

CITY OF TUCSON ENVIRONMENTAL SERVICES

ONE CALL HAULS IT ALL!

Brush & Bulky Pickup, Anytime!

MORE INFO
791-3171



ENVIRONMENTAL SERVICES
WWW.TUCSONAZ.GOV/ESD



One Call Hauls it All!

Is your yard looking overgrown due to the extended monsoon? Are you clearing out your garage or home to get ready for the holiday season? Anytime you need a Brush and Bulky Collection and don't want to take a trip to the landfill, you can order special on-demand Brush and Bulky collection for a fee. It's easy!

1. **Clean up and pile your rubbish in one spot.** ES will collect up to 10 cubic yards.
2. **Call ES Customer Service at 791-3171** and place your on-demand Brush and Bulky pick-up.
3. **ES will pick up your collection** and the fee will appear on your utility bill.

PIMA COUNTY WASTEWATER RECLAMATION

Day-After-Thanksgiving Grease Collection and Recycling Event

10th Anniversary!

Friday, November 28 from 9 a.m. – 1 p.m.

Pouring grease down your drain can clog sewer lines. Pour your cooled grease into a can or jar and bring it to one of these five grease collection sites:

East	O'Rielly Chevrolet	6160 E. Broadway Blvd.
Midtown	City Council Ward 3 Office	1510 E. Grant Road
Northwest	Pima Vocational High School	5025 W. Ina Road
South	Tucson Water Plant #2	1102 W. Irvington Road
Sahuarita	Sahuarita Town Hall Complex	375 W. Sahuarita Center Way

The collected grease will be recycled into biodiesel, a cleaner burning fuel.



Your utilities services statement includes fees for your water, environmental services, and wastewater.

Environmental Services (ES) (520) 791-3171 or visit tucsonaz.gov/esd
Pima County Regional Wastewater Reclamation Department (PCRWRD) (520) 724-6500 or visit www.pima.gov/wwm

WORKING WITH WATER

Within minutes of talking with **Bill Burris** about **Tucson Water's Geographic Information System (GIS)**, you learn that today's GIS offers much more than digitized maps. As the Engineering Support Section Supervisor, Bill leads a team of ten people who are charged with the utility's massive GIS and extensive engineering records library. Read on to find out about Tucson Water's GIS: what it offers, who uses it, and its future.

What's the function of Tucson Water's GIS?

"Our GIS system provides one-stop information about our water distribution system: pipes, valves, boosters, reservoirs, meters and more. GIS helps us track system upgrades, expansion, and maintenance. It processes layers of information centered on a geographic location to help us quickly analyze patterns and find solutions."

Who uses GIS? "Almost all Tucson Water employees use it – maintenance, hydrologists, planners, forecasters, inspectors, dispatch, customer service, etc. Contractors may request hard copy maps of a specific area. The Pima County Regional Wastewater Reclamation Department accesses service location information. Tucson Water and the City of Tucson have specific security protocols and approvals for access to GIS data."



Tucson Water employees access GIS in the field and at the office.

Before 2003, before GIS was launched at Tucson Water...

"Tucson Water employees used to schlep a large system map book that included 2400 paper maps. We made changes to maps by hand. Every three months Tucson Water updated, printed and distributed some 50 map books. Now with GIS, employees can access one seamless digital system that is updated nightly with fresh data. We save approximately \$50,000 a year in printing costs alone."

The six benefits of GIS

- 1) Reduces response time – especially if there is a main break
- 2) Reduces costs by centralizing complex system information in one place
- 3) Allows us to identify and notify customers of service interruptions in specific work zones
- 4) Assists with emergency planning by modeling and analyzing 'what if' scenarios
- 5) Helps us to plan, forecast and budget
- 6) Helps to prioritize repair and maintenance work

A cool GIS application on the horizon for 2016 is real-time synchronized

changes to information. So if maintenance crews change a water valve, the GIS system automatically updates the mapping system.

CLICK

tucsonaz.gov/water

WATCH

youtube.com/tucsonwater

CALL

English & Español:
(520) 791-4331

TDD

(520) 791-2639

SCAN





Water Reliability

EFFICIENCY HIGHLIGHTS



What Tucson Water is Doing

Crews are currently rehabilitating the 22nd Street Reservoir to stop leaks and improve storage capacity at this 20 million gallon facility.



What You Can Do

Repair leaks and stop water waste in November. Pima County Regional Wastewater Reclamation Department averages your water use during December-February to calculate your sewer fees for the year.



VIEW WATER METER HISTORY



VERIFY NEW CONSTRUCTION



ACCESS WORK ORDERS

**ONLINE GIS
ALLOWS
TUCSON WATER TO:**

**LOCATE
INFRASTRUCTURE
& EQUIPMENT**



**VIEW
MAINTENANCE
HISTORY**



Wellsite



Field Crews



Tucson Water Offices