

# Monterey Keys navigation lock

## Information sheet for remote control access key

### Location

The Monterey Keys lock is located at the eastern end of Saltwater Terrace between Monterey Keys Lake and the junction of Saltwater Creek.

### Tidal and flood control weir

The lock allows boating access into and out of the Monterey Keys Lake while maintaining the function of a tidal and flood control weir.

### Remote control

A remote control device to operate the Monterey Keys navigation lock is available from the City of Gold Coast offices at Helensvale and Nerang. A deposit and annual fee applies. See the City's website for more information at [goldcoast.qld.gov.au/Things-to-do/Boating-fishing-jet-skiing](http://goldcoast.qld.gov.au/Things-to-do/Boating-fishing-jet-skiing)

### Waterproof vinyl pouch

The City will supply the remote control in a waterproof vinyl pouch. There is an instruction card attached to the pouch. The pouch has an eyelet for attaching to a support string.

### Avoid sun damage

Do not leave the remote in full sun for extended periods. Heat will reduce the battery service life.

### Avoid water damage

Please do not damage the vinyl pouch. Please keep the remote as dry as possible. Please do not submerge the remote. Should the vinyl pouch be damaged or condensation appears inside the pouch, please return to the City of Gold Coast for replacement.

### Expected service life

Based on three operations per week (and no additional button pressing) a service life of approximately three to four years is expected.

### Test once only

Do not waste the remote's battery. Before commencing a boat trip, test the remote once to confirm battery status. If pressing the button causes the LEDs to flicker the battery is satisfactory. Unnecessary button operation will reduce the remote's service life. Should the remote's LEDs fail to operate, the remote should be returned to the City of Gold Coast for replacement.



Figure 1. Monterey Keys lock

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## Additional service fee

Should the service life of a remote be unreasonably short (with excessive button testing without navigation lock operation) or the protective pouch is damaged (other than by normal operation), the City of Gold Coast will reserve the right to charge an additional service fee for replacement.

## Operational range

Under normal conditions, the remote range is approximately 30 metres.

## Shut down notification

Customers who have provided contact details will be notified by e-mail and SMS of any scheduled or emergency lock shut down.

## Contact details

Please advise your email and / or SMS contact details on the application form. Please keep your contact details up to date. To update your contact details or obtain further information, please phone the City of Gold Coast on **1300 465 326**.

## Flood shut down

During flooding, the lock will automatically shut down. The lock will automatically reset when water levels recede.

## Out of service

When the red lights are on, the lock system is out of service. Vessels are not to proceed through the lock when the red lights are on.

## 24 hour operation

The Monterey Keys lock is operational 24 hours per day (other than periods when out of service).

## Lock transit time

It takes approximately 15 minutes for a vessel to navigate through the Monterey Keys Navigation Lock.

## Do not enter lock as vessel is exiting

**Caution:** The Monterey Keys lock operates on a set sequence procedure. If a vessel enters the lock as a vessel is exiting, the gate will close and the vessel will be stranded inside the dock. Please wait for an exiting vessel to exit and for the gate to fully close prior to pressing the button to enter the lock.

## No towing

Only one vessel is permitted in the lock at a time. Towing of another vessel or marine structure is not permitted.

## Maximum size of vessel for the Monterey Keys lock

The Monterey Keys lock can accommodate vessels up to the following maximum dimensions:

Width (beam)	6.65 metres
Length	12.0 metres
Draft	1.35 metres

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## Remote control button operation

The remote control has two buttons and a LED light.

- The LED light will flicker when a button is pressed and the remote is transmitting.
- The buttons are marked L and R.
- The L button triggers the lake end gate to open for entry into the lock. Do not press the remote button to exit the lock.
- The R button triggers the creek end gate to open for entry into the lock. Do not press the remote button to exit the lock.

