I/M DISCUSSION

April 2017

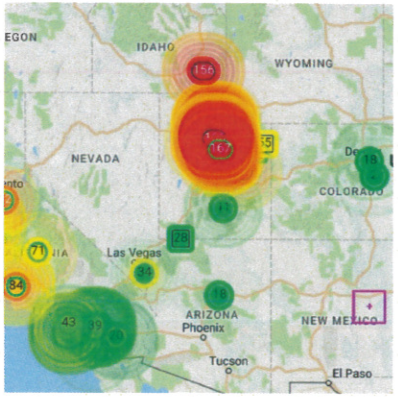
Davis County Health Department

Support I/M Services Kaysville 2016

Services	Numbers	Contract
Diesel tests	6,300	Yes
Tech renewals	450	Yes
New tech applications	100	Yes
Techs trained	120	Yes
Tech testing 1st, 2nd, 3rd	500	Yes
Station renewals	137	Yes
New station applications	20	Yes
Waivers 30, 60, 90, 1 year	82	Yes
Smoking vehicle investigations	199	Yes
Challenge tests	21	Yes
Fraud emission test investigations	500	No
Fraud registrations	100	No
Phone calls, walk ins, scheduling, support work	10,000	No

Diesel trends

- 82% of Davis County residents surveyed think Air quality is the biggest environmental health concern. *
- Non-attainment PM 2.5
- Cache County 2016
- Weber County 2017
- HB 134 Utah County



STANDARD EXAMINER

Tell the Weber-Morgan Board of Health you want diesel emissions testing

SUNDAY, AUGUST 28, 2016 · 5:30 AM · 4 comments

The time for diesel emissions testing in Weber County is now

SUNDAY, AUGUST 14, 2016 · 5:30 AM

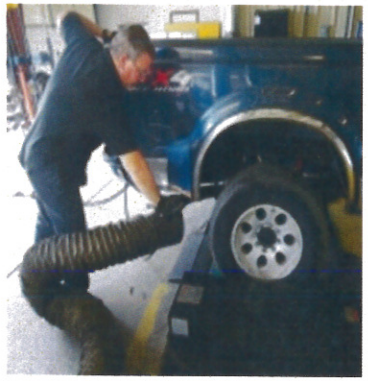
* Davis County Community Health Assessment 2013

Utah Diesel Programs

	Davis	Salt Lake	Weber	Cache	Utah
1997-older	Dyno/Visual	N/A	N/A	N/A	N/A
1998-2007	Dyno/Visual	Visual	Visual	N/A	N/A
2008-newer	OBD	OBD	OBD	OBD	N/A

