



**LRAPA**  
Lane Regional Air Protection Agency

## AGENDA

### LRAPA CITIZENS ADVISORY COMMITTEE (CAC)

June 29, 2021

Start promptly at 12:00 noon, adjourn at 1:00 p.m. or earlier.

#### **Via ZOOM - meeting information:**

Join Zoom Meeting

<https://us02web.zoom.us/j/88502781432>

#### **For Audio Only:**

Meeting ID: 885 0278 1432

+12532158782, 88502781432# US (Tacoma)

+13462487799, 88502781432# US (Houston)

- I. Call to Order/Agenda Review – (5 minutes – 12:00)
- II. Public Participation (5 minutes – 12:05)
- III. Board Meeting Overview (5 minutes – 12:10)
- IV. Asbestos Overview, Presentation and Q&A – Robbye Robinson (30 minutes – 12:15)
- V. Round table (15 mins - 12:45)
- VI. Adjournment 1:00 p.m.

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*Nos esforzamos por proporcionar accesibilidad pública a los servicios, programas y actividades de LRAPA para personas con discapacidades. Las personas que necesiten adaptaciones especiales, como dispositivos de asistencia auditiva, formatos accesibles como letra grande, Braille, documentos electrónicos o cintas de audio, deben comunicarse con la oficina de LRAPA con al menos 72 horas de anticipación. Para las personas que requieren servicios de interpretación de idiomas, incluyendo la interpretación calificada de ASL, comuníquese con la oficina de LRAPA al menos con 5 días laborables de anticipación para que LRAPA pueda proporcionar los servicios de interpretación que sean lo más completos disponibles. Para todas las solicitudes, envíe un correo electrónico al Coordinador de Antidiscriminatoria de LRAPA a [accessibility@lrapa.org](mailto:accessibility@lrapa.org) o llame a la oficina de LRAPA al 541- 736-1056*

**LRAPA CITIZENS ADVISORY COMMITTEE  
(CAC) Meeting Notes**

**VIA ZOOM**



**LRAPA**  
Lane Regional Air Protection Agency

**June 29, 2021**

**Attending:** Jim Daniels (Chair), Kelly Wood, Jeff Carman, Paul Metzler, Jack Carter, Evelina Davidova, Link Smith,

**Absent:** Kathy Lamberg, (Vice-Chair), Gery Vander Meer, Terry Richardson, Shane Ruddell,

**Staff:** Steve Dietrich, Travis Knudsen, Max Hueftle, Debby Wineinger, Robbye Robinson

Call to Order: 12:09 PM

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**Public Participation – none**

**Board Meeting Overview:**

- Oakridge Air Program – Good Company report.
- Discussion outdoor burning – city ordinances that allow and don't allow.

**Asbestos Overview, Presentation and Q&A – Robbye Robinson – copy of presentation attached**

**Roundtable:**

- Paul Metzler – Oakridge Air Program – insulation upgrades just for woodstoves upgrades or also addressing energy conservation issues in a wider way. Travis said currently just for homes that are upgrading woodstoves or ductless installed. Good Company is looking into ways to expand the work.
- Link Smith - you're all aware of the temperatures, probably not expecting a very good fire season again this year. So hopefully, we won't have anything like the wind event like we had last fall, that puts much smoking into the record fire season, but not starting off on a very good note this year.
- Jim Daniels looking forward to discussion on in person meetings starting back up.
- Jim Daniels – Kathy Lamberg resigned from the committee, she and her husband were in a bad car accident, and she needs time to heal. We wish her the best. In a future meeting we will vote for a new Vice-Chair

Adjourned 1:05 PM

**Next Meeting Tuesday – July 27, 2021, VIA ZOOM**



# ASBESTOS





# Naturally Occurring Mineral

- Serpentine
  - *Chrysotile*  
(pictured on the right)
- Amphiboles
  - *Amosite*
  - *Crocidolite*
  - *Tremolite*
  - *Actinolite*
  - *Anthophyllite*

*The fibers you can't see are the most  
dangerous to your health!*





# Naturally Occurring Asbestos (NOA)

NOA is present in at least 8 of Oregon's 36 counties:

- Baker County
- Grant County
- Malheur County
- Jackson County
- Josephine County
- Curry County
- Douglas County
- Umatilla County

*Note: No naturally occurring asbestos is found in Lane County.*



# The Nature of Asbestos

What is Asbestos?

