

QUICK CARD • Hose Advancement & Water Supply

First 5 minutes — June 2026 Practice

KEY NUMBERS

Nozzle / cross-lays	~150 GPM @ 50 PSI • aim ~110 PSI
Governor	Preset ~125 PSI at outlet • throttle ~75%
Before entering	Flow water 15-20 s (bleed the air)
Intake	Limit to 50-75 PSI
Deck gun	~70 PSI • ~350 GPM
Drafting	Governor in RPM mode • ~1250 RPM
Two 4" lines in parallel	If > 500 GPM or > 500 ft
Intake-to-intake loop	Trucks ≤ 100-200 ft apart
Sustained high flow	~10 tankers • fill 4 at a time

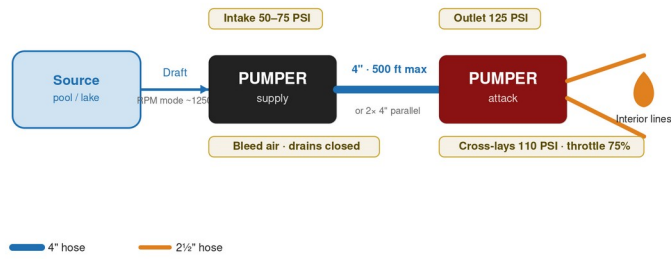
SEQUENCE — FIRST 5 MINUTES

- 1. Supply** — Attack pumper (priority 421) fed by the supply pumper: 4", 500 ft max, or 2× 4" in parallel. Set the Y (2½") near the supply truck.
- 2. Pump set-up** — Auto-prime, drains closed, bleed the air. Governor in pressure mode, preset ~125 PSI. Limit intake to 50-75 PSI.
- 3. Attack lines** — Flow water 15-20 s before entering. Aim ~110 PSI at the cross-lays, throttle ~75%. Don't rotate the nozzle (induces air).
- 4. Advance** — Advance while flowing, as a team, get the line around choke points.
- 5. Victim** — Call "victim, victim, victim" over the radio + CAN report (Conditions • Actions • Needs).
- 6. Sustained supply** — Tanker shuttle (rotation, 2 dump sites) or hydrant relay. > 500 GPM or > 500 ft → 2× 4" in parallel.

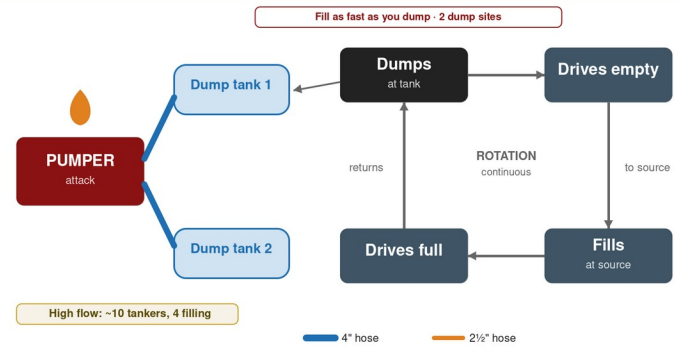
CAN REPORT: Conditions (what I see) • Actions (what we're doing) • Needs (what I need).

DIAGRAMS — WATER SUPPLY SET-UPS

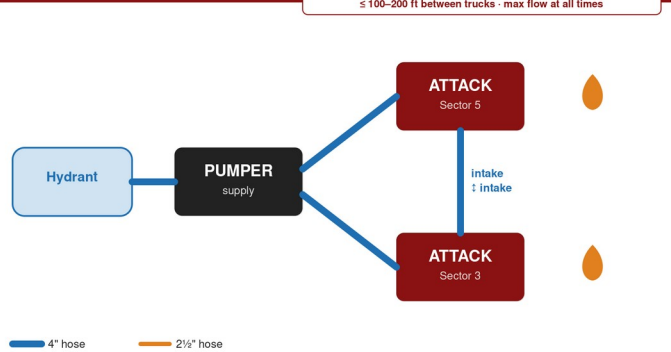
1 · Supply chain: source → attack



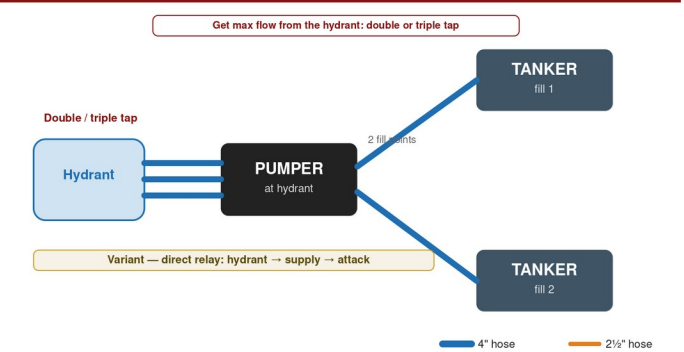
2 · Tanker shuttle operation



3 · Intake-to-intake loop (2 pumpers)



4 · Hydrant set-up



4" hose (blue) = supply · 2 1/2" hose (orange) = attack lines. Diagrams are indicative — adapt to conditions and your department's apparatus numbers.