# Method 3: Work Area Isolation and Fish Removal in Streams, Large Waterbodies and for Pipe Bypass

# 3B: *Isolation/Bypassing of Piped Infrastructure*

**Project Title:**

**Project CIP Number:**

*See Section 4 of the SBE, Method 3 for a complete description of the activity and a list of the conservation measures for this method. You need this information to fill out this form.*

Isolation/Bypassing of Pipe Infrastructure

1. Will work be conducted within 0.25 mile of a discharge point to a creek or other waterbody?  No  Yes. Provide additional information

2. Identify methods that will be used:

Backwater from pumped flows will not impact the work area. Flows will be pumped to the nearest downstream maintenance hole.

Backwater is an issue. Pump capacity and diameter of bypass hoses will be increased, or parallel bypasses will be installed.

No maintenance hole is available. Flows will be pumped directly to stream and water quality standards will be met.

Treatment is necessary. Flow may be pumped to a tank for settling and then dispersed onsite and infiltrated into the soil or reintroduced back into the stream. Water quality standards will be met.

Discharge exceeds the capacity of a nearby stream. Flows may be pumped to a tank for offsite disposal.

3. Provide additional information (if any) on this construction method

Conservation Measures

The following table contains the conservation measures identified for Method 3B. The table only provides a brief summary of the conservation measures. Please see Section 4 of the SBE for a complete description of each conservation measure. To get programmatic coverage by the Corps and Services for projects using this method, all conservation measures identified below must be included with the project (see Section 10 of the SBE). If, for some reason, a conservation measure is not applicable, or will not be used, you MUST provide a reason the conservation measure is not applicable or will not be used in the “Provide additional information” section below. Provide any additional conservation measures that may be implemented but are not listed. These may be found in Section 4: Conservation Measures of the SBE or in the City Standard Specifications.

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| --- | --- | --- |
| **Conservation Measures** | **Description** | **Included in**  **Project?** |
| 31 | Follow proper work area isolation measures |  |
| 32 | Follow proper fish capture and handling measures |  |

Please provide any additional information on Conservation Measures used or not used for this Method: