### Southwest Light Rail Transit Project Hennepin County, Minnesota

### Section 106 Consultation Package – Potential Effects on Historic Properties April 2012 (updated 31 May 2012)

#### **The Project**

The proposed Southwest Light Rail Transit (SWLRT), a project of the Hennepin County Regional Rail Authority (HCRRA) and the Metropolitan Council (MC), with funding from the Federal Transit Administration (FTA), is the construction and operation of a 14-mile light rail transit line in the Minneapolis/St. Paul region, connecting downtown Minneapolis to major activity centers in Hennepin County, Minnesota, including the cities of St. Louis Park, Hopkins, Edina, Minnetonka, and Eden Prairie. The undertaking also includes the potential relocation or co-location of a freight rail line which currently runs along a portion of the project route.

#### **Consultation**

Section 106 of the National Historic Preservation Act requires that federal agencies consider the effects of their undertakings on historic properties. The Cultural Resources Unit at the Minnesota Department of Transportation is carrying out many steps of the Section 106 review of the project on behalf of the FTA, including consultation with the Minnesota State Historic Preservation Office and other consulting parties. Participating consulting parties include the Cities of Eden Prairie (with its Heritage Preservation Commission), Minnetonka, Hopkins, St. Louis Park, and Minneapolis (with its Heritage Preservation Commission), the Minneapolis Park and Recreation Board, and the Kenwood Isles Area Association.

#### **Research Design for Cultural Resources Survey**

A survey research design was completed 12 February 2010, with updates of 16 March 2010 and 2 April 2010. This research design was discussed with MnSHPO and several local government representatives at an initial consultation meeting in February of 2010, and has been included in all subsequent survey reports circulated for review.

The research design delineates an Area of Potential Effect (APE) for the project (see map). During the course of subsequent surveys and project planning, two modifications have been made to this APE:

In 2011, the potential relocation or co-location of freight rail traffic (currently running along a
portion of the proposed project route) was added to the scope of the FTA review. The corridor
for potential relocation of the freight rail has been established as project "Segment FR". The
APE for this corridor follows the same general parameters specified in the research design for
the other project segments. (The potential co-location of the freight rail with the light rail

occurs along portions of project Segments 4 and A, which were included in the original APE and survey.)

• The original research design delineated a larger APE around the Interchange (known at that time as the Intermodal Station). This APE accounted for infrastructure work and cumulative effects at a central location where several rail lines (including the existing Hiawatha and North Star lines) will come together. In 2011-12, the Interchange project has considered these issues as part of its own NEPA and Section 106 reviews, which have recently been completed. Therefore, the APE for the Southwest LRT project at the Interchange has been reduced to encompass the same quarter mile radius used at other stations along the Southwest corridor.

#### **Current Status of Surveys**

The following Southwest LRT architecture/history surveys have been completed:

- Phase I/Phase II Architecture History Investigation for the Proposed Southwest Transitway Project, Hennepin County, Minnesota, Volume One (Mead & Hunt, September 2010). This survey covers architecture history resources (excluding railroad related properties) in four survey zones in the cities of Eden Prairie, Minnetonka, Hopkins, and St. Louis Park.
- Phase I/Phase II Architecture History Investigation for the Proposed Southwest Transitway Project, Hennepin County, Minnesota, Volume Two (Hess, Roise and Company, February 2012). This survey covers architecture history resources (excluding railroad related properties) in five survey zones in the city of Minneapolis.
- Phase I/Phase II Architecture History Investigation for the Proposed Southwest Transitway Project,
  Hennepin County, Minnesota, Volume Three (Summit Envirosolutions, October 2010). This survey covers
  properties related to four railroad corridors in four railroad survey zones located throughout the project
  area.
- Phase I/Phase II Architecture History Investigation for the Proposed Southwest Transitway Project, Hennepin County, Minnesota, Volume Four (Mead & Hunt, April 2012). This survey covers properties located in the freight rail relocation corridor, located in St. Louis Park and Minneapolis.

In addition, an archaeological assessment of project alternatives has been completed. This assessment identifies previously identified sites, delineates areas with archaeological potential based on predictive modeling and current conditions, and outlines a strategy for survey.

 Phase IA Archaeological Investigation for the Proposed Southwest Corridor Transitway Project, Hennepin County, Minnesota (Archaeological Research Services and HDR Engineering Inc., September 2010)

The above surveys have been submitted for review by the SHPO. Remaining work includes:

- Phase I-II archaeological survey, underway in 2012.
- Supplemental architecture/history Phase II evaluation work for three individual properties and one district in the Minneapolis West Residential Survey Zone. These properties are included in the potential effects tables as "under evaluation" (UE).

#### **Project Segments and Potential Project Effects**

The various project areas that are included in the DEIS scope have been broken into six project segments, as follows (see APE map):

<u>Segment 1</u> extends northeast from a station in Eden Prairie at TH 5 along a former rail corridor owned by the Hennepin County Railroad Authority (HCRRA) to a station at Shady Oak Road, on the border between Minnetonka and Hopkins.

<u>Segment 3</u> creates a new corridor, running east from a station at Mitchell Road in Eden Prairie and turning northerly to terminate at the Shady Oak Station.

<u>Segment 4</u> follows an existing rail corridor east-northeasterly from the Shady Oak Station through Hopkins and Saint Louis Park to the West Lake Station in Minneapolis, near that city's western border. A portion of the potential freight rail co-location would occur in the part of Segment 4 generally east of Louisiana Avenue.

<u>Segment A</u> continues northeast from the West Lake Station, mostly using an existing rail corridor, to the Interchange Station on the western edge of downtown Minneapolis. A portion of the potential freight rail co-location would occur in the part of Segment A south of the Penn Station location.

Segment C also begins at the West Lake Station, traveling east along a former rail corridor (now the Midtown Greenway), north along one of several alternative courses under and on city streets, to and through downtown Minneapolis, and ultimately ending at the Interchange Station or South Fourth Street. Segment FR encompasses the potential relocation of the freight rail from the Kenilworth Corridor. It begins at Segment 4 in the area of Louisiana Avenue, runs northward along an existing Canadian Pacific rail corridor to its intersection with an existing BNSF rail corridor, and then runs east/northeast along this BNSF corridor to a point near the proposed Penn Station location.

For each of the six project segments, a table of historic properties and potential effects is attached. Each table includes the architecture/history properties (including historic districts) that are listed on the National Register or that have been determined eligible for listing after consultation with SHPO. The tables also include a few architecture/history properties which are still under evaluation for eligibility. (Eligible archaeological properties will be integrated into the effects assessment when the upcoming archaeological survey is complete.) There is also a map book for each segment.

The effect assessments are based on conceptual project design plans. It may be possible to reduce or avoid some potential effects as the project design process moves forward.

Under Section 106, the effect criteria (set forth in 36 CFR 800.5) include direct and indirect effects; changes to a property's itself or its setting; visual, atmospheric, and audible factors; property neglect; and cumulative effects. Principal types of effects identified for Southwest LRT include:

- Potential effects of the project itself on adjacent historic properties. Project components
  include the track system, poles and catenaries, station structures, bridges, overpass structures,
  operations and maintenance facilities, and other structures built as part of the project.
- Potential effects of new infrastructure and development activity in the vicinity of station locations where historic properties are present.
- Potential effects of vibration and/or noise on historic properties.

Ways to avoid, reduce, and mitigate adverse effects on historic properties will be considered as part of the Section 106 consultation process, and a memorandum of agreement will be developed to stipulate specific measures to be taken.

#### A note on project alternatives

The six project segments, discussed above, are combined in various ways to form seven project alternatives included in the DEIS scope. These alternatives, with current historic property counts, are:

<u>Alt. 1A</u> (Seg. 1, 4, FR, and A) – Architecture/History: 16 individual properties, 7 historic districts Archaeology: 28 survey areas

<u>Alt. 3A</u> (Seg. 3, 4, FR, and A) – Architecture/History: 16 individual properties, 7 historic districts

Archaeology: 43 survey areas

<u>Alt. 3A-1</u> (Seg. 3, 4, and A with FR co-location) – Architecture/History: 14 individual properties, 7 districts Archaeology: 40 survey areas

<u>Alt. 3C-1</u> (Seg. 3, 4, FR, and C-1) – Architecture/History: 25 individual properties, 6 historic districts
Archaeology: 36 survey areas

Alt. 3C-2 (Seg. 3, 4, FR, and C-2) – Architecture/History: 22 individual properties, 8 historic districts

Archaeology: 36 survey areas

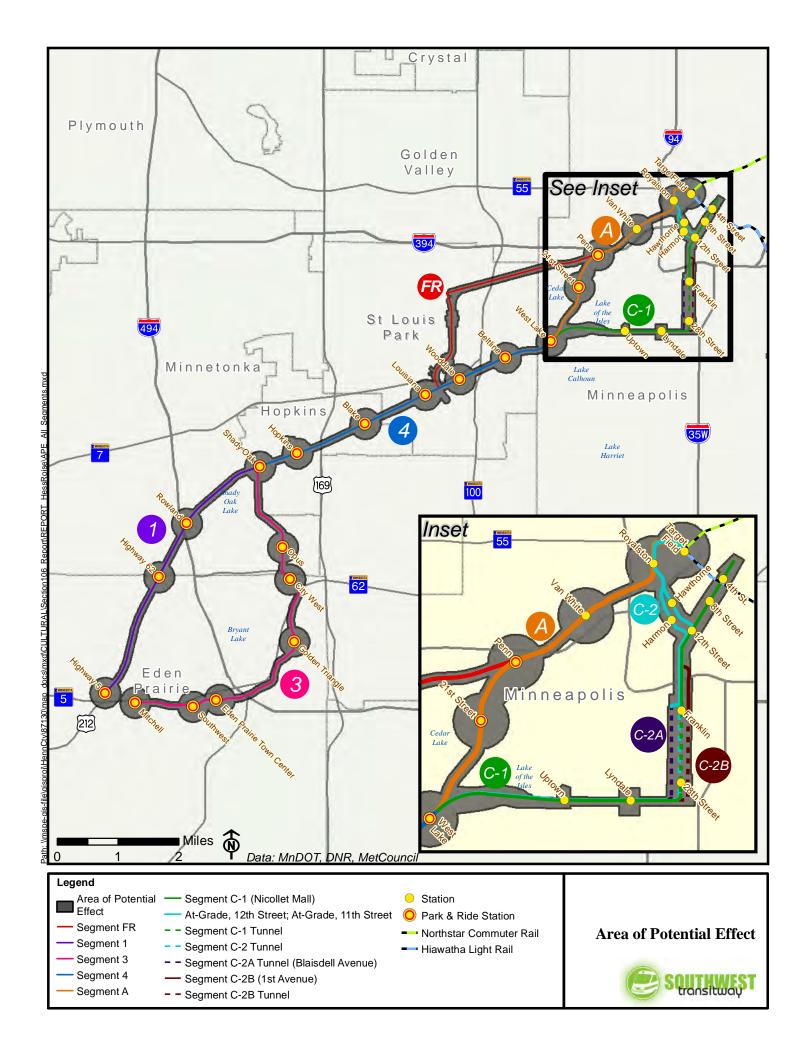
<u>Alt. 3C-2A</u> (Seg. 3, 4, FR, and C-2A) – Architecture/History: 24 individual properties, 8 historic districts

Archaeology: 36 survey areas

<u>Alt. 3C-2B</u> (Seg.3, 4, FR, and C-2B)—Architecture/History: 24 individual properties, 11 historic districts
Archaeology: 36 survey areas

The locally preferred alternative is Alt. 3A. The selection of the final project alternative will occur after review and comment on the DEIS.

This document prepared by Dennis Gimmestad, MnDOT Cultural Resources Unit



### Southwest Transitway – Potential Effects on Historic Properties Segment 1

| Property   | Property | Potential   | Source |
|------------|----------|---|--------|
| Name       | Address  | Effects   |        |
| (Historic) |          |   |        |
|            |          | No National Register listed or eligible architecture/history properties have been identified in the area of |        |
|            |          | potential effect in Segment 1.  |        |

#### Notes:

<sup>\*</sup>National Register eligible archaeological properties will be added after archaeological surveys are completed.

### Southwest Transitway – Potential Effects on Historic Properties Segment 3

| Property<br>Name<br>(Historic) | Property<br>Address | Potential Effects  | Source |
|--------------------------------|---------------------|--|--------|
| (HISTORIC)                     |                     | No National Register listed or eligible architecture/history properties have been identified in the area of potential effect in Segment 3. |        |

| ٠. |    |   |    |    |   |
|----|----|---|----|----|---|
| П  | NΙ | 0 | +, |    | • |
| П  | IV | u | ιt | :> |   |

<sup>\*</sup>National Register eligible archaeological properties will be added after archaeological surveys are completed.

#### Southwest Transitway – Potential Effects on Historic Properties Segment 4—Shady Oak Station to West Lake Station

(including notes on potential effects from Freight Rail Co-location in this segment)

| Property<br>Name<br>(Historic)  | Property<br>Address  | Potential Effects  | Source               |
|---|--|--|----------------------|
| Hopkins City<br>Hall (eligible)<br>HE-HOC-026   | 1010 1 <sup>st</sup> St. S.,<br>Hopkins                            | >The <b>Downtown Hopkins Station infrastructure and related development</b> would have a potential effect on the property and/or its setting.  | SWT/V1,<br>pp. 40-49 |
| Hopkins<br>Commercial<br>Historic District<br>(eligible)<br>HE-HOC-027  | Mainstreet, 8 <sup>th</sup> Ave. to 11 <sup>th</sup> Ave., Hopkins | >The <b>Downtown Hopkins Station infrastructure and related development</b> would have a potential effect on the district's contributing properties and/or on its overall character. The Station Area Plan places major emphasis on revitalization of the downtown area, including the historic district. Without proper guidance, revitalization efforts could lead to demolition of historic buildings for new construction, and/or rehabilitation work that is not consistent with the buildings' historic character.   | SWT/V1,<br>pp. 50-61 |
| Minneapolis<br>and St. Louis<br>Railroad Depot<br>(eligible)<br>HE-HOC-014  | 9451 Excelsior<br>Blvd., Hopkins                                   | >The <b>project design</b> for construction of the Excelsior Boulevard LRT overpass to the south of the depot would disrupt the open character of the building's historic rail yard setting. The overpass could also cause the recreational trail on the former M&StL corridor to move closer to building, which would disrupt the historic spatial relationship between the depot and the associated track corridor and could affect access and outdoor space associated with the building's use.  >Potential vibration effects need further assessment.  | SWT/V3,<br>pp. 35-39 |
| Chicago<br>Milwaukee and<br>St. Paul RR<br>Depot (listed)<br>HE-SLC-008   | 6210 W. 37 <sup>th</sup><br>St., St. Louis<br>Park                 | >The Wooddale Station infrastructure and related development would have a potential effect on the property and/or its setting. >The project design for removal of the heavy rail tracks in the historically associated CM&StP railroad corridor and the shifting of the new LRT tracks (with associated poles and catenaries) from the former CM&StP corridor to the former M&StL corridor will affect elements of the setting of the depot.  OTHER EFFECTS FROM CO-LOCATING FREIGHT RAIL IN THIS SEGMENT: >The project design for co-locating freight rail in this segment includes a bridge to carry the LRT tracks over the freight rail tracks, as well as re-arrangement of the track system, directly north of the depot building. This will affect elements of the depot's setting. | NR-SHPO              |
| Peavey-Haglin<br>Experimental<br>Concrete Grain<br>Elevator (listed<br>+ Natl Historic<br>Landmark)<br>HE-SLC-009 | Hwys. 100 and<br>7, St. Louis<br>Park                              | >The <b>project design</b> for relocation of the Cedar Lake Trail to the south side of the LRT tracks will have an effect on the access to this property from the trail. <b>OTHER EFFECTS FROM CO-LOCATING FREIGHT RAIL IN THIS SEGMENT:</b> >The <b>project design</b> for relocation of the Cedar Lake Trail to the south side of the LRT tracks <u>and</u> the freight rail tracks will have an effect on the access to this property from the trail.  > <b>Potential vibration effects</b> need further assessment.  | NR-SHPO              |

#### Southwest Transitway – Potential Effects on Historic Properties Segment 4—Shady Oak Station to West Lake Station

(including notes on potential effects from Freight Rail Co-location in this segment)

| Property        | Property       | Potential  | Source    |
|-----------------|----------------|--|-----------|
| Name            | Address        | Effects  |           |
| (Historic)      |                |  |           |
| Hoffman         | 3907 Hwy. 7,   | >The West Lake Station infrastructure and related development would have a potential effect on the | SWT/V1,   |
| Callan Building | St. Louis Park | property and/or its setting.   | pp. 111-  |
| (eligible)      |                |  | 116       |
| HE-SLC-055      |                |  |           |
| The Minikahda   | 3205 Excelsior | >The West Lake Station infrastructure and related development would have a potential effect on the | SWT/V2,   |
| Club (eligible) | Blvd.,         | property and/or its setting.   | pp. 4.1-4 |
| HE-MPC-17102    | Minneapolis    |  | - 4.1-12  |
| Lake            | Minneapolis    | >The West Lake Station infrastructure and related development would have a potential effect on the | NR-SHPO   |
| Calhoun/Grand   |                | playing fields at W. Calhoun Pkwy. and W. 32 <sup>nd</sup> Street.                                 |           |
| Rounds          |                |  |           |
| (eligible)      |                |  |           |
| HE-MPC-01811    |                |  |           |

#### Notes:

<u>Eligible</u> = determined eligible for the National Register of Historic Places.

