



Public Works Service Operations Department

DATE: April 6, 2021

FROM: Jeff Heintz, Service Operations Director

ITEM: Consider the Request from Burleigh County Highway Department to Donate Clay Material from the Landfill to Assist with County Road Improvements

REQUEST

Burleigh County has requested the City to donate clay from the landfill MSW cell construction project to assist with county road improvements.

Please place this item on the 4/13/2021 City Commission meeting agenda.

BACKGROUND INFORMATION

Casey Einrem from the Burleigh County Highway Department contacted Public Works asking if the City would help with county road improvements.

The clay would be provided from material that Burleigh county would excavate out of the landfill MSW cell construction stockpile. The landfill currently has 1,000,000 CY of clay borrow material that could be used for these road projects. As the MSW cells continue to be excavated, we will have millions of CY of clay that will need to be moved out of the site. These types of cooperative road projects and flood protective measures benefit Bismarck citizens who are also Burleigh count residents. By keeping the costs down in Burleigh County, our citizens will pay less county taxes. The County is requesting donated clay material as follows:

1. 30,000 CY in 2021 for 66th St NE from 43rd Ave NE to 71st Ave NE & 57th Ave NE from 52nd St NE to 66th St NE.
2. 500,000 CY in 2023-2024 for 66th St SE from Northgate Dr to Apple Creek Rd; and
3. 50,000 CY in 2024 for 26th St NE from Silver City Ln to Moonstone Ln.

The City will have sufficient quantities of clay material to donate to the county without affecting our landfill operations.

RECOMMENDED CITY COMMISSION ACTION

Approve donation of clay material from the landfill for county road improvements.

STAFF CONTACT INFORMATION

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