*A mineral fiber that occurs in rock and soil*

*Appeals: Strong, abundant and resistant to heat, flames and electricity*

Develops in geological veins

Cleaves off fibers

Contains a 3:1 ratio in length to width; at least five microns in length

Stays airborne once airborne, will only settle in still air at speed of one foot in eight hours

Takes water easily



# Health Effects from Exposure

➤ Health Issues are not always immediate

➤ Delayed symptoms of 10-40 years

Three of the major health effects associated with asbestos exposure:

- Lung cancer
- Mesothelioma
- Asbestosis

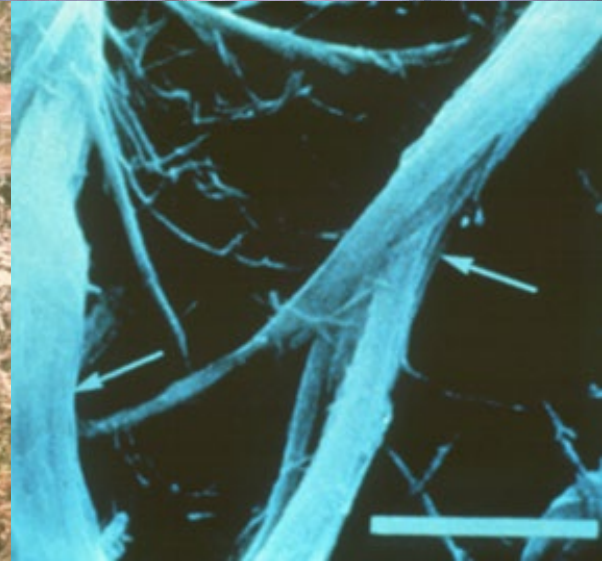


# Common Asbestos Myths

- Asbestos is banned in the US.
  - *Some asbestos containing products are still legal for certain applications. They can be found in clothing, brake/clutch car components, and some construction materials.*
- Asbestos use was stopped after a certain date
  - *Asbestos use has certainly decreased but has not completely stopped*
- Asbestos looks like a white fibrous rock
  - *Asbestos can look like a white fibrous rock but it can also take shape in many forms and colors. You cannot tell if something contains asbestos by just looking at it. It must be tested to see if it contains any fibers.*

# Regulatory Background

- 1970- Clean Air Act to help minimize the release of asbestos fibers
- 1971- EPA identified as a hazardous pollutant
- 1973- Asbestos National Emission Standards for Hazardous Air Pollutants (NESHAP)





# Regulations

- NESHAP Rule: 40 CFR, Part 61, Subpart M – National Emission Standards for Asbestos (*Federal*)
- DEQ Division 248 Asbestos Requirements (*State*)
  - *Most Recent Rule Revisions Adopted in 2018*
- LRAPA Title 43 Asbestos Requirements (*County*)
  - *Must be as stringent or more stringent than the state rules*



# LRAPA Rules & Regulations

## LRAPA Title 43

### ➤ **43-015-7** Applicability.

➤ *Prior to commencing the renovation or demolition of a facility, you must obtain a survey from an accredited asbestos inspector*

➤ Although there is no law against an ***owner-occupant*** renovating or removing asbestos inside their own house, LRAPA strongly recommends choosing a licensed professional contractor to do the work



# Rules for Residential Structures

## Owner-Occupant

- **Survey:** Highly recommended (check with LRAPA first) Required if built prior to January 1, 2004
- **Notification:** Not required if owner does the work / required if a licensed contractor does the abatement.
- **Abatement:** By licensed asbestos abatement contractor unless owner-occupant is doing the work
- **Disposal:** Subject to all transportation and disposal requirements

## Rental/Demo

- **Survey:** Required by an accredited asbestos inspector before project begins
- **Notification:** To regulatory agency
- **Abatement:** By licensed asbestos abatement contractor
- **Disposal:** Subject to all transportation and disposal requirements

# Commercial Renovation & Demolition

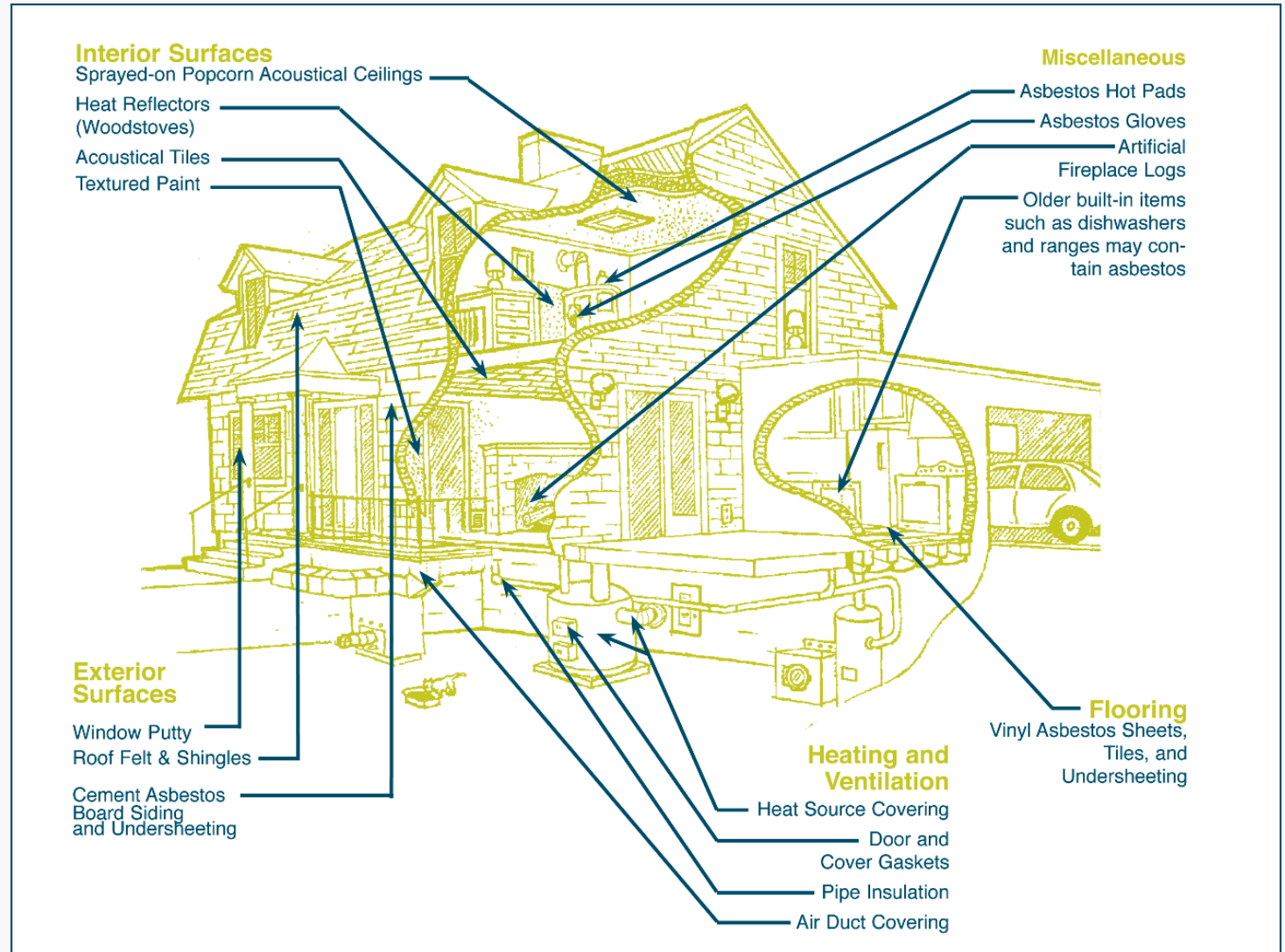
- Surveys must be performed by an accredited asbestos inspector. Demolitions ALWAYS require a survey.
- Licensed asbestos abatement contractor must remove friable asbestos-containing materials
- Non-licensed personnel can remove non-friable asbestos-containing materials as long as it remains non-friable
- Storage, transportation and disposal requirements apply for all asbestos removal





