



Strategy Package Screening Results

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| <b>STRATEGY PACKAGE SCREENING Details</b> - Notes:    1) Individual modal components within a given strategy package would typically be implemented based on their effectiveness, cost, and impacts. This will be determined in the next stage of the study (National Environment Policy Act, or NEPA, documentation).<br>2) A Preserve the Existing Facilities (No Build) option will also be considered in the next stage of the study. This is a requirement of the NEPA documentation stage.<br>3) The number or ranges of individual components included within a given package are an estimate at this time and may be adjusted in the next stage of the study.<br>4) The screening terminology "Somewhat" indicates that the Strategy Package is anticipated to partially meet the objective. |                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>1.      Improve Safety for all modes</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>A</b> Bike                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Does the strategy package provide the opportunity to decrease bicycle-motor vehicle crashes (or conflicts) near the alignment and Beltline Corridor?                           | <b>No (1,A and 1.B)</b> <ul style="list-style-type: none"><li>No interchanges will be reconstructed offering no opportunity to improve bike/ped facilities.</li><li>No new bike/ped connections will be constructed that could reduce bike/ped traffic on the local road system.</li><li>No new bike/ped crossings will be constructed that would allow some peds/cyclists to bypass interchanges.</li></ul> | <b>Somewhat (1,A and 1.B)</b> <ul style="list-style-type: none"><li>2 reconstructed interchanges will have bike/ped at-grade facilities</li><li>4 new bike/ped path connections are likely to reduce bike/ped traffic on the local road system.</li><li>3 new bike/ped grade separated crossings will allow some peds/cyclists to bypass interchanges.</li></ul>                                                                                                                                                                                                                                     | <b>Yes (1,A and 1.B)</b> <ul style="list-style-type: none"><li>8 reconstructed interchanges will have bike/ped at-grade facilities.</li><li>5 new bike/ped path connection are likely to reduce bike/ped traffic on the local road system.</li><li>6 new bike/ped grade separated crossings will allow some peds/cyclists to bypass interchanges.</li></ul>                                                                                                                                                                                                                                                        | <b>Yes (1,A and 1.B)</b> <ul style="list-style-type: none"><li>15 reconstructed interchanges will have bike/ped at-grade facilities.</li><li>6 new bike/ped path connections are likely to reduce bike/ped traffic on the local road system.</li><li>7 new bike/ped grade separated crossings will allow some peds/cyclists to bypass interchanges.</li></ul>                                                                                                                                                                                                                                                                       |
| <b>B</b> Ped                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Does the strategy package provide the opportunity to decrease pedestrian-motor vehicle crashes (or conflicts) near the alignment and Beltline Corridor?                        |                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>C</b> Motor vehicle                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Does the strategy package provide the opportunity to decrease motor vehicle crashes <u>on the Beltline Corridor</u> ?                                                          | <b>No</b> <ul style="list-style-type: none"><li>There is no capacity increase on the Beltline with no potential for reducing congestion related crashes.</li><li>There are no interchange improvements that could address areas of high crash frequency.</li><li>There are no weave improvements on the Beltline.</li></ul>                                                                                  | <b>Somewhat</b> <ul style="list-style-type: none"><li>Added capacity west of Verona Road provides better Beltline operations, decreasing congestion related crashes.</li><li>2 reconstructed interchanges generally will seek to address areas of high crash frequency.</li><li>3 weave improvements decrease congestion related crashes by grade-separating the weaving movements to reduce conflict points.</li></ul>                                                                                                                                                                              | <b>Yes</b> <ul style="list-style-type: none"><li>Added capacity west of Verona Road provides better Beltline operations, decreasing congestion related crashes.</li><li>8 reconstructed interchanges generally will seek to address areas of high crash frequency.</li><li>7 weave improvements decrease congestion related crashes by moving weaving traffic off of the mainline and onto a CD Road or grade-separating the weaving movements to reduce conflict points.</li></ul>                                                                                                                                | <b>Yes</b> <ul style="list-style-type: none"><li>Added capacity provides satisfactory Beltline operations, decreasing congestion related crashes.</li><li>15 reconstructed interchanges generally will seek to address areas of high crash frequency.</li><li>10 weave improvements decrease congestion related crashes by moving weaving traffic off of the mainline and onto a CD Road or grade-separating the weaving movements to reduce conflict points.</li></ul>                                                                                                                                                             |
| <b>2.      Address Beltline infrastructure condition and deficiencies.</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>D</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Does the strategy package have the potential to address Beltline pavements, structures, and substandard elements?                                                              | <b>Somewhat</b> <ul style="list-style-type: none"><li>Reconstruction of the Beltline will address pavement and bridge deficiencies.</li><li>Substandard elements may be addressed through rehabilitation projects.</li></ul>                                                                                                                                                                                 | <b>Somewhat</b> <ul style="list-style-type: none"><li>Reconstruction of the Beltline will address pavement and bridge deficiencies.</li><li>Substandard elements are anticipated to be addressed.</li></ul>                                                                                                                                                                                                                                                                                                                                                                                          | <b>Somewhat</b> <ul style="list-style-type: none"><li>Reconstruction of Beltline will address pavement and bridge deficiencies.</li><li>Substandard elements are anticipated to be addressed.</li></ul>                                                                                                                                                                                                                                                                                                                                                                                                            | <b>Yes</b> <ul style="list-style-type: none"><li>Reconstruction of Beltline will address pavement and bridge deficiencies.</li><li>Substandard elements will be addressed.</li></ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>3.      Improve system mobility (congestion) for all modes</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>E</b> Ped                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Does the strategy package provide corresponding pedestrian facilities?                                                                                                         | <b>No (3.E, 3.F, 3 G, 3.H)</b> <ul style="list-style-type: none"><li>No interchanges will be reconstructed.