

National Solid Waste Management Platform



Current Challenge

No Reliable Information
Business / Residence Censes

Difficult

Estimate Cost to Operate
Estimate Waste
Estimate Revenue
Collection Payment

Collection Company

Information ownership

Own customer data
Landfill ownership
Collection Zone
Collect Revenue ?

Truck need to connect to GPS and Data will send over to Central System



Collection Company



Truck Driver Waste Collection Point

Collection point/ navigation system for driver power MOE, but zoning and scheduling can be set with local government



Local Government Administration

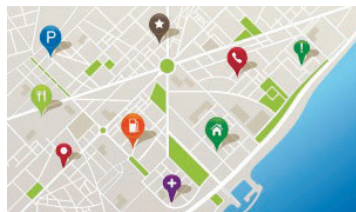
Each local government can manage their own data/view their own report performance/set collection fee



Location of landfill own by Government. Operate landfill can be private or government depend on location and situation



Local/Regional Landfill



Business/Residence Statistic & Location Specific

Build the entire Cambodia Business/ Residence statistic in to Centralize App.



Collection Schedule/Billing

Residence/Business can manage their house/ billing across province and pay for all of their waste bill across different province

Waste Revenue Management



Driver - Collection & Routing App

How DO our System Support & Manage Collection Company

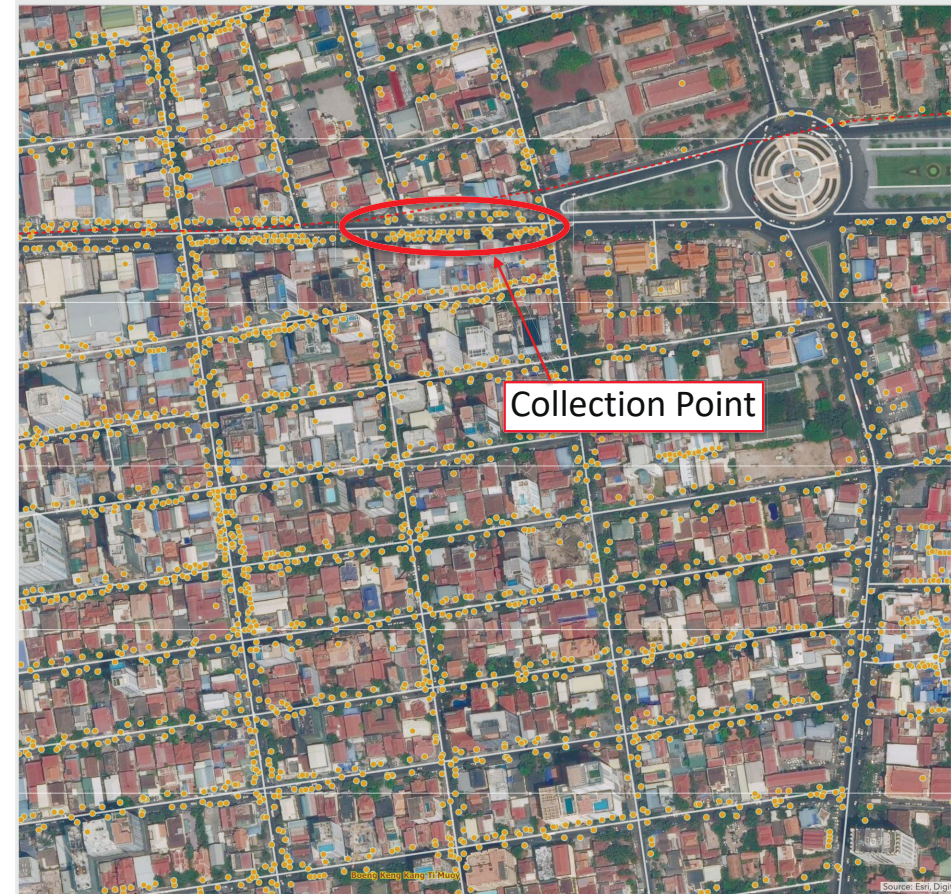
National Solid Waste Management System



Technical support from MOE

Collection Company Work with each Local Authority to set Collection Area, Time to collect each area.

