

Cellular Concrete Technologies



CELLULAR FOAM INJECTION SYSTEM

Tested and perfected producing thousands of yards of cellular concrete 10 hours a day, 6 days a week with several months of continuous operation

Foam injection at the wash area

Saving time by allowing the next truck to be batched without delay, and as the 1st driver washes his truck ,the foam is injected automatically from the dispatch controls



Boom can be lowered for maintenance or bad weather

Utilizing a hand winch. The foam boom can be lowered for high winds or easy access to perform routine maintenance.



Desk top controls and monitoring

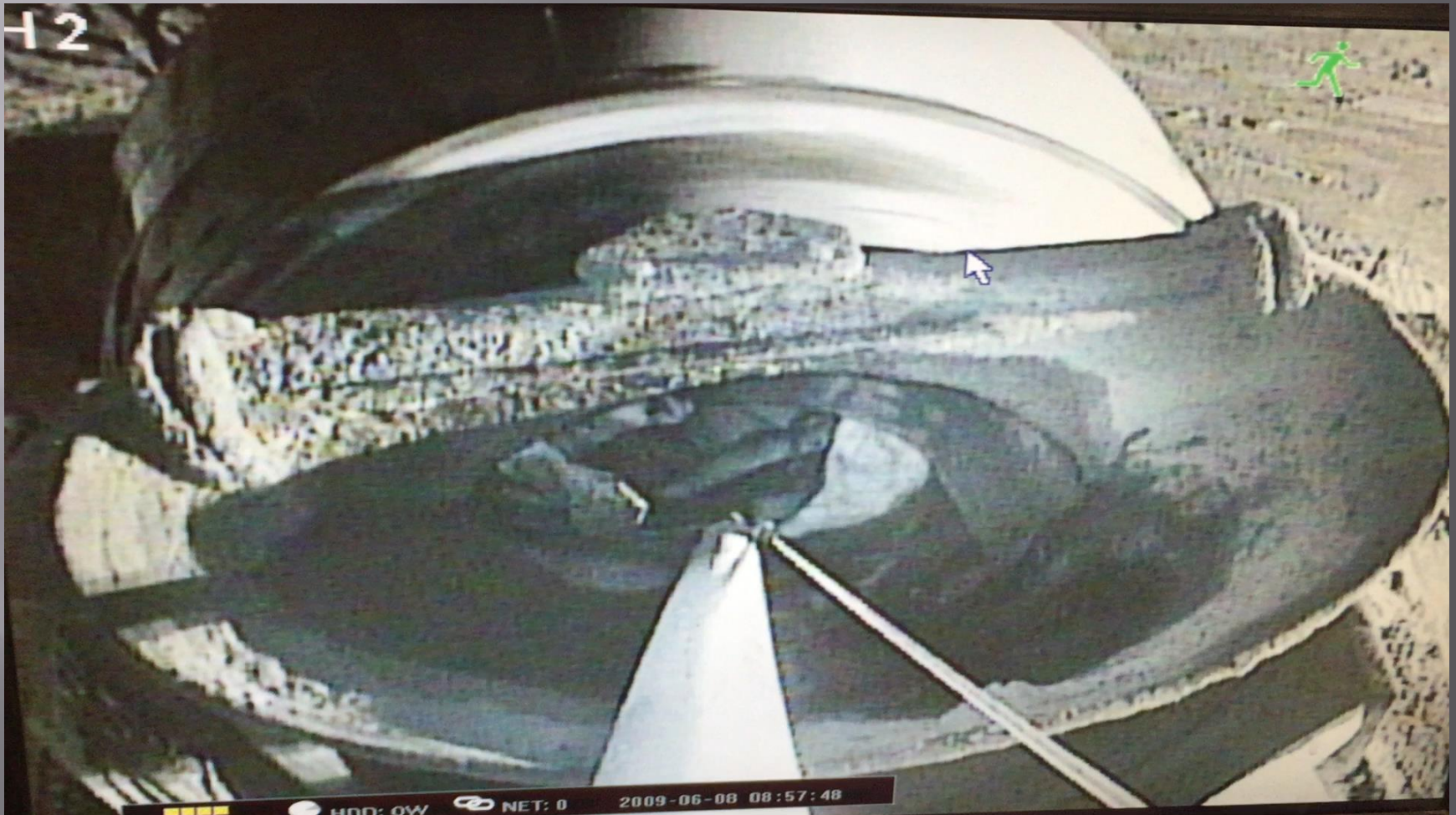


The dispatcher deploys the foam boom and starts the timer which starts the process of foaming the truck. Once the timer shuts off the machine the foam boom is retracted and the driver leaves the area