</li><li>No new bike/ped connections will be constructed.</li><li>No new bike/ped crossings will be constructed.</li></ul>                                                                                                                                                                        | <b>Somewhat (3.E, 3.F, 3 G, 3.H)</b> <ul style="list-style-type: none"><li>2 reconstructed interchanges will have bike/ped at-grade facilities</li><li>4 bike/ped path connections are likely to reduce bike/ped traffic on the local road system.</li><li>3 bike/ped grade separated crossings will allow some peds/cyclists to bypass interchanges.</li></ul>                                                                                                                                                                                                                                      | <b>Yes (3.E, 3.F, 3 G, 3.H)</b> <ul style="list-style-type: none"><li>8 reconstructed interchanges will have bike/ped at-grade facilities.</li><li>5 bike/ped path connection are likely to reduce bike/ped traffic on the local road system.</li><li>6 bike/ped grade separated crossings will allow some peds/cyclists to bypass interchanges.</li></ul>                                                                                                                                                                                                                                                         | <b>Yes (3.E, 3.F, 3 G, 3.H)</b> <ul style="list-style-type: none"><li>15 reconstructed interchanges will have bike/ped at-grade facilities.</li><li>7 bike/ped path connections are likely to reduce bike/ped traffic on the local road system.</li><li>7 bike/ped grade separated crossings will allow some peds/cyclists to bypass interchanges.</li></ul>                                                                                                                                                                                                                                                                        |
| <b>F</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Does the strategy package provide the opportunity to complete the pedestrian network <u>near and across the Beltline Corridor</u> (in addition to reconstructed interchanges)? |                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>G</b> Bike                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Does the strategy package provide corresponding bicycle facilities?                                                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>H</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Does the strategy package have the potential to address bike network gaps (deficiencies) <u>along and across the Beltline</u> (outside of reconstructed interchanges)?         |                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>I</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Does the strategy package provide the opportunity for convenient bicycle mode transfers?                                                                                       | <b>No</b> <ul style="list-style-type: none"><li>No new park and ride locations</li></ul>                                                                                                                                                                                                                                                                                                                     | <b>Yes</b> <ul style="list-style-type: none"><li>3 new park and ride locations</li></ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | <b>Yes</b> <ul style="list-style-type: none"><li>4 new park and ride locations</li></ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | <b>Yes</b> <ul style="list-style-type: none"><li>5 new park and ride locations</li></ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>J</b> Transit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Does the strategy package increase or improve routes for transit service?                                                                                                      | <b>No</b> <ul style="list-style-type: none"><li>0 interchanges will be reconstructed that could improve service reliability for some routes.</li><li>0 new local road crossings will be constructed that could benefit routing.</li><li>0 new park and ride locations with transit service.</li><li>0 interchanges with transit priority on transit routes.</li></ul>                                        | <b>Somewhat</b> <ul style="list-style-type: none"><li>2 reconstructed interchanges could improve service reliability for some routes.</li><li>2 additional local road crossings could benefit routing should transit routes use the crossing in the future.</li><li>3 new park and ride locations near transit routes that include 2 BRT routes, 2 standard routes, 1 coverage route, and 1 peak-only route.<sup>2</sup></li><li>3 interchanges with transit priority on transit routes that include 2 BRT routes, 4 standard routes, 1 coverage route, and 1 peak-only route.<sup>2</sup></li></ul> | <b>Yes</b> <ul style="list-style-type: none"><li>8 reconstructed interchanges could improve service reliability for some routes.</li><li>3 additional local road crossings and 1 connection could benefit routing should transit routes use the crossing in the future.</li><li>4 new park and ride locations near transit routes that include 2 BRT routes, 2 standard routes, 1 coverage route, and 2 peak-only routes.<sup>2</sup></li><li>5 interchanges with transit priority on transit routes that include 2 BRT routes, 6 standard routes, 1 coverage route, and 2 peak-only routes.<sup>2</sup></li></ul> | <b>Yes</b> <ul style="list-style-type: none"><li>15 reconstructed interchanges could improve service reliability for some routes.</li><li>3 additional local road crossings and 2 connections could benefit routing should transit routes use the crossing or connection in the future.</li><li>5 new park and ride locations near transit routes that include 2 BRT routes, 3 standard routes, 1 coverage route, and 2 peak-only routes.<sup>2</sup></li><li>8 interchanges with transit priority on transit routes that include 2 BRT routes, 8 standard routes, 2 coverage routes, and 2 peak-only routes.<sup>2</sup></li></ul> |
| <b>K</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Does the strategy package have the potential to provide measures that make transit more competitive with auto? (Transit Priority)                                              | <b>No</b> <ul style="list-style-type: none"><li>No interchanges with transit priority on transit routes.</li></ul>                                                                                                                                                                                                                                                                                           | <b>Somewhat</b> <ul style="list-style-type: none"><li>3 interchanges with transit priority on transit routes that include 2 BRT routes, 4 standard routes, 1 coverage route, and 1 peak-only route.<sup>2</sup></li></ul>                                                                                                                                                                                                                                                                                                                                                                            | <b>Yes</b> <ul style="list-style-type: none"><li>5 interchanges with transit priority on transit routes that include 2 BRT routes, 6 standard routes, 1 coverage route, and 2 peak-only routes.<sup>2</sup></li></ul>                                                                                                                                                                                                                                                                                                                                                                                              | <b>Yes</b> <ul style="list-style-type: none"><li>8 interchanges with transit priority on transit routes that include 2 BRT routes, 8 standard routes, 2 coverage routes, and 2 peak-only routes.<sup>2</sup></li></ul>                                                                                                                                                                                                                                                                                                                                                                                                              |

