

# TEXAS PRIMA 2018 CONFERENCE



## IMPLEMENTING A SAFETY MANAGEMENT SYSTEM (SMS) IN THE PUBLIC SECTOR – A CASE STUDY

City of San Antonio

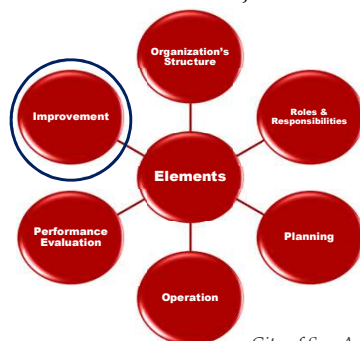
Jose Inclan – SMS Manager/ORM

### SAFETY MANAGEMENT SYSTEM (SMS)

2

#### What is it?

Set of interrelated elements of an organization to establish policies and objectives, and processes to achieve those objectives.



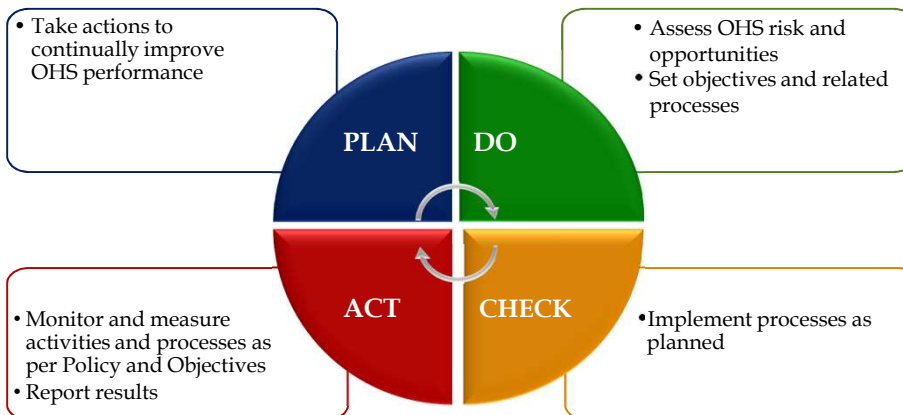
#### What is it used for?

- Manage risks and opportunities
- Eliminate hazards
- Address opportunities for improvement
- Prevent work-related injuries

City of San Antonio - Texas PRIMA 2018 Conference

# METHODOLOGY

3



City of San Antonio - Texas PRIMA 2018 Conference

# THE CASE

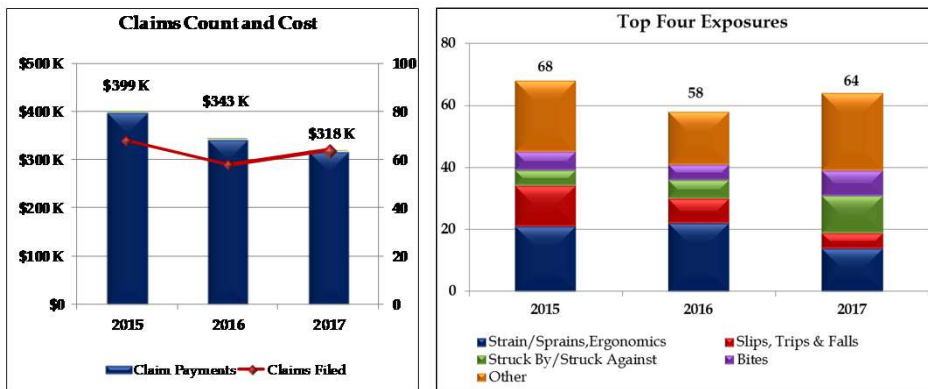
4

Scope of Case Study	City of San Antonio's Solid Waste Management Department (SWMD)
Main Activity	City-wide solid waste management operations (350,000 households in the City area). Including weekly curbside collection of residential garbage, recyclables, and organics; dead animal collection; downtown night garbage collection; and semi-annual residential collection of brush and bulky items
Other Major Responsibilities	Administering the City's Household Hazardous Waste (HHW) Programs, monitoring and maintaining closed City landfills, and operating two Brush Recycling Centers and four Neighborhood Bulky Waste Drop-off Centers.
Number of Employees	711, in a single shift
Number of Locations	1 administrative building 4 service centers 2 household hazardous waste collection sites 3 brush collection sites 1 warehouse 1 transfer station
Number of Vehicles	756
NACES/SIC/NAICS Risk Level	Medium
Last FY Incident Rate	7.85