#### \*Source of information on property:

NR-SHPO = National Register of Historic Places files at the State Historic Preservation Office

SWT/V1 = survey report: Phase I/Phase II Architecture History Investigation for the Proposed Southwest Transitway Project, Hennepin County, Minnesota, Volume One (Mead & Hunt, September 2010)

SWT-V2 = survey report: Phase I/Phase II Architecture History Investigation for the Proposed Southwest Transitway Project, Hennepin County, Minnesota, Volume Two (Hess, Roise and Company, in preparation)

SWT-V3 = survey report: *Phase I/Phase II Architecture History Investigation for the Proposed Southwest Transitway Project, Hennepin County, Minnesota*, Volume Three (Summit Envirosolutions, October 2010)

\*The assessments of effect are based on conceptual project design plans. These assessments will be reviewed as project planning proceeds.

<sup>\*&</sup>lt;u>Listed</u> = listed in the National Register of Historic Places.

<sup>\*</sup>National Register eligible archaeological properties will be added to this table after archaeological surveys are completed.

<sup>\*</sup>Properties located within the eligible Grand Rounds Historic District are listed on the table as: "(name of feature)/Grand Rounds".

| Property<br>Name  | Property<br>Address                     | Potential Effects   | Source                           |
|---|---|---|----------------------------------|
| Hoffman Callan Building (eligible) HE-SLC-055   | 3907 Hwy. 7,<br>St. Louis Park          | >The <b>West Lake Station area infrastructure and related development</b> would have a potential effect on the property and/or its setting.   | SWT/V1,<br>pp. 111-<br>116       |
| The Minikahda<br>Club (eligible)<br><i>HE-MPC-17102</i>   | 3205 Excelsior<br>Blvd.,<br>Minneapolis | >The <b>West Lake Station area infrastructure and related development</b> would have a potential effect on the property and/or its setting.   | SWT/V2,<br>pp. 4.1-4<br>– 4.1-12 |
| Lake Calhoun/Grand Rounds (eligible) HE-MPC-1811  | Minneapolis                             | >The <b>West Lake Station area infrastructure and related development</b> would have a potential effect on the playing fields at W. Calhoun Pkwy. and W. 32 <sup>nd</sup> Street.   | NR-SHPO                          |
| Cedar Lake<br>Parkway/Grand<br>Rounds<br>(eligible)<br><i>HE-MPC-01833</i>                          | Minneapolis                             | >The <b>project design</b> for an LRT overpass bridge structure (including approach, retaining walls, and poles and catenary) would have an effect on the open character of Cedar Lake Parkway. >Potential <b>traffic effects</b> may need further assessment.  OTHER EFFECTS FROM CO-LOCATING FREIGHT RAIL IN THIS SEGMENT: >The <b>project design</b> for co-locating freight rail in this segment does not include an LRT overpass structure (see above), but it does include widening the transportation corridor which intersects with the parkway. This would have an effect on character of the parkway through the loss of vegetation and introduction of a greater amount of infrastructure at the intersection. | NR-SHPO                          |
| Bridges over<br>Kenilworth<br>Lagoon/Grand<br>Rounds<br>(eligible)<br>HE-MPC-01850,<br>HE-MPC-01851 | Minneapolis                             | >The <b>project design</b> calls for removal and replacement of one or both of these two bridges. The bridges were built by the Minneapolis and St. Louis Railroad to span the Kenilworth Lagoon. They are non-contributing properties within the eligible Grand Rounds, and they are not individually eligible for the National Register.  | NR-SHPO                          |

| Property<br>Name<br>(Historic)  | Property<br>Address  | Potential Effects  | Source  |
|---|--|--|---------|
| Kenilworth<br>Lagoon/Grand<br>Rounds<br>(eligible)<br>HE-MPC-1822                     | Minneapolis  | >The <b>project design</b> of the new bridge(s) over the Kenilworth Lagoon would have an effect on the character of the Lagoon and channel. >Potential <b>auditory effects</b> need further assessment. <b>OTHER EFFECTS FROM CO-LOCATING FREIGHT RAIL IN THIS SEGMENT:</b> > The <b>project design</b> for co-locating freight rail in this segment needs to accommodate crossings across the Kenilworth Lagoon/Channel for the trail, for two lanes of the LRT, and for the freight rail. The greater cumulative width of these crossings would result in a more tunnel-like water passage and the loss of some vegetation on the channel banks. The specific design of the new bridge(s) would also have an effect on the | NR-SHPO |
| Cedar Lake/<br>Grand Rounds<br>(eligible)<br>HE-MPC-1820                              | Minneapolis  | channel's character within the Grand Rounds context.  >Potential auditory effects need further assessment.   | NR-SHPO |
| Freida and<br>Henry J. Neils<br>House (listed)<br>HE-MPC-6068                         | 2801 Burnham<br>Boulevard,<br>Minneapolis                              | >The 21 <sup>st</sup> Street Station infrastructure and related development would have a potential effect on the property and/or its setting. >Potential auditory effects need further assessment.   | NR-SHPO |
| Lake of the<br>Isles<br>Parkway/Grand<br>Rounds<br>(eligible)<br>HE-MPC-1825          | Minneapolis  | >The 21 <sup>st</sup> Street Station infrastructure and related development would have a potential effect on the property and/or its setting. >Potential traffic and parking effects need further assessment.  | NR-SHPO |
| Lake of the<br>Isles<br>Residential<br>Historic District<br>(eligible)<br>HE-MPC-9860 | Vicinity of E.<br>and W.Lake of<br>the Isles<br>Pkwys.,<br>Minneapolis | >The 21 <sup>st</sup> Street Station infrastructure and related development would have a potential effect on the property and/or its setting. >Potential traffic and parking effects need further assessment.  | NR-SHPO |

| Property<br>Name<br>(Historic)  | Property<br>Address                             | Potential Effects  | Source              |
|---|---|--|---------------------|
| Kenwood<br>Parkway/Grand<br>Rounds<br>(eligible)<br>HE-MPC-01796        | Minneapolis                                     | >The <b>21</b> <sup>st</sup> <b>Street Station infrastructure and related development</b> would have a potential effect on the property and/or its setting. >Potential traffic and parking effects need further assessment.    | NR-SHPO             |
| Kenwood Parkway Residential Historic District (UE) HE-MPC-              | Kenwood<br>Pkwy., 1805-<br>2216,<br>Minneapolis | >The 21 <sup>st</sup> Street Station infrastructure and related development would have a potential effect on the property and/or its setting. >Potential traffic and parking effects need further assessment.                  | Under<br>evaluation |
| Franklin-Kelly<br>House (UE)<br><i>HE-MPC-6766</i>                      | 2405 W. 22 <sup>nd</sup><br>St.,<br>Minneapolis | >The <b>21</b> <sup>st</sup> <b>Street Station infrastructure and related development</b> would have a potential effect on the property and/or its setting.  >Potential traffic and parking effects need further assessment.   | Under<br>evaluation |
| Klein-Peterson<br>House (UE)<br><i>HE-MPC-6761</i>                      | 2305 W. 21 <sup>st</sup><br>St.,<br>Minneapolis | >The 21 <sup>st</sup> Street Station infrastructure and related development would have a potential effect on the property and/or its setting. >Potential traffic and parking effects need further assessment.                  | Under<br>evaluation |
| Shaw House<br>(UE)<br>HE-MPC-6603                                       | 2036 Queen<br>Ave. S.,<br>Minneapolis           | >The 21 <sup>st</sup> Street Station infrastructure and related development would have a potential effect on the property and/or its setting. >Potential traffic and parking effects need further assessment.                  | Under<br>evaluation |
| Kenwood Park/Grand Rounds (eligible) HE-MPC-01797                       | Minneapolis                                     | >The Penn Station and 21 <sup>st</sup> Street Station infrastructure and related development would have a potential effect on the property and/or its setting. >Potential traffic and parking effects need further assessment. | NR-SHPO             |
| Kenwood<br>Water<br>Tower/Grand<br>Rounds<br>(eligible)<br>HE-MPC-06475 | Minneapolis                                     | >The <b>Penn Station and 21<sup>st</sup> Street Station infrastructure and related development</b> would have a potential effect on the property and/or its setting.   | NR-SHPO             |

| Property<br>Name<br>(Historic)  | Property<br>Address  | Potential Effects  | Source   |
|---|--|--|--|
| Mac Martin<br>House (eligible)<br>HE-MPC-8763<br>Lustron House<br>(eligible)                                      | 1828 Mt.<br>Curve Ave.,<br>Minneapolis<br>2423 Mount<br>View Ave., | >The Penn Station infrastructure and related development would have a potential effect on the property and/or its setting. >Potential traffic and parking effects need further assessment. >The Penn Station infrastructure and related development is within the quarter mile radius of the property, but is separated by I-394.  | SWT/V2,<br>pp. 4.1-94<br>- 4.1-97<br>SWT/V2,<br>pp. 4.1- |
| HE-MPC-16728  | Minneapolis  | property, but is separated by 1-334.   | 107 – 4.1-<br>110  |
| The Parade/Grand Rounds (eligible) HE-MPC-01782   | Minneapolis  | The portions of The Parade in the Area of Potential Effect are non-contributing to the eligible Grand Rounds. No effects identified.   | NR-SHPO  |
| St. Paul Minneapolis and Manitoba Railroad Historic District (eligible) HE-MPC-16387                              | Minneapolis  | >The <b>project design</b> for construction of a LRT flyover bridge over the existing railroad tracks at Lyndale Junction (west of I-94), and the shifting of the LRT tracks to outside the current railroad right of way (between the flyover bridge and Royalston Avenue) would have a potential effect on the historic pattern of the St. Paul Minneapolis and Manitoba Railroad track system. >The <b>Penn and Van White Stations infrastructure and related development</b> would have a potential effect on the property and/or its setting. | SWT/V3,<br>pp. 61-64                                     |
| Osseo Branch<br>of the St. Paul<br>Minneapolis<br>and Manitoba<br>Historic District<br>(eligible)<br>HE-MPC-16389 | Minneapolis  | >The <b>project design</b> for construction of a LRT flyover bridge over the existing railroad tracks at Lyndale Junction (immediately east of the beginning of the Osseo Branch line) would have a potential effect on the setting of the line. >The <b>Van White Station infrastructure and development</b> would have a potential effect on the property and/or its setting.  | NR-SHPO  |
| Dunwoody<br>Institute<br>(eligible)<br>HE-MPC-6641  | 818<br>Dunwoody<br>Blvd.,<br>Minneapolis                           | >The Van White Station infrastructure and development would have a potential effect on the property and/or its setting.  | SWT/V2,<br>pp. 4.4-3<br>– 4.4-14                         |

| Property          | Property                    | Potential  | Source     |
|-------------------|-----------------------------|--|------------|
| Name              | Address                     | Effects  |            |
| (Historic)        |                             |  |            |
| Regan Brothers    | 643 N. 5 <sup>th</sup> St., | >Southwest project components built at the Interchange would have a potential effect on the property | SWT/V2,    |
| Bakery            | Minneapolis                 | and/or its setting.  | pp. 4.4-50 |
| (eligible)        |                             |  | - 4.4-56   |
| HE-MPC-16274      |                             |  |            |
| Minneapolis       | Vicinity of 1 <sup>st</sup> | >Southwest project components built at the Interchange would have a potential effect on the district | NR-SHPO    |
| Warehouse         | Ave. N., N. 1 <sup>st</sup> | and/or its setting.  |            |
| Historic District | St., 10 <sup>th</sup> Ave.  |  |            |
| (listed)          | N., and N. 6 <sup>th</sup>  |  |            |
| HE-MPC-0441       | St., Mpls.                  |  |            |

#### Notes:

<u>Eligible</u> = determined eligible for the National Register of Historic Places.

 $\underline{\text{UE}}$  = currently under evaluation for eligibility to the National Register of Historic Places.

#### \*Source of information on property:

NR-SHPO = National Register of Historic Places files at the State Historic Preservation Office

SWT/V1 = survey report: Phase I/Phase II Architecture History Investigation for the Proposed Southwest Transitway Project, Hennepin County,
Minnesota, Volume One (Mead & Hunt, September 2010)

SWT-V2 = survey report: Phase I/Phase II Architecture History Investigation for the Proposed Southwest Transitway Project, Hennepin County, Minnesota, Volume Two (Hess, Roise and Company, February 2012)

SWT-V3 = survey report: *Phase I/Phase II Architecture History Investigation for the Proposed Southwest Transitway Project, Hennepin County, Minnesota*, Volume Three (Summit Envirosolutions, October 2010)

<sup>\*&</sup>lt;u>Listed</u> = listed in the National Register of Historic Places.

<sup>\*</sup>The assessments of effect are based on conceptual project design plans.

<sup>\*</sup>National Register eligible archaeological properties will be added after archaeological surveys are completed.

<sup>\*</sup>Properties located within the eligible Grand Rounds Historic District are listed on the table as: "(name of feature)/Grand Rounds".

| <b>Property Name</b>   | Property                                | Potential  | Source                            |
|--|---|--|-----------------------------------|
| (Historic)   | Address                                 | Effects  |                                   |
| Segment C – betv   | veen West Lake S                        | tation and Nicollet/Blaisdell/First Avenues at 29 <sup>th</sup> Street   |                                   |
| Hoffman Callan<br>Building<br>(eligible)<br><i>HE-SLC-055</i>                      | 3907 Hwy. 7, St.<br>Louis Park          | >The <b>West Lake Station and related infrastructure and development</b> would have a potential effect on the property and/or its setting.   | SWT/V1,<br>pp. 111-<br>116        |
| The Minikahda<br>Club (eligible)<br>HE-MPC-17102                                   | 3205 Excelsior<br>Blvd.,<br>Minneapolis | >The <b>West Lake Station and related infrastructure and development</b> would have a potential effect on the property and/or its setting.   | SWT/V2,<br>pp. 4.1-4 –<br>4.1-12  |
| Lake<br>Calhoun/Grand<br>Rounds (eligible)<br>HE-MPC-1811                          | Minneapolis                             | >The <b>West Lake Station infrastructure and related development</b> would have a potential effect on the playing fields at W. Calhoun Pkwy. and W. 32 <sup>nd</sup> Street.   | NR-SHPO                           |
| CM&StP RR<br>Bridge over Dean<br>Parkway/Grand<br>Rounds (eligible)<br>HE-MPC-5341 | Minneapolis                             | >The <b>project design</b> calling for removal of the CM&StP Railroad Bridge over Dean Parkway would constitute an adverse effect.   | NR-SHPO                           |
| Dean<br>Pkwy./Grand<br>Rounds (eligible)<br>HE-MPC-8727                            | Minneapolis                             | >The <b>project design</b> for the replacement bridge over Dean Parkway (including the poles and catenary) would have a potential effect on the setting of Dean Parkway.   | NR-SHPO                           |
| Calhoun Beach<br>Apartments<br>(eligible)<br>HE-MPC-6125                           | 2905-2915<br>Dean Pkwy.,<br>Minneapolis | >The <b>project design</b> for the LRT line on the railroad grade north of the property (including the poles and catenary, and possible addition of fill and removal of vegetation) would have a potential effect on the property's setting.  >Potential vibration and auditory effects need further assessment. | SWT/V2,<br>pp. 4.1-29<br>- 4.1-36 |
| Calhoun Beach<br>Club (listed)<br>HE-MPC-6126                                      | 2730 W. Lake<br>St., Minneapolis        | >No potential effects identified.  | NR-SHPO                           |
| Lake<br>Calhoun/Grand<br>Rounds (eligible)<br>HE-MPC-1811                          | Minneapolis                             | >The <b>project design</b> for the LRT line on the railroad grade north of Lake Calhoun (including the poles and catenary, and possible addition of fill and removal of vegetation) would have a potential effect on the lake's setting. >Potential <b>auditory</b> effects need further assessment.             | NR-SHPO                           |