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| L | Does the strategy package provide the opportunity for convenient transit mode transfers?                                                                                                      | No <ul style="list-style-type: none"><li>No new park and ride locations.</li></ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| M | Does the strategy package have the potential to address conditions that lead to unstable traffic flow <u>on the Beltline</u> ?                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | the weaving traffic from the mainline.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| N | Does the strategy package provide a <b>substantial</b> traffic volume reduction <u>on the Beltline Corridor</u> , a <b>substantial</b> Beltline capacity increase, or a combination of these? |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| O | Does the strategy package provide more attractive/viable alternative routes to the Beltline for local trips? <sup>3</sup>                                                                     | No <ul style="list-style-type: none"><li>No new local road crossings or connections.</li></ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Somewhat                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Yes <ul style="list-style-type: none"><li>3 additional local road crossings and 1 connection are likely to provide alternate routes for local trips.</li></ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Yes <ul style="list-style-type: none"><li>3 additional local road crossings and 2 connections are likely to provide alternate routes for local trips.</li></ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| P | Does the strategy package provide better opportunities for mode transfers? Will the strategy provide a reduction in motor vehicle trips?                                                      | No <ul style="list-style-type: none"><li>No interchanges will be reconstructed offering no opportunity to improve bike/ped facilities, improve service reliability for transit routes, or provide transit priority on transit routes.</li><li>No new bike/ped connections will be constructed that could reduce bike/ped traffic on the local road system.</li><li>No new bike/ped crossings will be constructed that could reduce bike/ped traffic on the local road system.</li><li>No new park and ride locations near transit routes.</li></ul> | Somewhat <ul style="list-style-type: none"><li>2 reconstructed interchanges will have bike/ped at-grade facilities and could improve service reliability for some transit routes.</li><li>2 additional local road crossings could benefit routing should transit routes use the crossing in the future.</li><li>4 new bike/ped path connections are likely to reduce bike/ped traffic on the local road system.</li><li>3 new bike/ped grade separated crossings that could reduce bike/ped traffic on the local road system.</li><li>3 new park and ride locations near transit routes that include 2 BRT routes, 2 standard routes, 1 coverage route, and 1 peak-only route.<sup>2</sup></li><li>3 interchanges with transit priority on transit routes that include 2 BRT routes, 4 standard routes, 1 coverage route, and 1 peak-only route.<sup>2</sup></li></ul> | Yes <ul style="list-style-type: none"><li>8 reconstructed interchanges will have bike/ped at-grade facilities and could improve service reliability for some transit routes.</li><li>3 additional local road crossings and 1 connection could benefit routing should transit routes use the crossing in the future.</li><li>5 new bike/ped path connection are likely to reduce bike/ped traffic on the local road system.</li><li>6 new bike/ped grade separated crossings that could reduce bike/ped traffic on the local road system.</li><li>4 new park and ride locations near transit routes that include 2 BRT routes, 2 standard routes, 1 coverage route, and 2 peak-only routes.<sup>2</sup></li><li>5 interchanges with transit priority on transit routes that include 2 BRT routes, 6 standard routes, 1 coverage route, and 2 peak-only routes.<sup>2</sup></li></ul> | Yes <ul style="list-style-type: none"><li>15 reconstructed interchanges will have bike/ped at-grade facilities and could improve service reliability for some transit routes.</li><li>3 additional local road crossings and 2 connections could benefit routing should transit routes use the crossing or connection in the future.</li><li>6 new bike/ped path connections are likely to reduce bike/ped traffic on the local road system.</li><li>7 new bike/ped grade separated crossings that could reduce bike/ped traffic on the local road system.</li><li>5 new park and ride locations near transit routes that include 2 BRT routes, 3 standard routes, 1 coverage route, and 2 peak-only routes.<sup>2</sup></li><li>8 interchanges with transit priority on transit routes that include 2 BRT routes, 8 standard routes, 2 coverage routes, and 2 peak-only routes.<sup>2</sup></li></ul> |

