

**03/19/19**  
**City Council Meeting**

**Handouts received after  
agenda posted**

SOUTH FORK KINGS GROUNDWATER SUSTAINABILITY AGENCY

# Overview of SGMA Planning

March 2019

**Presented By:** Charlotte Gallock – KRCD & Amer Hussain -Geosyntec Consultants



- What is SGMA?
- How SGMA Will Affect You
- South Fork Kings GSA Overview
- GSP Development Process
- Schedule
- How to Stay Involved

# What Is SGMA?

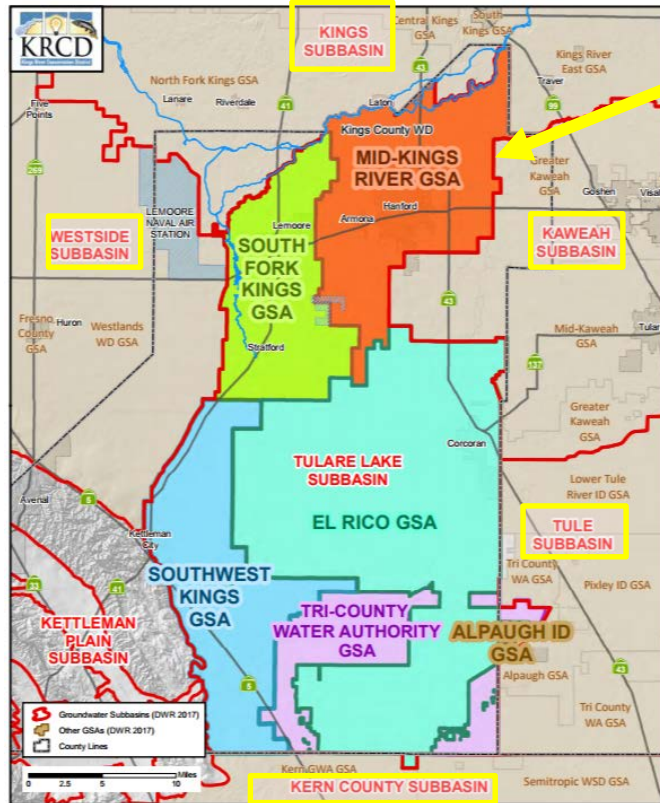
- Sustainable Groundwater Management Act - SGMA
- Combination of three bills passed by the State Legislature and signed into law in September 2014
- Provides local agencies with framework to manage groundwater basins in a sustainable manner
- Groundwater sustainability agencies (GSAs) must submit a plan by January 2020 and reach sustainability by 2040



# How Will SGMA Affect You?

- Challenges facing the Subbasin
  - Declining Water levels
  - Flood Flows
  - Subsidence Concerns
  - Coordinating with Surrounding Subbasins
  - Economic Impacts
  - Cost of SGMA Implementation

# Plan Boundaries



## Tulare Lake Groundwater Sub-Basin

### Neighboring Basins

- Westside
- Kings
- Kaweah
- Tule
- Kern

### Your GSA Collaborators

- Mid Kings
- Southwest Kings
- El Rico
- Tri-County

- **Member Agencies**
  - City Of Lemoore
  - Kings County
  - Empire West Side Irrigation District
  - Stratford Irrigation District
  - Stratford Public Utility District

- Develop our “Chapter” of the GSP
  - Local issues/concerns are addressed
  - Local projects
  - Local management actions



- Sustainable groundwater management is defined as:
  - “management of groundwater supplies in manner that can be maintained in planning and implementation phases without causing **undesirable results**”

## Sustainability Indicators



Chronic lowering of groundwater levels indicating a significant and unreasonable depletion of supply if continued over the planning and implementation horizon.