| Property Name<br>(Historic)   | Property<br>Address | Potential Effects   | Source  |
|---|---------------------|---|---------|
| Lake of the Isles/<br>Grand Rounds<br>(eligible)<br>HE-MPC-1824                                       | Minneapolis         | >The <b>project design</b> for the LRT line on the railroad grade south of Lake of the Isles (including the poles and catenary, and possible addition of fill and removal of vegetation) would have a potential effect on the lake's setting. >Potential <b>auditory</b> effects need further assessment.     | NR-SHPO |
| Lake of the Isles<br>Parkway/Grand<br>Rounds (eligible)<br>HE-MPC-1825                                | Minneapolis         | >The <b>project design</b> for the LRT line on the railroad grade south of Lake of the Isles (including the poles and catenary, and possible addition of fill and removal of vegetation) would have a potential effect on the parkway's setting.  >Potential <b>auditory</b> effects need further assessment. | NR-SHPO |
| CM&StP RR Bridge over Calhoun-Isles Channel (#2)/Grand Rounds (eligible) HE-MPC-1835                  | Minneapolis         | >The <b>project design</b> calling for removal of the CM&StP Railroad Bridge over the Calhoun-Isles Channel would constitute an adverse effect.   | NR-SHPO |
| Lake Calhoun-<br>Lake of the Isles<br>Channel/Grand<br>Rounds (eligible)<br>HE-MPC-1823               | Minneapolis         | >The <b>project design</b> for the replacement bridge over the Calhoun-Isles Channel (Including the poles and catenary) would have a potential effect on the setting of the channel. >Potential <b>auditory</b> effects need further assessment.  | NR-SHPO |
| Lake St. Bridge<br>over Calhoun-<br>Isles Channel<br>(#1)/Grand<br>Rounds (eligible)<br>HE-MPC-6896   | Minneapolis         | >The <b>project design</b> for the replacement bridge over the Calhoun-Isles Channel (Including the poles and catenary) would have a potential effect on the setting of the adjoining Lake Street Bridge.   | NR-SHPO |
| Isles Pkwy Bridge<br>over Calhoun-<br>Isles Channel<br>(#3)/Grand<br>Rounds (eligible)<br>HE-MPC-6900 | Minneapolis         | >The <b>project design</b> for the replacement bridge over the Calhoun-Isles Channel (Including the poles and catenary) would have a potential effect on the setting of the adjoining Isles Parkway Bridge.   | NR-SHPO |

| Property Name<br>(Historic)   | Property<br>Address  | Potential Effects  | Source  |
|---|--|--|---------|
| CM&StP RR<br>bridge over Lake<br>Calhoun<br>Pkwy./Grand<br>Rounds (eligible)<br>HE-MPC-5335 | Minneapolis  | >The <b>project design</b> calling for removal of the CM&StP Railroad Bridge over the Lake Calhoun Parkway would constitute an adverse effect.   | NR-SHPO |
| Lake Calhoun<br>Pkwy./Grand<br>Rounds (eligible)<br>HE-MPC-1834                             | Minneapolis  | >The <b>project design</b> for the replacement bridge over Lake Calhoun Parkway (including the poles and catenary) would have a potential effect on the setting of Lake Calhoun Parkway and Lake of the Isles Parkway.   | NR-SHPO |
| Lake of the Isles<br>Residential<br>Historic District<br>(eligible)<br>HE-MPC-9860          | Vicinity of W.<br>and E. Lake of<br>the Isles Pkwys.,<br>Minneapolis | >The <b>project design</b> for the LRT line on the railroad grade south of Lake of the Isles (including the poles and catenary, and possible addition of fill and removal of vegetation) would have a potential effect on the setting of the district. >Potential <b>auditory</b> effects and <b>vibration</b> effects on the residences adjacent to the line in the southeast corner of the district need further assessment. | NR-SHPO |
| The Mall/Grand<br>Rounds (eligible)<br>HE-MOC-1827  | Minneapolis  | >The <b>Uptown Station and related infrastructure and development</b> (including access roads and walks, and the poles and catenary to the west of the station) would have a potential effect on the character of The Mall landscape, including its spatial organization, topography, circulation, and vegetation.   | NR-SHPO |
| Walker Branch<br>Library (listed)<br>HE-MPC-6284  | 2901 Hennepin<br>Ave. S.,<br>Minneapolis                             | >The <b>Uptown Station and related infrastructure and development</b> would have a potential effect on the property's setting. >Potential <b>vibration</b> effects need further assessment.  | NR-SHPO |

| Property Name<br>(Historic)   | Property<br>Address  | Potential Effects   | Source                            |
|---|--|---|-----------------------------------|
| Chicago   | Vicinity of 29 <sup>th</sup>                                   | >The <b>project design</b> calling for rehabilitation of ten historic concrete bridges over the LRT tracks, which would   | NR-SHPO                           |
| Milwaukee & St.<br>Paul Railroad<br>Grade<br>Separation<br>Historic District<br>(listed)<br>HE-MPC-9959 | St., between<br>Humboldt and<br>Hiawatha Aves.,<br>Minneapolis | require extensive repair of deteriorated concrete conditions and substantial modification of many of the bridge abutments, could result in adverse effects to the bridges, but it also could result in historically appropriate rehabilitation of contributing elements of the district.  >The <b>project design</b> for cutting back many of the existing earthen vegetated slopes and replacing them with new concrete retaining walls, and for removal of a substantial historic concrete retaining wall adjacent to Blaisdell Ave. (under some alternatives), would be an adverse effect.  >The <b>project design</b> for placement of the eastbound LRT tracks through the southern bridge portals and the westbound LRT tracks through the center bridge portals would depart from the historic circulation pattern, which routed both eastbound and westbound train traffic through the center portals.  >The placement and design of the <b>Uptown Station and the Lyndale Station</b> (and related infrastructure and development) would have potential effects on the character of the historic district. |                                   |
| The Buzza   | 1006 W. Lake   | >The <b>project design</b> for the LRT tracks in the CM&StP railroad corridor would have a potential effect on the  | NR-SHPO                           |
| Building (listed) HE-MPC-6324   | St., Minneapolis   | historic passage under 29 <sup>th</sup> Street between the Buzza property and the railroad corridor. >Potential <b>vibration</b> effects need further assessment.   |                                   |
| Lyndale Corners<br>Historic District<br>(eligible)<br>HE-MPC-7855                                       | Vicinity of Lake<br>St. and Lyndale<br>Ave. S.,<br>Minneapolis | >The <b>Lyndale Station and related infrastructure and development</b> would have a potential effect on the district's contributing properties and/or on its overall character.   | NR-SHPO                           |
| Segment C Alteri  |  | 9 <sup>th</sup> Street and 15 <sup>th</sup> Street  |                                   |
| Segment C-:   |  | 2 – Nicollet Avenue   |                                   |
| Rowhouses<br>(eligible as part<br>of WFO District)<br>HE-MPC-16145                                      | 1-11 E. 25 <sup>th</sup> St.,<br>Minneapolis                   | >The <b>project design</b> for tunnel construction under Nicollet Ave. and reinstallation of the streetscape would have a potential effect on the property and/or its setting. >Potential <b>vibration</b> and <b>auditory</b> effects need further assessment. >Potential effects to <b>access</b> need further assessment.  | SWT/v2,<br>pp. 4.2-64<br>– 4.2-65 |
| Church of Christ<br>Scientist (within<br>eligible<br>Washburn Fair<br>Oaks District)                    | 4 24 <sup>th</sup> St. E.,<br>Minneapolis                      | >The <b>project design</b> for tunnel construction under Nicollet Ave. and reinstallation of the streetscape would have a potential effect on the property and/or its setting. >Potential <b>vibration</b> and <b>auditory</b> effects need further assessment. >Potential effects to <b>access</b> need further assessment.  | NR-SHPO                           |

| Property Name<br>(Historic) | Property<br>Address | Potential Effects  | Source      |
|-----------------------------|---------------------|--|-------------|
| Franklin Nicollet           | 2012 Nicollet       | >The project design for tunnel construction under Nicollet Ave.(including the Franklin Avenue Station),                  | SWT/V2,     |
| Liquors (eligible)          | Ave. S.,            | reinstallation of the streetscape, and development related to the station would have a potential effect on the           | pp. 4.2-123 |
| HE-MPC-16752                | Minneapolis         | property and/or its setting.   | - 4.2-129   |
|                             |                     | >Potential vibration effects need further assessment.  |             |
|                             |                     | >Potential effects to access need further assessment.  |             |
| Plymouth                    | 1900 Nicollet       | >The <b>project design</b> for tunnel construction under Nicollet Ave. (including the <b>Franklin Avenue Station</b> ),  | SWT/V2,     |
| Congregational              | Ave. S.,            | reinstallation of the streetscape, development related to the station, and the retaining walls, poles and                | pp. 4.2-135 |
| Church (eligible)           | Minneapolis         | catenary on the north approach to the tunnel would have a potential effect on the property and/or its                    | - 4.2-143   |
| HE-MPC-6511                 |                     | setting.   |             |
|                             |                     | >Potential vibration and auditory effects need further assessment.   |             |
|                             |                     | >Potential effects to access need further assessment.  |             |
| Segment C-                  |                     | enue (Nicollet Avenue north of Franklin Avenue)  |             |
| Calvary Baptist             | 2608 Blaisdell      | >The <b>project design</b> for tunnel construction under Blaisdell Ave. and reinstallation of the streetscape            | SWT/V2,     |
| Church (eligible)           | Ave. S.,            | (including boulevards and street vegetation) would have a potential effect on the property and/or its setting.           | pp. 4.2-56  |
| HE-MPC-6027                 | Minneapolis         | >Vibration and auditory effects need further assessment.   | - 4.2-61    |
|                             |                     | >Potential effects to access need further assessment.  |             |
| Anne C. and                 | 100 Franklin        | >The <b>project design</b> for tunnel construction under Blaisdell Ave. (including the <b>Franklin Avenue Station</b> ), | NR-SHPO     |
| Frank B. Semple             | Ave. W.,            | reinstallation of the streetscape, development related to the station, and the poles and catenary at the                 |             |
| House (listed)              | Minneapolis         | intersection of Franklin and Blaisdell Avenues would have an effect on the property and/or its setting.                  |             |
| HE-MPC-6173                 |                     | >Potential vibration and auditory effects need further assessment.   |             |
|                             |                     | >Potential effects to access need further assessment.  |             |
| George W. and               | 1900 LaSalle        | >The Franklin Avenue Station and related infrastructure and development would have a potential effect on                 | NR-SHPO     |
| Nancy B. Van                | Ave.,               | the property and/or its setting.   |             |
| Dusen House                 | Minneapolis         |  |             |
| (listed)                    |                     |  |             |
| HE-MPC-6434                 |                     |  |             |
| Plymouth                    | 1900 Nicollet       | >The <b>project design</b> for construction of the LRT line (including the poles and catenary) across the church         | SWT/V2,     |
| Congregational              | Ave. S.,            | parking lot would have an effect on the building's setting, and would reduce the number of parking spaces in             | pp. 4.2-135 |
| Church (eligible)           | Minneapolis         | the church lot.  | - 4.2-143   |
| HE-MPC-6511                 |                     | >The Franklin Avenue Station and related infrastructure and development would have a potential effect on                 |             |
|                             |                     | the property and/or its setting.   |             |
|                             |                     | >Potential vibration and auditory effects need further assessment.   |             |
|                             |                     | >Potential effects to access need further assessment.  |             |

| <b>Property Name</b>  | Property  | Potential   | Source                            |
|---|---|---|-----------------------------------|
| (Historic)  | Address   | Effects   |                                   |
| Segment C-2   | 2B – First Avenue   |   |                                   |
| The Carlton<br>(eligible)<br>HE-MPC-5011                                      | 2820 1 <sup>st</sup> Ave. S.,<br>Minneapolis  | >The <b>project design</b> for tunnel construction under First Ave. and reinstallation of the streetscape (including boulevards and street vegetation) would have a potential effect on the property and/or its setting. >Potential <b>vibration</b> and <b>auditory</b> effects need further assessment. >Potential effects to <b>access</b> need further assessment.  | NR-SHPO                           |
| Despatch<br>Laundry Building<br>(eligible)<br>HE-MPC-4839                     | 2611 1 <sup>st</sup> Ave. S.,<br>Minneapolis  | >The <b>project design</b> for tunnel construction under First Ave. and reinstallation of the streetscape (including boulevards and street vegetation) would have a potential effect on the property and/or its setting. >Potential <b>vibration</b> effects need further assessment. >Potential effects to <b>access</b> need further assessment.  | NR-SHPO                           |
| Washburn Fair<br>Oaks Historic<br>District (eligible)<br>HE-MPC-8362          | Vicinity of Franklin Ave., 4thAve. S., 26 <sup>th</sup> St. E., and 1 <sup>st</sup> Ave. S., Minneapolis                                | >The <b>project design</b> for tunnel construction under First Ave. (including the <b>Franklin Avenue Station</b> ), reinstallation of the streetscape (including boulevards and street vegetation), and development related to the station would have a potential effect on the district's contributing properties and/or on its overall character. >Potential <b>vibration</b> and <b>auditory</b> effects need further assessment. >Potential effects to <b>access</b> need further assessment.  | NR-SHPO                           |
| Washburn Fair<br>Oaks Mansion<br>Historic District<br>(listed)<br>HE-MPC-4900 | Vicinity of 1 <sup>st</sup> Ave. S., Stevens Ave., and E. 22 <sup>nd</sup> St., Minneapolis   | The Washburn Fair Oaks <i>Mansion</i> Historic District comprises an area wholly contained within the larger Washburn Fair Oaks Historic District (eligible). For effects, see entry immediately above.   | NR-SHPO                           |
| First Christian<br>Church (eligible)<br>HE-MPC-16981                          | 2300 Stevens<br>Ave. ,<br>Minneapolis   | >The <b>project design</b> for tunnel construction under First Ave. (including the <b>Franklin Avenue Station</b> ), reinstallation of the streetscape (including boulevards and street vegetation), and development related to the station would have an effect on the property and/or its setting. >Potential <b>vibration</b> and <b>auditory</b> effects need further assessment. >Potential effects to <b>access</b> need further assessment.  | SWT/V2,<br>pp. 4.2-87<br>– 4.2-92 |
| Stevens Square<br>Historic District<br>(listed)<br><i>HE-MPC-4965</i>         | Vicinity of E.<br>17 <sup>th</sup> St., 1 <sup>st</sup> Ave.<br>S., W. Franklin<br>Ave., and 3 <sup>rd</sup><br>Ave. S.,<br>Minneapolis | >The <b>project design</b> for tunnel construction under First Ave. (including the <b>Franklin Avenue Station</b> ), reinstallation of the streetscape, and the retaining walls, poles and catenary north of the tunnel would have an effect on the district's contributing properties and/or on its overall character. Any potential closure of First Avenue to vehicular traffic between Franklin Ave. and E. 19 <sup>th</sup> Street due to the narrow right-of-way would create additional effects. >Potential <b>vibration</b> and <b>auditory</b> effects need further assessment. >Potential effects to <b>access</b> need further assessment. | NR-SHPO                           |

| Property Name<br>(Historic)                                   | Property<br>Address                         | Potential Effects  | Source                              |
|---|---|--|-------------------------------------|
| Abbott Hospital<br>(listed)<br>HE-MPC-4745                    | 110 E. 18 <sup>th</sup> St.,<br>Minneapolis | >The <b>project design</b> for poles and catenary would have an effect on the building's setting. >Potential <b>vibration</b> and <b>auditory</b> effects need further assessment. >Potential effects to <b>access</b> need further assessment.  | NR-SHPO                             |
| Segment C Altern  | ı<br>atives between 1                       | 5 <sup>th</sup> Street and Southwest Transit terminus  |                                     |
| Segment C-1   | 1 – via Nicollet M                          | all to 4 <sup>th</sup> Street Station terminus   |                                     |
| Loring Greenway<br>(eligible)<br>HE-MPC-0534                  | 1228 Nicollet<br>Mall,<br>Minneapolis       | >The <b>12</b> <sup>th</sup> <b>Street Station infrastructure and related development</b> would have a potential effect on the property and/or its setting.  | SWT/V2,<br>pp. 4.3-39<br>– 4.3-40   |
| Westminster<br>Presbyterian<br>Church (listed)<br>HE-MPC-0395 | 1200<br>Marquette<br>Ave.,<br>Minneapolis   | >The 12 <sup>th</sup> Street Station infrastructure and related development would have a potential effect on the property and/or its setting. >The project design for the poles and catenary in front of the church would have an effect on the building's setting. >Potential vibration and auditory effects need further assessment. | NR-SHPO                             |
| Handicraft<br>Building (eligible)<br>HE-MPC-0382              | 1000<br>Marquette<br>Ave.,<br>Minneapolis   | >The 12 <sup>th</sup> Street Station infrastructure and related development would have a potential effect on the property and/or its setting.  | NR-SHPO                             |
| Young -Quinlan<br>Building (eligible)<br>HE-MPC-2999          | 901 Nicollet<br>Mall,<br>Minneapolis        | >The <b>project design</b> for the poles and catenary in front of the building would have an effect on the building's setting. >Potential <b>vibration</b> effects need further assessment. >Potential effects to <b>access</b> need further assessment.   | SWT/V2,<br>pp. 4-3-86<br>– 4.3-90   |
| Dayton's<br>Department<br>Store (eligible)<br>HE-MPC-5099     | 700 Nicollet<br>Mall,<br>Minneapolis        | >The 8 <sup>th</sup> Street Station infrastructure and related development would have a potential effect on the property and/or its setting. >Potential vibration effects need further assessment. >Potential effects to access need further assessment.   | SWT/V2,<br>pp. 4.3-113<br>– 4.3-122 |

