For the Knights Academy Road Lift Station and its service area, total estimated cost of these elements based on the unit cost contract proposal from the low bidder, RPI, are $912,844.00. The lift station in question is designed with a maximum service capacity of 125,000 gallons per day (GPD).

The cost recovery fees for both lift stations are derived simply by dividing the compensable cost of the Project by the design service volume of the respective sanitary sewer lift station or gravity service main. For the Goodyear Lift Station, that amount is proposed to be $5.49/GPD. For the Knights Academy Road Lift station, that amount is proposed to be $7.30/GPD. Given that new connections to the system are allowed on a first-come/first-serve basis and given that all new connections to the Knights Academy Road Lift Station will be required to pump through the Goodyear Lift Station, their connection fees are proposed to be assessed simultaneously at a combined rate of $12.79/GPD.

In accordance with City Ordinance, if Council approves this cost recovery plan, each user who makes a new connection or significantly increased contribution of flow to the gravity sewers which drain to the Goodyear Lift Station would pay $5.49 per GPD based on the connecting party's proposed daily discharge volume. Each user who makes a new connection or significantly increased contribution of flow to the gravity sewers which drain to the Knights Academy Road Lift Station and subsequently the Goodyear Lift Station would pay $12.79 per GPD based on the connecting party's proposed daily discharge volume.

The proposed daily discharge volume for each connecting user will need to be corroborated and approved by either the City Engineer or the Utilities Director either at the time of connection or at the time of issuance of a building permit. Some examples of