Significant and unreasonable reduction of groundwater storage



Significant and unreasonable seawater intrusion



Significant and unreasonable degraded water quality, including the migration of contaminant plumes that impair water supplies



Significant and unreasonable land subsidence that substantially interferes with surface land uses



Depletions of interconnected surface water that have significant and unreasonable adverse impacts on beneficial uses of the surface water

## Iterative Process

- GSP Development is not a linear process
- Continuous process
- Work toward increased sustainability, adaptively managing and responding to changes over time



- **GSP Preparation**
  - Chapters
    - Plan Area
    - Basin Setting
    - Sustainable Management Criteria
    - Monitoring Network
    - Projects and Management Actions
  - Public Draft – 8/19 (tentative)

- Attend/participate in GSA and Subbasin public outreach meetings
- Attend the SFKGSA Board Meetings
  - Held the third Thursday of every other month at 5:30 pm at City of Lemoore
  - Next Meeting is this Thursday (3/21)
  - Website: [southforkkings.org](http://southforkkings.org)



# Question & Answer



## LEMOORE VOLUNTEER FIRE DEPARTMENT

Chief Bruce German

210 Fox Street, Lemoore, CA 93245

FireDept@Lemoore.com

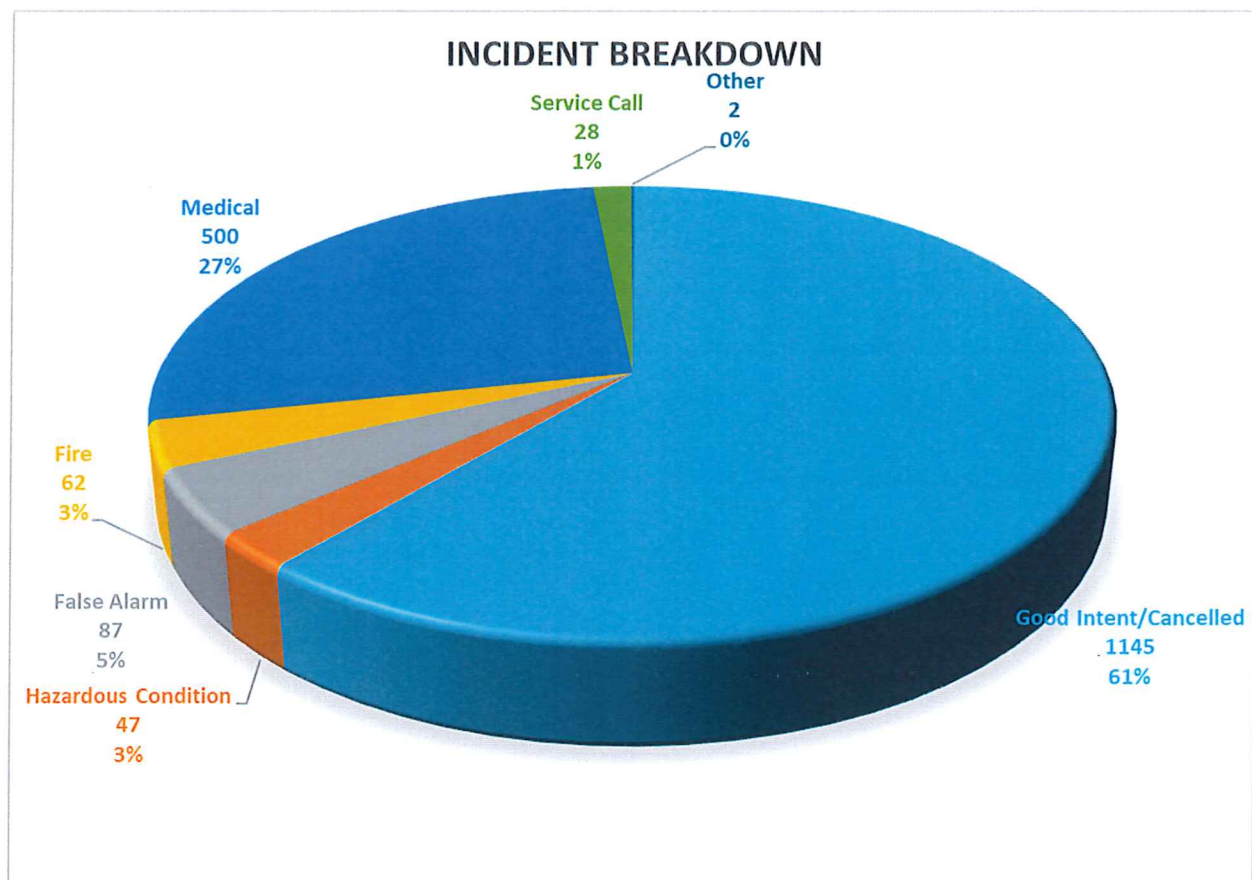
(559) 924-6797



## 2018 Annual Fire Report

The Lemoore Volunteer Fire Department is comprised of 35 volunteer members, 8 of which are certified Emergency Medical Technicians, 23 hold their Firefighter I certificate, and 8 hold their Firefighter I/II certificate. LVFD strives to provide the community with the best Fire Protection service possible.

In 2018, the Lemoore Volunteer Fire Department responded to a total of 1,871 incidents. The charts below show a breakdown of the incident calls for 2018.



### Breakdown By Category

<b>Fire</b>	<b>62</b>	<b>Service Call</b>	<b>28</b>
Building Fire	12	Other	1
Cooking Fire	12	Lock Out	1
Commercial Compactor Fire	1	Water Problem, other	2
Trash/Rubbish Fire	6	Water Leak	2
Passenger Vehicle Fire	12	Smoke/Odor Removal	9
Natural Vegetation Fire	5	Public Service Assist	3
Brush Fire	1	Assist Police	9
Grass Fire	8	Animal Service	1
Outside Rubbish Fire	1	<b>Good Intent/Cancelled</b>	<b>1145</b>