| Property Name<br>(Historic)   | Property<br>Address                          | Potential Effects  | Source   |
|---|--|--|--|
| IDS Center<br>(eligible)<br>HE-MPC-0367                                     | 701 Nicollet<br>Mall,<br>Minneapolis         | The 8 <sup>th</sup> Street Station infrastructure and related development would have a potential effect on the property and/or its setting. In particular, the station structure would disrupt the open spatial relationship between the Nicollet Mall and the exterior "V" shaped approach to one of the building's four entrances. The placement and massing of the station would also affect the character of the IDS skyway span over the Nicollet Mall.  >Potential vibration effects need further assessment.  >Potential effects to access need further assessment. | NR-SHPO  |
| Murray's<br>Restaurant and<br>Cocktail Lounge<br>(eligible)<br>HE-MPC-0353  | 24 S. 6 <sup>th</sup> St.,<br>Minneapolis    | >The <b>4</b> <sup>th</sup> <b>Street Station infrastructure and related development</b> would have a potential effect on the property and/or its setting.   | SWT/V2,<br>pp. 4.3-123<br>– 4.3-128            |
| Farmers and<br>Mechanics<br>Savings Bank<br>(listed)<br>HE-MPC-0354         | 88 S. 6 <sup>th</sup> St.,<br>Minneapolis    | >The <b>4</b> <sup>th</sup> <b>Street Station infrastructure and related development</b> would have a potential effect on the property and/or its setting.   | NR-SHPO  |
| Northern States<br>Power Company<br>(eligible)<br>HE-MPC-0338               | 15 S. 5 <sup>th</sup> St.,<br>Minneapolis    | >The <b>4</b> <sup>th</sup> <b>Street Station infrastructure and related development</b> would have a potential effect on the property and/or its setting.   | SWT/V2,<br>pp. 4.3-134<br>– 4.3-141            |
| Northern States Power Company (eligible) HE-MPC-0450 Northwestern           | 414 Nicollet Mall, Minneapolis 20 Washington | >The 4 <sup>th</sup> Street Station infrastructure and related development would have a potential effect on the property and/or its setting. >Potential vibration effects need further assessment. >Potential effects to access need further assessment. >The project design for placement of LRT elements at and near the terminus of the line (including the 4 <sup>th</sup>   | SWT/V2,<br>pp. 4.3-149<br>- 4.3-156<br>NR-SHPO |
| National Life<br>Insurance<br>Company<br>Building (eligible)<br>HE-MPC-0479 | Ave. S.,<br>Minneapolis                      | <b>Street Station</b> ) would have a potential effect on views of the south façade of the building's open front portico from the Nicollet Mall, and vice versa.  |  |

| <b>Property Name</b>   | Property   | Potential   | Source  |
|--|--|---|---|
| (Historic)   | Address  | Effects   |   |
| Segment C-2  | 2 – via 11 <sup>th</sup> /12 <sup>th</sup> St              | treets to Intermodal Station terminus   |   |
| Loring Greenway<br>(eligible)<br><i>HE-MPC-0534</i>                      | 1228 Nicollet<br>Mall,<br>Minneapolis                      | >The <b>13</b> <sup>th</sup> <b>Street Station infrastructure and related development</b> would have a potential effect on the property and/or its setting.   | SWT/V2,<br>pp. 4.3-39<br>– 4.3-40             |
| Westminster Presbyterian Church (listed) HE-MPC-0395                     | 1200<br>Marquette<br>Ave.,<br>Minneapolis                  | >The 13 <sup>th</sup> Street Station infrastructure and related development would have a potential effect on the property and/or its setting. >Potential auditory and vibration effects need further assessment. >Potential effects to access need further assessment.  | NR-SHPO                                       |
| Ogden<br>Apartment Hotel<br>(listed)<br>HE-MPC-0394                      | 66 S. 12 <sup>th</sup> St.,<br>Minneapolis                 | >The 13 <sup>th</sup> Street Station infrastructure and related development and the project design of the poles and catenary in front of the building would have an effect on the building's setting. >Potential vibration and auditory effects need further assessment. >Potential effects to access need further assessment.                    | NR-SHPO                                       |
| MacPhail School<br>of Music<br>(eligible)<br>HE-MPC-5601                 | 1128 LaSalle<br>Ave.,<br>Minneapolis                       | >The <b>project design</b> of the poles and catenary across from the building would have an effect on the building's setting. > Potential <b>vibration</b> effects and <b>auditory</b> effects need further assessment. >Potential effects to <b>access</b> need further assessment.  | SWT/V2,<br>pp. 4.3-48<br>– 4.3-50;<br>NR-SHPO |
| Swinford Townhouses and Apartments (listed) HE-MPC-0520 HE-MPC-0521      | 1213-1221 and<br>1225<br>Hawthorne<br>Ave.,<br>Minneapolis | >The Harmon Place Station and Hawthorne Avenue Station infrastructure and related development would have a potential effect on the property and/or its setting.   | NR-SHPO                                       |
| First Baptist<br>Church and<br>Jackson Hall<br>(eligible)<br>HE-MPC-0432 | 1020, 1026<br>Harmon Place,<br>Minneapolis                 | >The Harmon Place Station and Hawthorne Avenue Station infrastructure and related development and the project design for the poles and catenary in front of Jackson Hall would have an effect on the property's setting. >Potential vibration and auditory effects need further assessment. >Potential effects to access need further assessment. | SWT/V2,<br>pp. 4.3-76<br>– 4.3-81             |
| Warner Brothers<br>Building (eligible)<br>HE-MPC-0421                    | 1000 Currie<br>Ave. N.,<br>Minneapolis                     | No potential effects identified.  | NR-SHPO                                       |

| Property Name       | Property                       | Potential   | Source     |
|---------------------|--------------------------------|---|------------|
| (Historic)          | Address                        | Effects   |            |
| Minneapolis Film    | 1000,1015,                     | >The <b>project design</b> for the I-394 overpass bridge would have a potential effect on the district's setting. | SWT/V2,    |
| Exchange            | 1019, 1025                     | >Potential vibration effects need further assessment.   | pp. 4.3-70 |
| Historic District   | Currie Ave. N.,                | >Potential effects to access need further assessment.   | – 4.3-75a  |
| (eligible)          | Minneapolis                    |   |            |
| HE-MPC-16980        |                                |   |            |
| St. Paul,           | Minneapolis                    | No potential effects identified.  | SWT/V3,    |
| Minneapolis, and    |                                |   | pp. 61-64  |
| Manitoba            |                                |   |            |
| Railroad Historic   |                                |   |            |
| District (eligible) |                                |   |            |
| HE-MPC-16387        |                                |   |            |
| Regan Brothers      | 643 N. 5 <sup>th</sup> St.,    | >Any Southwest project components built at the Interchange may have a potential effect on the property            | SWT/V2,    |
| Bakery (eligible)   | Minneapolis                    | and/or its setting.   | pp. 4.4-50 |
| HE-MPC-16274        |                                |   | - 4.4-56   |
| Minneapolis         | Vicinity of 1 <sup>st</sup> .  | >Any Southwest project components built at the Interchange would have a potential effect on the district          | NR-SHPO    |
| Warehouse           | Ave. N., N. 1 <sup>st</sup>    | and/or its setting.   |            |
| Historic District   | St., 10 <sup>th</sup> Ave. N., |   |            |
| (listed)            | and N. 6 <sup>th</sup> St.,    |   |            |
| HE-MPC-6641         | Minneapolis                    |   |            |

#### Notes:

<u>Eligible</u> = previously determined eligible for the National Register of Historic Places.

#### \*Source of information on property:

NR-SHPO = National Register of Historic Places files at the State Historic Preservation Office

SWT/V1 = survey report: Phase I/Phase II Architecture History Investigation for the Proposed Southwest Transitway Project, Hennepin County, Minnesota, Volume One (Mead & Hunt, September 2010)

SWT-V2 = survey report: Phase I/Phase II Architecture History Investigation for the Proposed Southwest Transitway Project, Hennepin County, Minnesota, Volume Two (Hess, Roise and Company, February 2012)

SWT-V3 = survey report: *Phase I/Phase II Architecture History Investigation for the Proposed Southwest Transitway Project, Hennepin County, Minnesota*, Volume Three (Summit Envirosolutions, October 2010)

<sup>\*&</sup>lt;u>Listed</u> = listed in the National Register of Historic Places.

\*The assessments of effect are based on conceptual project design plans. These assessments will be reviewed as project planning proceeds.

\*National Register eligible archaeological properties will be added after archaeological surveys are completed.

\*Properties located within the eligible Grand Rounds Historic District are listed on the table as: "(name of feature)/Grand Rounds".

### Southwest Transitway – Potential Effects on Historic Properties Segment FR – Freight Rail Relocation

| Property Name<br>(Historic)  | Property<br>Address                          | Potential Effects   | Source  |
|--|--|---|---|
| St. Paul Minneapolis and Manitoba RR Historic District (eligible) HE-SLC-1092 HE-MPC-16387 | St. Louis Park,<br>Minneapolis               | >The <b>project design</b> for a new track system within the historic rail corridor could have an effect on the district.   | SWT/V3,<br>pp. 61-64;<br>SWT/V4,<br>pp. 62-63 |
| Paul and Helen<br>Olfelt House<br>(eligible)<br>HE-SLC-0010                                | 2206<br>Parklands<br>Lane, St. Louis<br>Park | >Potential auditory effects may need further assessment.  | SWT/V4,<br>pp. 30-46                          |
| Prudential<br>Insurance<br>Company<br>(eligible)<br>HE-MPC-6643                            | 3701 Wayzata<br>Blvd.,<br>Minneapolis        | No effects identified.  | SWT/V4,<br>pp. 47-55                          |
| Brownie<br>Lake/Grand<br>Rounds<br>(eligible)<br>HE-MPC-1818                               | Minneapolis                                  | >The <b>project design</b> for a new track system could affect the setting of Brownie Lake, and the channel and culvert (1938) between Brownie Lake and Cedar Lake. >Potential <b>auditory effects</b> may need further assessment. | NR-SHPO                                       |
| Cedar Lake Parkway/Grand Rounds (eligible) HE-MPC-1833                                     | Minneapolis                                  | No effects identified.  | NR-SHPO                                       |
| Cedar Lake Parkway Bridge/Grand Rounds (eligible) HE-MPC-1819                              | Minneapolis                                  | This bridge is a non-contributing element of the eligible Grand Rounds. No effects identified.  | NR-SHPO                                       |

### Southwest Transitway – Potential Effects on Historic Properties Segment FR – Freight Rail Relocation

| Property Name<br>(Historic) | Property<br>Address | Potential Effects   | Source  |
|-----------------------------|---------------------|---|---------|
| Cedar Lake/                 | Minneapolis         | >The project design for a new track system could affect the channel and culvert (1938) between Cedar Lake | NR-SHPO |
| Grand Rounds                |                     | and Brownie Lake.   |         |
| (eligible)                  |                     | >Potential auditory effects may need further assessment.  |         |
| HE-MPC-1820                 |                     |   |         |

#### Notes:

<u>Eligible</u> = determined eligible for the National Register of Historic Places.

#### \*Source of information on property:

NR-SHPO = National Register of Historic Places files at the State Historic Preservation Office

SWT/V1 = survey report: Phase I/Phase II Architecture History Investigation for the Proposed Southwest Transitway Project, Hennepin County, Minnesota, Volume One (Mead & Hunt, September 2010)

SWT/V2 = survey report: Phase I/Phase II Architecture History Investigation for the Proposed Southwest Transitway Project, Hennepin County, Minnesota, Volume Two (Hess, Roise and Company, February 2012)

SWT/V3 = survey report: *Phase I/Phase II Architecture History Investigation for the Proposed Southwest Transitway Project, Hennepin County, Minnesota*, Volume Three (Summit Envirosolutions, October 2010)

SWT/V4 = survey report: Phase I/Phase II Architecture History Investigation for the Proposed Southwest Transitway Project, Hennepin County, Minnesota, Volume Four (Mead & Hunt, April 2012)

<sup>\*&</sup>lt;u>Listed</u> = listed in the National Register of Historic Places.

<sup>\*</sup>The assessments of effect are based on conceptual project design plans. These assessments will be reviewed as project planning proceeds.

<sup>\*</sup>National Register eligible archaeological properties will be added after archaeological surveys are completed.

<sup>\*</sup>Properties located within the eligible Grand Rounds Historic District are listed on the table as: "(name of feature)/Grand Rounds".