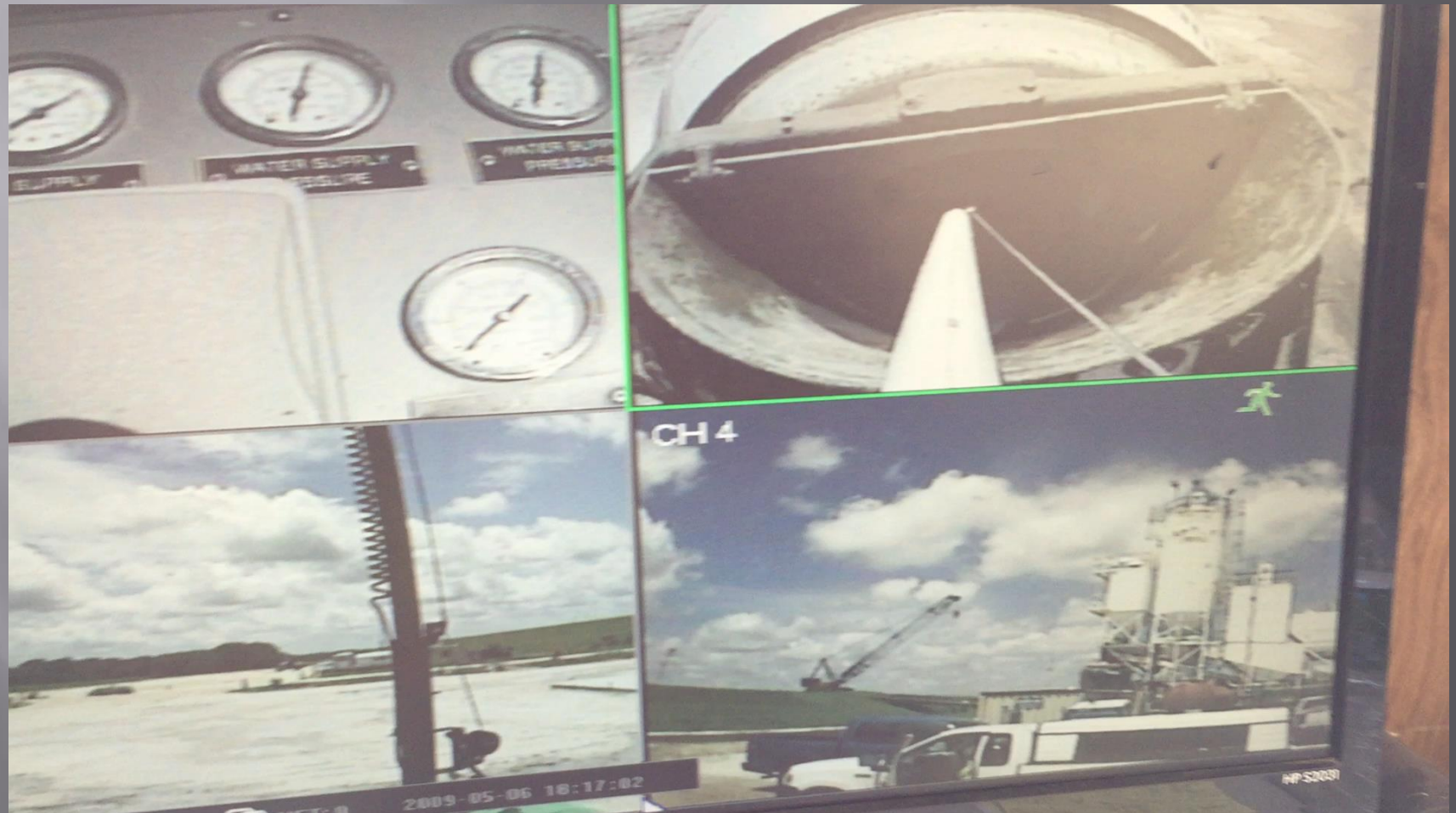
Monitor the truck backing into position



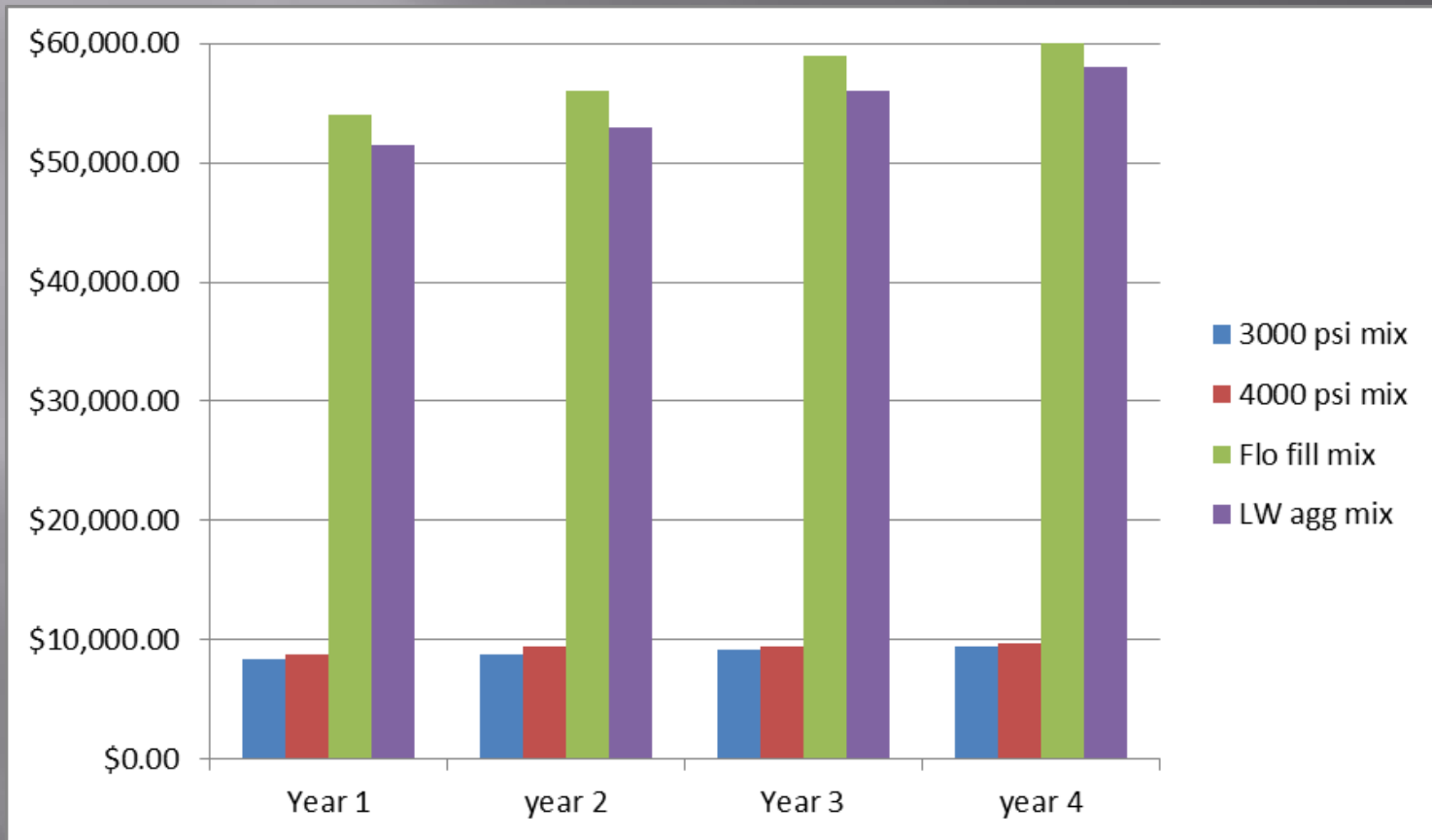
Monitor foam injecting and mixing from the control room



When the injection is complete
the boom is retracted and the truck leaves the area



Profit chart below is based on 5,000 yards annually for each mix Total \$130,700.00



Increasing your bottom line

Standard design 3000 psi add 6.5% air reduce cost 2.18 per yard air cost .49 total saving \$1.69 per yard
5000 yards per year \$8,450.00

Standard 4000 psi mix Add 6.5% air reduce cost 2.25 per yard Air cost .49 Total savings \$1.76 per yard
5000 yards per year \$8,800.00

Flow fill design 2 sack design, change design to stable flow save \$18.41 cy cost \$5.97cy saving \$12.41 cy
5000 yards per year \$62,050.00

Light Weight Aggregate mix designs save 10.29 per yard 11.53% savings on standard LW agg mix
5000 yards per year \$51,400.00

Total Profit selling 5000 yards of all 4 mix designs after startup cost in 1st year \$113,000.00

FOR PLANT EVALUATION AND PAYMENT OPTIONS CALL

Office: 941-479-7451

Technical support: 949-573-0509