# Common Asbestos Building Products

- Popcorn Ceiling
- Window Putty
- Mastics
- Pipe Insulation
- Transite Piping
- Textures
- Flooring
- Sheet Vinyl
- Dry Wall
- Joint Compound
- Roof Felt



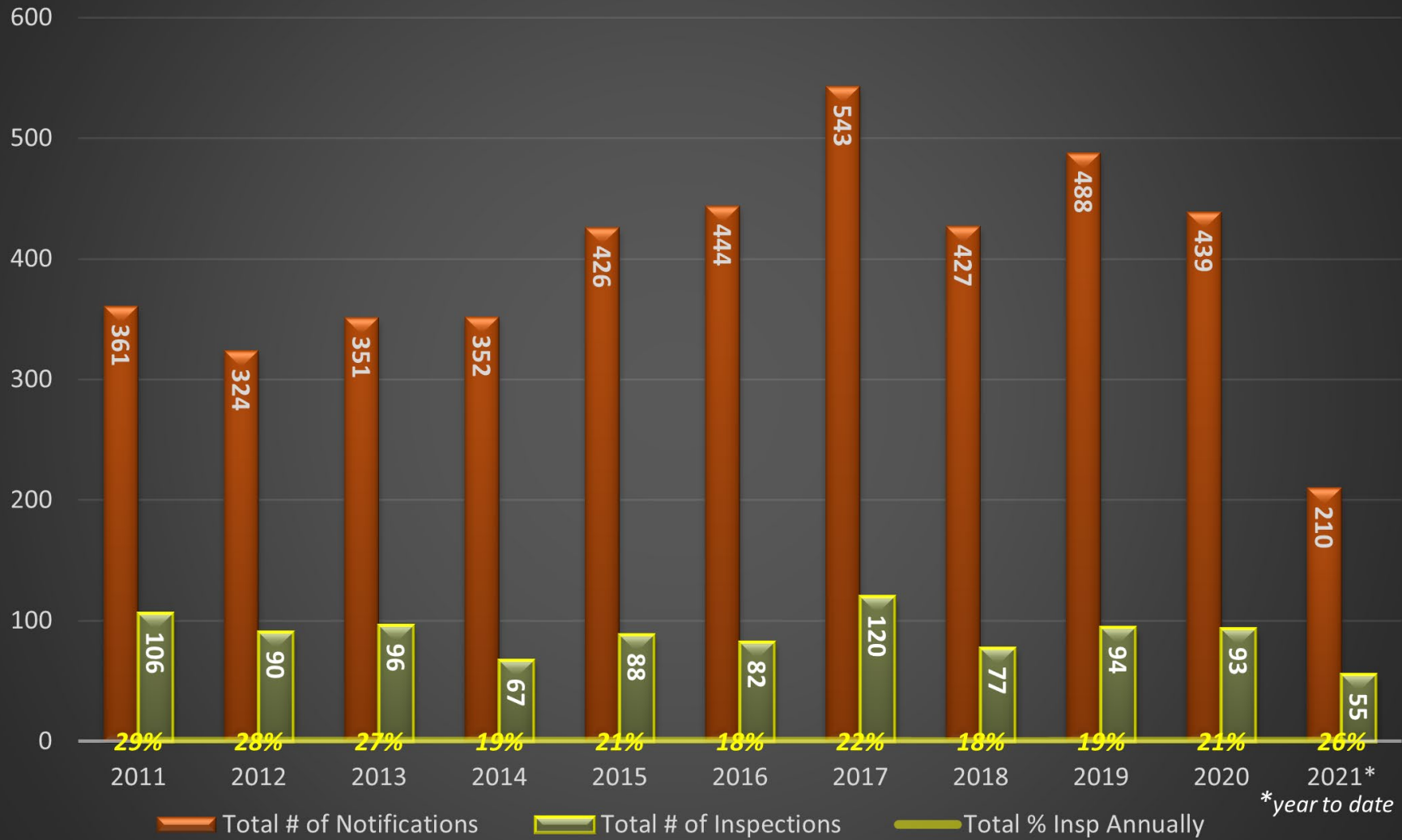
# Common Asbestos Problems

- Top Left: Transite roofing on residence
- Top Right: Popcorn ceiling
- Bottom: Friable floor tiles and vinyl sheet floor covering

