



# Department of Public Works

Decision on Retaining Excess Sand Fill  
from Bostrom Park Stormwater Project

# Excess Fill Material from Bert Bostrom





## Expected Fill Quantity

1. The Town of Lake Park anticipates generating approximately 9,000 to 10,000 cubic yards of excess fill material from the Bert Bostrom Park stormwater project.
2. Per the current agreement, 5,000 cubic yards of fill will be transported to the Town's 12th Street Maintenance Yard for future, yet-to-be-determined applications. Nevertheless, we will approach the contractor to increase such amount to 7,000 to 7,500 cubic yards.
3. It is recommended that the remaining fill material (1,500 to 2,000 cubic yards) be retained on-site at Bert Bostrom Park to preserve its availability for potential future development projects and ensure optimal resource utilization.





# Bert Bostrom Stormwater Project Fill Strategy



| Retainage of Bert Bostrom Fill            |               |                  |
|---|---------------|------------------|
| Bert Bostrom Stormwater Project Fill (CY) |               | 9,000            |
| Proposed to relocate to 12th Street (CY)  |               | 7,000 to 7,5000  |
| Remaining Fill (CY)                       |               | 2,000 to 1,500   |
| Bert Bostrom Park Proposed Area (SY)      |               |                  |
| Change of land elevation (Inches)         | Inches /Yards | Fill to use (CY) |
| 6 to 7                                    | 0.17 to 0.19  | 1,500 to 2,000   |



# Bert Bostrom Stormwater Project Fill Strategy



| Storage of Bert Bostrom Fill              |                 |
|---|-----------------|
| Bert Bostrom Stormwater Project Fill (CY) | 9,000           |
| Proposed to relocate to 12th Street (CY)  | 7,000 to 7,5000 |





# Suggested alternative storage area for

Dredged Material



## Pros

If the fill is intended for nearby projects, storing it at this location can reduce transportation costs and logistical complexities.

If the property is currently underutilized, storing fill can make effective use of the space.

## Cons

Outdoor storage in commercial zones is subject to specific conditions and restrictions, such as prohibitions against storage within utility easements, drainage easements, alley rights-of-way, street rights-of-way, or required off-street parking spaces.

The property is zoned as PADD (Park Avenue Downtown District), which permits certain commercial uses upon city approval.

Storing large quantities of fill may affect the visual appeal of the area and could lead to environmental concerns, such as erosion or dust generation.

## Note

### Safety

To address the safety factor the area would need to be fenced the estimated cost for such is \$10,000 to \$30,000