

Innerarity Island Gate System

December 2018

Gate system has been installed, tested and ready to activate! Volunteers spent multiple weekends and evenings testing the system and making tweaks, changes and rework to assure all is working.

Gate Info & Updates

Common Questions.....

- **Gate codes** - all the original resident 4 digit access codes will work.
 - Code can be changed if desired
- **Key Fobs** will still work (until 1/15/2019)
- Is the new pedestal keypad box new? (looks the same but is completely new, rewired/grounded and using updated technology)
- **RFID Stickers** are in Beta Test phase this month



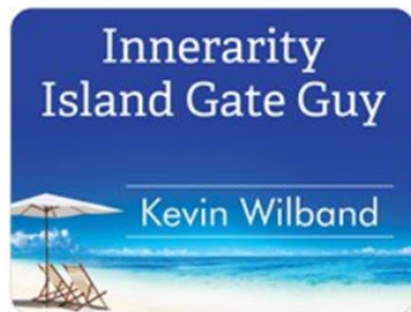
New ground
Minus Shock



What has
changed?

Gate Service

- The access administration is now being done on the island via gate committee volunteers instead of Johnson.
 - Benefits:
 - 100% reduction of vendor fees
 - Reduction in telecom fees
 - Far quicker response to access requests
 - Ability to create contractor codes with termination dates
 - Ability to open and close gates remotely without a vendor request & fees
 - Significantly better security data and user control



What has
changed?



Significantly Better Gate Security

- One car at a time only
- Each car has is identified as a permitted resident via RFID or Keypad access.
- No more long line of cars “piggy backing” through one residents access code.
- All primary builders/contractors now have their own codes identifying them & their sub-contractors
- No more shared codes
- No need to give out your code, just give them your directory code and open the gate from anywhere in the country to let them in.
- Long term contractors? We can provide temp codes now
- **School bus drivers now have access**, no longer need to keep the gates open during school hours!
- Reduction in repair costs due to mechanical wear



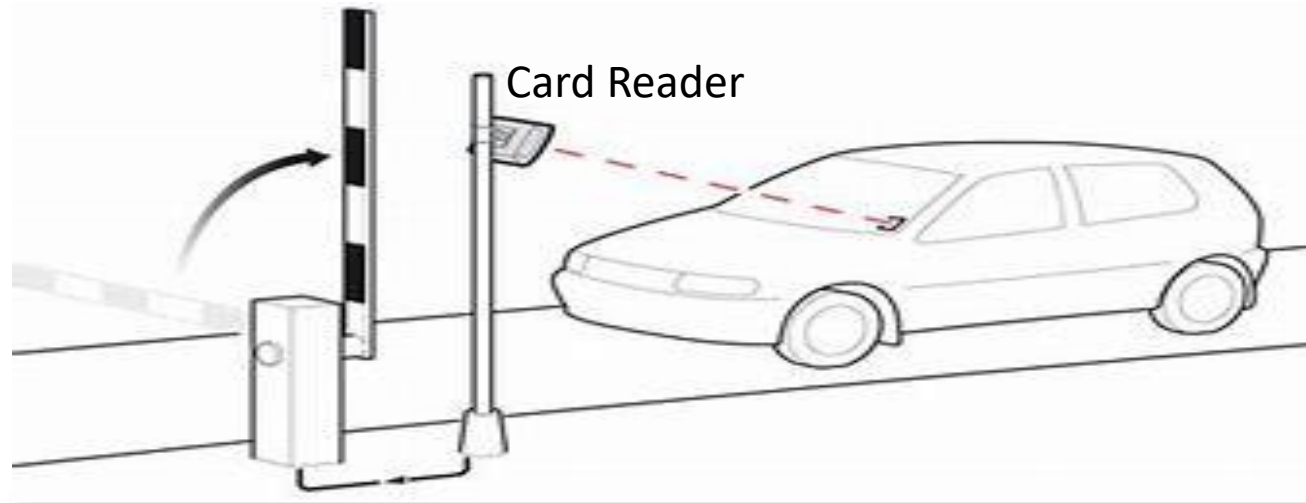
What has changed?

Gate Type

- The new gate is a *barrier* gate as opposed to the old *swing* gate, meaning an arm comes up and down to prevent vehicle access instead of a larger gate swinging open. This forces a **1 vehicle at a time rule**.
- The gate motors use magnetic technology that reduces wear and tear of that the old gate motors & gears.
- The gate arms have LED lighting at the bottom edges of the arms to signal open and closed positions.
 - **Red lighting will be activated when the arm is closed or in process of closing.**
 - **Green lighting will be activated when the arm is open or in process of opening.**
- The entrance gate will close with each car so prepare to stop and allow the gate to close behind the car in front of you and reopen for you.
- Gate arms do have a protective foam pad incase they come into contact with a car and will immediately bounce back upward.



What has changed?



RFID tag reader

- The new system will automatically read RFID stickers placed on the passenger side windshield.
- RFID Reader is on the right side of the gate. (gray box)
- Reader is set to pick up your car after you pass the speed bump and around the keypad area. You will hear a beeping sound once the reader picks up your car.
- Allows us to migrate off of the key fobs
- Hands free technology



What has changed?



Tip: Add the gate # to your phone contacts so it shows up as the gate calling.

- **Guest Call from the gate to gain access**

- Guests (pizza delivery, in-laws, repair contractors, etc.) can look you up in a directory via the access panel (A or Z buttons to help scroll through the directory)
- Guests can be given your 3 digit directory code in advance

- **Steps to call for gate access**

1. Simply enter your 3 digit directory code and **press** the call button
2. The system will call the number associated to your directory code
3. The number **850-450-1169** (gate) will call your phone.
4. Intercom will allow the person at the gate and you to communicate, simply press the number **9** on your phone keypad and the gate arm will immediately open!



How to get in & out

Steps for Entrance to the Island

- Slow down before the new speed bump
- Key fobs will work only once you pass over the speed bump, sensitivity was reduced to assure the gate opens right as you pull up the gate key pad pedestal.
- Pull up to the keypad pedestal to use the keypad to open the gate or for the RFID reader to have the best angle to sense and read the RFID sticker on the windshield.
- A beep sound will alert you that the access code, key fob or RFID sticker has caused the gate arm to open. The gate arm LED lights will turn green when opening/open.
- Proceed through the gate. The gate will close behind you with the LED lights turning red to alert that the arm is closing.



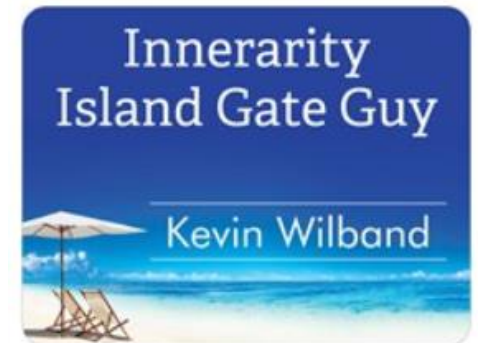
Steps for Exiting the Island

- Slow down before the speed bump
- Once passing over the speed bump your car will drive over a sensor under the pavement that will cause the gate arm to open. The gate arm is safe to pass through once the LEDs are green.
- The LEDs will turn red when the arm is closing/closed.



Next Steps

- **Update residents' information in the new system**
 - Assure 4 digits access codes for each owner
 - Provide 3 digit directory codes for each owner
 - Update owner phone numbers
- **Roll out of RFID stickers**
 - 1 Sticker for each vehicle, mount to the upper right side area of the windshield, out of the path of the wipers and away from the metal trim of the windshield.
 - RFID stickers can be picked up via Kevin Wilband
 - kwilband@yahoo.ca / #319-561-0254
- **Tweak as needed**, as in any new system, we learn from use and will tweak as needed along the way.
- Addition of new codes for temporary needs, vendors and others needs.
- Elimination of generic codes
- Patience as we activate the gate, remember this is being worked on my volunteers at have day jobs & families



Questions?

Additional Information on www.innerarityisland.org