## Case \#6 Exhibits - Car Wash

## Exhibit 1: <br> Revenue per Location Per Day

- Monday - Friday
- 40 car washes per day
- Saturday - Sunday
- 100 car washes per day
- Weekly \# Car Washes Sold
- Monday-Friday Combined: 200 car washes
- Saturday - Sunday Combined: 200 car washes
- Weekly Total: 400 car washes
- Price
- \$10 per car wash

Exhibit 2:
DAILY Cost Structure Per Location [Current]

| \# Employees | 2 |
| :--- | ---: |
| \$ Labor Cost per Employee | $\$ 150$ |
|  |  |
| Total Labor Cost | $\$ 300$ |
| Real Estate | $\$ 200$ |
| Water \& Electricity | $\$ 100$ |
| Equipment Loan Costs | $\$ 0$ |
| Total Daily Costs | $\$ 600$ |
|  | $\mathbf{\$ 4 , 2 0 0}$ |
| Total Weekly Costs |  |
|  | $\mathbf{1 0 0} \mathbf{c a r s}$ |
| Maximum Daily Capacity |  |
|  |  |

* Assume water and electricity consumption is constant regardless of cars washed


## Case \#6 Exhibits - Car Wash Case

## Exhibit 3:

Daily Cost Structure Per Location - Technology Comparison

| Daily Costs | Current <br> Tech | New <br> Tech |
| :--- | ---: | ---: |
| \# Employees | 2 | 1 |
| \$ Labor Cost per Employee | $\$ 150$ | $\$ 150$ |
|  | $\$ 300$ | $\$ 150$ |
| Total Labor Cost | $\$ 200$ | $\$ 200$ |
| Real Estate | $\$ 100$ | $\$ 100$ |
| Water \& Electricity | $\$ 0$ | $\$ 200$ |
| Equipment Loan Costs (5 Year Loan) | $\$ 600$ | $\$ 650$ |
| Total Daily Costs | $\$ 4,200$ | $\$ 4,550$ |
|  |  |  |
| Total Weekly Costs | $\mathbf{1 0 0}$ | $\mathbf{1 5 0}$ |
|  | cars | cars |
| Maximum Daily Capacity |  |  |