When everyone agree, Collection company update to System



Collection Driver App

Next Pickup

Chroy Changva District
Keo Chenda Street 28/50 stops
14.3 km • 2 hours

Upcoming

Chroy Changva District
Kian Khleang 21 stops
900m • 45 min

Chroy Changva District
Prek Leap 37 stops
7.9 km • 1 hour 25 min

Chroy Changva District

Collection Zone

28/50

58 min (7.2 km)
Expect to finish by 6:30 PM

Keo Chenda St

28/50

58 min (7.2 km)
Expect to finish by 6:30 PM

Any Driver can start working. If Truck Company not perform we can replace new company

How Business or End User Pay Bill

National Solid Waste Management System



System for Billing / Revenue Collection

DUE PAYMENT
10000\$

Manage Address

Waste Collection Schedule **Map/Alert**

Report **Bill Payment**

Reward **Request**

KFC Monivong, +855 23 995 007
N° 56E0, Preah Monivong Blvd., Wat Phnom, DaunPenh district, Phnom Penh, Cambodia
[EDIT](#) [DELETE](#)

KFC Battambang, +855 53 952 506
#61,62. Village 20 May, Street no1 SangkatSvaypo, BattambangCity
[EDIT](#) [DELETE](#)

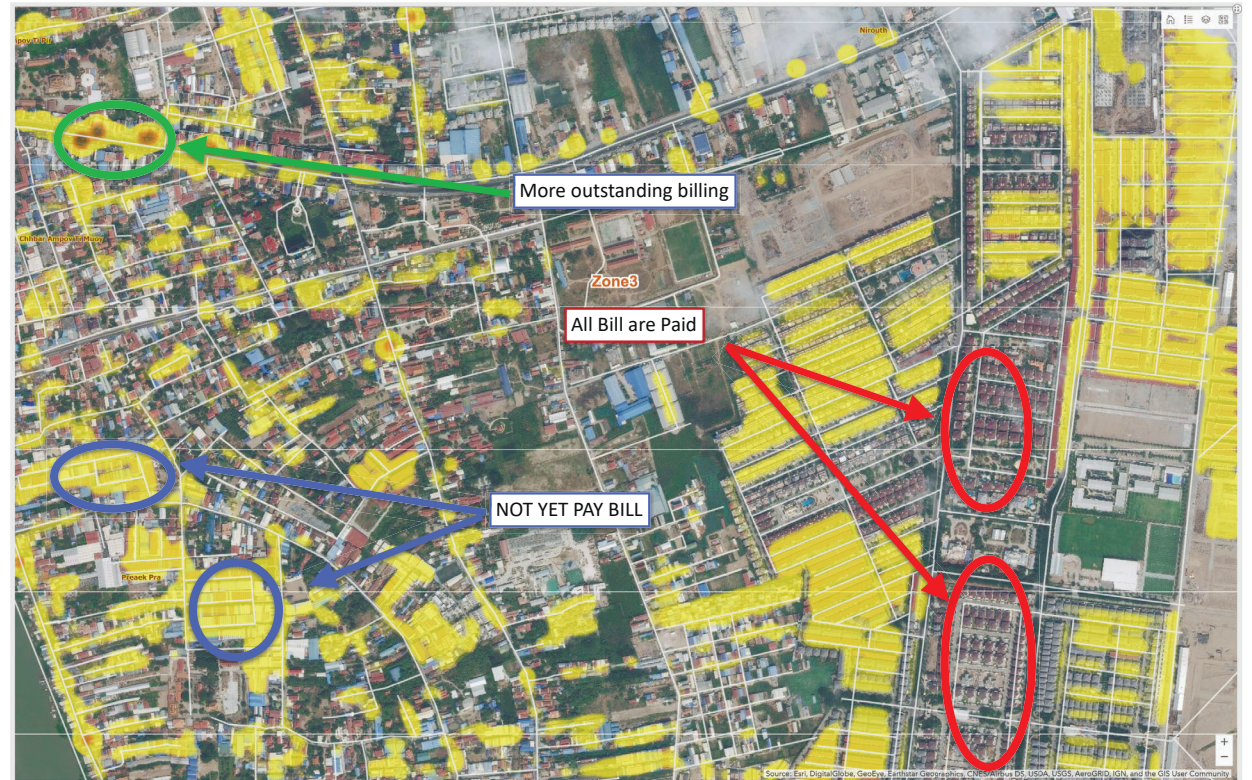
ADD NEW ADDRESS

National Solid Waste Management System



→ System for Billing / Revenue Collection

How Do we Monitor Business that has been Paid or NOT Pay Collection Bill?