## Procedure for use of the Monterey Keys lock

1. If the traffic lights are orange, you may approach the floating pontoon on your entry side.
2. When approaching and within 30 metres of the entry floating pontoon, push the remote control button once only:
  - L - when approaching the lock from the lake end
  - R - when approaching the lock from the creek end
- **Warning:** Take care to avoid pressing the wrong button. If the wrong button is pressed (and detected), your vessel will be delayed for approximately ten minutes while the lock sequence resets itself. Do not press the remote button to exit the lock.
3. Proceed into the lock when the orange lights cease flashing and the entry gate is fully open. Enter in a timely manner, as the entry gate will automatically close after five minutes.
4. Secure your vessel inside of the lock and press the 'continue sequence' button inside the lock.
5. The orange lights will re-commence flashing and the entry gate will close. The water level between the lock and the weir will equalise and the exit gate will open.
6. Proceed out of the lock only when the orange lights cease flashing and the exit gate is fully open. Exit in a timely manner as the exit gate will automatically close after five minutes.
7. Do not push any buttons when leaving the lock. The exit gate will automatically close after approximately 5 minutes.
  - **Warning:** No vessel should enter the lock as your vessel is exiting. Please wait for an exiting vessel to exit and for the gate to fully close prior to pressing the button to proceed through the lock.

## Do not turn back

**Caution:** All lock users are to continue through the lock to complete the sequence. Should a user wish to turn back after initiating a sequence, the user must continue through the lock and initiate a new sequence to return through the lock after the gates are fully closed.

## Do not wait in lock

**Caution:** If a sequence is not completed within 15 minutes, the internal time clock will be inhibited. This will cause the lock to be inoperative and cannot be used by anyone until the system is manually reset by the City of Gold Coast.

## Contact numbers

The contact number (including after-hours) for the Monterey Keys Lock is **1300 GOLDCOAST** (1300 465 326).

# Boobegan Creek navigation lock

## Information sheet for remote control access key

### Location

The Boobegan Creek lock is located on Boobegan Creek, 500 metres south of the bridge at the Broadbeach Nerang Road/Gooding Drive junction at Carrara

### Tidal and flood control weir

The lock allows boating access into and out of the Robina Lakes while maintaining the function of a tidal and flood control weir.

### Remote control

A remote control to operate the Boobegan Creek Navigation Lock is available from the City of Gold Coast offices at Helensvale and Nerang. A deposit and annual fee applies. See the City's website for more information at [goldcoast.qld.gov.au/Things-to-do/Boating-fishing-jet-skiing](http://goldcoast.qld.gov.au/Things-to-do/Boating-fishing-jet-skiing).

### Waterproof vinyl pouch

The City will supply the remote control in a waterproof vinyl pouch. There is an instruction card attached to the pouch. The pouch has an eyelet for attaching to a support string.

### Avoid sun damage

Do not leave the remote in full sun for extended periods. Heat will reduce the battery service life.

### Avoid water damage

Please do not damage the vinyl pouch. Please keep the remote as dry as possible. Please do not submerge the remote. Should the vinyl pouch be damaged or condensation appears inside the pouch, please return to the City of Gold Coast for replacement.

### Expected service life

Based on three operations per week (and no additional button pressing) a service life of approximately three to four years is expected.

### Test once only

Do not waste the remote control's battery. Before commencing a boat trip, test the remote **once** to confirm battery status. If pressing the button causes the LEDs to flicker the battery is satisfactory. Unnecessary button operation will reduce the remote service life. Should the remote's LEDs fail to operate, the remote should be returned to the City of Gold Coast for replacement.

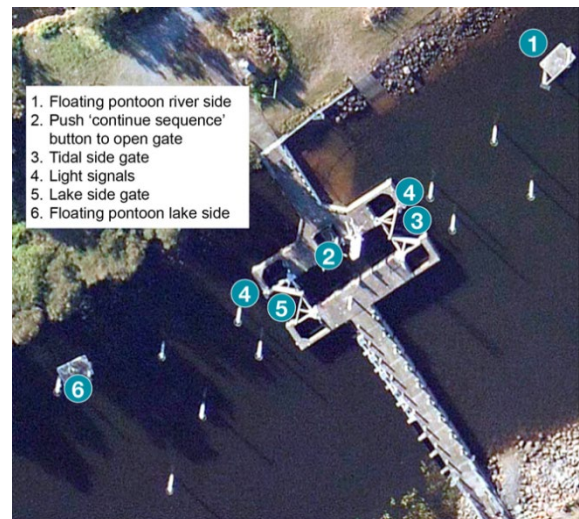


Figure 2. Boobegan Creek lock

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## Additional service fee

Should the service life of a remote be unreasonably short (with excessive button testing without navigation lock operation) or the protective pouch is damaged (other than by normal operation), the City of Gold Coast will reserve the right to charge an additional service fee for replacement.