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| 4. Limit impacts to a responsible level of social, cultural, and environmental effects. |                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Q                                                                                       | How well does the strategy package <u>avoid</u> effects to environmental and human resources? <sup>4</sup>                                | <ul style="list-style-type: none"><li>Pavement and structure replacement as needed on the Beltline as part of this package may have a very minor impact adjacent to the Beltline and temporary impacts to travel and noise from equipment during construction.</li></ul>                                                                                                                                                          | <ul style="list-style-type: none"><li>Added capacity west of Verona Road would have minor impacts adjacent to the Beltline.</li><li>2 reconstructed interchanges may have impacts to adjacent areas including wetlands, the Section 4(f) Capital Springs Recreation Area, and at least 21 commercial relocations impacting at least 24 businesses and 7 residential relocations impacting at least 34 households.</li><li>2 additional local road crossings with bike and pedestrian accommodations may have impacts to adjacent areas including at least 14 acres of r/w acquisition and at least 13 commercial and 2 residential relocations.</li><li>4 new bike/ped <u>only</u> path connections may have impacts to adjacent areas including wetland impacts, Section 4(f) impacts to adjacent city of Madison public golf facilities and UW Arboretum property, at least 11 acres of r/w acquisition, and at least 8 commercial and 1 residential relocation.</li><li>1 new bike/ped <u>only</u> grade separated crossing may have impacts to adjacent areas including Section 4(f) impacts to adjacent city of Madison public park facilities and at least 2 acres of r/w acquisition. Relocations are not anticipated with this particular crossing.</li></ul> | <ul style="list-style-type: none"><li>Added capacity west of Verona Road would have minor impacts adjacent to the Beltline.</li><li>8 reconstructed interchanges may have impacts to adjacent areas including wetlands, the Section 4(f) Capital Springs Recreation Area, the Section 4(f) and National Historic Landmark UW Arboretum, parking, and at least 24 commercial relocations impacting at least 36 businesses and 8 residential relocations impacting at least 41 households.</li><li>3 additional local road crossings and 1 connection with bike and pedestrian accommodations may have impacts to adjacent areas including wetland impacts, at least 27 acres of r/w acquisition, and at least 16 commercial and 4 residential relocations.</li><li>4 new bike/ped <u>only</u> path connections may have impacts to adjacent areas including wetland impacts, Section 4(f) impacts to adjacent city of Madison public golf facilities and UW Arboretum property, at least 11 acres of r/w acquisition, and at least 8 commercial and 1 residential relocation.</li><li>3 new bike/ped <u>only</u> grade separated crossings may have impacts to adjacent areas including wetland impacts, Section 4(f) impacts to adjacent city of Madison public park facilities and Capital Springs State Recreation Area, and at least 16 acres of r/w acquisition. Relocations are not anticipated with these particular crossings.</li></ul> | <ul style="list-style-type: none"><li>Added capacity west of Verona Road would have minor impacts adjacent to the Beltline while added capacity east of Verona Road is anticipated to have substantial impacts adjacent to the Beltline.</li><li>15 reconstructed interchanges may have impacts to adjacent areas including wetlands, the Section 4(f) Capital Springs Recreation Area, the Section 4(f) and National Historic Landmark UW Arboretum, parking, and at least 26 commercial relocations impacting at least 42 businesses and 8 residential relocations impacting at least 41 households.</li><li>3 additional local road crossings and 2 connections with bike and pedestrian accommodations may have impacts to adjacent areas including wetland impacts, at least 28 acres of r/w acquisition, and at least 17 commercial and 5 residential relocations.</li><li>5 new bike/ped <u>only</u> path connections may have impacts to adjacent areas including wetland impacts, Section 4(f) impacts to adjacent city of Madison public golf facilities and UW Arboretum property, at least 15 acres of r/w acquisition, and at least 10 commercial and 2 residential relocations.</li><li>4 new bike/ped <u>only</u> grade separated crossings may have impacts to adjacent areas including wetland impacts, Section 4(f) impacts to adjacent city of Madison public park facilities and Capital Springs State Recreation Area, and at least 17 acres of r/w acquisition. Relocations are not anticipated with these particular crossings.</li></ul> |
| 5. Enhance efficient multimodal access to economic centers.                             |                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| R                                                                                       | Does the strategy package acknowledge capacity limitations in the connecting municipal arterial network (near the Beltline?) <sup>5</sup> | <b>No</b> <ul style="list-style-type: none"><li>No interchanges are reconstructed to address capacity of proximate intersections and the arterial street near an interchange.</li><li>No additional local road crossings or connections to provide more direct routes between commercial/industrial and residential areas in the connecting arterial network or reduce traffic on other local arterials in the network.</li></ul> | <b>Somewhat</b> <ul style="list-style-type: none"><li>2 reconstructed interchanges are likely to address capacity of proximate intersections and the arterial street near the interchanges.</li><li>2 additional local road crossings could provide more direct routes between commercial/industrial and residential areas in the connecting arterial network and reduce traffic on other local arterials in the network.</li></ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | <b>Yes</b> <ul style="list-style-type: none"><li>8 reconstructed interchanges are likely to address capacity of proximate intersections and the arterial street near the interchanges.</li><li>3 additional local road crossings and 1 connection could provide more direct routes between commercial/industrial and residential areas in the connecting arterial network and reduce traffic on other local arterials in the network.</li></ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | <b>Yes</b> <ul style="list-style-type: none"><li>15 reconstructed interchanges are likely to address capacity of proximate intersections and the arterial streets near the interchanges.</li><li>3 additional local road crossings and 2 connections could provide more direct routes between commercial/industrial and residential areas in the connecting arterial network and reduce traffic on other local arterials in the network.</li></ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |

Strategy Package Screening Results

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                                     | Mid-to-High Priority Components                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   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| S                                                               | Does the strategy package provide connections to economic centers for all modes?                                            | No <ul style="list-style-type: none"><li>No interchanges will be reconstructed offering no opportunity to improve interchange operations and/or bike/ped facilities, provide transit priority on transit routes, or address capacity of proximate intersections and the arterial street near an interchange.</li><li>No additional local road crossings or connections to provide more direct routes between commercial/industrial and residential areas in the connecting arterial network.</li><li>No new bike/ped connections or crossings will be constructed.</li></ul> | Somewhat <ul style="list-style-type: none"><li>2 reconstructed interchanges will have bike/ped at-grade facilities, will improve interchange operations, could improve service reliability for some transit routes, and are likely to address capacity of proximate intersections and the arterial street near the interchange.</li><li>2 additional local road crossings could provide more direct routes between commercial/industrial and residential areas in the connecting arterial network.</li><li>4 new bike/ped path connections are likely to reduce bike/ped traffic on the local road system.</li><li>3 new bike/ped grade separated crossings that could reduce bike/ped traffic on the local road system.</li><li>1 of the 2 additional local road crossings with bike and pedestrian accommodations is anticipated to provide the highest benefit to pedestrians for accessibility and second highest in overall accessibility benefit to bikes and pedestrians.<sup>6</sup></li><li>3 new park and ride locations near transit routes that include 2 BRT routes, 2 standard routes, 1 coverage route, and 1 peak-only route.<sup>2</sup></li><li>3 interchanges with transit priority on transit routes that include 2 BRT routes, 4 standard routes, 1 coverage route, and 1 peak-only route.<sup>2</sup></li></ul> | Yes <ul style="list-style-type: none"><li>8 reconstructed interchanges will have bike/ped at-grade facilities, will improve interchange operations, could improve service reliability for some transit routes, and are likely to address capacity of proximate intersections and the arterial street near the interchange.</li><li>3 additional local road crossings and 1 connection could provide more direct routes between commercial/industrial and residential areas in the connecting arterial network.</li><li>5 new bike/ped path connections are likely to reduce bike/ped traffic on the local road system.</li><li>6 new bike/ped grade separated crossings that could reduce bike/ped traffic on the local road system.</li><li>2 of the 3 additional local road crossings with bike and pedestrian accommodations are anticipated to provide the first and second highest overall accessibility benefit to bikes and pedestrians.<sup>6</sup></li><li>The 1 additional local road connection with bike and pedestrian accommodations is anticipated to provide the third highest overall accessibility benefit to bikes and pedestrians.<sup>6</sup></li><li>Of the 3 new bike/ped only path connections, 1 is anticipated to provide the highest overall accessibility benefit to bikes and pedestrians.<sup>7</sup></li><li>Of the 3 new bike/ped only grade separated crossings, 1 is anticipated to provide the second highest overall accessibility benefit to bikes and pedestrians.<sup>7</sup></li><li>4 new park and ride locations near transit routes that include 2 BRT routes, 2 standard routes, 1 coverage route, and 2 peak-only routes.<sup>2</sup></li><li>5 interchanges with transit priority on transit routes that include 2 BRT routes, 6 standard routes, 1 coverage route, and 2 peak-only routes.<sup>2</sup></li></ul> | Yes <ul style="list-style-type: none"><li>15 reconstructed interchanges will have bike/ped at-grade facilities, will improve interchange operations, could improve service reliability for some transit routes, and are likely to address capacity of proximate intersections and the arterial street near the interchange.</li><li>3 additional local road crossings and 2 connections could provide more direct routes between commercial/industrial and residential areas in the connecting arterial network.</li><li>6 new bike/ped path connections are likely to reduce bike/ped traffic on the local road system.</li><li>7 new bike/ped grade separated crossings that could reduce bike/ped traffic on the local road system.</li><li>2 of the 3 additional local road crossings with bike and pedestrian accommodations are anticipated to provide the first and second highest overall accessibility benefit to bikes and pedestrians.<sup>6</sup></li><li>Of the 2 additional local road connections with bike and pedestrian accommodations, 1 is anticipated to provide the third highest overall accessibility benefit to bikes and pedestrians.<sup>6</sup></li><li>Of the 3 new bike/ped only path connections, 1 is anticipated to provide the highest overall accessibility benefit to bikes and pedestrians.<sup>7</sup></li><li>Of the 4 new bike/ped only grade separated crossings, 1 is anticipated to provide the second highest overall accessibility benefit to bikes and pedestrians.<sup>7</sup></li><li>5 new park and ride locations near transit routes that include 2 BRT routes, 3 standard routes, 1 coverage route, and 2 peak-only routes.<sup>2</sup></li><li>8 interchanges with transit priority on transit routes that include 2 BRT routes, 8 standard routes, 2 coverage routes, and 2 peak-only routes.<sup>2</sup></li></ul> |
| T                                                               | Can the strategy package improve Beltline interchange operation?                                                            | No <ul style="list-style-type: none"><li>No interchanges are reconstructed to improve interchange operations.</li></ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Somewhat <ul style="list-style-type: none"><li>2 reconstructed interchanges are likely to improve operations.</li></ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Yes <ul style="list-style-type: none"><li>8 reconstructed interchanges are likely to improve operations.</li></ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Yes <ul style="list-style-type: none"><li>15 reconstructed interchanges are likely to improve operations.</li></ul>                                                      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| 6. Decrease Beltline diversion impacts to neighborhood streets. |                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                              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| U                                                               | Does the strategy package create traffic volumes on streets/roads that are compatible with their functional classification? |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                         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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Yes <ul style="list-style-type: none"><li>Added capacity provides satisfactory Beltline operations, decreasing congestion.</li></ul>                                     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Strategy Package Screening Results

