

**Street Bump allows US residents to report on conditions of the roads, while they drive, and share it with the relevant municipal authorities, thus facilitating speedy repair work.**

## Situation

- Street Bump is a crowdsourcing project that helps residents improve their neighborhood streets. Volunteers use the Street Bump mobile app to collect road condition data while they drive, which provides governments with real-time information to fix problems and plan long term investments
- **Developed by:** As part of 'New Urban Mechanics' project of the Boston Mayor's office, Connected Bits in collaboration with IDEO built this app on the basis of work by Professor Fabio Carrera
- **Organisation type:** Government
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US

Street Bump

About



Help keep your streets smooth

RECORD A TRIP

MY TRIPS

Public utilities

## Challenge/Opportunity

- Addressing the need for locating and fixing road potholes, the Street Bump app allows users to relay pothole location details to municipal authorities and thus facilitate speedy repair work
- The data provides governments with real-time information to fix problems and plan long term investments

## Approach/Solution/Business model

- Information volunteered by citizens
- mGovernment app
- **Type:** Crowdsourcing app

## Open data used

- Citizens record their travel experience and report bumps, potholes etc. through phone's sensors, accelerometer and GPS

## Benefits

- Citizen services
- Citizen engagement in civic improvements
- Productivity
- Efficiency