

ORIGINAL



0000087144

BEFORE THE ARIZONA CORPORATION COMMISSION

RECEIVED

2008 JUL 31 P 2:54

ARIZONA CORPORATION COMMISSION  
DOCKET CONTROL

1  
2 **COMMISSIONERS**  
3 MIKE GLEASON, Chairman  
4 WILLIAM A. MUNDELL  
5 JEFF HATCH-MILLER  
6 KRISTIN K. MAYES  
7 GARY PIERCE

8 IN THE MATTER OF THE APPLICATION OF )  
9 WATER UTILITY OF GREATER BUCKEYE, )  
10 INC. FOR AN EXTENSION OF ITS EXISTING )  
11 CERTIFICATE OF CONVENIENCE AND )  
12 NECESSITY. )

DOCKET NO. W-02451A-06-0792

**NOTICE OF FILING  
COMPLIANCE**

10

11 Decision No. 70182 (February 27, 2008) requires Water Utility of Greater Buckeye  
12 ("WUGB") to file a copy of the Approval of Construction ("AOC") issued by Maricopa County  
13 Environmental Services Department for the interconnect/blending infrastructure with the City of  
14 Goodyear for the Sweetwater II water system, within 12 months of the effective date of this  
15 Decision. Accordingly, the Applicant files the attached AOC, for the interconnect/blending  
16 infrastructure with the City of Goodyear.

17

RESPECTFULLY SUBMITTED this 31<sup>st</sup> day of July, 2008.

18

ROSHKA, DEWULF & PATTEN, PLC

19

20

By   
Michael W. Patten  
Timothy J. Sabo  
400 East Van Buren Street, Suite 800  
Phoenix, Arizona 85004

21

22

23

24

Original and 13 copies of the foregoing  
filed this 31<sup>st</sup> day of July 2008 with:

Arizona Corporation Commission  
**DOCKETED**

25

26

Docket Control  
Arizona Corporation Commission  
1200 West Washington Street  
Phoenix, Arizona 85007

JUL 31 2008

27

DOCKETED BY





# Maricopa County

Environmental Services  
Water and Waste Management Division

03 100000/14700

1001 N. Central Ave., Suite 150  
Phoenix, AZ 85004  
Phone: (602) 506-6666  
Fax: (602) 506-6925  
TDD: 602 506 6704  
www.maricopa.gov/envsvc

## CERTIFICATE OF APPROVAL OF CONSTRUCTION WITH STIPULATIONS

**PROJECT DESCRIPTION:** Sweetwater II Nitrate Blending Infrastructure. The project included construction of an emergency connection to an existing City of Goodyear waterline with a flow meter and reduced-pressure-principle backflow preventer. The project also included construction of a flow control valve and meter at the site of the Sweetwater II reservoirs.

The project allows the Owner to implement a blending plan that was approved by the Department on July 28, 2000 (Ref. MCESD #2000960). The plan involves blending 15 gpm of water from the City of Goodyear (PWS # 07-094) with the 45 gpm produced by the Sweetwater II well. The well has a nitrate level of 9.9 mg/l and the Goodyear supply has a maximum nitrate level of 8.1 mg/l.

The project had a construction value of less than \$12,500.

**MCESD Project #: 2011488**

**LOCATION:** Goodyear, Maricopa County  
175<sup>th</sup> Ave. south of Yuma Rd.  
T1N, R2W, SEC 14

**PROJECT OWNER:** Water Utility of Greater Buckeye  
Attn: Graham Symmonds  
20410 N. 19<sup>th</sup> Ave., Suite 201  
Phoenix, AZ 85027

**System ID #: 04-07-129**

Pursuant to Arizona Administrative Code (AAC) Title 18, Chapter 4, or Chapter 9, and Maricopa County Environmental Health Code (MCEHC) Chapters II and V, approval of construction of the above-described facilities as represented in the approved plan documents on file with the Maricopa County Environmental Services Department (MCESD) is hereby given subject to the following provisions:

1. This certificate is issued based on submission of: an Application for Approval of Construction prepared by the Owner on 11/27/07; an Engineer's Certificate of Completion signed by Jason Bethke, P.E. (#33976) on 9/21/07; pipeline pressure testing and disinfection results; an as-built drawing dated 9/07; photos of the completed work submitted on 9/21/07; and validation test results transmitted on 11/28/07.
2. All provisions of the blending plan that was approved by the Department on July 28, 2000 as Project #2000960 shall remain valid. That is:
  - a) A flow switch shall be provided to shut down the Sweetwater II system if the valve supplying water from the City of Goodyear fails to open,
  - b) Blending shall be initiated whenever the nitrate level in water from the Sweetwater II well is at or above 9.5 mg/l.
3. A Grade 2 water treatment operator, certified by the Arizona Department of Environmental Quality, shall be in direct responsible charge of this facility.
4. Any change in the approved design that may affect capacity, quality, flow, location, or operational performance of the system shall be submitted to this Department for review, and Department approval shall be obtained prior to undertaking the work affected by the change.
5. This approval is void if major modifications occur to this system without the knowledge and consent of the Department.