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| 7. Complement other major transportation initiatives and studies in the Madison area. |                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               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| V                                                                                     | Is the strategy package consistent with the implementation of other regional plans? | No                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       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|                                                                                       |                                                                                     | No <ul style="list-style-type: none"><li>Generally, this strategy package does not accommodate <i>other WisDOT studies</i> in the area, such as Stoughton Rd and I-39/90.</li></ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Yes <ul style="list-style-type: none"><li>Generally, this strategy package accommodates <i>other WisDOT studies</i> in the area, such as Stoughton Rd and I-39/90.</li></ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Yes <ul style="list-style-type: none"><li>Generally, this strategy package accommodates <i>other WisDOT studies</i> in the area, such as Stoughton Rd and I-39/90.</li></ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Yes <ul style="list-style-type: none"><li>Generally, this strategy package accommodates <i>other WisDOT studies</i> in area, such as Stoughton Rd and I-39/90.</li></ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          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|                                                                                       |                                                                                     | No <ul style="list-style-type: none"><li>This package is not compatible with the <i>WisDOT Connect 2050</i> goals to increase options, connections, and mobility for people and goods, maximizing transportation safety and system resiliency and reliability, and balancing transportation needs with those of the natural environment, socioeconomic, historic, and cultural resources.<sup>8</sup></li></ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Somewhat <ul style="list-style-type: none"><li>This package is somewhat compatible with the <i>WisDOT Connect 2050</i> goals to increase options, connections, and mobility for people and goods, maximizing transportation safety and system resiliency and reliability, and balancing transportation needs with those of the natural environment, socioeconomic, historic, and cultural resources.<sup>8</sup></li></ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Somewhat <ul style="list-style-type: none"><li>This package is somewhat compatible with the <i>WisDOT Connect 2050</i> goals to increase options, connections, and mobility for people and goods, maximizing transportation safety and system resiliency and reliability, and balancing transportation needs with those of the natural environment, socioeconomic, historic, and cultural resources.<sup>8</sup></li></ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Somewhat <ul style="list-style-type: none"><li>This package is somewhat compatible with the <i>WisDOT Connect 2050</i> goals to increase options, connections, and mobility for people and goods, maximizing transportation safety and system resiliency and reliability, and balancing transportation needs with those of the natural environment, socioeconomic, historic, and cultural resources.<sup>8</sup></li></ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|                                                                                       |                                                                                     | No <ul style="list-style-type: none"><li>The <i>Dane County Comprehensive Plan</i> Chapter 3: Transportation proposes continuing to accept higher levels of congestion during peak hours, but also notes that higher mobility levels should be maintained on some key circumferential routes including the Beltline. This package is not compatible with maintaining mobility on the Beltline. This package is not compatible with the plan's objectives to increase mode choice and maintain a balanced transportation system.<sup>9</sup></li></ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Somewhat <ul style="list-style-type: none"><li>The <i>Dane County Comprehensive Plan</i> Chapter 3: Transportation proposes continuing to accept higher levels of congestion during peak hours, but also notes that higher mobility levels should be maintained on some key circumferential routes including the Beltline. This package is somewhat compatible with maintaining mobility on the Beltline. This package is somewhat compatible with the plan's objectives to increase mode choice and maintain a balanced transportation system.<sup>9</sup></li></ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Somewhat <ul style="list-style-type: none"><li>The <i>Dane County Comprehensive Plan</i> Chapter 3: Transportation proposes continuing to accept higher levels of congestion during peak hours, but also notes that higher mobility levels should be maintained on some key circumferential routes including the Beltline. This package is somewhat compatible with maintaining mobility on the Beltline. This package is somewhat compatible with the plan's objectives to increase mode choice and maintain a balanced transportation system.<sup>9</sup></li></ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Yes <ul style="list-style-type: none"><li>The <i>Dane County Comprehensive Plan</i> Chapter 3: Transportation proposes continuing to accept higher levels of congestion during peak hours, but also notes that higher mobility levels should be maintained on some key circumferential routes including the Beltline. This package is more compatible with maintaining mobility on the Beltline. This package is more compatible with the plan's objectives to increase mode choice and maintain a balanced transportation system.<sup>9</sup></li></ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|                                                                                       |                                                                                     | No <ul style="list-style-type: none"><li>The Greater Madison MPO <i>Connect Greater Madison 2050 Regional Transportation Plan</i> only includes improvements that are currently programmed. The plan does not comment on the types of improvements that should be considered to address Beltline and other transportation needs. It does acknowledge that WisDOT is completing a major study of the Beltline, and improvement recommendations that result will become part of the County's long range transportation plan.<sup>10</sup></li></ul> <ul style="list-style-type: none"><li>This package is <u>not</u> compatible with the plan objective to construct new roadways efficiently and expand the regional roadway system strategically to address critical bottlenecks and accommodate future growth.</li><li>This package is <u>not</u> compatible with the plan's recommendation to promote complete and green streets initiatives that create a safe, integrated, and connected street/roadway system that meets the needs of all users.</li><li>This package is <u>not</u> compatible with the plan objective of making transit more competitive with automobile travel.</li><li>This package is <u>not</u> compatible with prioritizing strategies that eliminate vehicle trips by causing a mode change from auto to transit, bike, or walking.</li><li>This package is <u>not</u> compatible with the plan objective to improve existing transit by reducing travel times and increase capacity.</li></ul> | Somewhat <ul style="list-style-type: none"><li>The Greater Madison MPO <i>Connect Greater Madison 2050 Regional Transportation Plan</i> only includes improvements that are currently programmed. The plan does not comment on the types of improvements that should be considered to address Beltline and other transportation needs. It does acknowledge that WisDOT is completing a major study of the Beltline, and improvement recommendations that result will become part of the County's long range transportation plan.<sup>10</sup></li></ul> <ul style="list-style-type: none"><li>This package is <u>somewhat</u> compatible with the plan objective to construct new roadways efficiently and expand the regional roadway system strategically to address critical bottlenecks and accommodate future growth.</li><li>This package is <u>somewhat</u> compatible with the plan's recommendation to promote complete and green streets initiatives that create a safe, integrated, and connected street/roadway system that meets the needs of all users.</li><li>This package is <u>somewhat</u> compatible with the plan objective of making transit more competitive with automobile travel.</li><li>This package is <u>somewhat</u> compatible with prioritizing strategies that eliminate vehicle trips by causing a mode change from auto to transit, bike, or walking.</li><li>This package is <u>somewhat</u> compatible with the plan objective to improve existing transit by reducing travel times and increase capacity.</li></ul> | Somewhat <ul style="list-style-type: none"><li>The Greater Madison MPO <i>Connect Greater Madison 2050 Regional Transportation Plan</i> only includes improvements that are currently programmed. The plan does not comment on the types of improvements that should be considered to address Beltline and other transportation needs. 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The plan does not comment on the types of improvements that should be considered to address Beltline and other transportation needs. 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Strategy Package Screening Results

