

# AWC

## Construction

Phone: 520-111-2233  
Fax: 520-444-5566  
awc@awc.com  
123 W. Palm Avenue

[Date]

Civil Engineering Manager, Field Engineering Section  
Pima County Regional Wastewater Reclamation Department  
1313 S. Mission Rd.  
Tucson, AZ 85713-1398

RE: [Project Name]  
PCRWRD Plan Number [e.g. G number or UPC number]  
Flow Management Plan for Simple Construction

To whom this may concern:

The following is our Flow Management Plan (FMP) for the above-referenced Project. The existing sewer line impacted by proposed construction is [pipe size] inches in diameter or a small line, in accordance with Section 2 of the PCRWRD Standard Specifications and Details, 2012 Edition.

- Identify the Project Name, Owner, and Location of the Work. Identify the IMS numbers of the manholes involved or of the manholes located immediately upstream and downstream of the sewer line to be impacted. Also, identify the diameter and material of the existing Public sewer line associated with the Work.
- The Scope of Work (SOW) for the project is as follows: [Briefly identify the type of Work; e.g. manholes tap for a 4-inch service lateral to serve the new facility].
- The Work will consist of: [Briefly describe how the work will be performed and what equipment will be used to complete the work].
- (If flow metering data was used) The design flow for flow management measures at [MH#] was determined to be [flow] gpm. Flow data was collected on [date and time] by the PCRWRD Metering Group. See attached flow metering results and design flow calculations.
- (If flow data was calculated from an assumed pipe depth) The design flow for flow management measures at [MH#] was determined to be [flow] gpm. The estimated depth of flow was observed on [date and time]. See attached photos and design flow calculations.
- The flow management measures to be used include the following: [Describe the proposed measures to be used to manage and protect wastewater flows during construction; e.g.

# AWC

## Construction

*flow-through plug, pump truck, bypass pumping, etc.].* Contractor shall maintain minimum of 6 gallons of 12.5% sodium hypochlorite (NaOCl) solution on the site to disinfect incidental sewage spills.

- Machine excavation shall not be conducted within 2 feet of the top of sewer. Excavation within 2 feet of the top of sewer shall be conducted by hand digging only. Any manhole frame and cover adjustments shall be conducted only after a flow channel cover per Detail No. RWRD 306 has been properly installed to protect existing Public sanitary sewer facilities from receiving construction debris.
- Sewer-related construction activities will begin on *[date and time]* and is expected to be completed on *[date and time]*. Construction activities will normally be conducted between the hours of *[time]* and *[time]*.
- *[Name of Contractor's project manager]* shall be the responsible party onsite for ensuring that the FMP is implemented and working at all times during the duration of construction. This person shall also notify the assigned PCRWRD Inspector immediately if the responsible party has changed.

Sincerely,

*[Name and signature of contractor's responsible party]*

Attachments:

- 1) FMP Schematic (MapGuide map)
- 2) Manhole Photographs
- 3) Metering Results
- 4) Addresses of impacted service laterals
- 5) Contractor's emergency contact numbers (Owner, Superintendent, etc.)
- 6) PCRWRD's emergency contact numbers for (FE Manager, FE Inspector, Conveyance)
- 7) Equipment Cut Sheets