

**NOTICE OF THE PRELIMINARY DECISION TO ISSUE A  
SIGNIFICANT AMENDMENT TO AN INDIVIDUAL AQUIFER PROTECTION PERMIT**

**Public Notice No. 03-10**

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Pursuant to Arizona Administrative Code, Title 18, Chapter 9, Article 1, the Director of the Arizona Department of Environmental Quality intends to issue an individual Aquifer Protection Permit to the following applicant(s):

**Facility Name: City of Goodyear Water Reclamation Facility**

**Significant Amendment to Aquifer Protection Permit No. P-101324**

**Permittee:** Charles McDowell, Interim Director  
**Address:** City of Goodyear Public Works & Water Resources Department  
P.O. Box 5100  
Goodyear, AZ 85338

The City of Goodyear is authorized to operate the City of Goodyear Water Reclamation Facility (WRF), a 4.0 million gallons per day (mgd) facility. The WRF process consists of two (2) influent pump stations, static screens, two parallel biological treatment trains (a train consisting of two aeration basins and two sedimentation basins, and a train consisting of two oxidation ditches and three clarifiers), four traveling bridge filters, disinfection by chlorination with dechlorination, an effluent lift station, two aerobic digesters, a centrifuge, a gravity thickener, and an emergency storage basin

Effluent will be delivered for beneficial reuse under a valid reclaimed water permit, discharged to the Gila River under Arizona Pollutant Discharge Elimination System (AZPDES) Permit #AZ0022357, or discharged to the Buckeye Irrigation District Canal (exempt from APP requirements as per A.R.S. §49-250.B.6). The WRF is classified for Class A+ reclaimed water according to A.A.C. R18-11, Article 3.

The depth to groundwater is approximately 20 feet below ground surface (bgs) and the direction of groundwater flow is to the west. The WRF was designed and constructed according to plans approved by the ADEQ APP and Reuse Unit.

The purpose of this amendment is to increase the permitted flow from 3.0 to 4.0 mgd, change the effluent discharge methods, convert an existing aerobic digester to aeration basins, construct three new rectangular clarifiers, upgrade the effluent pump station, and convert an existing oxidation ditch to an aerobic digester. Effluent will no longer be discharged to the recharge site permitted under P-103205. The APP has also been updated to conform to the current framework language.

The draft permit and related documentation are available for public review, Monday through Friday, 8:30 a.m. to 4:30 p.m., at ADEQ, 1110 West Washington Street, Records Management Center, Phoenix, Arizona, 85007. In Phoenix, please call (602)771-4380 or e-mail [RecordsCenter@azdeq.gov](mailto:RecordsCenter@azdeq.gov) 24 hours in advance to schedule an appointment to review the file.

Persons may submit comments or request a public hearing on the proposed action, in writing, to Bob Manley, Project Manager, ADEQ, Groundwater Section, 1110 West Washington Street, MC5415B-3, Phoenix, AZ 85007 within thirty (30) days from the date of this notice. A public hearing request must include the reasons for such request.