

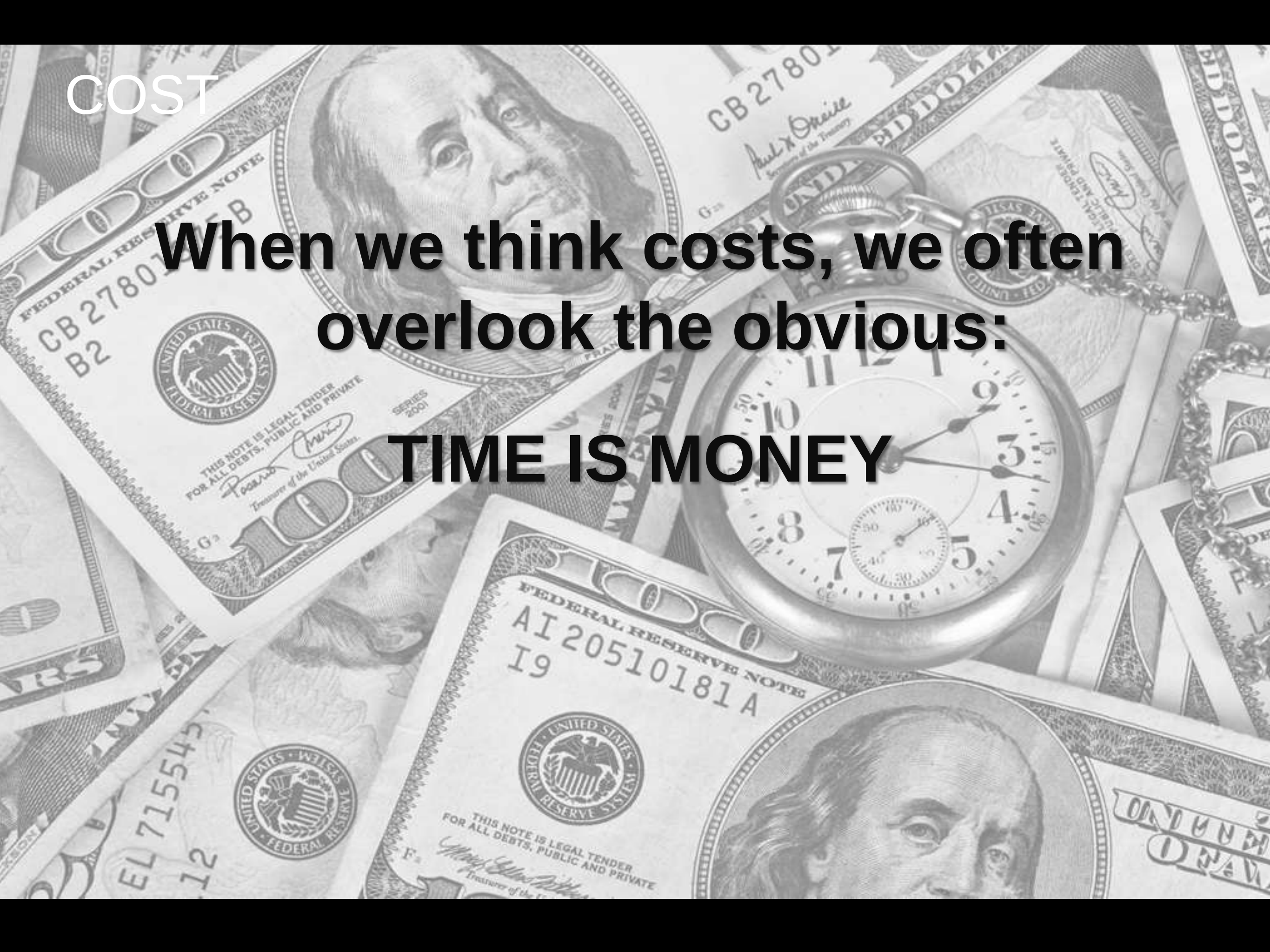
ADWR PROGRAM IMPLEMENTATION

WHAT IS IT COSTING YOUR
AIRLINE?

COST

**When we think costs, we often
overlook the obvious:**

TIME IS MONEY



COST

**What is the true cost of
doing business?**

HOURLY RATES

- According to a 2012 US Department of Labor occupational study, airline industry personnel cost an airline an additional 70% over their salary or hourly rate.
- This covers paid vacation days, tax, FICA, retirement, sick days, and any other benefits associated with full time employment.

