

Grounds and Natural Resource Management Operational Assessment and Logistics Plan Evaluation Presentation

5/24/2022

Location	Proximity to Current Resources	Utility Resources	Open Land Availability	Proximity to Residences	Impact to Traffic	Environmental Impact	Viability
Blackwell	<ul style="list-style-type: none"> • Adjacent to Fleet Management – previous studies for Fleet Management placement pointed to Blackwell as being a centralized location. • Adjacent to Fuel Island, Nursery and Facilities Management • Central to a majority of physical assets the District maintains. 	<ul style="list-style-type: none"> • Sanitary Sewer – Existing Available • Water – Existing Available • Natural Gas – Existing Available • Electric – Existing Available 	<ul style="list-style-type: none"> • The property is currently utilized for this facility with adequate space for the proposed work. • Additional temporary staging area is available on the West portion of the property. • Minimal need for additional natural resource impacts, i.e tree removals, etc. 	<ul style="list-style-type: none"> • Single-family residences border to the site on the East. • Potential neighborhood association conflict – Blackwell Fleet Management Building encountered issues but were able to reach a suitable solution. • Current gravel areas proposed to be asphalt so less dust / pollutants in the air. 	<ul style="list-style-type: none"> • Low - Already operating out of this location – traffic patterns already established. No additional traffic planned or anticipated on Mack Rd. 	<ul style="list-style-type: none"> • Low - Environmental impact would be minimal since the new development will be on existing development. • New facilities will have lower energy costs and heating and cooling efficiencies. There will be measures in place to comply with Dark Skies initiatives. • Reduces need to duplicate resources that other sites do not have but Blackwell does. 	<ul style="list-style-type: none"> • Viability is high. • Currently in use for this facility.
Danada	<ul style="list-style-type: none"> • Property is the furthest, in this group of properties, from Blackwell for Fleet Management, Facilities Management and Nursery • Former Equestrian Field site is located on the same property as the District Headquarters 	<ul style="list-style-type: none"> • Sanitary Sewer – Not Easily Available • Water – Not Easily Available • Natural Gas – Not Easily Available • Electric – Not Easily Available 	<ul style="list-style-type: none"> • The proposed site is an open field. • Danada-Herrick Lake Regional Trail is located directly North of the portion of the property available. 	<ul style="list-style-type: none"> • Single-family residences border the site to the South. 	<ul style="list-style-type: none"> • Low - Minimal impact to traffic would be expected. • Located off I-88 and Naperville Road. • Several large facilities are currently in the area which also have access from Naperville Road. 	<ul style="list-style-type: none"> • High - There are several small bodies of water and forest area adjacent to the proposed site which could impact the local ecosystem with the construction and the daily noise. 	<ul style="list-style-type: none"> • Viability is medium to low.
Herrick Lake	<ul style="list-style-type: none"> • Property is in close proximity to Blackwell for Fleet Management, Facilities Management and Nursery 	<ul style="list-style-type: none"> • Sanitary Sewer – Not Easily Available • Water – Not Easily Available • Natural Gas – Not Easily Avail. • Electric – Not Easily Available 	<ul style="list-style-type: none"> • The southwest corner of Butterfield Rd. and Herrick Rd. is the only open land available 	<ul style="list-style-type: none"> • Single-family residences are located South of the proposed site. 	<ul style="list-style-type: none"> • Low - Minimal impact to traffic would be expected since access to and from the site would be from Herrick Road leading to Butterfield Road and Warrenville Road. 	<ul style="list-style-type: none"> • Low - Minimal environmental impact would be anticipated. 	<ul style="list-style-type: none"> • Viability is medium.
St. James Farm	<ul style="list-style-type: none"> • Property is adjacent to Blackwell for Fleet Management, Facilities Management and Nursery 	<ul style="list-style-type: none"> • Sanitary Sewer – Existing Available • Water – Existing Available • Natural Gas – Existing Available • Electric – Existing Available 	<ul style="list-style-type: none"> • The open space available is centrally located in property and currently used in conjunction with activities on the property. • A trail crosses the site at the South edge. • The amount of open space is insufficient for the new facility. 	<ul style="list-style-type: none"> • Single-family residences border the site to the North and East. 	<ul style="list-style-type: none"> • Low - Direct impact to traffic would be minimal, however access to the portion of the property would be through the current facility and may conflict with its activities. 	<ul style="list-style-type: none"> • Low - Minimal impact to the environment would be anticipated since the proposed site is an open field. 	<ul style="list-style-type: none"> • Viability is low. • Currently used as an event space.
Warrenville Grove	<ul style="list-style-type: none"> • Property is adjacent to Blackwell for Fleet Management, Facilities Management and Nursery 	<ul style="list-style-type: none"> • Sanitary Sewer – Not Available • Water – Not Available • Natural Gas – Not Available • Electric – Not Available, existing sub-station is located nearby. 	<ul style="list-style-type: none"> • Open land is not available. 	<ul style="list-style-type: none"> • Single-family residences border the site to the South and East. 	<ul style="list-style-type: none"> • Low - The property is bordered to the North by Butterfield Road. Access is currently non-existent. 	<ul style="list-style-type: none"> • High - Environmental impact would be great since the property contains primarily forest area with a stream traversing the property. 	<ul style="list-style-type: none"> • Viability is low to non-existent.