



Inspection Program Efficiencies

CAPCOA Fall Symposium
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John Cadrett,
Compliance Manager, San Joaquin Valley Air Pollution Control District

Amy Clymo
Engineering and Compliance Manager, Monterey Bay Air Resources District

Introductions

- John Cadrett
- Amy Clymo

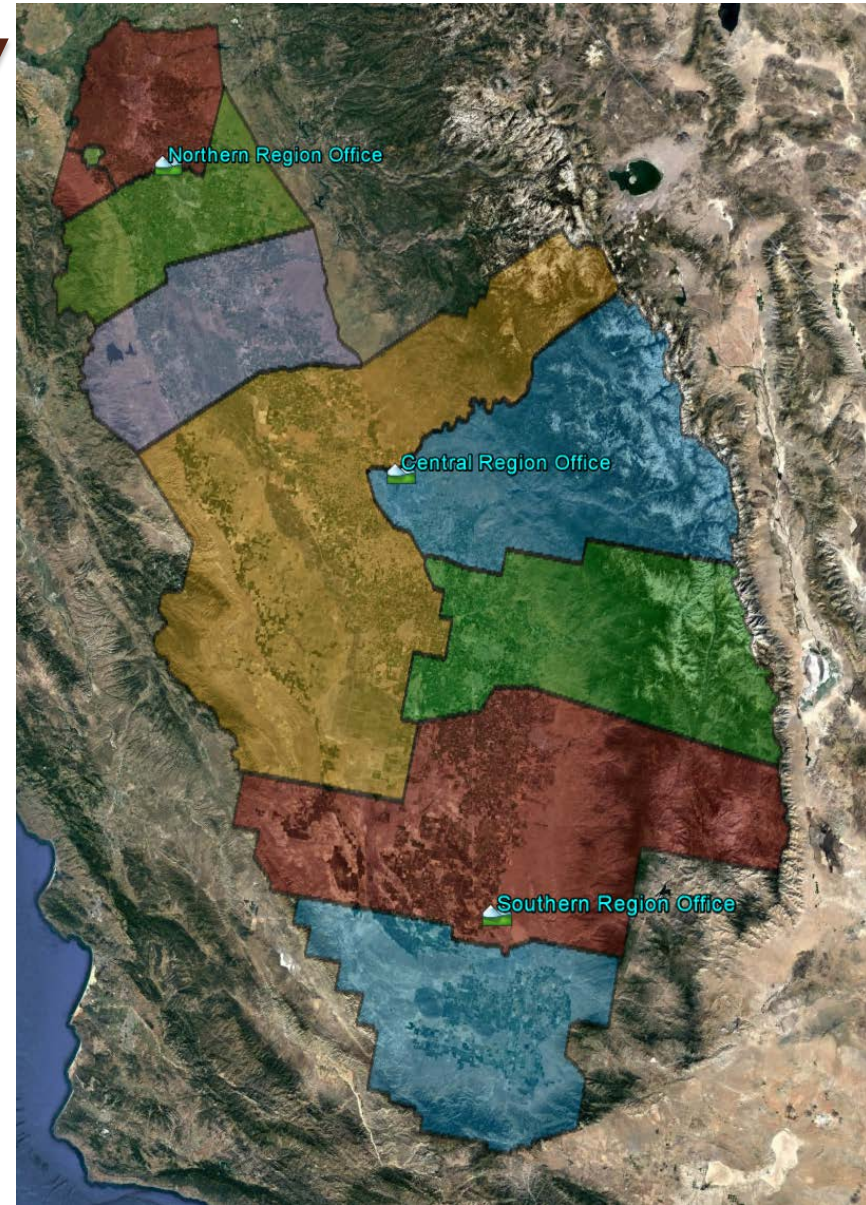


San Joaquin Valley Background

- 8 counties, 27,000 sq. miles
- 3.3 million people
- 2900 complaints for 2016, 2250 year to date for 2017
- 243 Title V facilities, 12,500 permits
- 1500 GDF UST permits
- 1700 GDF AST permits
- 14,000 minor facilities, 25,000 permits

