

**Capitol Hill Neighborhood Council**  
**Meeting Minutes**  
**1/17/2018**  
**6:30pm**  
**Marmalade Library Multipurpose Room**

**Welcome — Laura Arellano**

- Review the purpose statement of the council: “Enhance and strengthen the vitality of our neighborhoods by fostering a participatory community of Informed, Engaged, and Empowered residents working together to improve our neighborhoods.”
- Introduced Board Members elected at December meeting.

**December 2018 Minutes** — Motion to approve is seconded & unanimously approved.

**Representative Reports**

**Fire Department, Patrick Frasier (Fire Station 2)**

- Insurance Services Office (ISO) has raised Utah’s rating to 1 giving our community the benefit of lower insurance premiums. The review process happens approximately every 10 years.
- The station is hiring entry-level firefighter: <https://slcfire.com/jobs/>
- Q&A about new equipment: There is a new truck and a new engine in the past 3-6 months which accommodates a busy station with high mileage while addressing the different needs of calls including medical needs. The Medical SUV also allows fewer emissions.
- Fire on 400 N. just behind the Center St. intersection, determined to be from an oven.\*
- Reminder to make sure you have carbon monoxide detectors in your residence!

**Detective Alen Gibic, Salt Lake City Police Department**

- Stats are available on <http://www.slcpd.com/open-data/crimestatistics/> under District 3 tab.
- \*Comment on the report above about 400 N. fire to say it was a suspected arson but the police couldn’t pursue, the tenants were in the process of eviction and problems should end.
- Victory Road camps are an ongoing issue taking place on a combination of public & private land. Although they are cleaned twice annually and resources are shared by police officers & social workers, the camps are back within a week.
- Tips for preventing residential burglaries, car theft, and mail theft: lock backdoors and garage doors, do not idle cars, and consider a locking mail box.
- Q&A about idling car enforcement which should be referred to Parking Enforcement: <http://www.slcgov.com/compliance/parking>
- Q&A about safety concerns during Conference Center events when cars block hydrants and Parking Enforcement is closed. Det. Gibic assures that fire department can problem solve but suggests to let dispatch know, although it will be low on the priority list.
- Q&A about individuals kicking door caught on video. When alerted about a similar incident, neighbors were curious if was a trend, Det. Gibic is not aware this is the case.
- Q&A about folks sending photos of suspected burglars and whether they can be posted online. In this case, Det. Gibic confirms a known burglar and says a picture can be posted, otherwise they may be referred to him in advance.

### **Rebecca Chavez-Houck, House Representative**

- Her 11th (and final) legislative session begins Monday and she is sitting on the Health and Human Services Committee, the Government Operations Committee, and Social Services Appropriations which includes many issues related to Operation Rio Grande.
- A demo of the new legislative website ([le.utah.gov](http://le.utah.gov)) where the 2018 session tab shows a schedule of standing committees, debate, and allows folks to live stream. If community members can't attend meetings they can text her during the livestream.
- The new website allows you to search bills and use the "track this" or "e-mail notification" tabs to get information to your inbox as well as identify committees hearing certain bills.
- The bill page also has fiscal notes available and you can contact Rebecca if you are concerned about the cost of a policy.
- The very bottom of [le.utah.gov](http://le.utah.gov) helps you find your legislator and contact info for both Rebecca and our Senator Jim Dabakis are available on the CHNC website. Individual legislator pages will also show the committees legislators serve on and sponsored bills.
- Biggest takeaway! Please e-mail or text Rebecca during the session about concerns. Phone calls are challenging and duplicative Action Alert e-mails are not as effective. For correspondence put "Constituent" in the subject line and corroborate in the e-mail body.
- Community members may also like to attend a meeting in the LDS Hospital Community Room on January 27th, 1-3pm with area Senators and Representatives, including Rebecca.

### **Chris Wharton, City Council District 3**

- The city is in the midst of setting 3-5 priorities for the year. As issues arise, feel free to contact Chris via call or e-mail and subscribe to his monthly newsletter here: <http://slcgov.us1.list-manage.com/subscribe?u=ecf0d6a5933b3483c6020dbe6&id=7d8ed177fd>  
Known topics upcoming include: Foothill Trails Master Plan and issues with roads/transit as well as:
  - Water in the Legislative Session: Rep. Mike Noel has filed HB135 (Extraterritorial Jurisdiction Amendments) which would undo 170 years of precedent in which Salt Lake City can manage the watershed outside of city limits because they are required to provide clean water. The bill can be found here: <https://le.utah.gov/~2018/bills/static/HB0135.html>
  - Development of the Northwest Quadrant (north of I-80, west of freeway, east of new prison site) has the city working closely with 2 of the 3 owners/developers to secure agreements.
  - Changes to the airport design: while original plans included 3 existing concourses, Delta approached the city with an offer of more money to re-build more extensively. Opening as early as 2020 this will make SLC even more of an international hub. While it's not widely reported locally, folks can read more here: <https://www.nytimes.com/2018/01/02/business/salt-lake-city-airport-renovation.html>
  - Q&A about the Trax station at the airport: it will not be two levels but has design changes to increase proximity to terminals and will be fully accessible.