## Southwest Light Rail Transit Project Hennepin County, Minnesota

### Section 106 Protection of Historic Properties

### Mapbooks for Architecture/History Historic Properties

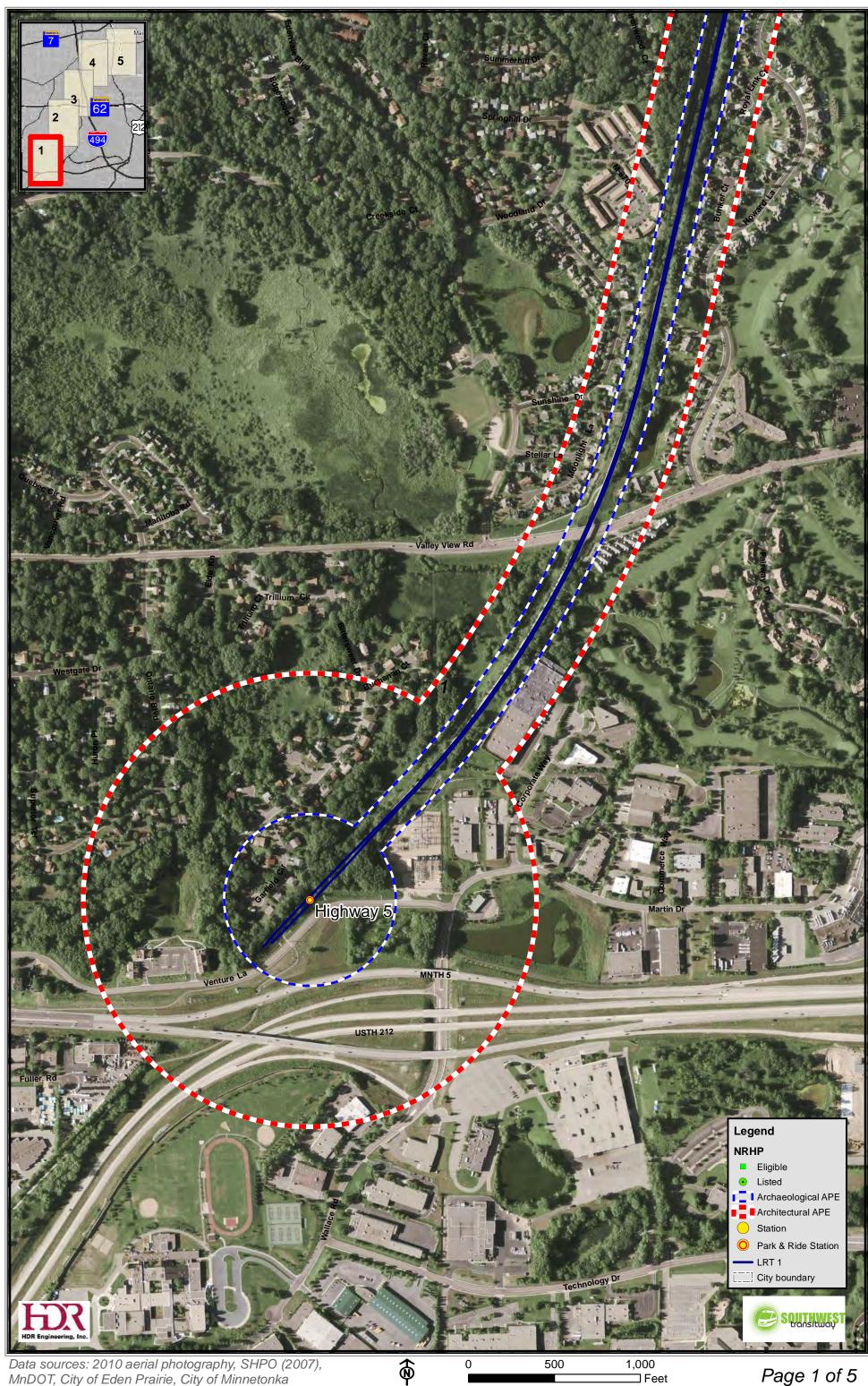
Segment 1

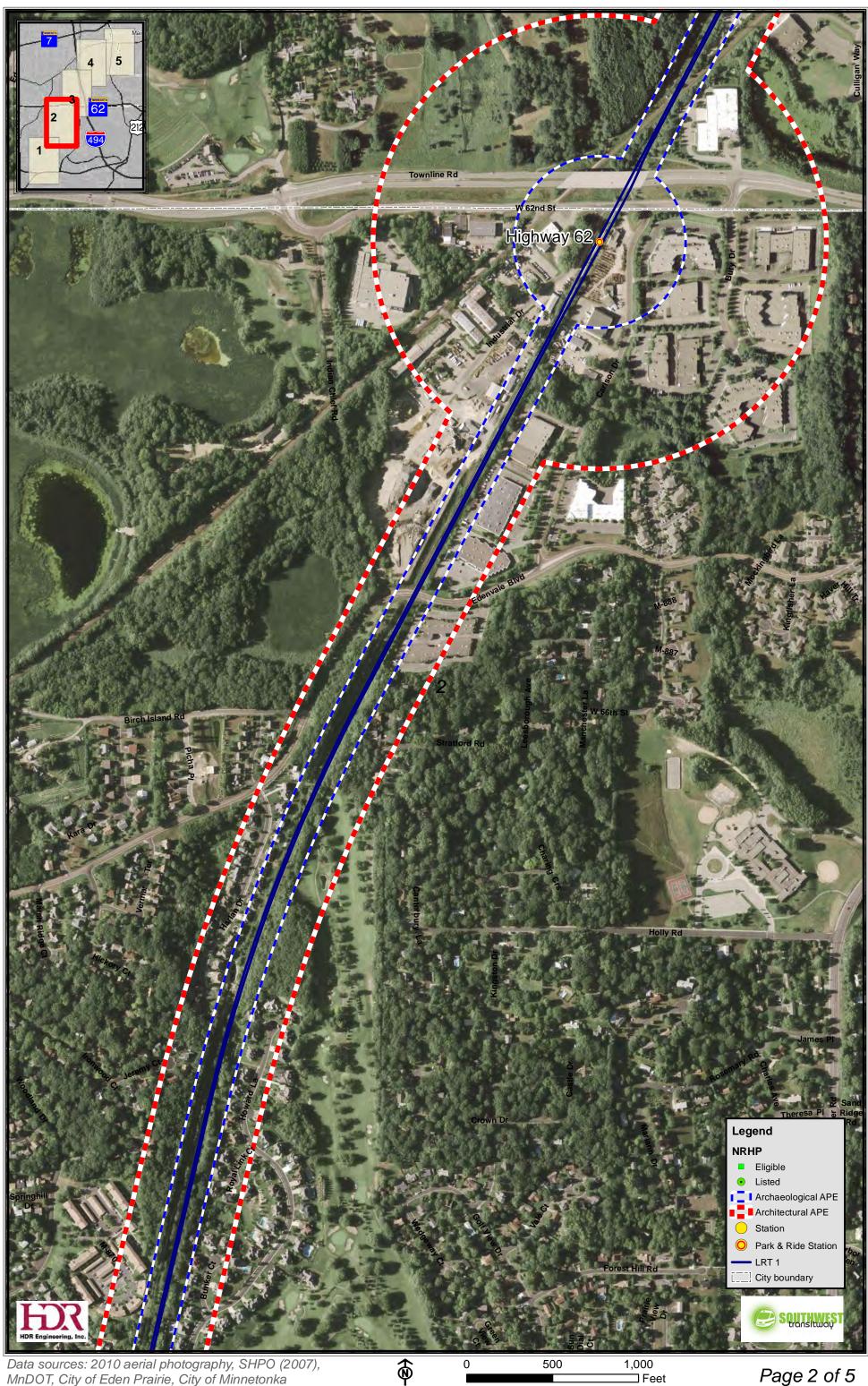
Segment 3

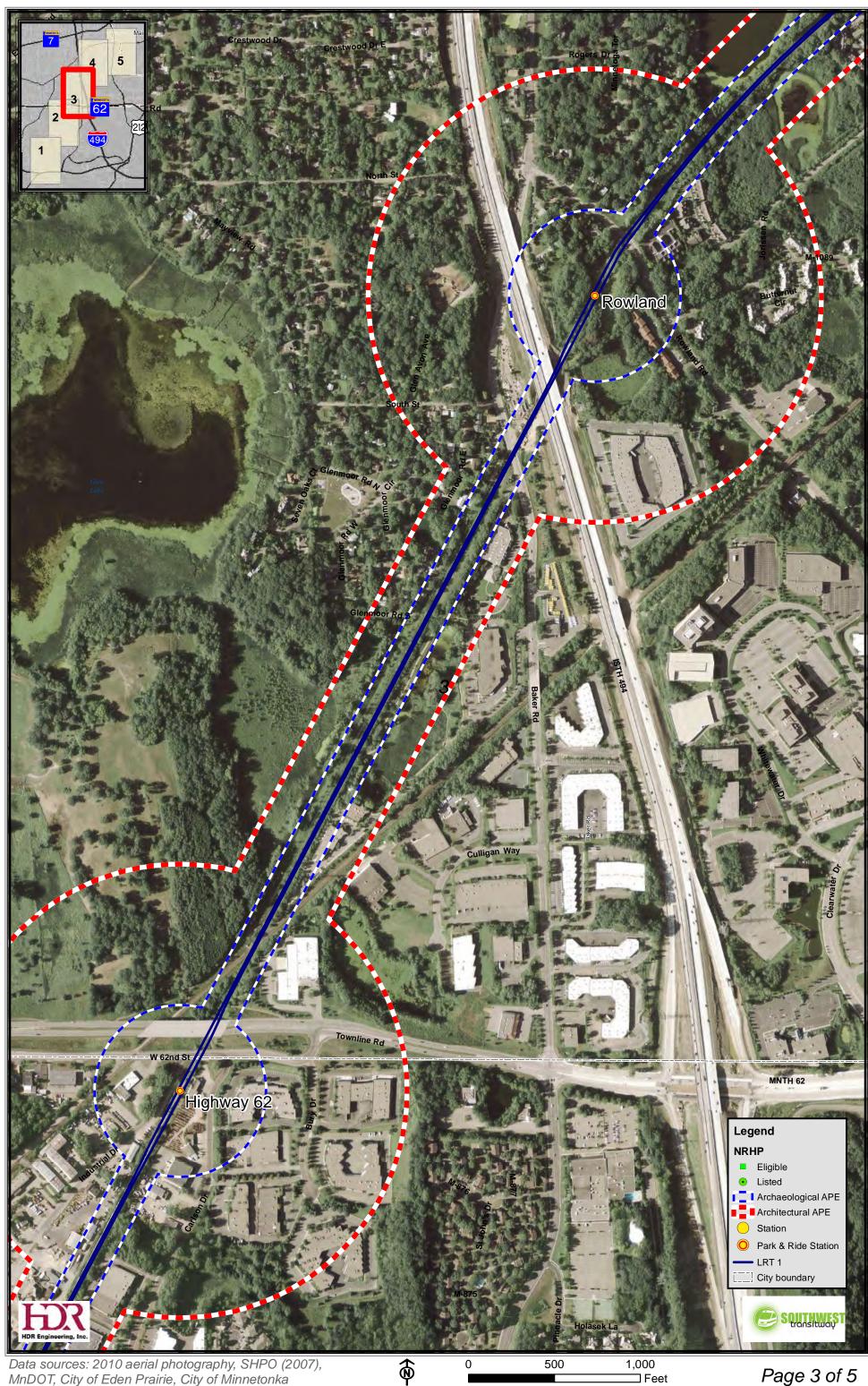
Segment 4

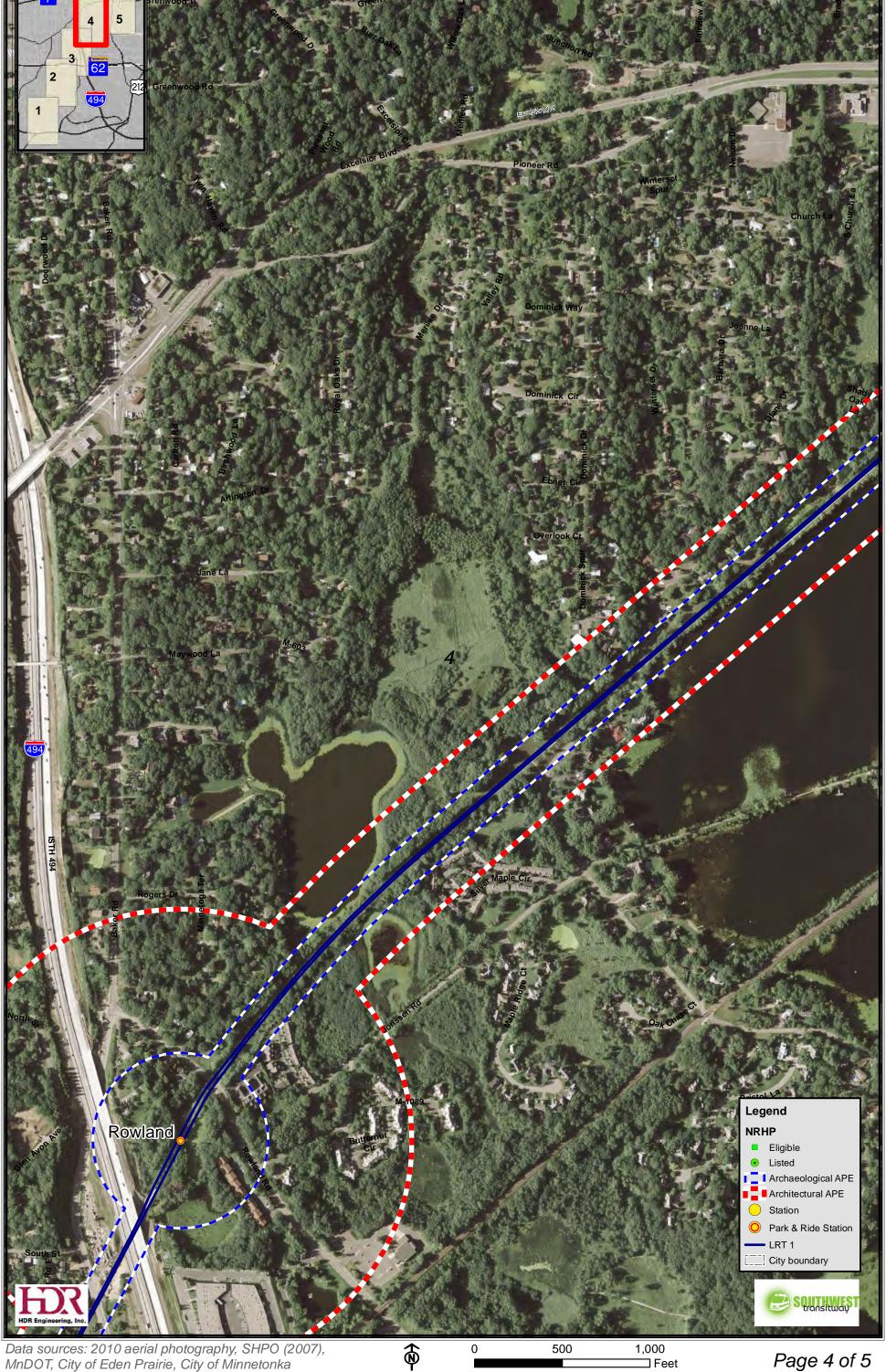
(Segments A, C, and FR under separate cover)