## Operational range

Under normal conditions, the remote range is approximately 30 metres.

## Shut down notification

Customers who have provided contact details will be notified by e-mail and SMS of any scheduled or emergency lock shut down.

## Contact details

Please advise your email and/or SMS contact details on the application form. Please keep your contact details up to date. To update your contact details or obtain further information, please phone the City of Gold Coast on **1300 465 326**.

## Flood shut down

During flooding, the lock will automatically shut down. City officers will return the lock to operating condition after the flood has receded and conditions have normalised.

## Out of service

When the red lights are on, the lock system is out of service. Vessels are not to proceed through the lock when the red lights are on.

## 24 hour operation

The Boobegan Creek Navigation lock is operational 24 hours per day (other than periods when out of service).

## Lock transit time

It takes approximately 15 minutes for a vessel to navigate through the Boobegan Creek Navigation Lock.

## Do not enter lock as vessel is exiting

**Caution:** The Boobegan Creek lock operates on a set sequence procedure. If a vessel enters the lock as a vessel is exiting, the gate will close and the vessel will be stranded inside the dock. Please wait for an exiting vessel to exit and for the gate to fully close prior to pressing the button to proceed through the lock.

## No towing

Only one vessel is permitted in the lock at a time. Towing of another vessel or marine structure is not permitted.

## Maximum size of vessel for the Boobegan Creek navigation lock

The Boobegan Creek Navigation lock can accommodate vessels up to the following maximum dimensions:

Width (beam)	4.0 metres
Length	15.0 metres
Draft	2.2 metres

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## Remote control button operation

The remote control has two buttons and a LED light.

- The LED light will flicker when a button is pressed and the remote is transmitting.
- The buttons are marked L and R.
- The L button triggers the lake end gate to open.
- The R button triggers the river end gate to open.

## Procedure for use of the Boobegan Creek navigation lock

1. If the traffic lights are orange, you may approach the floating pontoon on your entry side.
2. When approaching and within 30 metres of the entry floating pontoon, push the remote control button once only:
  - L - when approaching the lock from the lake end
  - R - when approaching the lock from the river end
- **Warning:** Take care to avoid pressing the wrong button. If the wrong button is pressed (and detected), your vessel will be delayed for approximately ten minutes while the lock sequence resets itself.
3. Proceed into the lock when the orange lights cease flashing and the entry gate is fully open. Enter in a timely manner, as the entry gate will automatically close after five minutes.
4. Secure your vessel inside of the lock and press the 'continue sequence' button.
5. The orange lights will re-commence flashing and the entry gate will close. The water level between the lock and the weir will equalise and the exit gate will open.
6. Proceed out of the lock only when the orange lights cease flashing and the exit gate is fully open. Exit in a timely manner as the exit gate will automatically close after five minutes.
7. Do not push any buttons when leaving the lock. The exit gate will automatically close after approximately 5 minutes.
- **Warning:** No vessel should enter the lock as your vessel is exiting. Please wait for an exiting vessel to exit and for the gate to fully close prior to pressing the button to proceed through the lock.

## Do not turn back

**Caution:** All lock users are to continue through the lock to complete the sequence. Should a user wish to turn back after initiating a sequence, the user must continue through the lock and initiate a new sequence to return through the lock after the gates are closed.

## Do not wait in lock

**Caution:** If a sequence is not completed within 15 minutes, the internal time clock will be inhibited. This will cause the lock to be inoperative and cannot be used by anyone until the system is manually reset by the City of Gold Coast.

## Contact numbers

The contact number (including after-hours) for the Boobegan Creek Navigation Lock is **1300 GOLDCOAST** (1300 465 326).