### **Katherine Kennedy, Salt Lake City School Board**

- The budget process is beginning and goes through June, folks can weigh in on meetings over the summer regarding the allocation of 250 million dollars for 25K students.
- The last board meeting heard from Washington Elementary (including Ashley Anderson) and Washington does a great job and deeply appreciates community volunteers.
- School Board and Superintendent have the goal of "Excellence and Equity for Every Student Every Day" and investing in schools, whether or not you have kids, is important and it educates the kids who will, one day, run the state.
- This neighborhood zones to Bryant Middle School which has an Open House on January 25th from 6-7:30pm.

## Open Mic Updates

### **Clean Air Fair – Anna Zumwalt**

This Friday the 19th is the Clean Air Affair (Trolley Square, 8pm, \$10 in advance) and Saturday the 20th is the Clean Air Solutions Fair from 11am-4pm (Trolley Square).

For details on the Affair: <https://us.eventbu.com/salt-lake-city/clean-air-affair-pechakuha-with-catalyst-common-good-press/8942448> and the solutions fair: <https://www.facebook.com/events/338691599872597/>

### **Community Wildfire Protection Program – Jennifer Dailey-Provost**

Although it's allegedly winter, everyone has seen the devastation in California and community outreach is available in the coming months to have a captain visit homes for advice on prevention. Because our community is a Wildlife Urban Interface with embers able to travel a mile, this is important and can be done through google forms here: <https://slcfire.com/wildland/>

### **Ballot Petitions & Introductions**

Jennifer Dailey-Provost, Jacquelyn Orton, and Scott Rosenbush are all running for the House Representative seat that Rebecca Chavez-Houck is departing. Some have petitions to get on the ballot, all are available to chat after the meeting.

## Guest Speaker: Brad Shafer, Andeavor (Tesoro) External Affairs

Brad's job, based at the Refinery, includes both community affairs and managing the Foundation for the Rocky Mountain Region. He is here today to share emissions reductions projects with the neighborhood. Background of the refinery is that they've grown to the 5th largest in the country, and with the purchase of a small competitor, they operate 10 refineries with 1.2 barrel per day capacity and have more than 13K employees. Andeavor operates 3100 retail sites under many brands in many parts of the country; in Utah the brands you may recognize are Tesoro, Shell and Exxon Mobil. While there are no crude pipelines in Utah there is a natural gas collection system for the Questar line.

### **Three large emissions reductions projects from the Refinery:**

- 1) Flaring:** At night the refinery does not flare because they have built a gas recovery system. Flaring was previously a part of safety in the event of unplanned shutdowns when vaporous gases (methane, propane) needed a place to go in the system. The refinery made an effort to solve flaring because it's lost value and in 2015 implemented a system that captures the gas in an unplanned shutdown, storing it to burn later. Examples provided of a shutdown after Christmas and explanation that what you visually see that's similar to a flare is really a pilot light.
- 2) Wet Gas Scrubber:** The large, new stainless steel stack (tallest in the refinery) is a wet gas scrubber that will release water vapor. The unit attached to the scrubber is starting back up. Video here: <http://www.andeavor.com/refining/salt-lake-city/> explains the various sources of emissions, their causes, and the reductions expected by the scrubber: over 90% Sulfur Dioxide and 60% reduction of Nitrogen Oxide.
- 3) Tier 3 Fuel Reduction:** Removing more sulfur from gas sold to customers which will help with the engines but also reduce primary emissions. Current requirement here is 30ppm and Andeavor sells between 20-22ppm but with the new process will get down to 10ppm.

## Q & A from Brad's Presentation

**What's the overall reduction?** See above for percentages, but in tons the Sulfur Dioxide will be under 40 tons (from 550 tons) and Nitrogen Oxide will reduce from 220 tons to 100 tons annually.

**If the Sulfur Dioxide and Nitrogen Oxide are precursors to PM2.5, what are the primary PM2.5?** That is generally dust coming up the stack which would also be captured by the water and eliminated by the scrubber.

**What happens with the water that has to be treated after this process?** The refinery has a treatment plant with permit levels set by SLC and it is discharged to their water treatment facility.

**What about what's scrubbed from the air? What is the byproduct and where does it go?** Caustic removes the sulfur which another unit recovers and returned to elemental sulfur. 98% is captured and elemental sulfur is subsequently sold for fertilizer, etc.

**What is the explanation for the huge discrepancies between monitors north of the elementary school (closer to refineries) and monitors south of the school?** Because Purple Air monitors can measure water vapor as particulate emissions, they can be inaccurate based on studies at the U. The DAQ monitors dry out the sample. This is an issue being address by Representative Angela Romero and Dr. Mendozze from the U so that better monitors can be obtained.

**How does this compare with other refineries? Do standards vary by state?** There are different sizes but particulate emissions standards should be the same, can follow-up with Bob and report at a different community meeting which a CHNC board member attends.

**Who developed the scrubber technology?** This is off the shelf and used in other industrial settings.

**What was the motivation for Tier 3 Fuel standards?** Sulfur standards are determined by the EPA but the CEO is also from Park City and make a commitment that it was an important investment to make.

**Where can Tier 3 gas be found?** It depends on retailer relationships but will be available at the Tesoro, Shell and Exxon Mobil locations where they supply gas. They do also supply gas at some Costco locations.

**What is the role of the foundation and can it help Washington Elementary with a monitor?** Yes, it gives grants to non-profit entities related to STEM issues. A partnership with West High has offered stem classes, engineering opportunities and a grant to improve math scores.

**Can they help with the parking situation at the Garage?** They are trying to help but construction projects prevent the prior lease agreement from continuing.

*Motion to Adjourn is seconded & unanimously approved; 8:10pm*