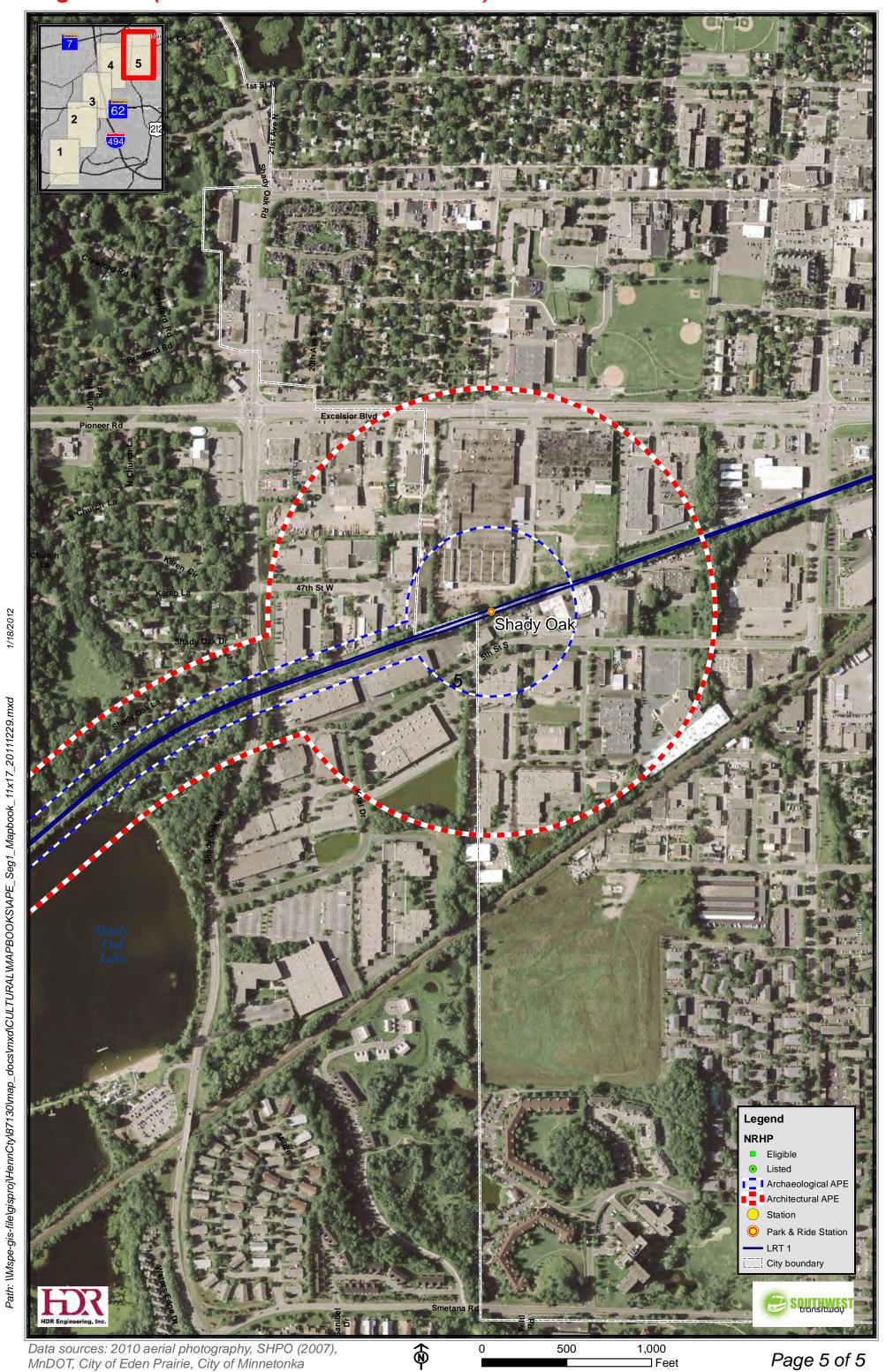
April 2012





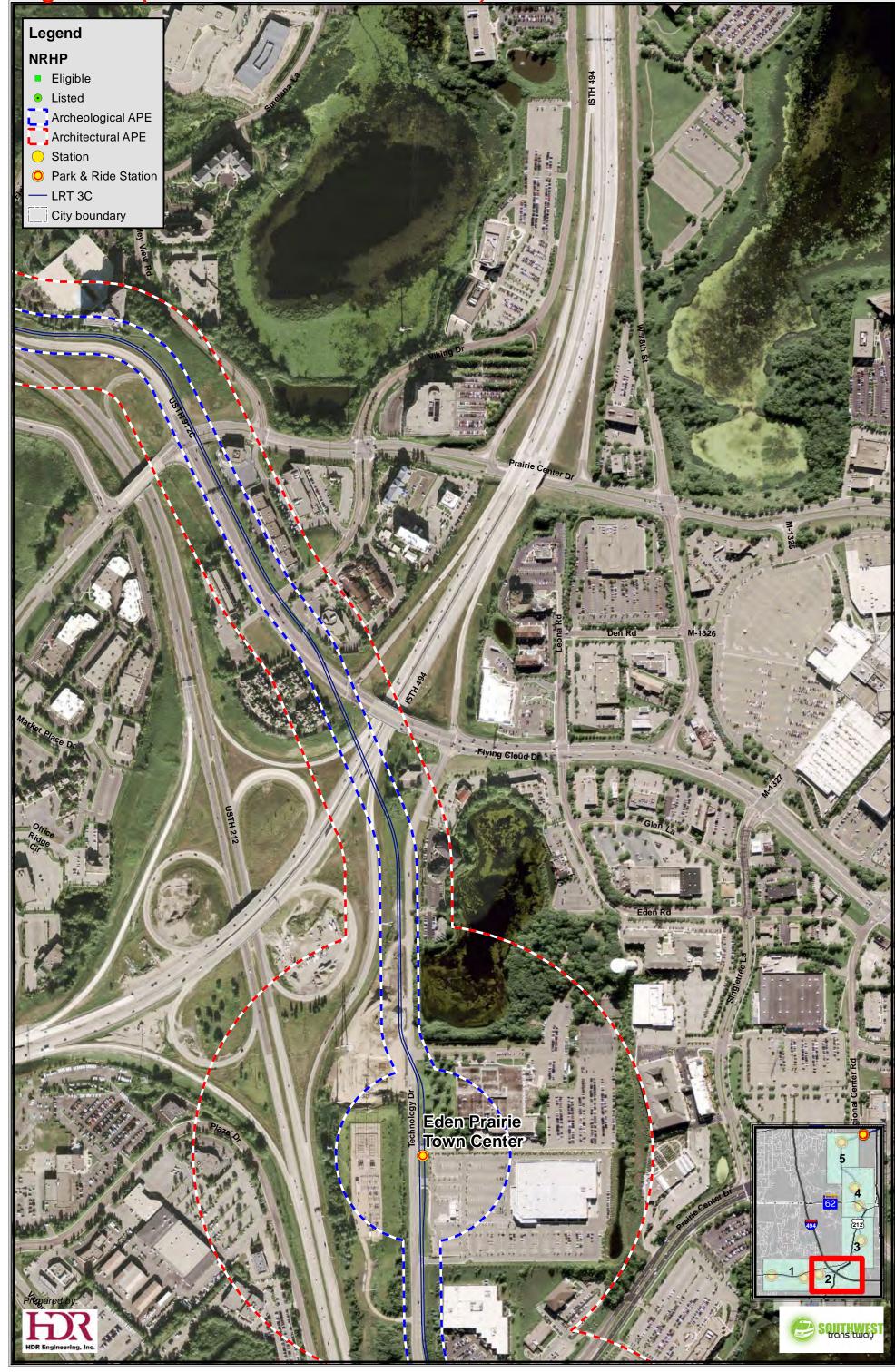


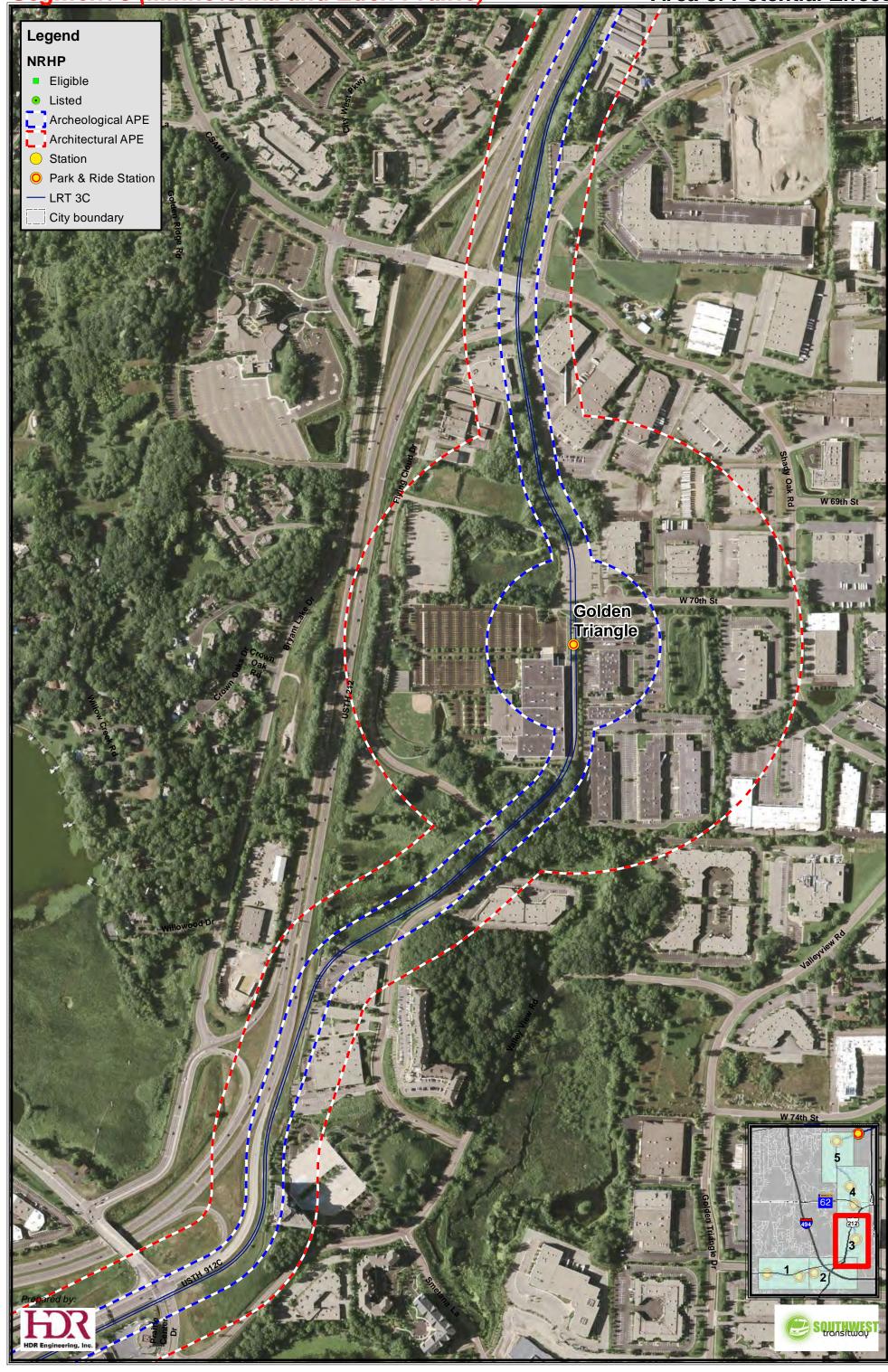


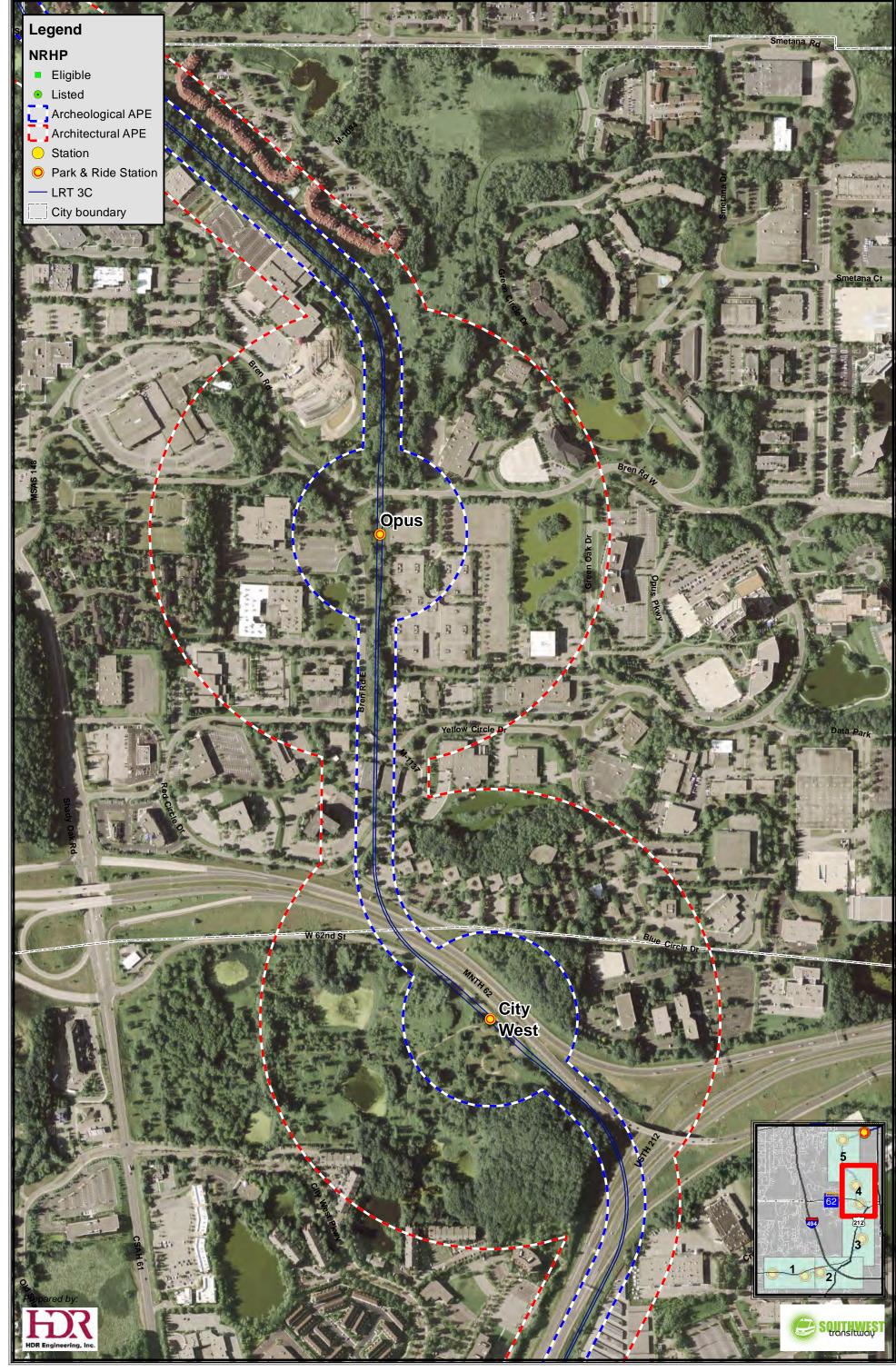


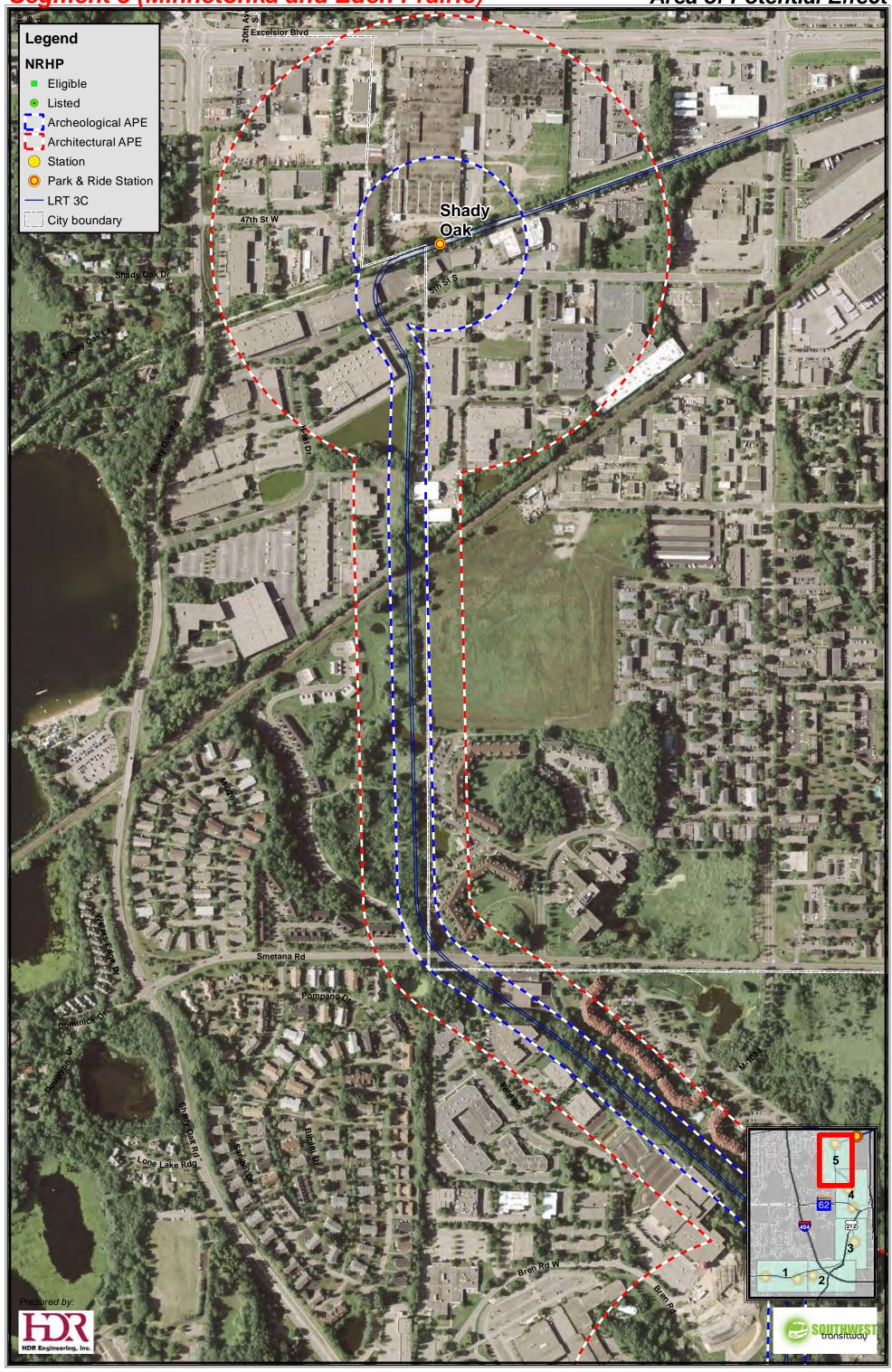
500

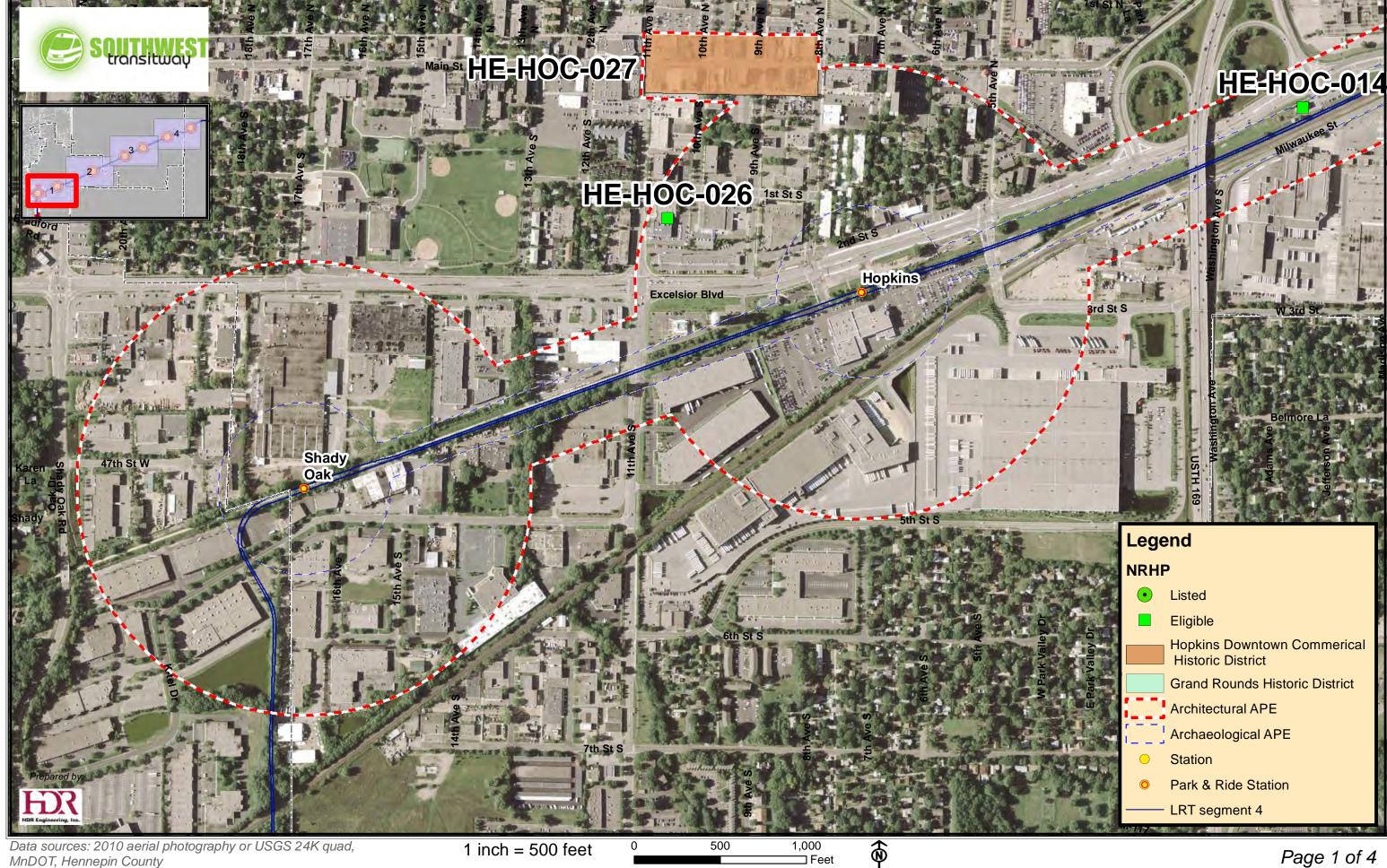






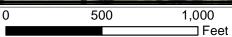






Data sources: 2010 aerial photography or USGS 24K quad, MnDOT, Hennepin County

1 inch = 500 feet



Park & Ride Station

LRT segment 4

Data sources: 2010 aerial photography or USGS 24K quad, MnDOT, Hennepin County