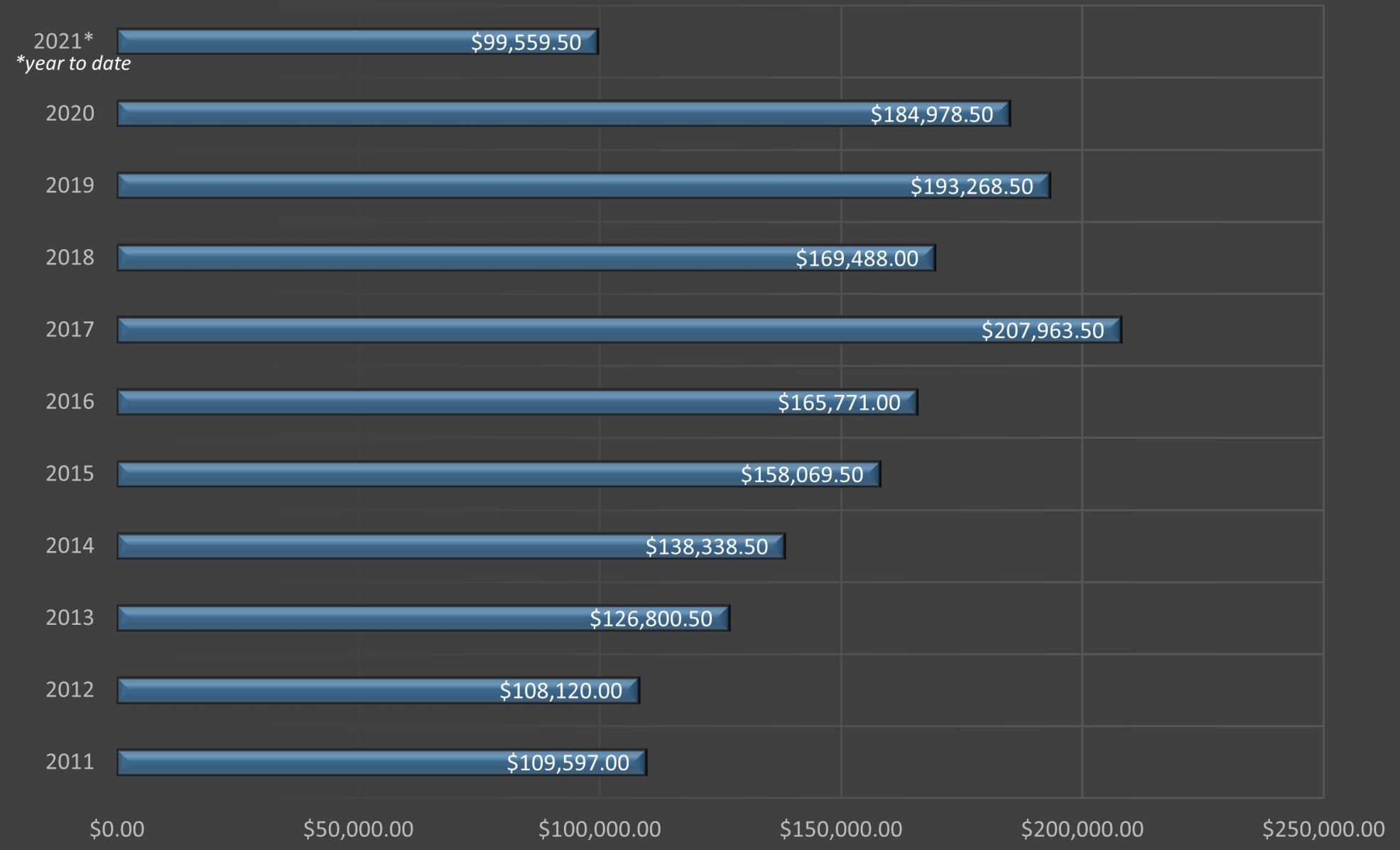




## Asbestos Notification Summary 2011 - 2021



# Asbestos Notification Fees 2011 - 2021



# LRAPA Outreach and Education

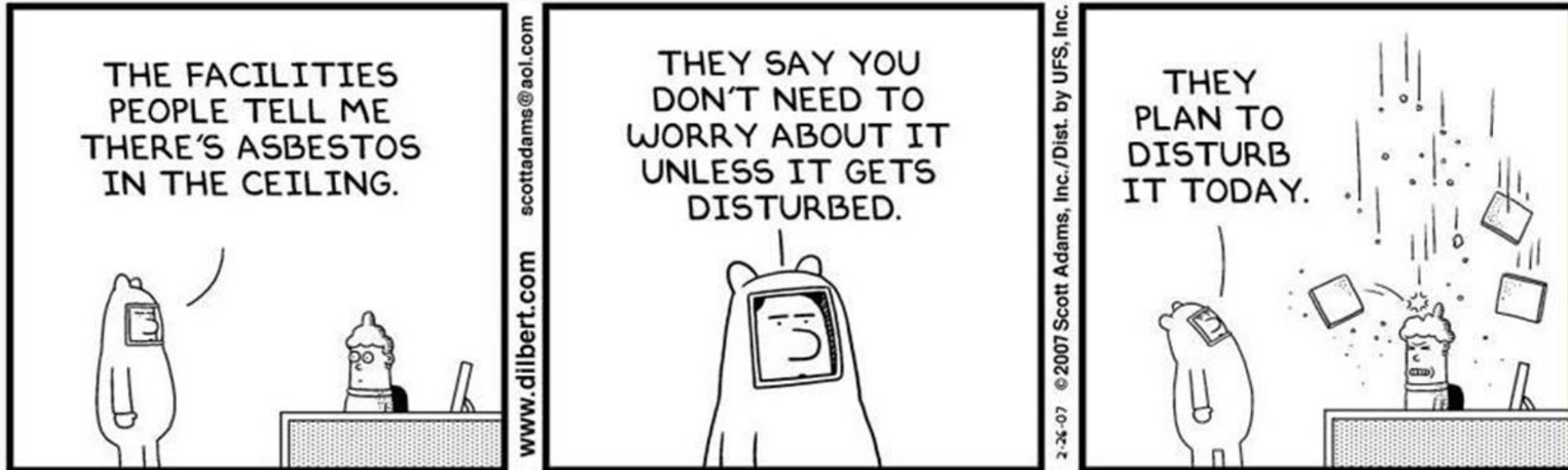
- Regular presentations to local groups and organizations
- Booths at local events
- Letters and brochures mailed to all new homeowners
- Provide information to local labs and building permit offices
- [LRAPA website](#)





Please send all questions and inquiries to:

[asbestos@lrpa.org](mailto:asbestos@lrpa.org)



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