|          |                                                                                            | Strategy Package Name                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                               |
|----------|--------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|          |                                                                                            | Preserve & Maintain                                                                                                                                                                                                                                                                                                                                                                         | Higher Priority Components                                                                                                                                                                                                                                                                                                                                                                             | Mid-to-High Priority Components                                                                                                                                                                                                                                                                                                                                                               | All Retained Components                                                                                                                                                                                                                                                                                                                                                                       |
| V (CONT) | Is the strategy package consistent with the implementation of other regional plans? (CONT) | <ul style="list-style-type: none"><li>This package is <u>not</u> compatible with the plan objective to reduce barriers to bicycling including improving intersection safety and local street network connectivity and reducing conflicts between bikes, pedestrians, and vehicles.</li></ul>                                                                                                | <ul style="list-style-type: none"><li>This package is <u>somewhat</u> compatible with the plan objective to reduce barriers to bicycling including improving intersection safety and local street network connectivity and reducing conflicts between bikes, pedestrians, and vehicles.</li></ul>                                                                                                      | <ul style="list-style-type: none"><li>This package is <u>somewhat</u> compatible with the plan objective to reduce barriers to bicycling including improving intersection safety and local street network connectivity and reducing conflicts between bikes, pedestrians, and vehicles.</li></ul>                                                                                             | <ul style="list-style-type: none"><li>This package is <u>more</u> compatible with the plan objective to reduce barriers to bicycling including improving intersection safety and local street network connectivity and reducing conflicts between bikes, pedestrians, and vehicles.</li></ul>                                                                                                 |
|          |                                                                                            | No <ul style="list-style-type: none"><li>This package does not expand mobility choices, improve safety and health, or provide a future transportation system that addresses the needs of all users. These are goals of the <i>Madison in Motion Sustainable Transportation Master Plan</i>.</li></ul>                                                                                       | Somewhat <ul style="list-style-type: none"><li>This package somewhat expands mobility choices, improves safety and health, and provides a future transportation system that addresses the needs of all users. These are goals of the <i>Madison in Motion Sustainable Transportation Master Plan</i>.</li></ul>                                                                                        | Yes <ul style="list-style-type: none"><li>This package expands mobility choices, improves safety and health, and provides a future transportation system that addresses the needs of all users. These are goals of the <i>Madison in Motion Sustainable Transportation Master Plan</i>.</li></ul>                                                                                             | Yes <ul style="list-style-type: none"><li>This package expands mobility choices, improves safety and health, and provides a future transportation system that addresses the needs of all users. These are goals of the <i>Madison in Motion Sustainable Transportation Master Plan</i>.</li></ul>                                                                                             |
|          |                                                                                            | No <ul style="list-style-type: none"><li>The <i>City of Middleton's Comprehensive Plan 2021</i> does not address the Beltline directly. This package is not compatible with the plan's strategies to promote a mode shift from motor vehicle use to walking, biking or transit.<sup>11</sup></li></ul>                                                                                      | Somewhat <ul style="list-style-type: none"><li>The <i>City of Middleton's Comprehensive Plan 2021</i> does not address the Beltline directly. This package is somewhat compatible with the plan's strategies to promote a mode shift from motor vehicle use to walking, biking or transit.<sup>11</sup></li></ul>                                                                                      | Yes <ul style="list-style-type: none"><li>The <i>City of Middleton's Comprehensive Plan 2021</i> does not address the Beltline directly. This package is more compatible with the plan's strategies to promote a mode shift from motor vehicle use to walking, biking or transit.<sup>11</sup></li></ul>                                                                                      | Yes <ul style="list-style-type: none"><li>The <i>City of Middleton's Comprehensive Plan 2021</i> does not address the Beltline directly. This package is more compatible with the plan's strategies to promote a mode shift from motor vehicle use to walking, biking or transit.<sup>11</sup></li></ul>                                                                                      |
|          |                                                                                            | No <ul style="list-style-type: none"><li>The City of Fitchburg's Comprehensive Plan <i>Growing Fitchburg 2030</i> does not address the Beltline directly. This package is not compatible with the plan transportation objective to develop and maintain a multi-modal transportation system that reduces automobile dependency and increases transportation choices.<sup>12</sup></li></ul> | Somewhat <ul style="list-style-type: none"><li>The City of Fitchburg's Comprehensive Plan <i>Growing Fitchburg 2030</i> does not address the Beltline directly. This package is somewhat compatible with the plan transportation objective to develop and maintain a multi-modal transportation system that reduces automobile dependency and increases transportation choices.<sup>12</sup></li></ul> | Yes <ul style="list-style-type: none"><li>The City of Fitchburg's Comprehensive Plan <i>Growing Fitchburg 2030</i> does not address the Beltline directly. This package is more compatible with the plan transportation objective to develop and maintain a multi-modal transportation system that reduces automobile dependency and increases transportation choices.<sup>12</sup></li></ul> | Yes <ul style="list-style-type: none"><li>The City of Fitchburg's Comprehensive Plan <i>Growing Fitchburg 2030</i> does not address the Beltline directly. This package is more compatible with the plan transportation objective to develop and maintain a multi-modal transportation system that reduces automobile dependency and increases transportation choices.<sup>12</sup></li></ul> |
|          |                                                                                            | No <ul style="list-style-type: none"><li>The <i>City of Monona Comprehensive Plan 2016-2036</i>, Element 3: Transportation does not directly address the Beltline. This package is not compatible with the plan goal of a multi-modal transportation system.<sup>13</sup></li></ul>                                                                                                         | Somewhat <ul style="list-style-type: none"><li>The <i>City of Monona Comprehensive Plan 2016-2036</i>, Element 3: Transportation does not directly address the Beltline. This package is somewhat compatible with the plan goal of a multi-modal transportation system.<sup>13</sup></li></ul>                                                                                                         | Yes <ul style="list-style-type: none"><li>The <i>City of Monona Comprehensive Plan 2016-2036</i>, Element 3: Transportation does not directly address the Beltline. This package is more compatible with the plan goal of a multi-modal transportation system.<sup>13</sup></li></ul>                                                                                                         | Yes <ul style="list-style-type: none"><li>The <i>City of Monona Comprehensive Plan 2016-2036</i>, Element 3: Transportation does not directly address the Beltline. This package is more compatible with the plan goal of a multi-modal transportation system.<sup>13</sup></li></ul>                                                                                                         |

