

OTAY WATER DISTRICT
BOARD OF DIRECTORS POLICY

Subject	Policy Number	Date Adopted	Date Revised
PROVISIONS FOR ALLOWING A SEWAGE PUMP STATION TO BE CONSTRUCTED IN LIEU OF A GRAVITY SEWER	23	5/14/97	

Purpose

To provide guidance in determining provisions for accepting a sewage pump station by Otay Water District in lieu of a gravity sewer for serving a land development.

The provisions set forth in this policy describe circumstances and considerations whereby the Otay Water District will accept a sewage pump station as a District facility. These provisions are applicable for serving land areas within the District and land areas annexed to the District for sewer service.

Background

To achieve orderly development of sewerage facilities within the Otay Water District, the construction of a sewage pump station to serve a land development shall be considered only under special circumstances indicated in this policy.

Acceptance of sewerage system facilities by the Otay Water District, shall be subject to the developer constructing facilities to District requirements.

Because Operations and Maintenance (O & M) costs are substantially more for pump station facilities than for gravity sewers, contribution of funding for future pump station O & M costs is considered a necessary part of a pump station becoming a part of District facilities.

Policy

In order to minimize additional operation and maintenance costs to the District and to control orderly development of District sewerage facilities, the following provisions shall be the basis for considering requests for the District to allow construction of a sewage pump station in lieu of construction a gravity sewer and for the District's acceptance of a sewage pump station for Operation and Maintenance.

1. Sewage pump stations will not be considered an acceptable means of serving a land area when construction of a gravity sewer system is possible and would be in the best interest of the District.
2. When a gravity sewer cannot be constructed to serve a land area because of geographic or topographic reasons or other features that would make its construction detrimental to the public or the surrounding land area, a pump station may be considered. The proposed pump station must satisfy the following criteria:

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- a. The total capital costs for the pump station must be provided by person(s) or development requesting the pump station.
 - b. The pump station must have sufficient capacity to serve the entire drainage basin that may possibly contribute flow to the pump station, and
 - c. The pump station design and construction must meet standards acceptable to the Otay Water District.
3. If the possibility exists that this pump station or project may be converted to a gravity system in the future, the person(s) or development requesting this pump station shall provide easements and install pipelines acceptable to the District for the conversion.
4. In the consideration for a pump station to serve a land area, the payment of pump station operation and maintenance (O & M) and replacement costs shall be satisfied by one or more of the following provisions:
- a. A lump sum payment by the person(s) or development requesting the pump station shall be made to the District in an amount sufficient to cover the O & M and replacement costs estimated by the District for the life of the pump station; or
 - b. A special District connection fee charge to each equivalent dwelling unit served by the pump station shall be established by an Otay Water District Ordinance. The special connection fee shall be based on the estimated O & M and replacement costs for the life of the pump station; or
 - c. A special monthly zone service charge collected in accordance with a special District Ordinance section. The zone service charge shall be adjusted periodically to provide sufficient funds for annual O & M and replacement. Because of high administrative costs, this method of payment should be considered only in special circumstances where (1) a small number of individual residences are served and (2) the special zone of service has been requested mutually by the homeowners served.

The selection of one or more of the above provisions for O & M and replacement costs shall be recommended by the General Manager after considering the best interests of the District and the effected residents. The Otay Board of Directors shall make a final determination of the acceptable provisions(s) for allowing a sewage pump station.