



## Sewer Availability Charge (SAC) 2023 RECLAIM CARWASH SYSTEMS

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Business Name: \_\_\_\_\_

Business Site Address: \_\_\_\_\_

City Name: \_\_\_\_\_

Car Wash Type:  Rollover -or-  Conveyor/Tunnel

### **PLEASE SUBMIT ALL ITEMS LISTED BELOW IN ORDER TO BE CONSIDERED FOR RECLAIM.**

#### A) Letter from the City stating:

1. The community is willing to do an initial inspection of the facility to ensure the equipment is installed so that no cross-connections or bypass feature exists that would allow the wash system to function without the use of reclaim water.
2. The community will periodically inspect the facility or hire an independent plumber at the owner's expense, to ensure the reclaim equipment is being utilized properly and no bypass or cross-connections exist between the fresh water line and the reclaim water lines.
3. The community will provide water usage records to MCES upon request.

#### B) Letter from the Business Owner stating:

1. The business owner is committed to continued use of the reclaim process.
2. The facility will not, and cannot, operate without the reclaim system.
3. The business owner will, if asked by the city, pay for an independent plumber to inspect the facility.

#### C) Detailed plumbing plans that show/highlight **(PLEASE LABEL EACH ITEM ON PLAN):**

1. Reclaim tanks
2. Method of connection to sanitary sewer
3. Location and size of reclaim supply line
4. Location, elevation, and size of interconnection(s) between tanks
5. Freshwater supply line from the entrance into building to equipment connections
6. Size of freshwater supply line (should be sized so that it is insufficient to deliver adequate water pressure to operate wash system without reclaim system)
7. Freshwater supply line showing connection to a separate manifold that feeds fresh water only during appropriate cycles
8. Plan must include sufficient detail to show that no cross-connections or bypass features exist which would allow the wash system to function without reclaim water.

#### D) Water specification sheet showing:

1. Water delivered (gallons per minute) for each piece of equipment and operation cycle (prewash, wash, rinse, etc.) **for each wash type** (e.g. Basic, Deluxe, Super, Super Deluxe, etc.)
2. Identify equipment that uses reclaim water
3. Calculations or specification that give duration (seconds) of each piece of equipment cycle time per vehicle (e.g. undercarriage spray = 10 seconds)

#### E) Detailed floor plan of wash area that shows and identifies each piece of equipment in wash bay