Davis County Diesel Fleet 2016

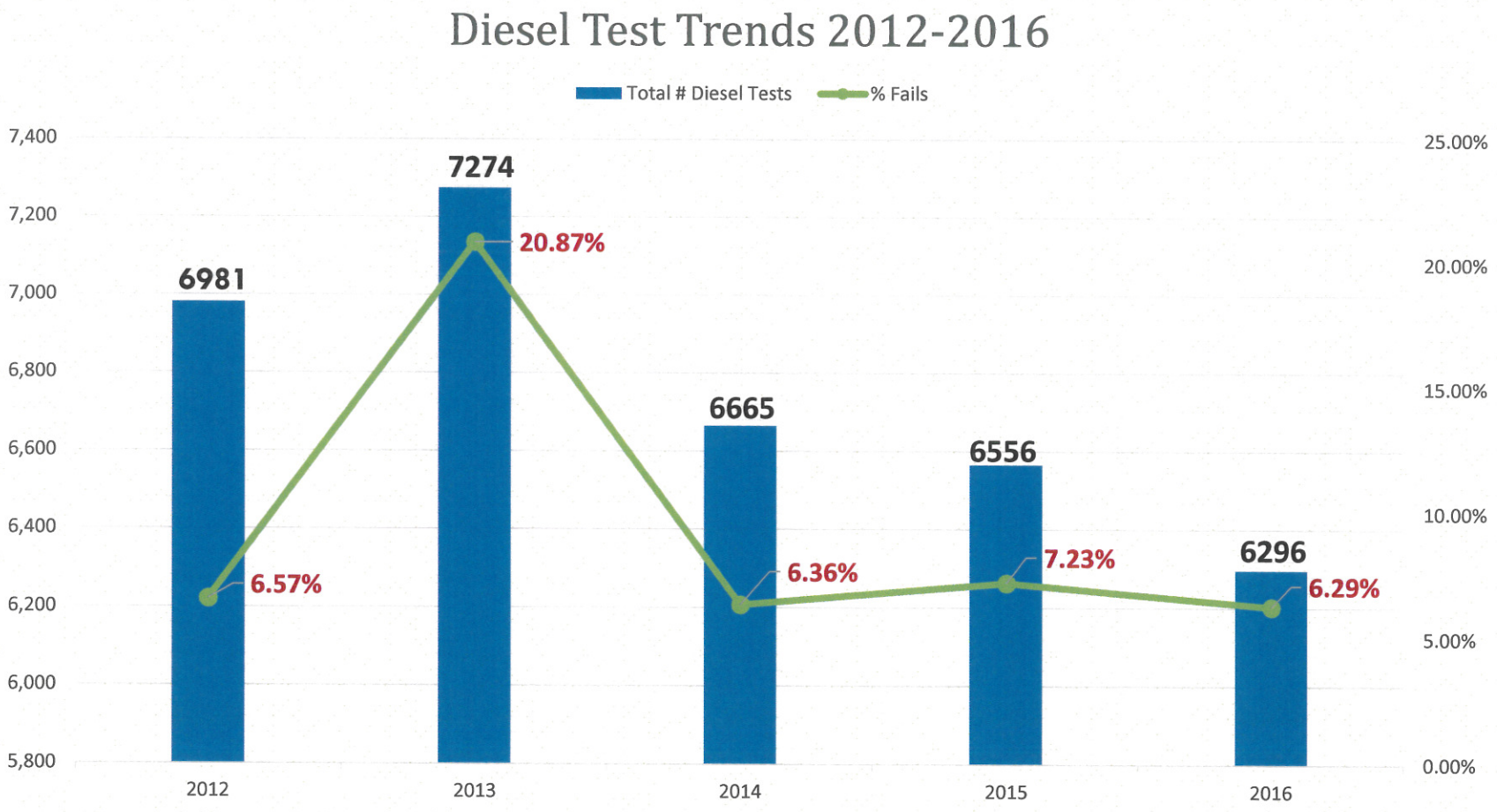
	Tested	Failure rate	Total reg	% of fleet
1997 older	503	8.5%	629	5%
1998-2007	4,131	6.3%	4,391	40%
2008-newer	2,730	14%	4,374	35%
Heavy	1,773	5%	2,487	20%



2016 failing diesel vehicles produced 1060 pounds of PM 2.5 based on failure rates and engine size.

Diesel Test Trends

Davis COUNTY HEALTH DEPARTMENT



Questions?

Davis COUNTY HEALTH DEPARTMENT

Future Direction

- Current Diesel and I/M support contract expires end of 2017
- Contract has a 2 year extension option

Recommendation

- Keep program the same for gas and diesel I/M
- Enhance technician training for the whole program
- Leverage current features to improve compliance and quality assurance

Other options

1st Option
Keep Program the same

- Current contract has a 2 year extension option.
  - Building lease $1
  - $96,000/year ($84,000 + $12,000 utilities)
  - Emission test fee fixed at $39.50
  - **Includes all support services performed out of Kaysville facility**
  - Maintains the I/M program as a whole

Negotiate extension or RFP

2nd Option

Davis County runs I/M program from Kaysville

- Discontinue testing of 1997 and older
- 1998-2007 tested by the private stations
- Keep I/M support services, "special vehicle testing" in Kaysville
- Hire 5 FTE

3rd Option

Close Kaysville Facility

- Discontinue testing of 1997 and older vehicles
- 1998 and older tested by private stations
- All I/M services moved to Clearfield
- 5 FTE to address added workload
- Contract with station for challenge, waivers and smoking vehicles

Questions?

Davis COUNTY HEALTH DEPARTMENT