



Medford City Council Study Session

Minutes

June 14, 2018
Medford City Hall, Medford Room
411 West 8th Street, Medford, Oregon

The Medford City Council Study Session was called to order at 6:00 p.m. in the Medford Room of the Medford City Hall on the above date with the following members and staff present:

Mayor Gary Wheeler; Councilmembers Clay Bearson, Tim D'Alessandro, Dick Gordon, Tim Jackle, Kim Wallan, Michael Zarosinski; Kay Brooks and Kevin Stine were absent.
City Manager Brian Sjothun; Assistant City Attorney Katie Zerkel; City Recorder Karen Spoons; Fire Chief Brian Fish; Police Chief Randy Sparacino

Emergency Communications of Southern Oregon (ECSO) Dispatch Center

Margie Moulin, Director of ECSO introduced staff and presented a PowerPoint presentation on:

- Mission, core values and goals
- What we do (24 hrs. day/7 days a week; During 2017, 441,444 calls; 916,318 radio transmissions and 347,348 CAD incidents)
- Budgeted FTE change (cumulative percent increase of 9-1-1 calls since 2011)
- Computer aided dispatch incidents and radio transmissions both increasing
- FY 2017-2018 Budget: (\$7,163,913) (ECSCO primarily self-supporting through user fees from participating jurisdictions, State 9-1-1 excise tax and some small partnership contracts)
- Challenges are next gen 9-1-1 and radio infrastructure
- Possibility of a Special District vs. Service Taxing District

Discussion:

- How far along are you regarding forming a district (needed to meet with Medford first)
- District is similar with RVTB (Medford would still have a seat on the advisory board)
- Difference between Special and Service District is governing
- There was talk years ago of possibly combining with Josephine County (no conversation for years)
- Annual subscription fees for City of Medford is about two million
- Would/could the City save on subscription fees
- County is in favor of the district that gives them more power
- County concerned with getting someone on the board with no knowledge
- Levy user fees (thought you could for different services but would find out)
- Would replace all City portables the first time (current radios don't include trunking)
- If nothing done (County would support a bond for infrastructure or fund through user fees)
- Who owns what depends on if a special district is formed
- City going to replace transmitters next budget session but would hold out if this goes through
- Most would like a special district
- How it would impact the City, the taxpayer, and perception to the public; voters need to see the value of it

ACES

Peter Buckley of South Oregon Education Service District presented the Adverse Childhood Experiences (ACES) presentation called Understanding Adverse Childhood Experiences.

- Memory of our experiences is stored in our body
- Scientists Report; over 17,000 study participants
- Nervous system orchestrates body functions and perceptions; neuroscience helps us understand why ACES are so important
- Child grows up in an atmosphere of danger or safety; we adapt to what we experience
- Hardwired for anticipated world; toxic stress experiences constant danger, such as alcohol in the home; will change biology of the brain
- Every child adapts to what they experience
- When biology collides with social expectations we run into trouble

Medford City Council Minutes
June 14, 2018

- Sequential development; how it impacts the person in early, middle years, pre-puberty, and into adulthood
- Trauma-informed school discipline; child chooses when they will be able to talk about issue
- Epigenetics and enduring health
- Meet people where they are
- How multiple forms of childhood adversity can affect many important public health problems
- ACES childhood experiences are common (household dysfunction, neglect and abuse) and the higher the ACE score, the higher health problems
- We have the power to shift the dynamics that lead to high ACE scores
- Core protective systems: capabilities, attachment and belonging community, faith and cultural processes
- Teach kids how to self-regulate
- Relationships with caring and competent people are vital contributors to recovery
- Build resilience
- Core principles of a trauma-informed system of care (safety, trustworthiness, choice, collaboration, and empowerment)

Discussion:

- Cost savings
- How can this be applied to assist homeless population (handout provided)
- Parent training/education is key
- Where is the target to throw resources (public safety needs this information)
- Mentorship program
- Meetings of the Mind; have ACES involved in this group

Rogue Disposal Curbside Recycling Update

Garry Penning and Laura Ledrick of Rogue Disposal presented a PowerPoint presentation on how their short and long term efforts to respond to the recycling crisis is coming along.

- Strategic goal to create sustainable recycling program
- Develop and implement customer awareness
- Markets may take years to come back, if they ever do
- Contamination protocol; ahead of the game
- Promised the City to come back with data as received
- Curb changes were made March 5
- On board computer/camera can spot contamination when picked up curb-side
- Results of study: 52.3% new co-mingle mix; commercial was cleaner at 81.4%
- Community partners; glass depot
- Sent to market vs. landfilled since concurrence
- Trend line (cost of managing co-mingled material to markets vs. cost of disposal)
- Customer service phone calls
- Quality of material to gain access of market vs. quantity
- Results of audit is forthcoming

Discussion:

- Type of plastic jugs acceptable to recycle (milk jugs only at this time)
- Customer base needing larger carts (yes but only a small number)

The meeting adjourned at 8:05 p.m.



