

## Dirty Jobs in Government

Editorial Staff | June 1, 2013



The responsibilities of state and local government aren't always glamorous; in fact, sometimes they are downright dirty, difficult or dangerous. But it's those roles that keep communities thriving, and technology is helping advance — and in some cases clean up — these important core functions.

Here's how tech is transforming some of government's grittiest tasks.

**[Road Maintenance](#)**: Is automation the future of road maintenance?

**[Fleet Management](#)** : A local police department in Minnesota is deploying technology that puts any unauthorized mobile device onboard the vehicle into a blocked mode when the vehicle is moving at 1 mph or higher.

**[Water and Sewer](#)**: All water is just the same H<sub>2</sub>O recycled over and over.

**[Restaurant Inspection](#)**: Cities and counties turn to social media and mobile apps to spread restaurant inspection information.

**Graffiti Removal:** Graffiti databases and reporting apps help cities clean up after taggers.

**Building Inspection** : Spotting energy loss with thermographic cameras.

**Roadkill Prevention:** Colorado takes technology traditionally used for perimeter security at prisons and airports, and uses it for detecting wildlife along highways and warning drivers in real time.

**Crime Scene Investigation:** Training gives first responders an edge when dealing hazardous materials.

**Snow Removal** : The Dragon breathes diesel fire to melt snow, filter it and send it retreating into storm drains.

**Waste Management:** Waste collectors find ways to optimize collection routes and reduce emissions.

**Corrections:** Tightening prison security with biometrics.

**Pest Mitigation:** GPS helps the Florida Keys keep the mosquito population in check.

<http://www.govtech.com/e-government/Dirty-Jobs-in-Government.html>