1 inch = 500 feet

500 1,000 Feet

MnDOT, Hennepin County

☐ Feet

## Southwest Light Rail Transit Project Hennepin County, Minnesota

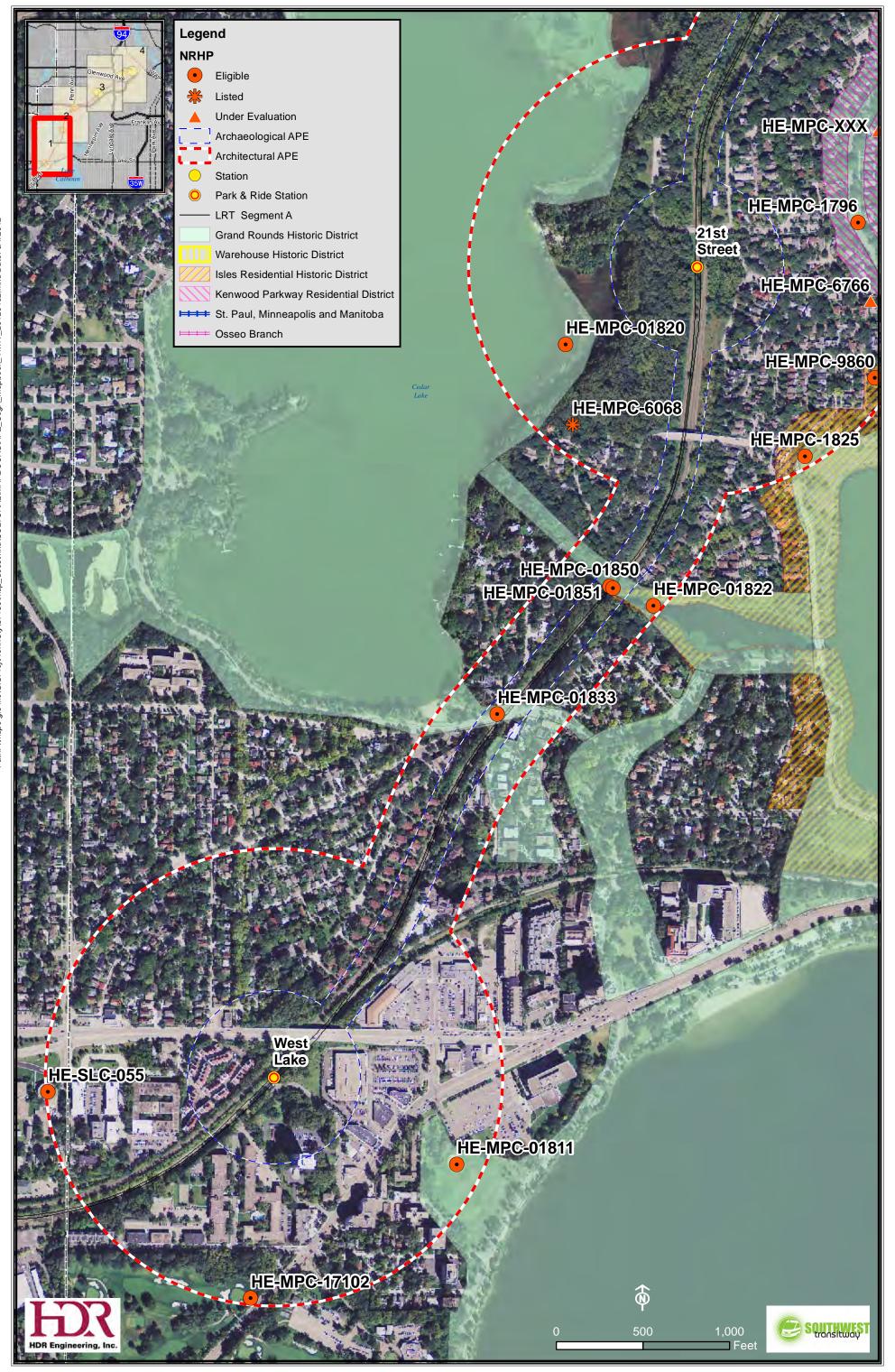
## Section 106 Protection of Historic Properties

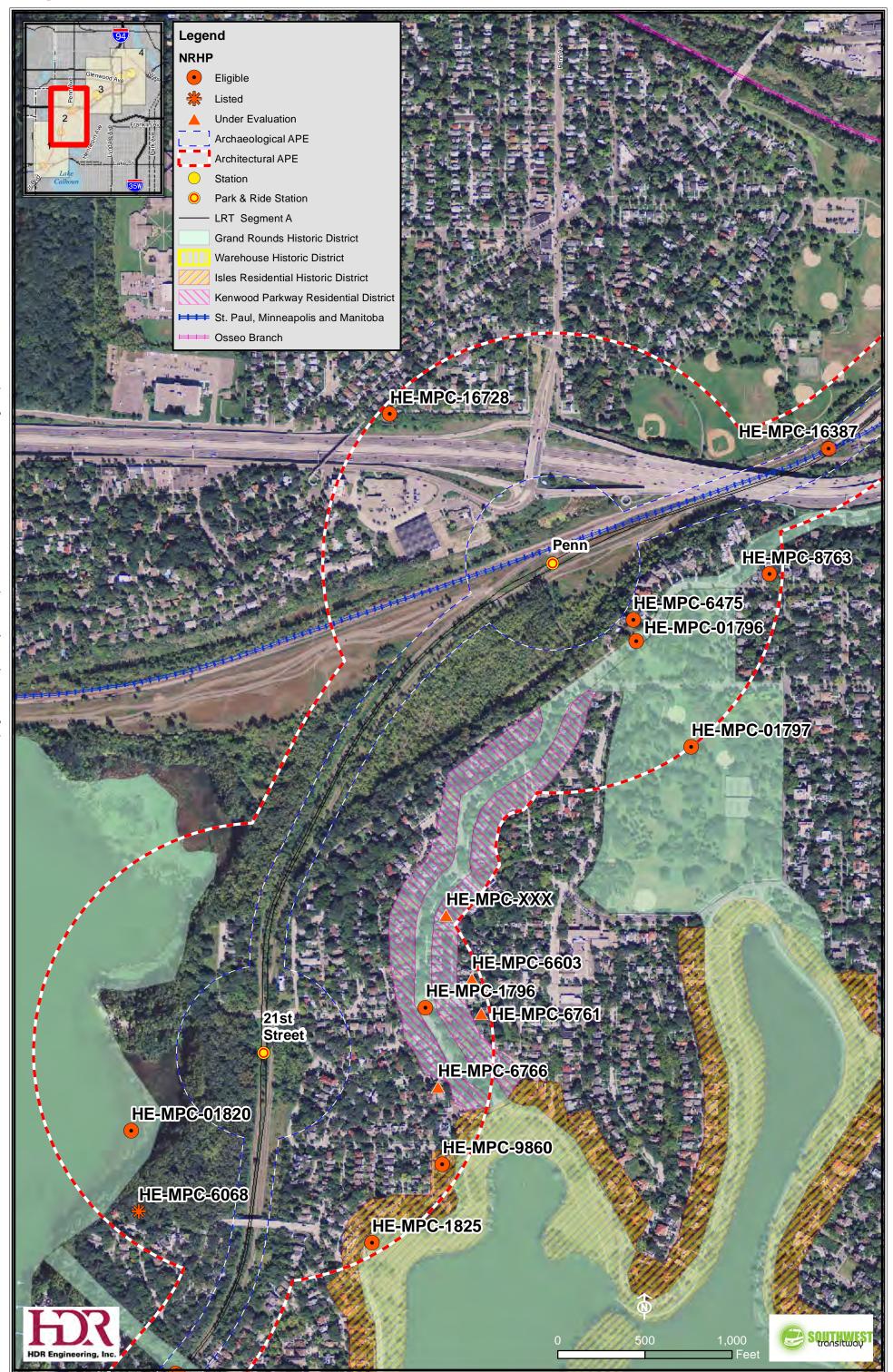
## Mapbooks for Architecture/History Historic Properties

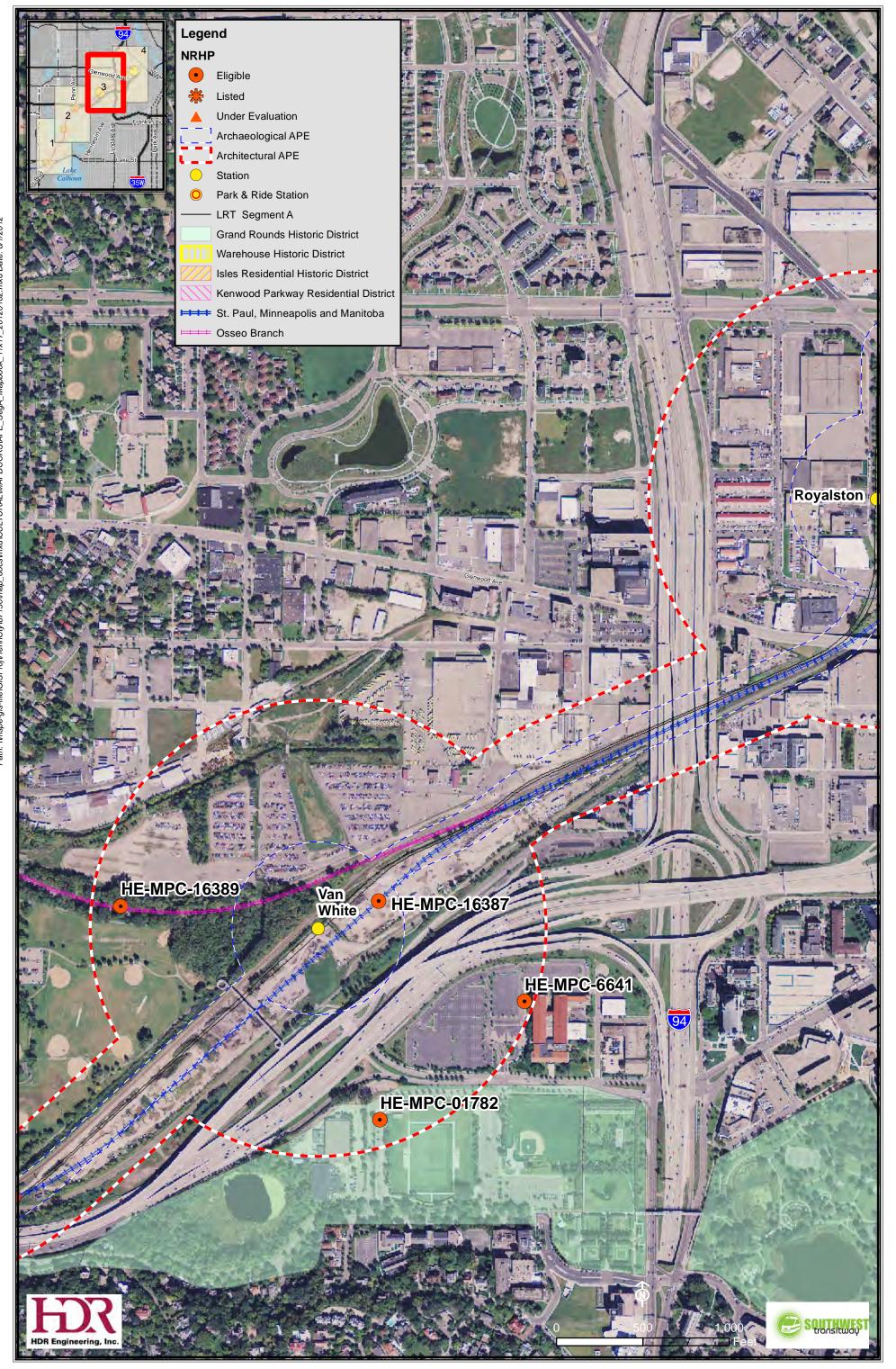
Segment A Segment C Segment FR

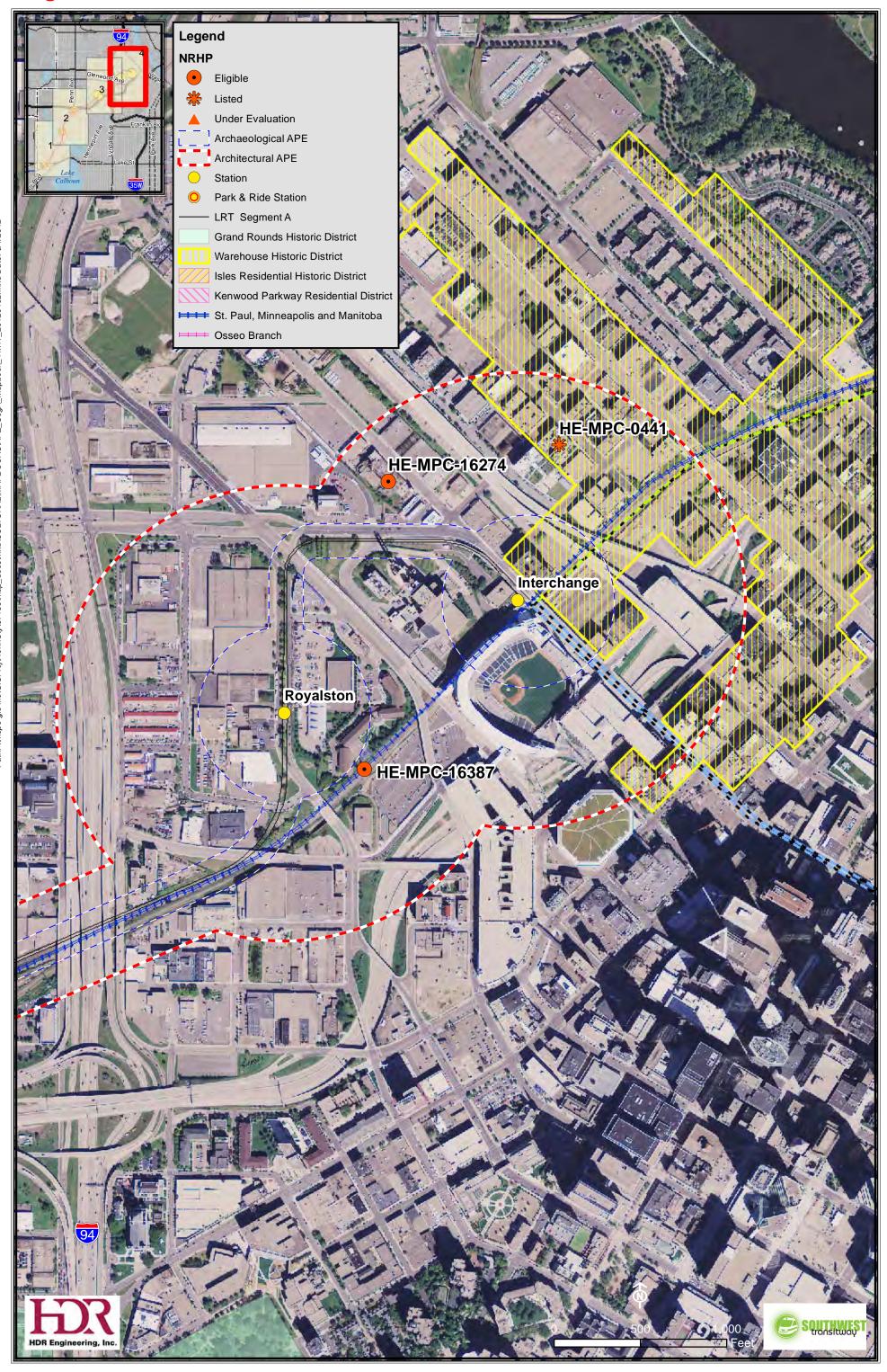
(Segments 1, 3, and 4 under separate cover)

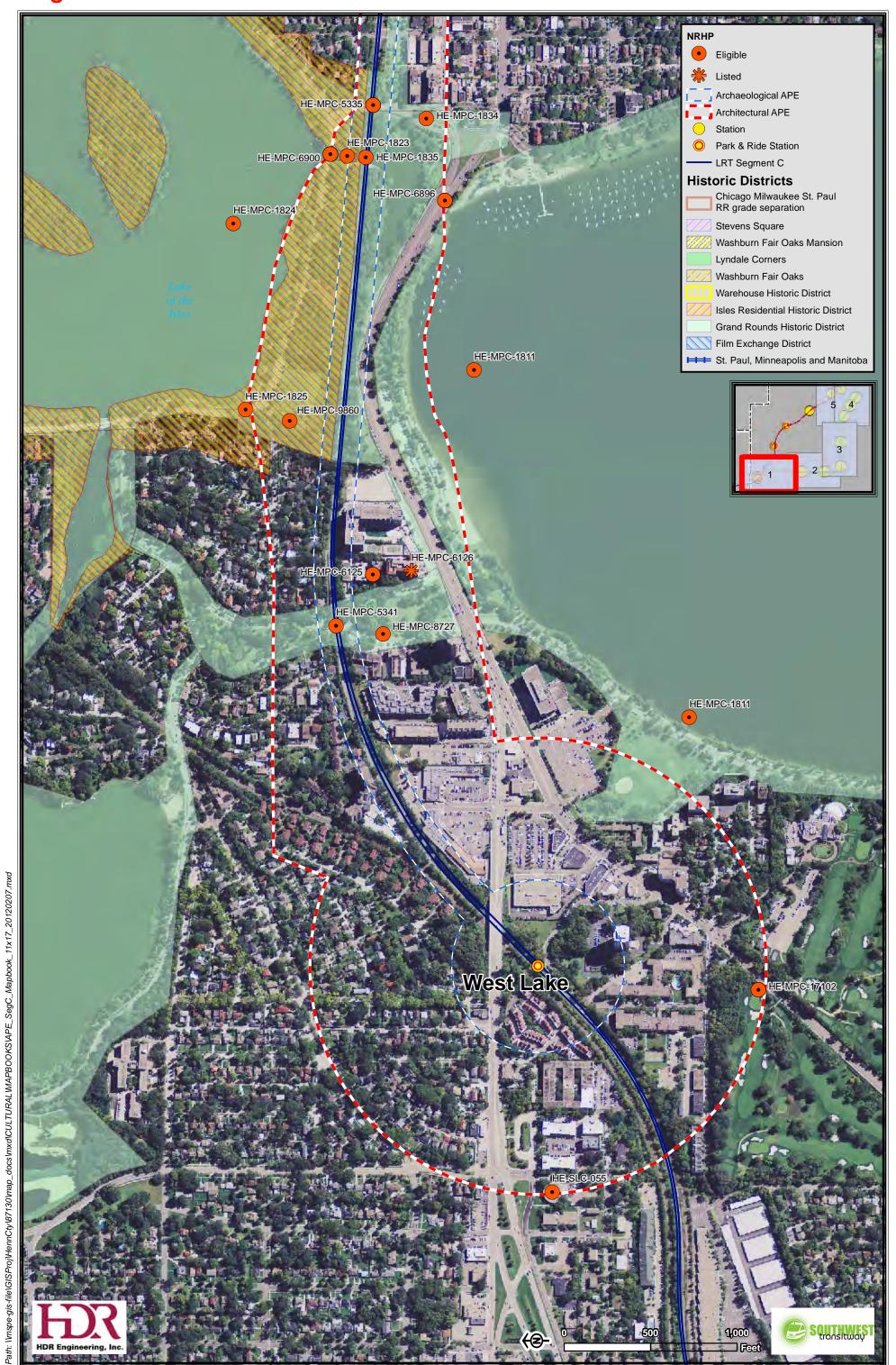
April 2012 (updated 4 June 2012)