Karen M. Spoonts, MMC
City Recorder



City Council Study Session

Agenda

June 14, 2018

6:00 p.m.

City Hall, Medford Room

411 W. 8th Street, Medford, Oregon

1. Emergency Communications of Southern Oregon Dispatch Center
2. ACES
3. Rogue Disposal Curbside Recycling Update

Meeting locations are generally accessible to persons with disabilities. To request interpreters for hearing impaired or other accommodations for persons with disabilities, please contact the ADA Coordinator at (541) 774-2074 or ada@cityofmedford.org at least three business days prior to the meeting to ensure availability. For TTY, dial 711 or (800) 735-1232.

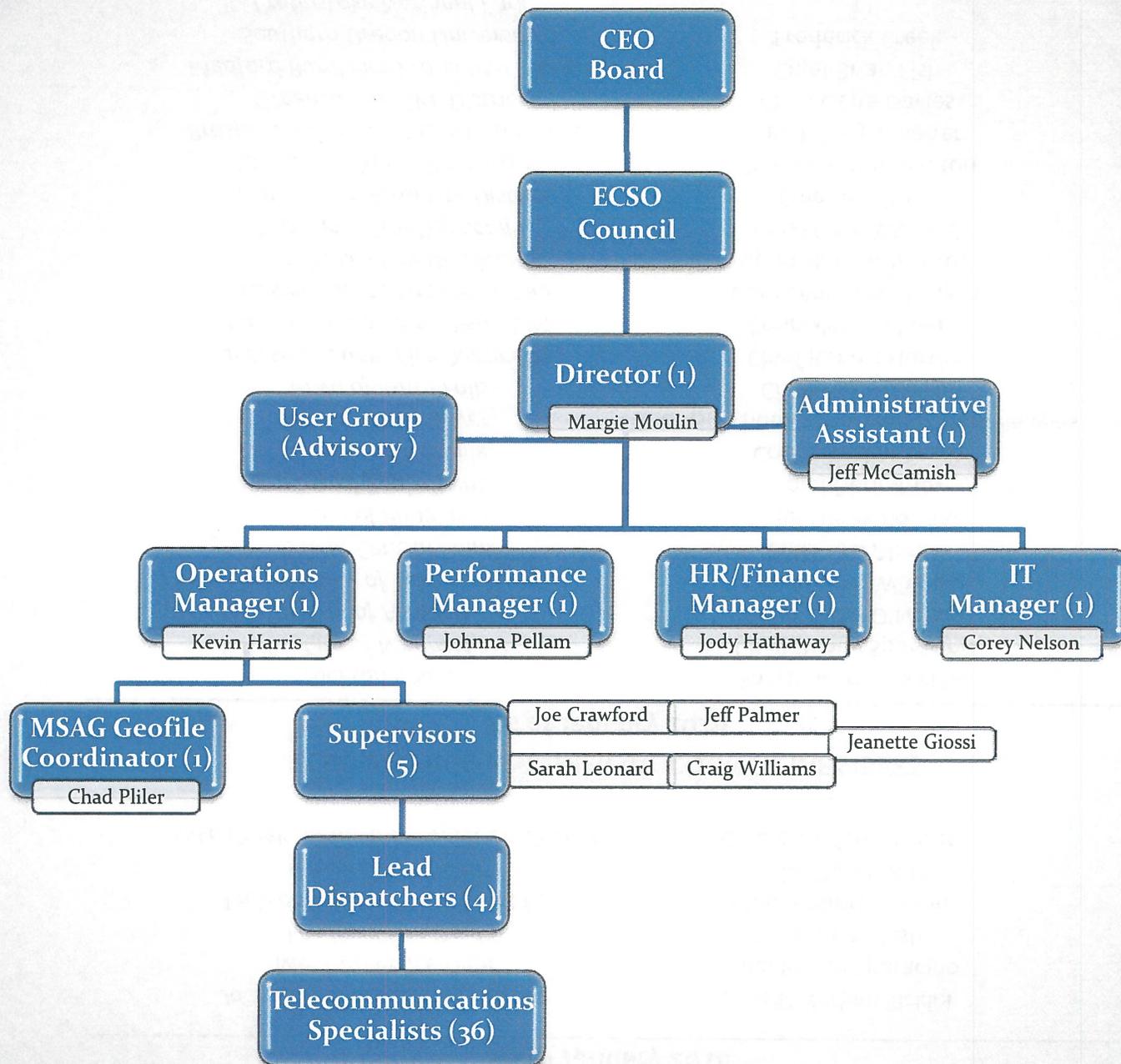


EMERGENCY COMMUNICATIONS
OF SOUTHERN OREGON



Your 9-1-1 Dispatch Center

for all of Jackson County and Crater Lake National Park



Who ECSO serves:

