

Commercial Wash Bay Planning Worksheet

Work through these in order. Each answer constrains the next one — and the equipment spec falls out of the last section rather than driving the plan. Free to use; no form required.

1. What gets washed

Vehicle / equipment types	Largest unit (size class)	Units washed per shift

Dominant soil:

- ☐ Road film / general grime
- ☐ Grease or oil
- ☐ Food-processing soils
- ☐ Mineral scale or hard-water film
- ☐ Mixed / varies day to day
- ☐ Other:

2. Water supply

Available flow (GPM)	Inlet pressure (PSI)	Supply line size

A pressure washer cannot deliver more flow than it is fed. If available GPM is below the machine's rating, plan a break tank or storage rather than a smaller machine.

Storage planned:

- ☐ Break tank
- ☐ Onboard tank (mobile)
- ☐ Direct from supply
- ☐ Refill source identified:

3. Containment and discharge

Wash water carries oil, grease, suspended solids, heavy metals, and detergents. It cannot go to a storm drain.

Discharge route:

- ☐ Sanitary sewer (utility approval required)
- ☐ Contain and haul off-site
- ☐ Treated discharge to land
- ☐ Closed-loop reclaim

Wash surface	Containment volume	Oil/water separator?	Grit / solids capture?

4. Power and ventilation

Indoor or enclosed?

- ☐ Indoor
- ☐ Outdoor
- ☐ Partially enclosed
- ☐ Engine drive permitted here?

Voltage / phase / amps	Burner fuel (diesel / LP / NG)	Ventilation planned?	Gas line available?

5. Equipment implications (fills in from above)

Flow needed (GPM)	Heat needed?	Operators / guns	Drive type	Fixed or mobile

Before ordering, confirm: the site can supply the flow; the containment can hold the volume (a 4 GPM machine produces 240 gallons an hour); the discharge route has approval; ventilation is designed if engine-driven; and the equipment can be serviced in place.

Want a second opinion before the concrete goes in? Call (904) 693-2155. Sun Pro Supply — exclusive authorized Hotsy dealer for Duval, Clay, St. Johns, Putnam, Marion, Alachua & Columbia counties. We'll size the equipment to your bay and flag the constraints while they're still changeable.