<sup>1</sup> Transit priority for the Beltline study refers to measures that allow buses to gain a time advantage over general motor vehicles and potentially improve service reliability most likely through advanced service at intersections on corridors that cross the Beltline.

<sup>2</sup> As of March 2023, Metro Transit BRT route buses arrive every 15 minutes or less on weekdays and Saturdays, and every 30 minutes or less Sundays and evenings; standard Metro Transit route buses arrive every 30 minutes on weekdays, and every 30 to 60 minutes nights and weekends; coverage Metro Transit route buses arrive every 60 to 80 minutes; and peak-only Metro Transit route buses arrive during peak hours.

<sup>3</sup> This question considers the components currently included in each strategy package. The next stage of the study (NEPA documentation) will also evaluate improvements along existing parallel routes and their effectiveness at attracting trips that currently use the Beltline for shorter distances.

<sup>4</sup> The impacts listed here are very general to provide a planning-level understanding of the differences between the Strategy Packages. Much more detail regarding impacts to environmental and human resources will be evaluated in the next stage of the study (NEPA documentation).

<sup>5</sup> This question considers the components currently included in each strategy package. The next stage of the study (NEPA documentation) will reevaluate the effects of a reconstructed interchange on proximate intersections in the connecting municipal arterial network or a new local road crossing or connection's effectiveness at attracting trips from other connecting municipal arterials in the network.

<sup>6</sup> Compared to other local road crossings and connections considered in the Beltline PEL study and analyzed for accessibility.

<sup>7</sup> Compared to other bike/ped crossings and connections considered in the Beltline PEL study and analyzed for accessibility.

<sup>8</sup> *Connect 2050 Wisconsin's Statewide Long-Range Transportation Plan*, <https://www.wisdotplans.gov/plan>, accessed March 27, 2023.

<sup>9</sup> *Dane County Comprehensive Plan*, <https://www.danecountyplanning.com/planning/Dane-County-Comprehensive-Plan>, accessed March 27, 2023.

<sup>10</sup> *Connect Greater Madison 2050 Regional Transportation Management Plan*, <https://www.greatermadisonmpo.org/planning/documents/FullPlan-ConnectRTP-web.pdf>, accessed March 27, 2023.

<sup>11</sup> *City of Middleton Comprehensive Plan 2021*, Amended October 18, 2022, [https://www.cityofmiddleton.us/DocumentCenter/View/10659/2021-Comp-Plan\\_AMENDED-2022-10-18](https://www.cityofmiddleton.us/DocumentCenter/View/10659/2021-Comp-Plan_AMENDED-2022-10-18), accessed March 27, 2023.

<sup>12</sup> *Growing Fitchburg 2030*, Amended July 15, 2021, <https://www.fitchburgwi.gov/DocumentCenter/View/21775/Comprehensive-Plan-2020-Update-2021>, accessed March 27, 2023.

<sup>13</sup> *City of Monona Comprehensive Plan 2016-2036*, <https://mymonona.com/DocumentCenter/View/4590/City-of-Monona-Comprehensive-Plan-2016-Final?bidId=>, accessed March 27, 2023.