COST FOR AN FTE

HOURLY RATE OF
\$30/HR COSTS THE
AIRLINE EMPLOYER
\$51/HR



Hourly Rates

Sample Analysis Fees

Travel Costs- Local, too

Data Entry

Supplies

Logistical Planning

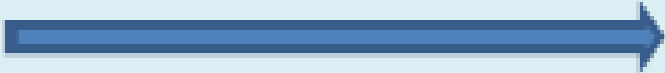
Contractor Fees

% of Routine TC Positive Samples; by # of AC; regardless of both sample results or Ecoli results	4
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% of Follow-Up TC Positive Samples; by # of AC; regardless of both sample results or Ecoli results	4
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Fleet Size:	44
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AIRCRAFT DRINKING WATER PROGRAM MANAGEMENT COST ANALYSIS

Airline:		Position(s) Titles	Hourly Rate of Pay*	Hours Worked Annually on ADWR	Location of Position	(If Contracted) Total Fleet Contract Cost	Total Internal Costs	Total External Costs
ADWR D&F								
Logistics								
	Tracking of AC & scheduling for quarterly D&F procedures	Engineering Dept Staff	\$ 50.00	60.0	Headquarters		\$ 3,000.00	\$ -
Sample Collection and Analysis								
	Logistics: tracks AC and schedules for annual sampling	Engineering Dept Staff	\$ 50.00	260.0	Headquarters		\$ 13,000.00	\$ -
	Collection of Samples from AC (2 per AC)- Estimate of 1/2hr per AC	Maintenance Staff	\$ 42.86	22.0	Headquarters		\$ 942.92	\$ -
	Courier Service, mailing, and/or Time allocated for sample to lab transport.	Maintenance Staff	\$ 42.86	25.0	Headquarters		\$ 1,071.50	
	LAB Analysis Cost per Sample		\$30					\$ 2,640.00

Data Entry								
	Inputs D&F events quarterly into ARCS	Engineering Dept Staff	\$ 50.00	40.0	Headquarters		\$ 8,000.00	\$ -
	Inputs Sample Analysis results into ARCS	Engineering Dept Staff	\$ 50.00	40.0	Headquarters		\$ 2,000.00	\$ -
	Positive sample result Data entry process per AC	Engineering Dept Staff	\$ 50.00	20.0	Headquarters		\$ 1,000.00	\$ -

O&M Plan Development and Updating								
	Fleet Status Updates: Active, Inactive and tracking, if any	Engineering Dept Staff	\$ 50.00	5.0	Headquarters		\$ 250.00	\$ -
	New AC entered into inventory	Engineering Dept Staff	\$ 50.00	5.0	Headquarters		\$ 250.00	\$ -
	Training Development and Delivery per annum- include turn-over and training of new employees	Safety Director	\$ 50.00	200.0	Headquarters		\$ 10,000.00	\$ -
	O&M Plan Updates	Engineering Dept Staff	\$ 50.00	10.0	Headquarters		\$ 500.00	\$ -

Positive Sample Events								
	Public Notification-includes tracking of AC for required valving off of water & resampling	Engineering Dept Staff	\$ 50.00	4.0	Headquarters		\$ 200.00	\$ -
	Follow up sample Collection	Maintenance Staff	\$ 42.86	0.5	Headquarters		\$ 257.16	\$ -
	Follow-up sample Courier	Maintenance Staff	\$ 42.86	1.0	Headquarters		\$ 514.32	\$ -
	Follow-up sample Analysis	Contracted Service	\$ -	0.0	Headquarters	\$ 100.00	\$ -	\$ 100.00
	Follow-up sample Data Entry	Engineering Dept Staff	\$ 50.00	4.0	Headquarters		\$ 200.00	\$ -

<u>Total Program Management Cost:</u>	\$ 44,968.90
<u>ADWR Program Management</u> <u>Cost per Aircraft:</u>	\$1,022.02

Items NOT included:

1. D&F Chemicals
2. Meetings/Trainings
3. Lab Contract Negotiations
4. Numerous Lab Invoices to process

What is
Stopping you
from obtaining
more help in
implementing
the ADWR?