## Check-In, Check-Out Web Hub

## Terrestrial Invasive Weed

 Prevention Program(C) 2021 CD33, General Benefit Corporation

## Invasive Problem: Terrestrial

- Invasive species are reintroduced by people
- Public needs education on how to stop weed spread
- Public needs the tools to take action at a seed free site to not become a source of spread
- Public needs to have oversight and/or incentives to change behavior


## Invasion Curve: Economic Reality


"An ounce of prevention is worth a pound of cure."

## What the public is doing...



## Site Specific Instructions \& Signage



Instructions based upon site-specific tools \& species present


## Call-to-Action + Tools



## Signage at Access Point:

Check-In, Check-Out
@
www.YOUR_URL.com
"wwwACEinvasives.com"

## Check-In, Check-Out Web Hub



- Custom Designed
- Scaleable
- Social Contract
- Incentive Programs



## Sign + Social Connectivity

## Make it Social:

"I walked at ..."

Be a Community
"You take the NAISMA Pledge..."

Make it a Game
"You get a..." (local coupons)

## Enforcement or Incentive?

## User provides:

 Vehicle Licence Zip Code. Email

Is it enforceable?
What do you fine?
Who does the checking?

## Pilot Program

## Check-In, Check-Out Web Hub

- 5 Sites Pilot
- Customization
- Standard Icons

CD3 Roadside or other tool set

- Unit, Hand tools
- Signage at site


## Model Options



Outpost


Roadside
Wayside Solar

## Public Infrastructure \& Education



## Online Data Platform

## C.CDI STATION REMOTE PORTAL




| 1 | Readng | vaito | Dato |
| :---: | :---: | :---: | :---: |
| - | Tank Level | 11\% | 71472017 |
| $\bullet$ | Ac Volage | 3 volts | 71472017 |
| - | Arirutuon Uses | 74 times | 71772017 |
| - | Vacuum Button <br> Uses | 62 tmes | 71472 |
| - | Liont Bumon Uses | 20 mimes | 71772 |
| - | Offution Uses | 65 mes | 717 |
| - | Tool 1 Uses Count | 208 dins | 717 |
| - | Tool2 Usec Count | 150 dines | 7147 |
| - | Tool 3 Use Count | 436 mins | 71472017 |
| - | Compessor Uses | 47 mmes | 717720 |

- Tool Use Reports
- Cleaning Sessions
- Real-Time Alerts
- Maintenance
- GPS Tracking


## www.MyCD3Station.com

## North America Adoption

- 17 States
- Canada
- Sole Source
- 500,000 Tool Uses

GSA Advantage!'


## Summary



Empowering the public to take ACTION

## Science of Compliance



## Plan to Act



## Questions?



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