Dumpster Fire	1	Dispatched and Cancelled	835
Special Outside Fire	1	Fumes Mistaken for Gas	3
Outside Equipment Fire	1	Smoke Scare/Odor of Smoke	15
Outside Gas/Vapor	1	Steam/ Vapor Scare	1
<b>Medical</b>	<b>500</b>	Smoke from BBQ	1
EMS Other	4	EMS Transported	290
Assist EMS crew	466	<b>False Alarm</b>	<b>87</b>
Motor Vehicle w/ Injury	16	False Alarm Other	37
Motor Vehicle w/o Injury	10	Telephone, Malicious	1
Extrication from Vehicle	1	Local Alarm, Malicious	1
Confined Space Rescue	1	Smoke Detector Malfunction	1
<b>Hazardous Condition</b>	<b>47</b>	Alarm System Malfunction	21
Combustible Gas	5	CO Detector Malfunction	2
Gasoline	4	Unintentional Other	1
Gas Leak (natural gas/LPG)	5	Smoke Alarm - No Fire	3
Oil	3	Alarm System - No Fire	5
Chemical Spill/Leak	1	Carbon Monoxide- No CO	15
Carbon Monoxide Incident	1	<b>Special Incident, Other</b>	<b>2</b>
Electrical Wiring	5	Other	2
Power Line Down	1		
Arcing	5		
Accident, Potential Accident, Other	7		
Vehicle Accident Clean up/Attemp Burn	9		



The following table highlights the average number of volunteers responding per incident, by incident category.

<b>Incident Type</b>	<b>Average Responders</b>
Fire	15
Medical	17
Hazardous Condition	20
Service Call	17
Cancelled/Good Intent	13
False Alarm	14
Special Incident/Other	8

In addition to responding to incidents, LVFD held 52 mandatory drill meetings and performed an additional 26 public services activities and trainings throughout the year. The public service activities include participating at National Night Out, the Pizza Festival, the Christmas Parade, the Veterans Parade, and numerous tours of the fire station for local schools and organizations. Services also included standing by at many of the Lemoore High School football games, performing firework stand inspections, and additional work details at the fire station.

LVFD was able to provide this level of service with an annual budget of \$501,030. Within this year's CIP budget the Fire Department was able to purchase a new Medical/Rescue Fire Truck #13 that replaced the 1997 Ford Fire Truck.

Lemoore Volunteer Fire Department takes pride in the ability to serve the great community that is Lemoore, and appreciates the opportunity to do so.

Respectfully submitted,

Bruce German  
Fire Chief  
Lemoore Volunteer Fire Department