City of San Antonio - Texas PRIMA 2018 Conference

# SWMD WORKERS' COMPENSATION DATA

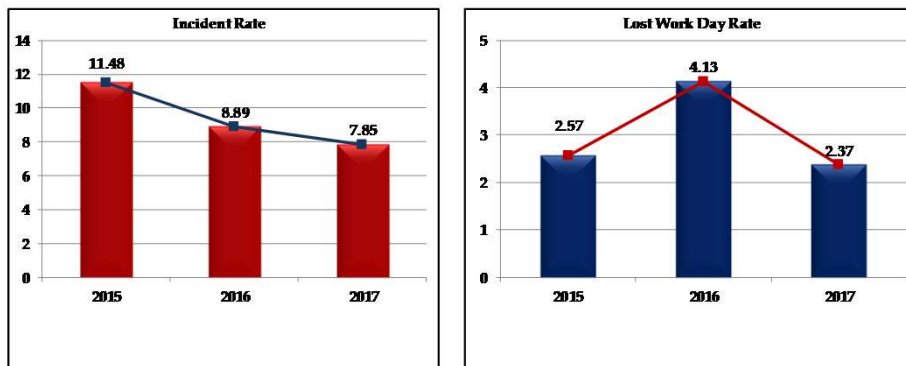
5



City of San Antonio - Texas PRIMA 2018 Conference

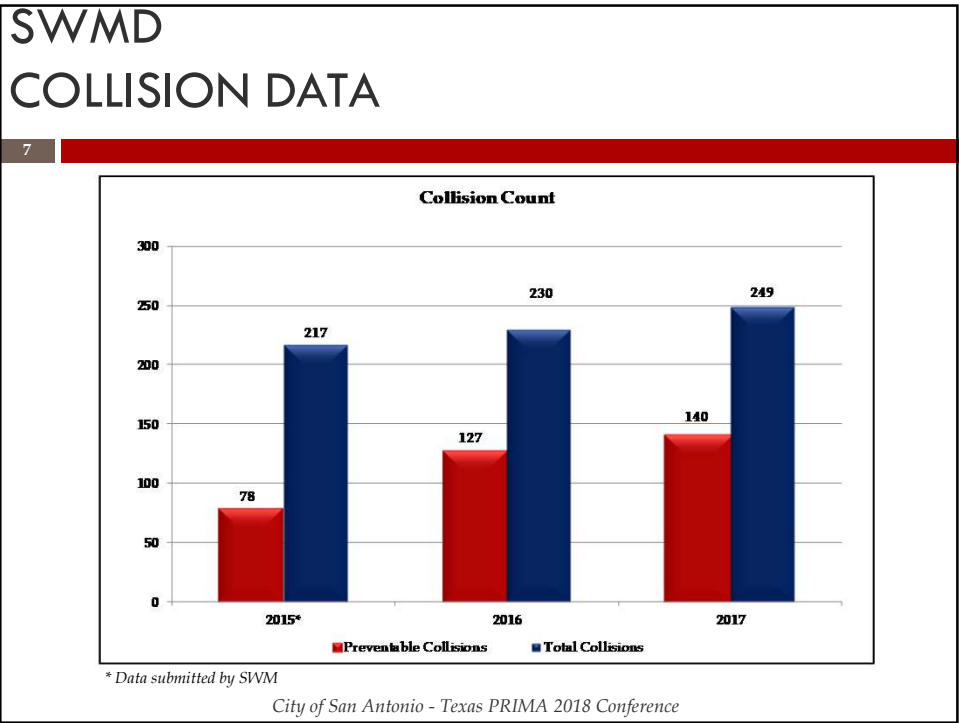
# SWMD SAFETY DATA

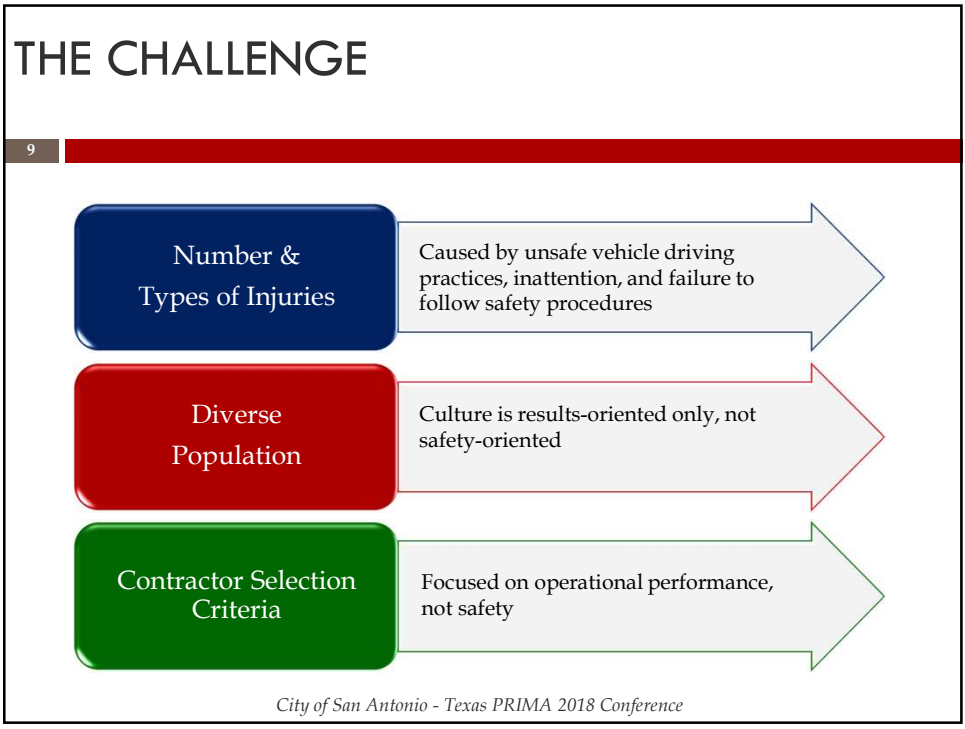
6



Industry Standard: Solid Waste  
 Incident Rate: 6.6  
 Lost Work Date Rate: 2.9

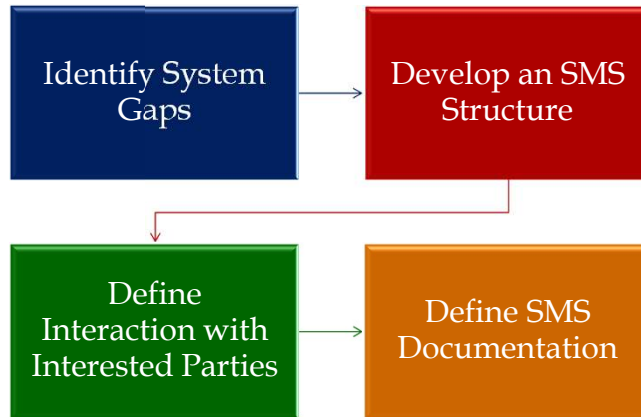
City of San Antonio - Texas PRIMA 2018 Conference





# THE PROCESS

11



City of San Antonio - Texas PRIMA 2018 Conference

# SHORT AND LONG TERM BENEFITS

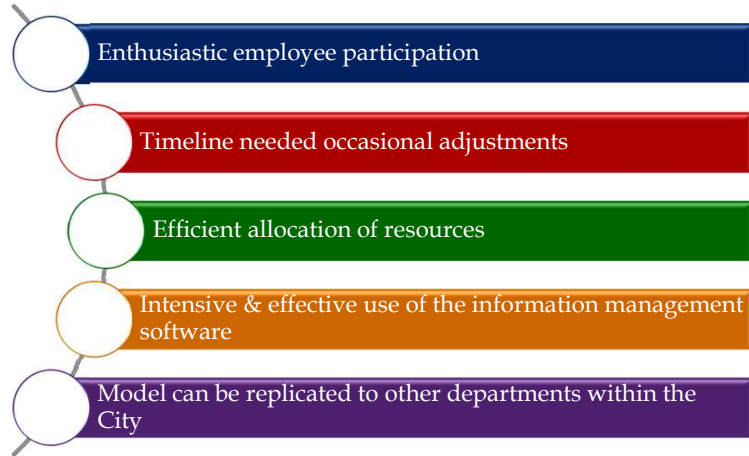
12

- Sustained Savings in Workers' Compensation Claims
- Sustained Accomplishment of Objectives
- Guaranteed Safety Compliance
- Standardized Procedures
- Streamlined Safety Communication Process
- Efficient Inspection Processes
- Continuous Steady Improvement
- Less Drastic KPIs Variations

City of San Antonio - Texas PRIMA 2018 Conference

## ADDITIONAL BENEFITS

13



*City of San Antonio - Texas PRIMA 2018 Conference*

## TEXAS PRIMA 2018 CONFERENCE



### IMPLEMENTING A SAFETY MANAGEMENT SYSTEM (SMS) IN THE PUBLIC SECTOR – A CASE STUDY

City of San Antonio  
Jose Inclan – SMS Manager/ORM