



**PIMA COUNTY**  
**WASTEWATER RECLAMATION**

**PUBLIC MEETING ON PROPOSED REVISIONS TO THE DESIGN STANDARDS**

Water & Energy Sustainability Center  
2955 West Calle Agua Nueva  
Radon Conference Room

**MEETING MINUTES**

**Tuesday, January 5, 2016**

**PIMA COUNTY STAFF PRESENT:**

Carol Johnson  
David Logue  
Salam Kareem  
Kristina Serrano

Adam Bliven  
Francisco Galindo  
Dean Moulis

Louis Romero  
Rogelio Flores  
Lilian von Rago

**PUBLIC BODY PRESENT:**

Steve Oliverio  
Ed Lopez

- A. INTRODUCTION.** Carol Johnson called the public meeting to order at 2:00 p.m. Brief introductions by RWRD staff and guests were made.
- B. PLEDGE OF ALLEGIANCE.**
- C. PRESENTATION.** Carol Johnson made a PowerPoint presentation to summarize the proposed revisions.
- D. PUBLIC COMMENTS.** Steve Oliverio, Rick Engineering, stated RWRD should not feel slighted by the lack of participation as it speaks to what a good job was done to get to this point. Ed Lopez, Tucson Water, stated he just received notice of the changes and does not have any comments at this time.

Carol Johnson asked Francisco Galindo to speak briefly about the formatting standards. He provided some history and why they are being "updated".

- E. ADJOURNMENT.** The meeting was adjourned at 2:19 p.m.

Minutes prepared by Kristina Serrano  
Attachment: PowerPoint presentation (Attachment A)

# Engineering Standards Public Meeting

January 5, 2016

Carol A. Johnson, P.E., *Sanitary Engineering Manager*  
Planning and Engineering Division



**PIMA COUNTY**

WASTEWATER RECLAMATION

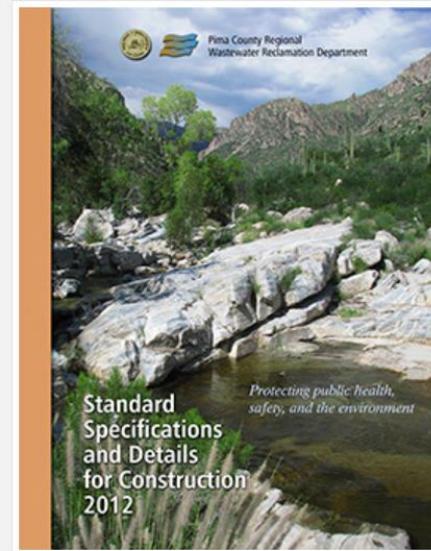
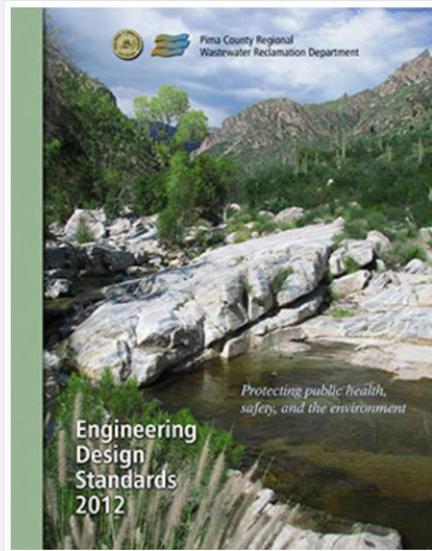
## Design Standards, Specifications & Details

The new 2012 Standards for Public Sanitary Sewers in Pima County were approved and adopted by the Pima County Board of Supervisors on December 18, 2012. These Standards are divided into two separate documents: Pima County Regional Wastewater Reclamation Department's Engineering Design Standards 2012 and the Pima County Regional Wastewater Reclamation Department's Standard Specifications and Details for Construction 2012.

Hard copies are **not** available through the Pima County Regional Wastewater Reclamation Department.

Please note that the new 2012 Design Standards do **not** include the requirements for how new public sanitary sewer facilities are to be shown on tentative plans and development plans, nor does it supersede the Preliminary Sewer Layout Requirements, March 1984 that was adopted by Resolution (1984-44) of the Pima County Board of Supervisors.

[List of Approved Products for Public Sanitary Sewer Conveyance Facilities](#) 



### RWRD Standards Committee

- [Procedure](#) 

Engineering Directives

Corrections

Previous Standards

Forms

Other Standards

- [ENG2015-01](#)  - Paved Private Roads, Common Areas: Public Sewer Easement Dedication Language
- [ENG2014-01](#)  - Public Sewer Formatting Standards

# Standards Committee Members

- ▶ Carol A. Johnson – Engineering
- ▶ Mike Redmond – Conveyance
- ▶ David Logue – Field Engineering
- ▶ Lorenzo Hernandez – Development Liaison Unit
- ▶ Bill Baker – Baker & Associates
- ▶ Craig Cannizzaro – Westland Resources

## Back-ups for External Members

- ▶ Regina Beem – PSOMAS
- ▶ Warren Thompson – Stantec

# Accomplishments of the Committee:

- ▶ ENG 2014-01 Public Sewer Formatting Standards
- ▶ ENG 2015-01 Paved Private Roads, Common Areas; Public Sewer Easement Dedication Language
- ▶ Cleanouts at the Property Line – Ongoing effort
- ▶ Proposed revisions to the 2012 Standards

# Comments Received on 2012 Standards

- ▶ To date, 186 comments received from Engineering community

Staff has reviewed each comment and have ranked them on a scale of 1 to 5

Revisions addressing 86 comments

Clarifications and Enhancements

# Significant Changes

- ▶ 1. Removed the word “Exclusive” from sewer easement dedication language and inserted “specific” (Section 7.1.1)
- ▶ 2. Changed RWRD Detail No. 111 to reflect Section 7.1.1
- ▶ 3. Revised Formatting Standards based on stakeholder input
  - Still allow NGVCD 29 on a case by case basis

# Significant Changes

- ▶ Want to clarify separate sewer improvement plan not necessary
- ▶ There will be no more Engineering Directives issued without going through a more formal public hearing process.

# Meeting Schedule

| Presentations<br>Discussions                         | Date                         |
|--|------------------------------|
| RWRAC  | Thursday, October 15, 2015   |
| RWRD Standards Committee                             | Wednesday, October 21, 2015  |
| RWRD Standards Committee                             | Wednesday, November 18, 2015 |
| Public Meeting on Revisions/<br>Formatting Standards | Tuesday, January 5, 2016     |
| BOS Meeting  | Tuesday, February 16, 2016   |

# Public Hearing Comments

Call to the Audience