

MEMORANDUM

2500000

Date: April 17, 1991  
To: Pattie Butcher  
From: Mark Sather  
Subject: Sediment Removal from Cottage Park Bay

Pattie, I wish to confirm the status of our effort to seek a method for removing sediment from the Cottage Park Bay. As you are aware, staff has explored an experimental effort in which the sediment would be removed in a frozen condition. We met with DNR officials last fall and explained our concept. We were advised at that time that a permit would be necessary and the application must be supported with engineering and environmental data. We worked with the Ramsey County chronologist and our own Engineering Department to gather the necessary information and submitted the application. Subsequently, the necessary review period for several other governmental agencies required through the permitting process has been completed; however, we have not yet receive the permit. As is obvious, the effort to deal with the sediment in a frozen condition is a moot point; at least until next year. Further, it is only conjecture at this point that our permit will be approved. However, preliminary indications from the DNR staff when we submitted the application appeared to be positive.

Of importance to this effort is the fact that we have not yet dealt with the cost of even an experimental effort near the Lakeview Avenue public access. Our permit called for excavation of the frozen sediment down to hard bottom in an area approximately 100 feet wide and 200 to 300 feet out from the shoreline. During the permit review process, we sought estimates from different contractors and quickly realized that even using City personnel to the greatest extent possible, the cost could be as much as \$20,000 for that area alone. An additional complication is finding a storage site for the sediment which will be a problem regardless of what method of removal is employed; however, I think that it can easily be solved but may result in additional transportation costs.

I am disappointed that it has taken this long to receive approval for the project. The delay has cost us at least a year if we limit our efforts only to the frozen sediment removal. As an alternative to waiting a year, we may wish to observe the lake level condition and see if an effort may be made during the summer to remove the sediment through a different means. We must still, however, overcome the funding problem and until the legislative session is complete, I don't believe we will have the necessary information to make a reasonable decision.

If you have further questions regarding the status of this, please let me know. If you think it would be helpful to meet with Cottage Park residents, I would be pleased to do so at any time.

MS/jmj