Lafayette residents with diverse backgrounds:

- **Dennis Kuzak** – risk management
- **Howard Fuchs** – construction management
- **Dave Kosters** – organizational effectiveness
- **Gina Dawson** – tech. business development
- **Michael Dawson** – tech. biz development

**Goal:** Improve gas safety in Lafayette

**Meetings:**

- Monthly Task Force meetings since Nov 2018
- Quarterly meetings with Lafayette Gas Safety Alliance (PG&E, CPUC, City Council, public)
- Ad Hoc with CPUC, PG&E, City
Lafayette Gas Safety Alliance

**Goal:** collaborate with safety stakeholders to improve gas safety and trust in Lafayette

**Origin:** commitments made by PG&E and CPUC for continuing community engagement at Sept.10, 2018 Council meeting

First meeting Nov 18, 2018 - five meetings to date

Thanks to all participants, particularly:
- Greg Wolff – City of Lafayette
- Terence Eng – CPUC SED division
- Christine Chapman & Bennie Barnes – PG&E
“They have simply been caught red-handed over and over again, lying, manipulating or misleading the public . . . They cannot be trusted.”

- Governor Gavin Newsom, March 18, 2019
Lafayette’s Five PG&E Gas Pipelines

- High-pressure natural gas transmission lines
- Located in parks, private property, trails, downtown Lafayette.
- Steel pipelines, mostly underground
- Gas flows from north to south

The Five PG&E Gas Transmission pipelines in Lafayette

Downtown

Line 191-1

Line 191-A

Line 191-B

Line 3002-01

Line 3001-01
Lafayette Transmission Pipeline Overview -- 11 miles

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Mileage</td>
<td>3.37</td>
<td>1.33</td>
<td>1.21</td>
<td>2.84</td>
<td>2.55</td>
</tr>
<tr>
<td>Diameter (inch)</td>
<td>10, 12, 16</td>
<td>6, 8</td>
<td>6, 8, 12</td>
<td>4, 12</td>
<td>3, 6, 8</td>
</tr>
<tr>
<td>Max. Allowable Pressure (psi)</td>
<td>268, 283, 338</td>
<td>283</td>
<td>283</td>
<td>170</td>
<td>182, 283</td>
</tr>
<tr>
<td>First year installation</td>
<td>1952</td>
<td>1948</td>
<td>1947</td>
<td>1947</td>
<td>1953</td>
</tr>
<tr>
<td>Untested Mileage</td>
<td>1.1</td>
<td>0</td>
<td>.73</td>
<td>2.18*</td>
<td>2.3</td>
</tr>
<tr>
<td>Untested Miles</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

*Approximation based on PG&E recent replacement of approx. 550’ pipeline on St. Mary’s Rd. per “Capacity” project

Data from PG&E: Mileage, installation, pressure, data from “2017 City of Lafayette Pipeline Info”; Untested Mileage and untested installation years from "PGE Gas Safety QA August 2018".
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>In-Line Inspection</td>
<td>0%</td>
<td>0%</td>
<td>N/A*</td>
<td>0%</td>
<td>0%</td>
</tr>
<tr>
<td>Strength Tested (H2O)</td>
<td>67%</td>
<td>100%</td>
<td>40%</td>
<td>20%</td>
<td>10%</td>
</tr>
<tr>
<td>Automated Shut off Valves</td>
<td>NO</td>
<td>NO</td>
<td>NO</td>
<td>NO</td>
<td>NO</td>
</tr>
<tr>
<td>Exposed pipelines</td>
<td>YES</td>
<td>N/A</td>
<td>YES</td>
<td>NO</td>
<td>NO</td>
</tr>
<tr>
<td>HCA Verified</td>
<td>NO</td>
<td>N/A</td>
<td>N/A</td>
<td>NO</td>
<td>NO</td>
</tr>
</tbody>
</table>

*"Untraditional ILI” on L191-B in Aug/Sep 2019 – undetermined cause, length, findings*
Major Findings:

• PG&E does not adequately identify local risks.
• PG&E’s programs (e.g. patrols) miss local threats (e.g. trees overhanging spans)
• PG&E and community define risk differently:
  ➢ PG&E risk = risk to company
  ➢ Community risk = risk to people, homes, environment
• Shut off capabilities & PG&E response are concerning
• High consequence areas (HCAs) not adequately identified (e.g. Girl Scout Camp, Lafayette Church)
Major Findings continued:

- Wildfire risk is not considered (Lafayette in Tier 2, Tier 3 risk zone)
- CPSI tree removal – data not verified; PG&E unwilling to address root damage
- PG&E’s follow-up is inadequate to safety concerns (e.g. exposed pipelines, regulator station)
- Information from PG&E is unverifiable, inconsistent, and incomplete.
- Lafayette/PG&E communication has major challenges
Current status & Open issues

• Exposed pipeline sections
  ➢ Inadequate analysis on welds, wildfire temps, coating, etc.
  ➢ Other span issues (e.g. fencing, erosion)

• HCA analysis – under-estimated in Lafayette & recalculation/verification needed

• Regulator station

• PG&E commitment to Alliance meetings

• Increasing dig-in accidents in Lafayette

• Integrity testing schedules
Recommended Next Steps

- GSTF continue to work with stakeholders
- Formal recognition of City support for GSTF
- City reschedule next Alliance meetings, expectation of continuation
- PG&E assign local resource w/community & technical knowledge
- City of Lafayette hire technical consultant to collaborate/educate on local risks and safety recommendations
- Stakeholders conduct emergency drills regarding gas shut off & evacuation response times
- Commit to urgency and importance of gas safety
For more information

- **Email**: GasSafetyTaskForce@gmail.com

- **See**: [https://www.pgesafetyconcerns.com/](https://www.pgesafetyconcerns.com/)