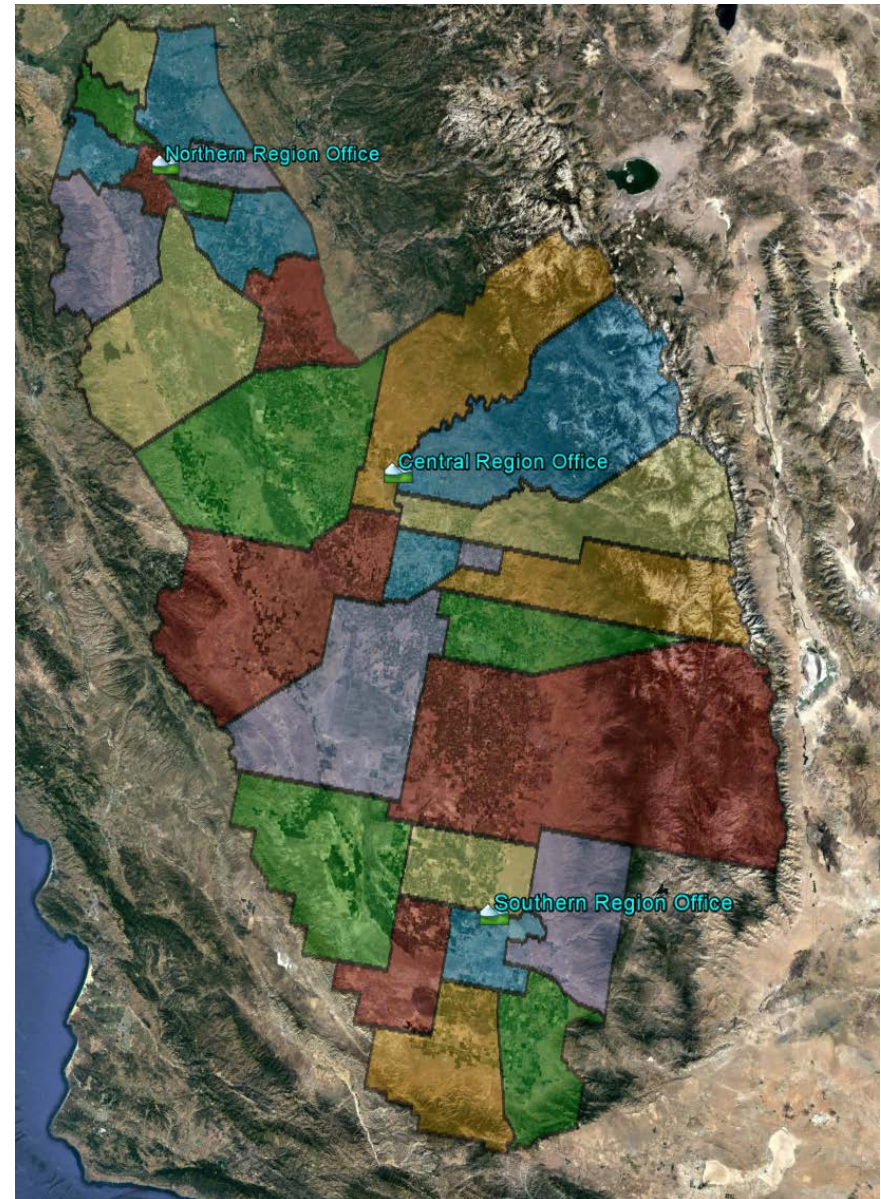
San Joaquin Valley

- 8 Counties
- 3 Offices



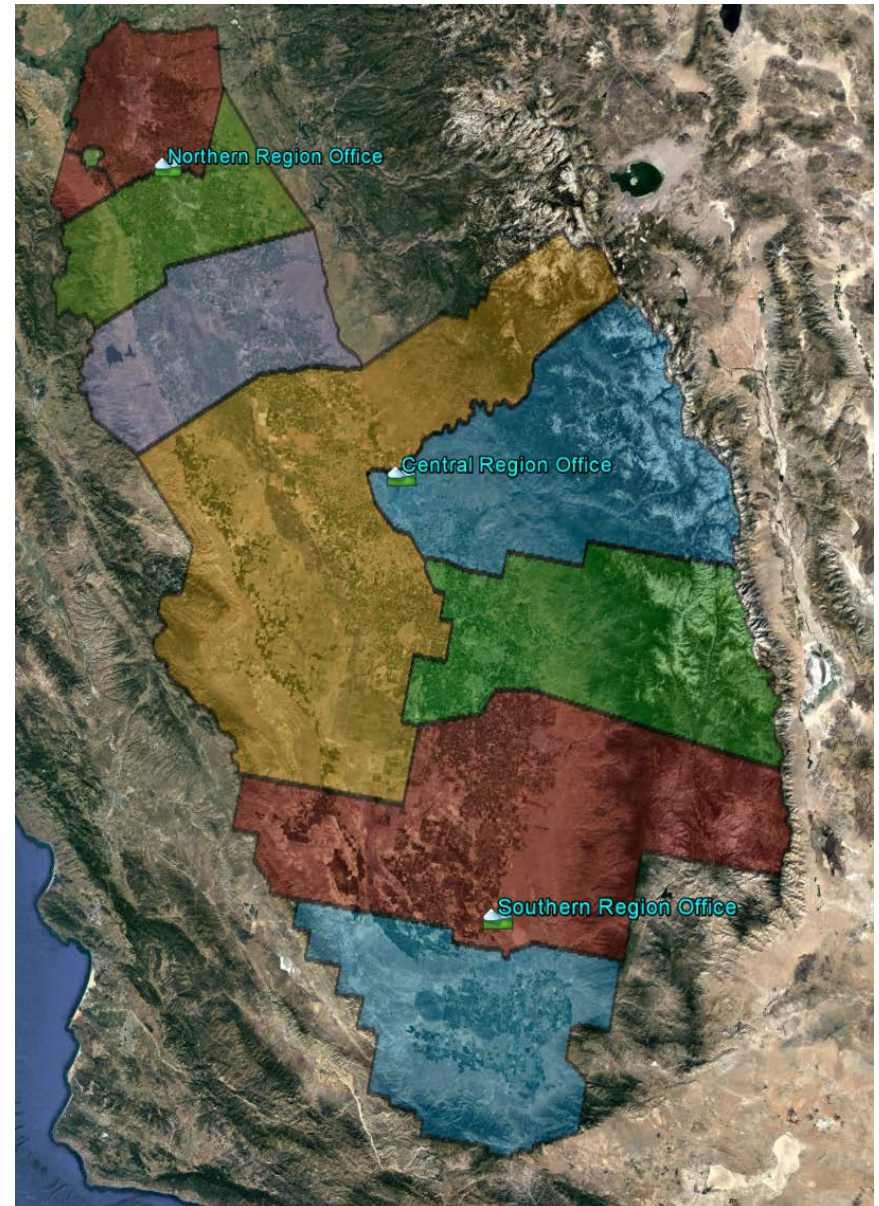
Inspection Areas

- 29 area inspector zones in the District



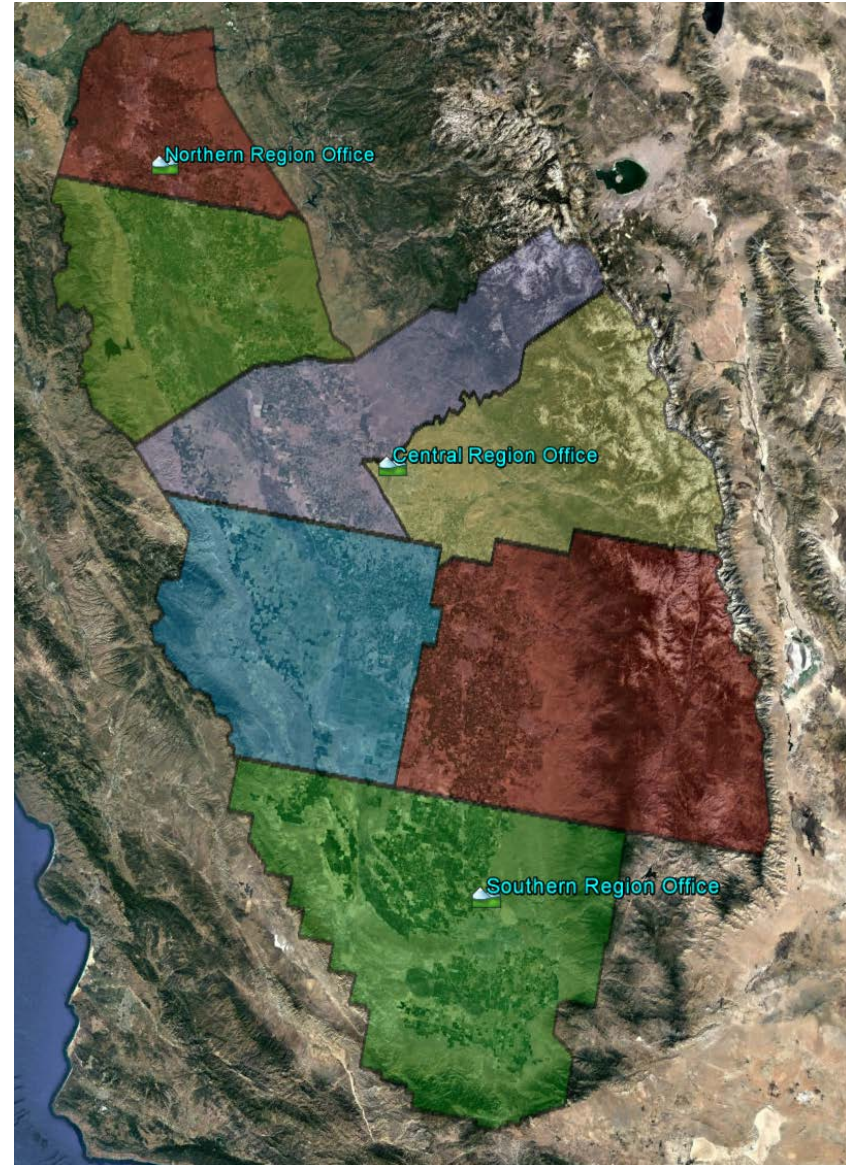
GDF Areas

- 8 GDF inspector zones in the District
 - One zone per county



Burn Insp. Areas

- 7 AQFA zones in the District



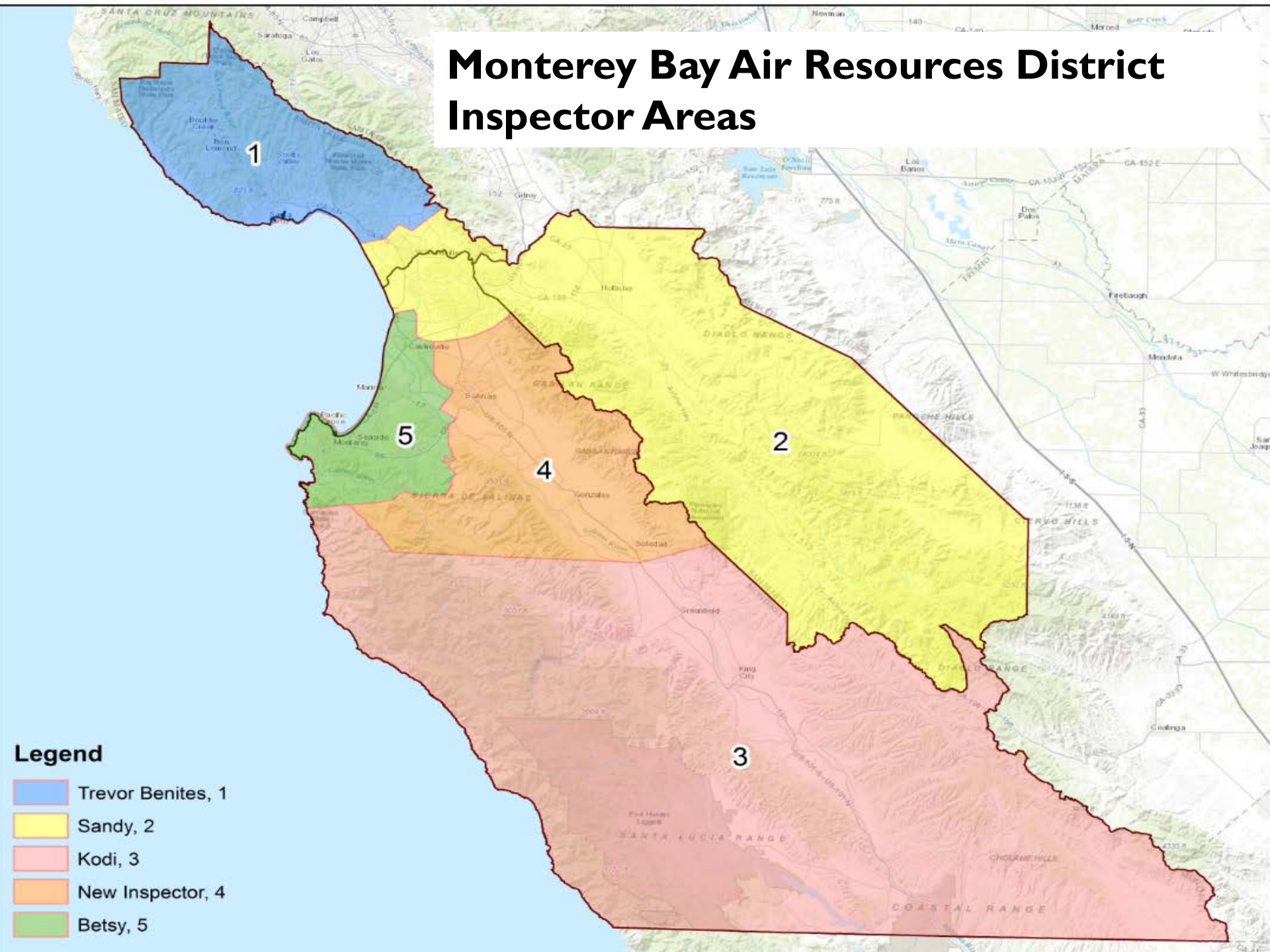
Background – Monterey Bay Area

- Monterey, Santa Benito, Santa Cruz Counties
 - 3,075 permits
 - 17 Title V permits
 - 300 complaints per year
 - 5 field inspectors
 - 1.5 asbestos inspector
 - 1 program coordinator
 - 2 support staff



Monterey Bay Air Resources District Inspector Areas

- Legend**
- Trevor Benites, 1
 - Sandy, 2
 - Kodi, 3
 - New Inspector, 4
 - Betsy, 5







Efficiency Tools



Supervisor

Communication

Tracking

Tablet/Phone

History

Permit

Map

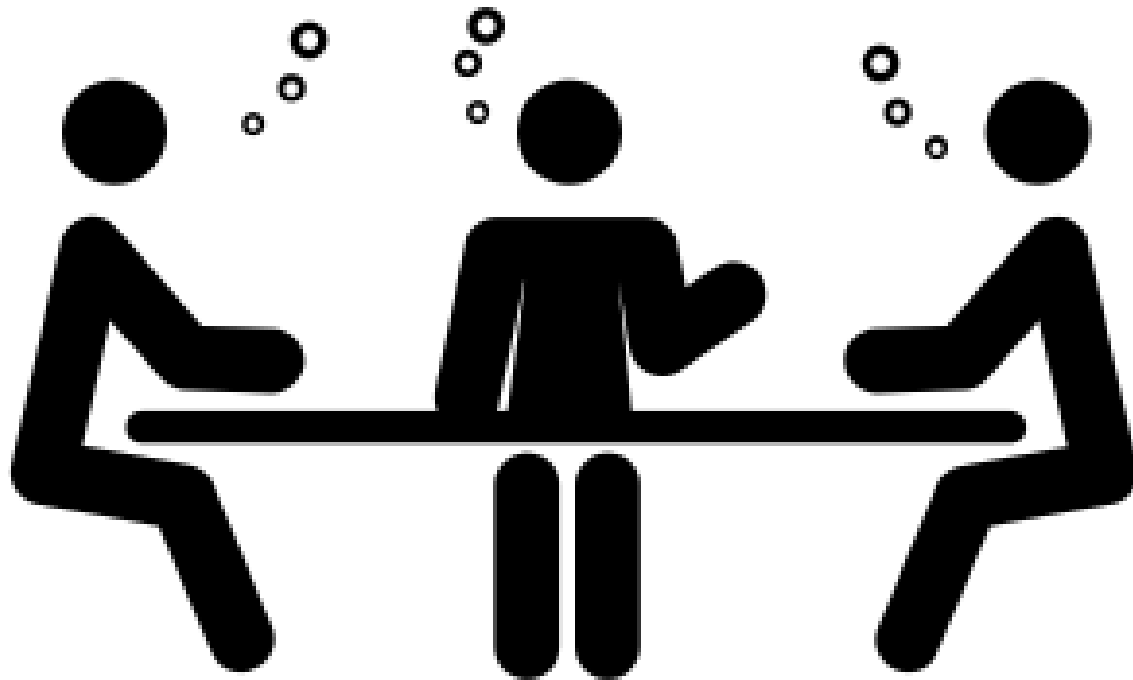
GPS



Preparation Tools

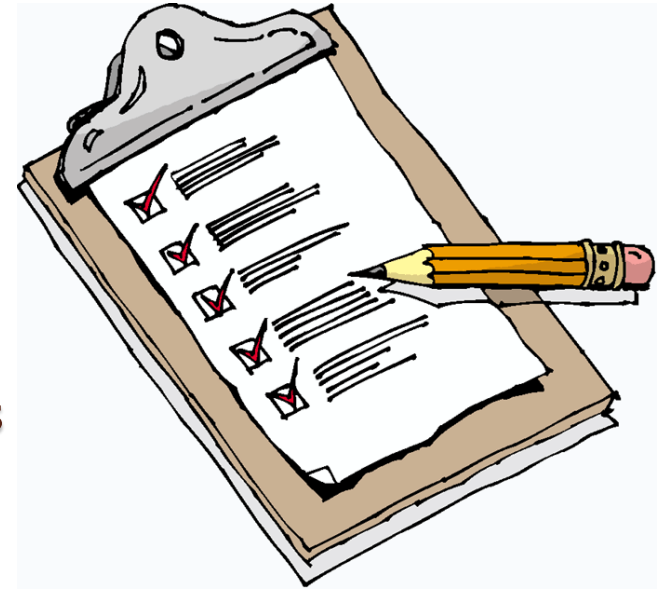


Inspection Assignments





Review Permit File and Regulations



Prepare Paperwork

	A	B	D	E	F	G	H
1	PERMIT_NO	TYPE	COMPANY	INSPECTIONTYPE	SCHEDULED_DATE	COMPLETED_DATE	INSPECTOR
2	GNR-0017122	GASOLINE DISPENSING FACILITY	7-ELEVEN, INC. GNR-017109	COMPLIANCE INSPECTION	10/11/2017	10/11/2017	KT
3	GNR-0017132	GASOLINE DISPENSING FACILITY	7-ELEVEN, INC. GNR-017119	COMPLIANCE INSPECTION	10/24/2017	10/24/2017	SH
4	11593	FUME HOOD	California American Water Company	COMPLIANCE INSPECTION	10/25/2017	10/25/2017	BN
5	11764A	EMERGENCY INTERNAL COMBUSTION ENGINE GENERATOR	Boulder Creek Fire Protection	COMPLIANCE INSPECTION	10/5/2017	10/5/2017	TB
6	12061	AGGREGATE CRUSHING SCREENING EQUIPMENT	California Army National Guard	COMPLIANCE INSPECTION	11/3/2017		KT
7	12065	PORTABLE INTERNAL COMBUSTION ENGINE	California Army National Guard	COMPLIANCE INSPECTION	11/3/2017		KT
8	12078	BOILER	County of Santa Cruz - General	COMPLIANCE INSPECTION	10/10/2017	10/10/2017	TB

Track Assignment Progress



Electronic Tools

Tablets/Smart Phones





GPS





Wildcard



Complaint

Future Improvements

- Challenge inspectors to look for improvements
- Discuss ideas at staff meetings
- Consider approaches used by other air districts
- Review of available electronics
- Enhance database capabilities