General User



Welcome

English ▾

Phone Number

Password

[Forget Password?](#)

LOGIN



Login



Waste Collection
Schedule



Map/Alert



Login

Next Pickup

 Wed, Oct 28 2020



Upcoming

 Thu, Oct 29 2020

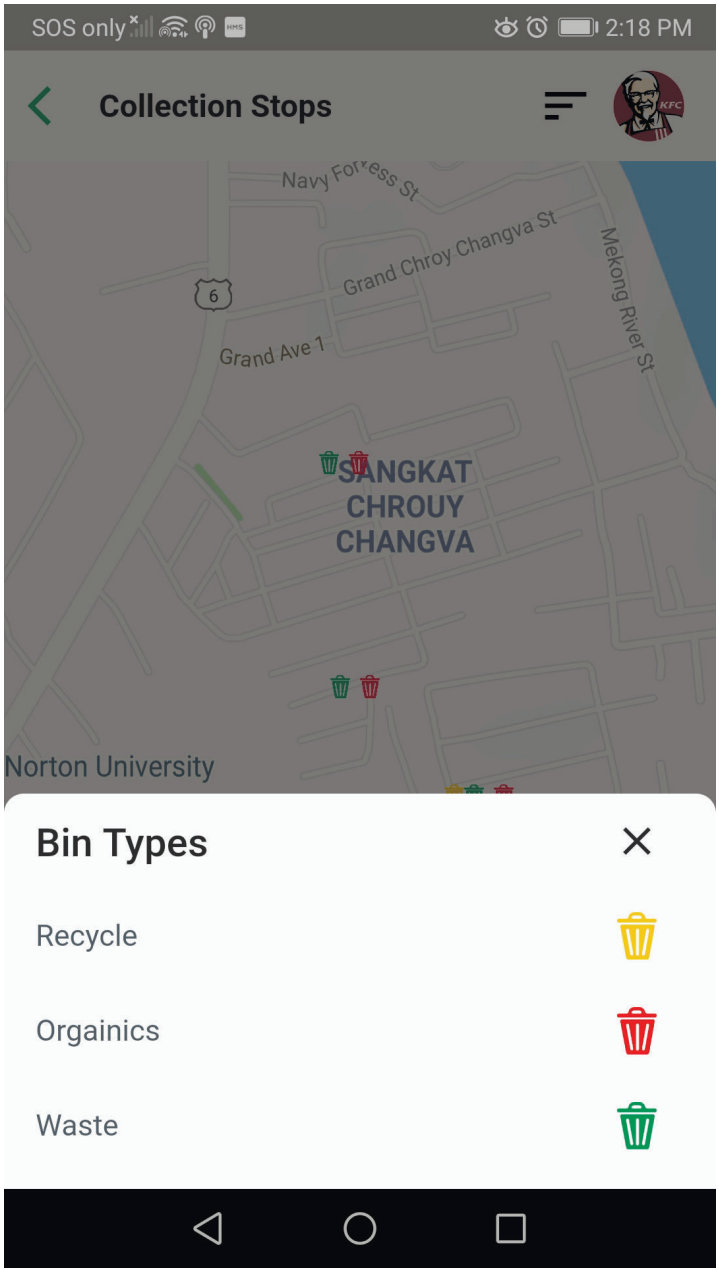


 Fri, Oct 30 2020



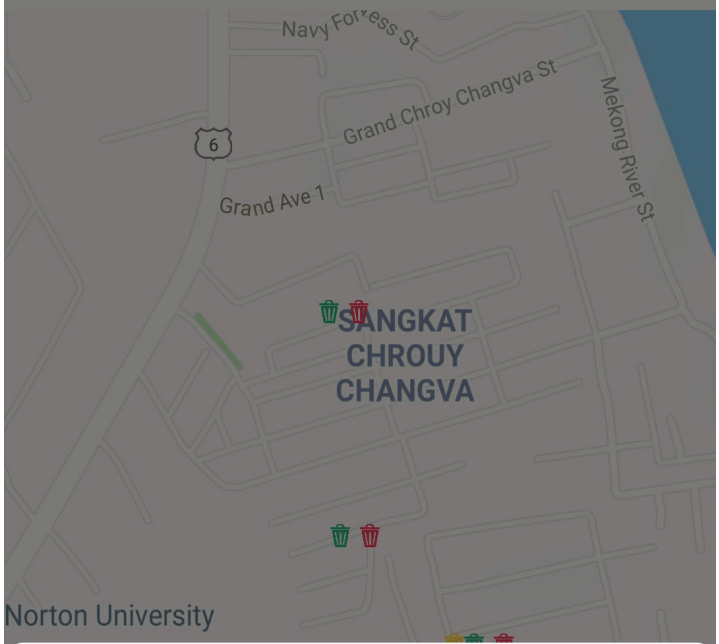