6. The Owner shall take weekly laboratory samples to determine the nitrate levels of the Sweetwater II well water, City of Goodyear blending water, and blended water. The Owner may apply to have this testing regimen relaxed if the raw water nitrate levels are consistently below 9.5 mg/l. Submit monthly reports to MCESD on approved forms within 10 days of the end of the month. Include in the report:
  - a) A copy of the weekly laboratory test results,
  - b) Weekly production from the well and the amount of blending water from the City of Goodyear system,
  - c) Any abnormal operating condition.
7. The blending facilities shall meet all applicable sampling and reporting requirements under the Safe Drinking Water Act Rule, Title 18, Chapter 4 of the Arizona Administrative Code, and subsequent amendments.
8. No connection may exist between potable water and non-potable water unless an approved backflow prevention device is installed in accordance with AAC R18-4-15.
9. Representative(s) of MCESD shall be allowed access to the site to conduct inspections of this project during reasonable hours.

**WATER AND WASTE MANAGEMENT DIVISION**

By Kenneth R. Jorrie, P.E. for  
Dale G. Bodiya, PE  
Manager Water / Wastewater Treatment Program

Plan Approval Date: December 4, 2007

cc: ADEQ Drinking Water Section, 1110 West Washington Street, Phoenix, AZ 85007  
Utilities Division - Engineering Section, Arizona Corporation Commission  
1200 W. Washington, Phoenix, AZ 85007-2996  
Kevin Chadwick, PE, Manager, MCESD, Water and Waste Management Division  
John Kolman, RS, MCESD, Manager, MCESD Drinking Water Program  
Jason Bethke, PE, 4120 E. Earll Drive, Phoenix, AZ 85018-7146  
MCESD File

ENVIRONMENTAL SERVICES DEPARTMENT  
1001 N. Central, Suite 150  
Phoenix, AZ 85004-1940



Division of Water and Waste Management  
Subdivision Infrastructure & Planning Program  
(602) 506-6675  
FAX (602) 506-5813

Approval Date: 2/15/06

MCESD Project: No. 080424  
PWS SYSTEM No. 0407129

**CERTIFICATE OF APPROVAL TO CONSTRUCT  
(WITH STIPULATIONS)  
WATER STORAGE TANK**

**PROJECT DESCRIPTION:** Sweetwater II Water Distribution Center Storage Upgrade - installation of new 28' x 33' glass lined and coated bolted steel water storage tank (140,000 gal cap) with a point of connection to the Water Utility of Greater Buckeye water system.

**LOCATION:** Maricopa County  
Section 14, T1N, R2W  
Lot 66 Sweetwater Estates 2, 175<sup>th</sup> Dr ~500 ft So. Yuma

**PROJECT OWNER:** Jason Bethke, Manager  
Water Utility of Greater Buckeye  
21410 N. 19<sup>th</sup> Avenue, Suite 201  
Phoenix, AZ 85027

Pursuant to Arizona Administrative Code (AAC) Title 18: Chapters 4 and 5 and the Maricopa County Environmental Health Code: Chapters IV and V.

Approval to construct the above described facilities as represented in the approved plan documents on file with the Maricopa County Environmental Services Department is hereby given subject to the following stipulations: **NONE**

Operation of this public water system project shall not begin until an Approval of Construction is issued by Maricopa County Environmental Services Department.

**WATER AND WASTE MANAGEMENT DIVISION**

By Wesley A. Shoner  
Wesley A. Shoner, PE, Program Manager  
Subdivision Infrastructure & Planning Program

*From the approval date noted above this certificate will expire if construction has not commenced within one year, there is a halt in construction of more than one year or construction is not completed within three years.*



### Approval of Construction and/or Verification of General Permit Conformance

PWS# 04-07- 1 2 9 MCESD # 80424 Type of Component Storage  
(One (1) MCESD# per request) (Example: water, sewer, reuse, lift station, etc.)

DWR# 55- \_\_\_\_\_ Wells Only (Must have source approval before applying for AOC.)

Project Name: Sweetwater II Water Distribution Center Storage Upgrade

Project Address: Section 14, T1N, R2W - lot 66 Sweetwater Estates 2, 175<sup>th</sup> Dr ~ 500-ft So. Yuma  
(Physical location of project)

#### Project Description

Installation of a new 28'-dia x 33' tall glass lined and coated bolted steel water storage tank

Project Owner: Jason Bethke Job Title Manager

Company Name Water Utility of Greater Buckeye

Mailing Address 21410 North 19th Av, Suite 201

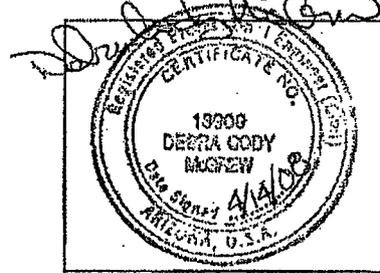
City Phoenix State AZ Zip Code 85027

Signature of Project Owner Jason Bethke Date 4/11/08

#### Engineer's Certificate of Completion

I, Debra Cody McGrew, a Professional Engineer registered in the State of Arizona; confirm that the project was completed in compliance with the plans and specifications approved by the Department, except as noted on the "as-built" plans. Applicable test results as required are attached.

#### Seal & Signature



Engineer's Phone (480) 759-9608

Engineer's Fax (480) 706-1106

#### Department Use Only

#### Approval of Construction and/or Verification of General Permit Conformance

For the project as described above, the Project Owner is granted an Approval of Construction and/or Verification of General Permit Conformance for operation and/or discharge under the terms of General Permit 4.01 in accordance with Title 18, Chapter 9, and Permit Article 2 (Wastewater); And/Or Title 18, Chapters 4 and 5 and Chapters IV and V of The Maricopa County Environmental Health Code (Water).

By Wesley A. Shoner for  
Wesley A. Shoner, PE, Program Manager  
Subdivision Infrastructure & Planning

Date 4/15/08