## **Discussions on Air Quality Concerns**

At the January 24, 2019 committee meeting, the steering committee identified numerous air quality concerns in the selected community. Based on that initial discussion, the District sorted and grouped each concern into the following categories:

| Category                      | Air Quality Concerns   |
|-------------------------------|--|
| Stationary Source Emissions   | Campbell Soup (no longer active)   |
|                               | Wastewater treatment plant   |
|                               | <ul> <li>Stationary sources along Gerber and French Road</li> </ul>                            |
| Mobile Source Emissions       | Airport emissions  |
|                               | <ul> <li>Idling trucks on Mack Road and Stockton Boulevard</li> </ul>                          |
|                               | Traffic from the truck stop on Stockton Boulevard  |
|                               | Traffic on Franklin Boulevard  |
|                               | Children walking to school and crossing intersections where these                              |
|                               | are located at high traffic areas  |
| Area Wide Source Emissions    | (None identified)  |
| Natural Source Emissions      | Wildfire   |
| Public Outreach/Education     | <ul> <li>Need to increase education and outreach efforts, especially to</li> </ul>             |
|                               | minority populations   |
| Health-related Issues         | <ul> <li>Carcinogens and environmental allergens</li> </ul>                                    |
|                               | <ul> <li>Increasing rates of asthma and respiratory problems in the</li> </ul>                 |
|                               | community, and for sensitive at-risk groups  |
| Impact on sensitive receptors | Children walking to school and crossing intersections where these                              |
|                               | are located at high traffic areas  |
|                               | <ul> <li>The effects of the many underserved populations, including</li> </ul>                 |
|                               | young children, need to be better understood   |
|                               | <ul> <li>Increasing rates of asthma and respiratory problems in the</li> </ul>                 |
|                               | community, and for sensitive at-risk groups  |
| Others                        | <ul> <li>Economic ramifications of bad air quality need to be better<br/>understood</li> </ul> |

At the next meeting on February 24, 2019, we will continue our discussion that will expand on the identified air quality concerns (shown above), add any new concerns, and explore what these concerns may potentially mean to the community air monitoring plan. To help with this discussion, please consider the following:

- 1. Are there any other air pollution sources that should be considered?
- 2. Identify areas of significant concerns that may potentially be impacted by air pollution.
- 3. What do you want to see as a result from this air monitoring program?

The identified concerns will help the District and the steering committee members lead the discussion to develop general objectives for the community air monitoring plan.