 Sat, Oct 31 2020



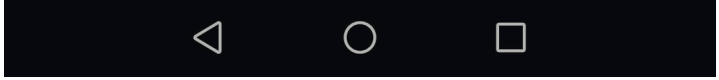


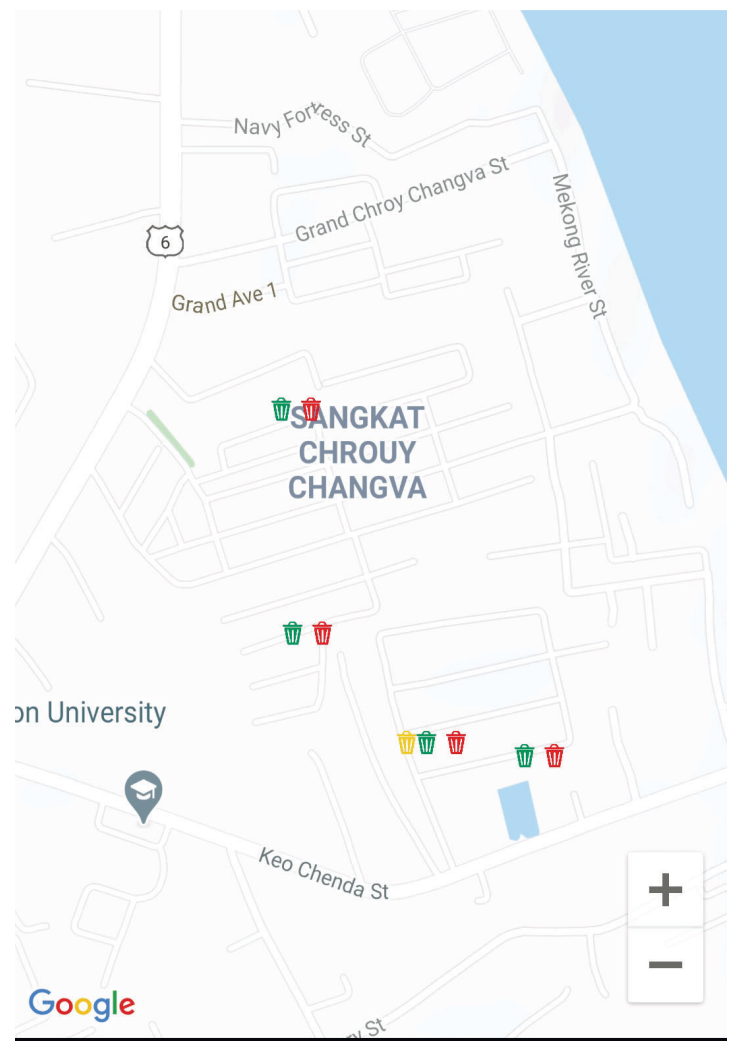
SOS only * [signal] [Wi-Fi] [Bluetooth] [SMS] [alarm] [battery] 2:18 PM

< **Collection Stops** [menu] [KFC logo]



- Bin Types** [X]
- Recycle [yellow bin icon]
 - Organics [red bin icon]
 - Waste [green bin icon]





Thanks You