr>
<td>Chemistry</td>
<td>3,445</td>
<td>-240 (-7.0%)</td>
</tr>
<tr>
<td>Jadwin</td>
<td>4,265</td>
<td>-240 (-5.6%)</td>
</tr>
<tr>
<td>DeNunzio</td>
<td>4,585</td>
<td>-240 (-5.2%)</td>
</tr>
</tbody>
</table>
Moving Dinky Allows Whitman to be 20 feet Closer to Forbes

w/o Moving the Dinky: 1,040’, base
After Moving the Dinky: 1,020’, - 20’ (-1.9%)
Shortest Walk Paths from Forbes to Lawrence Apts & South Aren’t Improved by Moving the Dinky
Shortest Walk Paths from Forbes to Fine & upCampus Aren’t Improved by Moving the Dinky

<table>
<thead>
<tr>
<th>Forbes to:</th>
<th>w/o Moving Dinky (feet)</th>
<th>Change After Moving Dinky (feet (%))</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fine Tower</td>
<td>2,760</td>
<td>+130 (+4.7%)</td>
</tr>
<tr>
<td>Palmer Stad</td>
<td>3,260</td>
<td>No improvement</td>
</tr>
<tr>
<td>Clark Field</td>
<td>3,945</td>
<td>No improvement</td>
</tr>
<tr>
<td>McCormick</td>
<td>2,260</td>
<td>No improvement</td>
</tr>
</tbody>
</table>