

## Exhibit 4.2.3 Site Rating Criteria

### Park and Ride Site Criteria

#### Purpose

A park and ride facility is incorporated into the Bushkill Gateway Transportation Improvements study in order to focus attention on the primary goals of the study: connectivity and safety within the Gateway communities of Middle Smithfield and Lehman Townships. Reduced vehicle volumes, opportunities to access DEWA through trailhead connections and shuttle access available at a park and ride facility further both of these goals. Criteria for locating this site follow:

#### 1. Site Size/ Proximity

Is the site located within a walkable distance from the DEWA park entrance?

Are there feasible connections to existing DEWA trails (McDade Trail)?

Does the site make sense for connections to Middle Smithfield commercial/ cultural attractions?

Are there feasible biking connections to be made to DEWA and Middle Smithfield and Lehman Township biking routes?

NOTE: A general range of 'walkable' distance is the distance covered during a 10 minute walk or 0.5 mile. This is the range noted in the largest survey by the U.S. Department of Transportation's 2012 National Survey of Bicyclist and Pedestrian Attitudes and Behavior where almost 10,000 people were surveyed about their general walking habits.

#### 2. Transit

Public transportation in this area is limited to MCTA (Monroe County Transit Authority) routes and MCTA vehicles that are contracted to the NPS to provide shuttle services within the Park (Hiker Shuttle).

Does the site provide easy and efficient movement of MCTA transit vehicles and the NPS Hiker Shuttle from the primary artery of SR 209?

Does the site provide the opportunity to envision expanded MCTA service to the Lehman and Middle Smithfield communities for inter-connected transportation objectives?

Does the site layout provide for ease-of-movement for transit drivers as well as safe drop-off and pick-up zones for shuttle users?

#### 3. Economic Development Potential

Does the development of a park & ride-trailhead facility at this location provide an impetus for further redevelopment of the larger site?

Does a park & ride at this location support economic development benefits for the local community and greater region?

#### 4. Supportive of Planning Goals

Does the site location further Planning goals of DEWA/ Middle Smithfield Township? Lehman Township?

- DEWA Visitor Use Mgmt Plan, November 2020
- DEWA General Management Plan 1987
- DEWA Long Range Interpretive Plan Sept. 2015
- DEWA Alternate Transportation Study -2009
- DEWA Historic Buildings Strategy August 2021
- Monroe County Comprehensive Plan Update 2014
- Pike County Comprehensive Plan 2006
- Middle Smithfield Township Comp Plan Update 2007
- Lehman Township Comprehensive Plan 2021

5. Environmental Impacts and Impact to Cultural Resources

Floodplain?

Wetlands?

Known Contaminants?

Shallow groundwater?

6. Legal Impediments

Acquisition required?

Middle Smithfield Zoning Restrictions?

Easements present that affect site layout?

Easements needed for proposed site layout?

7. Site Engineering/ Constructability Issues

General soil data indicates soil stability?

Topography challenges/ major earth-moving required?

Site can support required stormwater management design and outlet?

Site utilities are available?

Site requires utility relocation?

Distance to utility connection points?

## EXHIBIT 4.2.3 SITE RATING RANKING MATRIX

SITE CRITERIA	SITE OPTION A NW Quadrant SR 209 & Winona Falls Rd	SITE OPTION B Extg. Southern Contact Station- DEWA	SITE OPTION C Former Parking Area NW of Fernwood Lane and SR 209 Intersection
1. SITE SIZE / PROXIMITY	3	5	4
2. TRANSIT COMPATABILITY	1	3	4
3. ECONOMIC DEVELOPMENT POTENTIAL	4	1	5
4. SUPPORTIVE OF PLANNING GOALS	3	1	5
5. ENVIRONMENT IMPACTS AND IMPACT TO CULTURAL RESOURCES	3	1	3
6. LEGAL IMPEDIMENTS	3	1	3
7. SITE ENGINEERING/ CONSTRUCTABILITY CONSTRAINTS	2	5	4
<b>TOTAL</b>	<b>19</b>	<b>17</b>	<b>28</b>

### *Site Size/ Proximity*

Is the site located within a walkable distance from the DEWA park entrance?

*NOTE: A general range of 'walkable' distance is the distance covered during a 10 minute walk or 0.5 mile.*

*This is the range noted in the largest survey by the U.S. Department of Transportation's 2012 National Survey of Bicyclist and Pedestrian Attitudes and Behavior where almost 10,000 people were surveyed about their general walking habits.*

Are there feasible connections to existing DEWA trails (McDade Trail)?

Does the site make sense for connections to Middle Smithfield commercial/ cultural attractions?

Are there feasible biking connections to be made to DEWA and Middle Smithfield and Lehman Township biking routes?

### *Transit*

*Public transportation in this area is limited to MCTA (Monroe County Transit Authority) routes and MCTA vehicles that are contracted to the NPS to provide shuttle services within the Park (Hiker Shuttle).*

Does the site provide easy and efficient movement of MCTA transit vehicles and the NPS Hiker Shuttle from SR 209?

Does the site provide the opportunity to envision expanded MCTA service to the

Lehman and Middle Smithfield communities for inter-connected transportation objectives?

Does the site layout provide for ease-of-movement for transit drivers

as well as safe drop-off and pick-up zones for shuttle users?

### *Economic Development Potential*

Does the development of a park & ride-trailhead facility at this location provide an impetus for further redevelopment?

Does a park & ride at this location support economic development benefits for the local community and greater region?

### *Supportive of Planning Goals*

Does the site location advance planning goals of DEWA/ Middle Smithfield Township? Lehman Township?

- DEWA Visitor Use Mgmt Plan, November 2020
- DEWA General Management Plan 1987
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- DEWA Historic Buildings Strategy August 2021
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### *Environmental Impacts and Impact to Cultural Resources*

Floodplain?

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Known Contaminants?

Shallow groundwater?

### *Legal Impediments*

Acquisition required?

Middle Smithfield Zoning Restrictions?

Easements present that affect site layout?

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### *Site Engineering/ Constructability Issues*

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