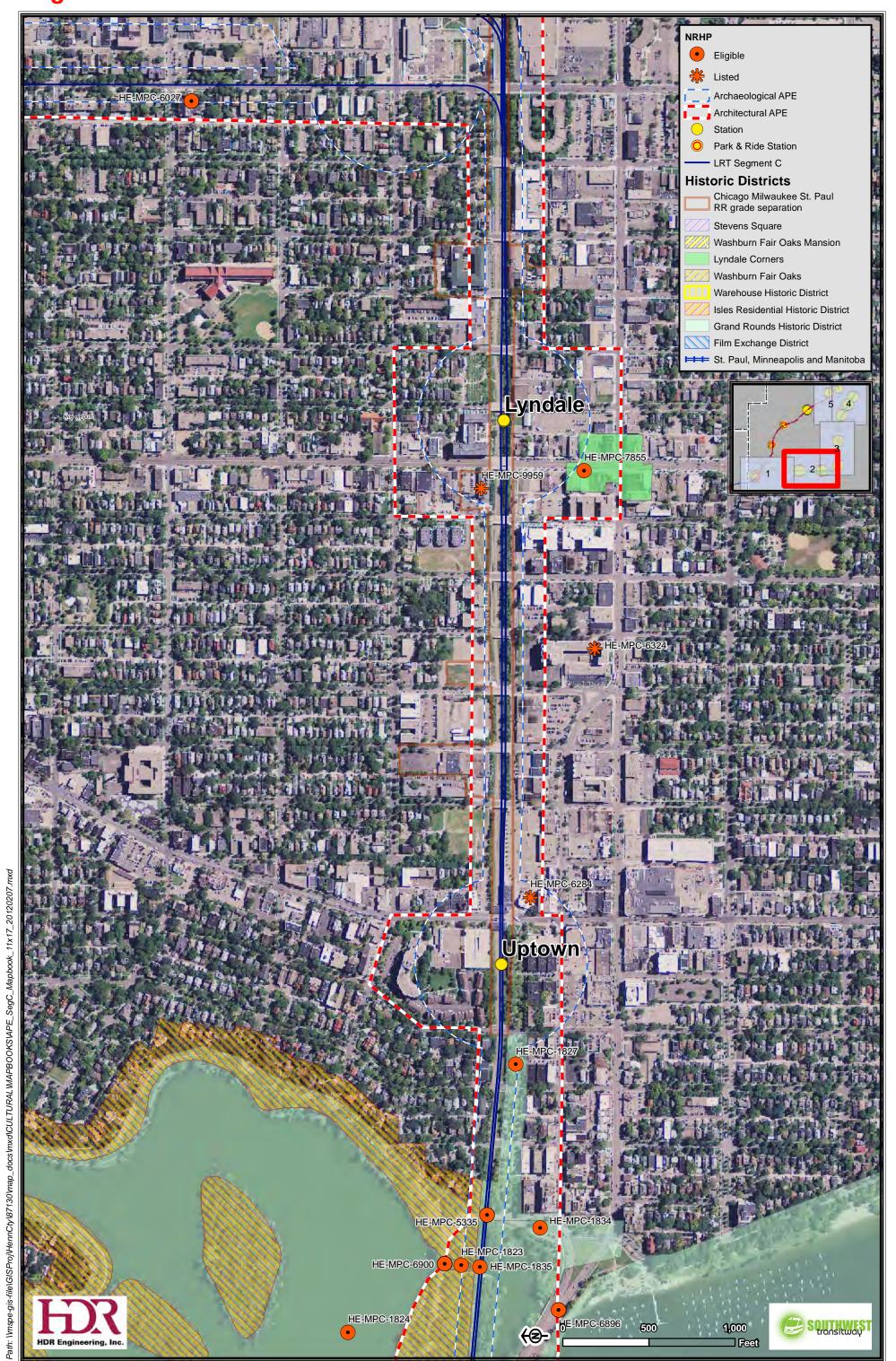




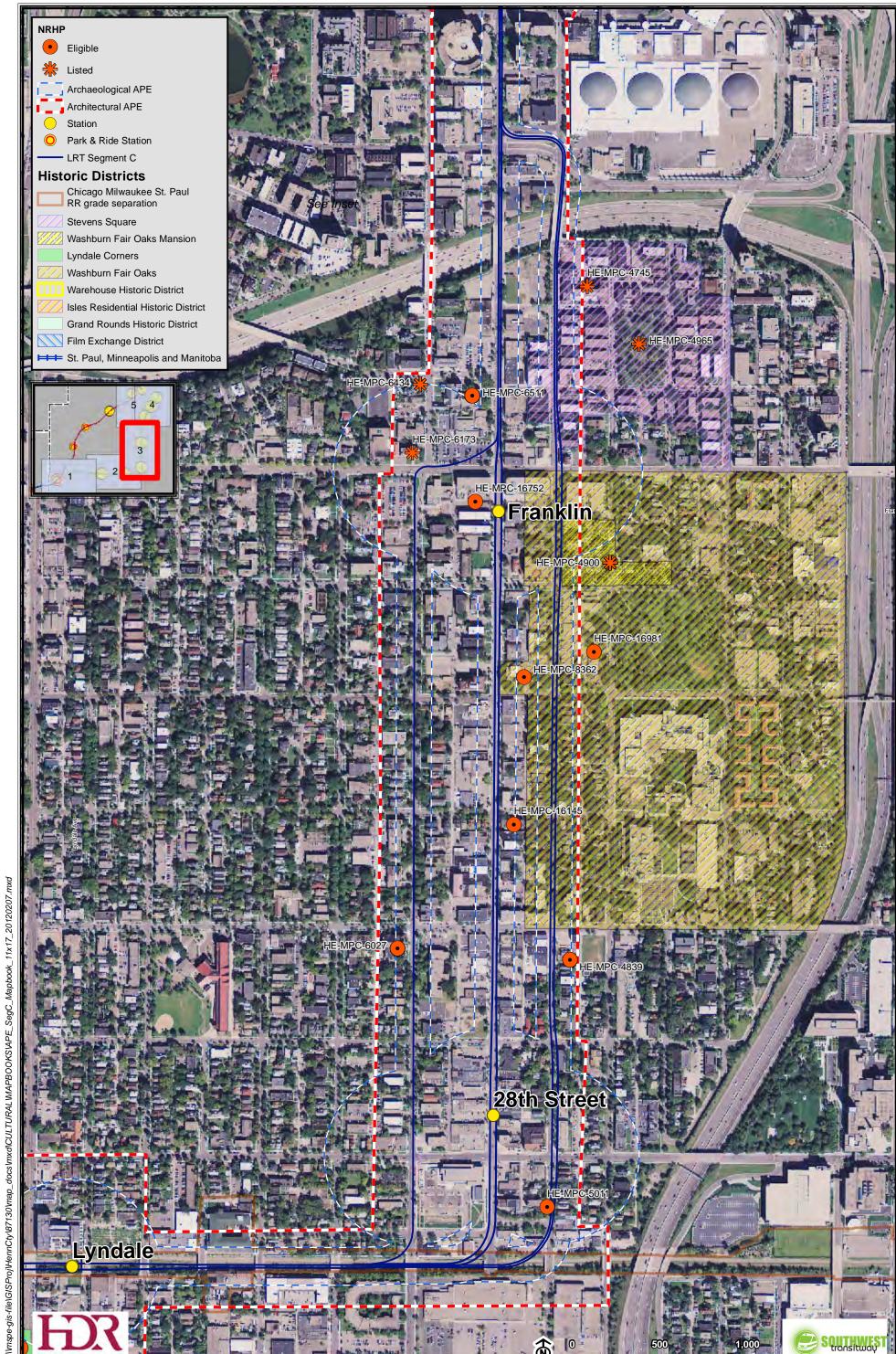




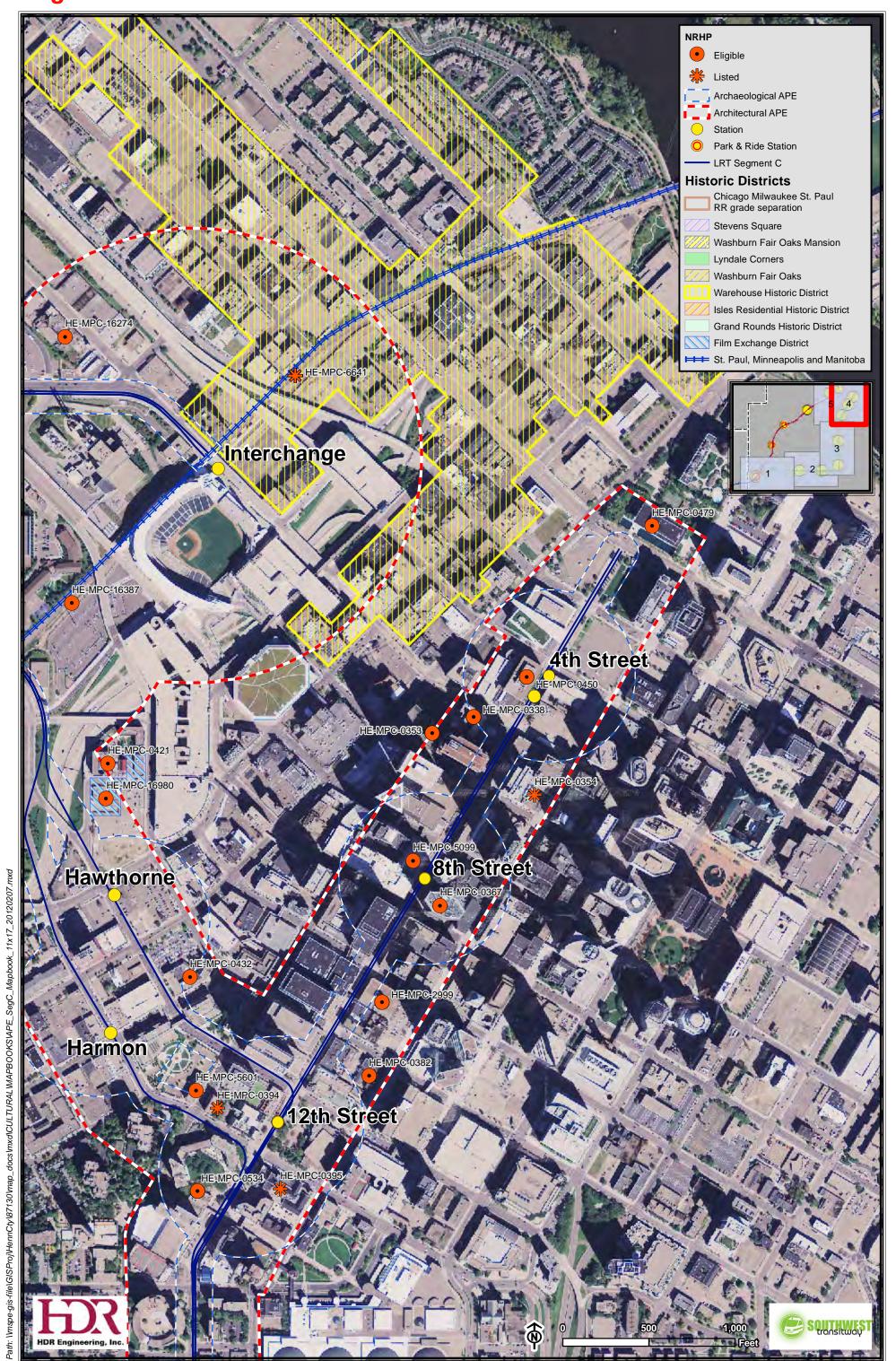




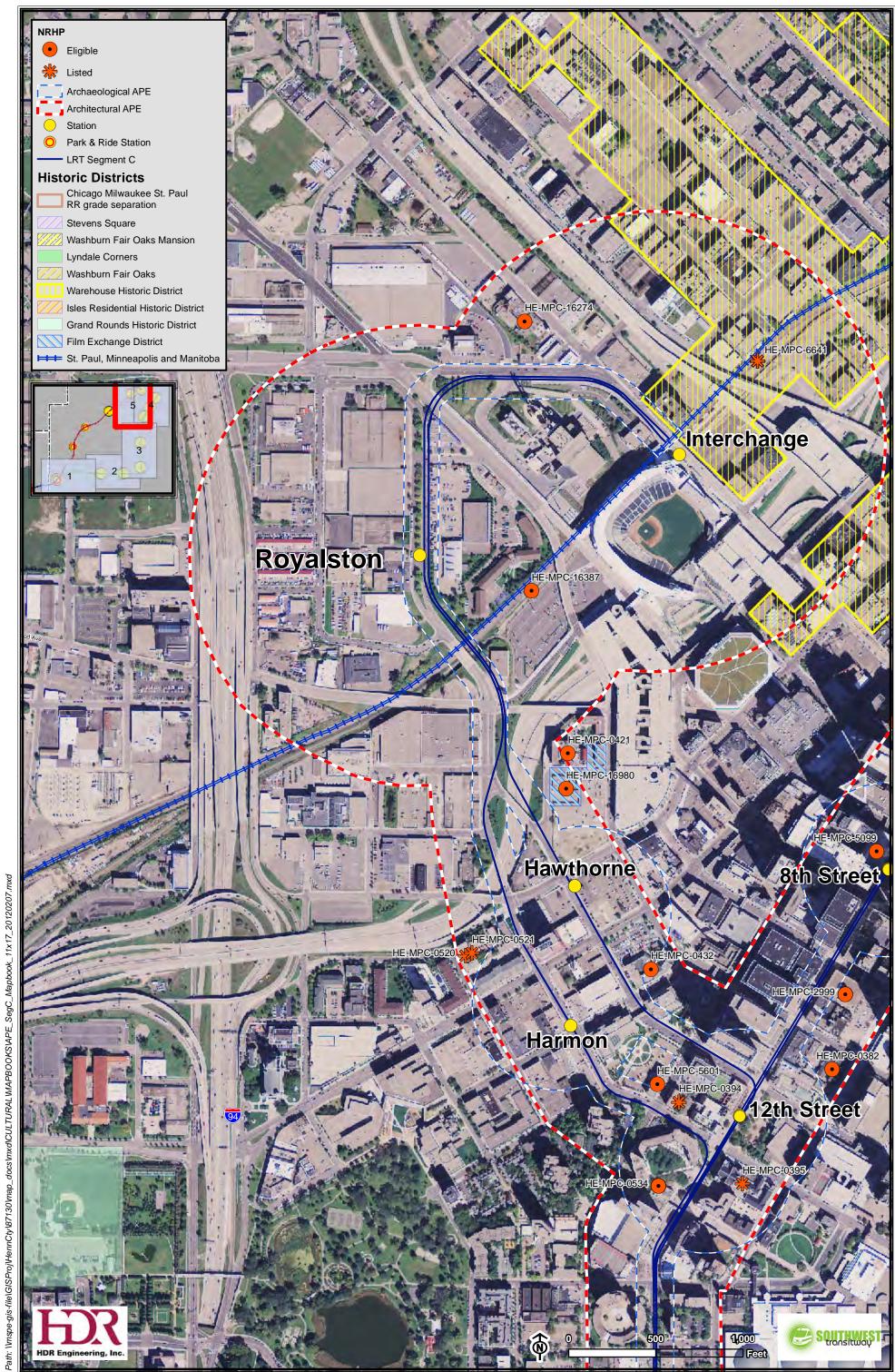
Segment C Area of Potential Effect



Segment C



Segment C Area of Potential Effect



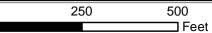
☐ Feet

MnDOT, Hennepin County



Data sources: 2010 aerial photography or USGS 24K quad, MnDOT, Hennepin County

1 inch = 250 feet







LRT alignment

**Grand Rounds** 

Freight rail relocation