29 Law, Fire and EMS agencies

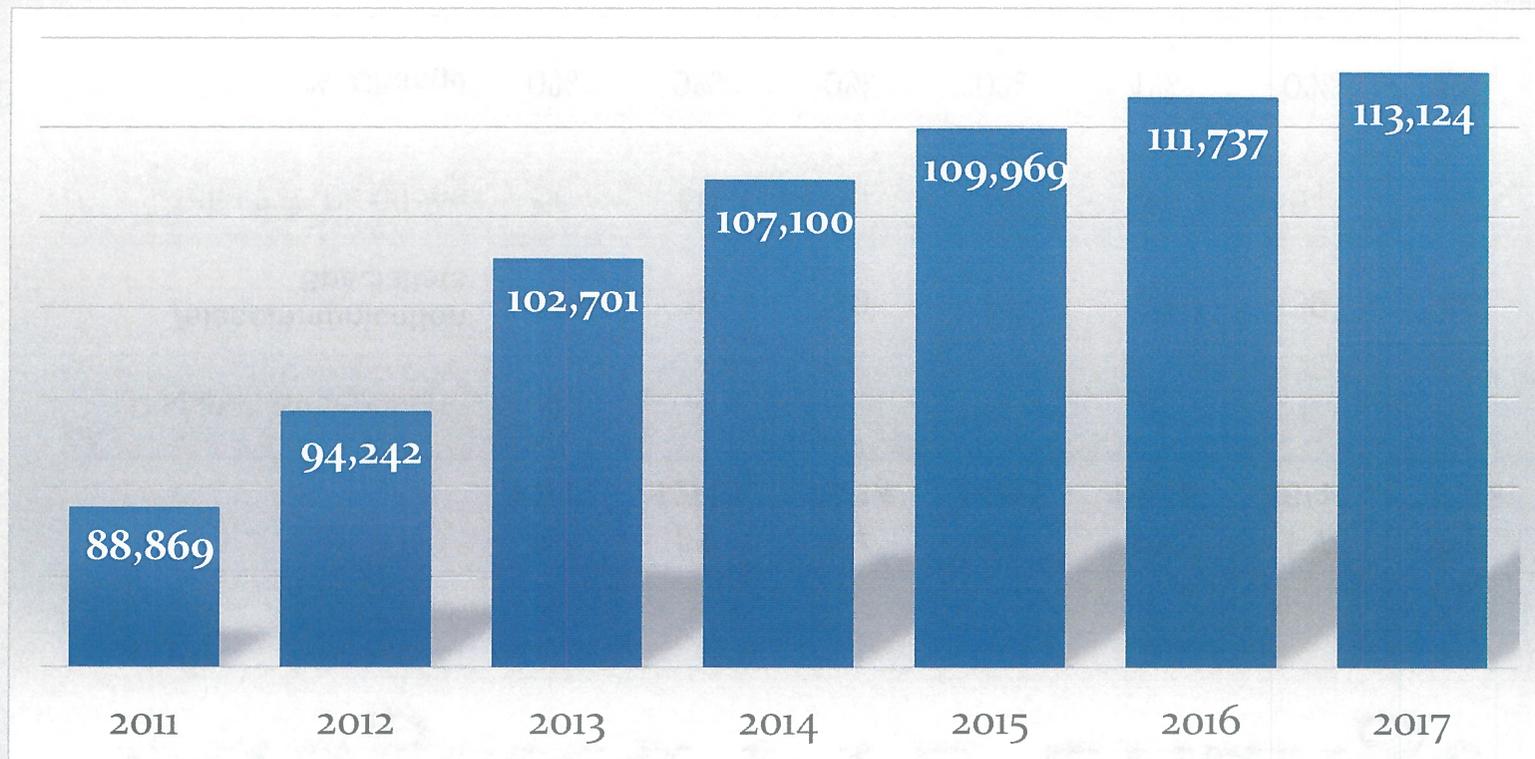
ECSO Agencies	
Medford Police Department	Prospect Fire Department
Jackson County Sheriff Office (JCSO)	Fire District #4 – Shady Cove/Trail
Ashland Police Department	Butte Falls Fire Department
Central Point Police Department	Fire District #6 – Evans Valley/Wimer
Shady Cove (Covered by JCSO)	Lake Creek Rural Fire
Butte Falls Police Department	Rogue River Fire Department
Rogue River Police Department	Fire District #3 – North Valley
Jacksonville Police Department	Medford Airport Fire Department
Phoenix Police Department	Medford Fire Department
Talent Police Department	Jacksonville Fire Department
Eagle Point Police Department	Fire District #5 – Phoenix/Talent
Crater Lake National Park	Fire District #9 – Applegate
Southern Oregon University	Greensprings Fire Department
Bureau of Land Management	Ashland Fire & Rescue
	U.S. Forest Service

What we do

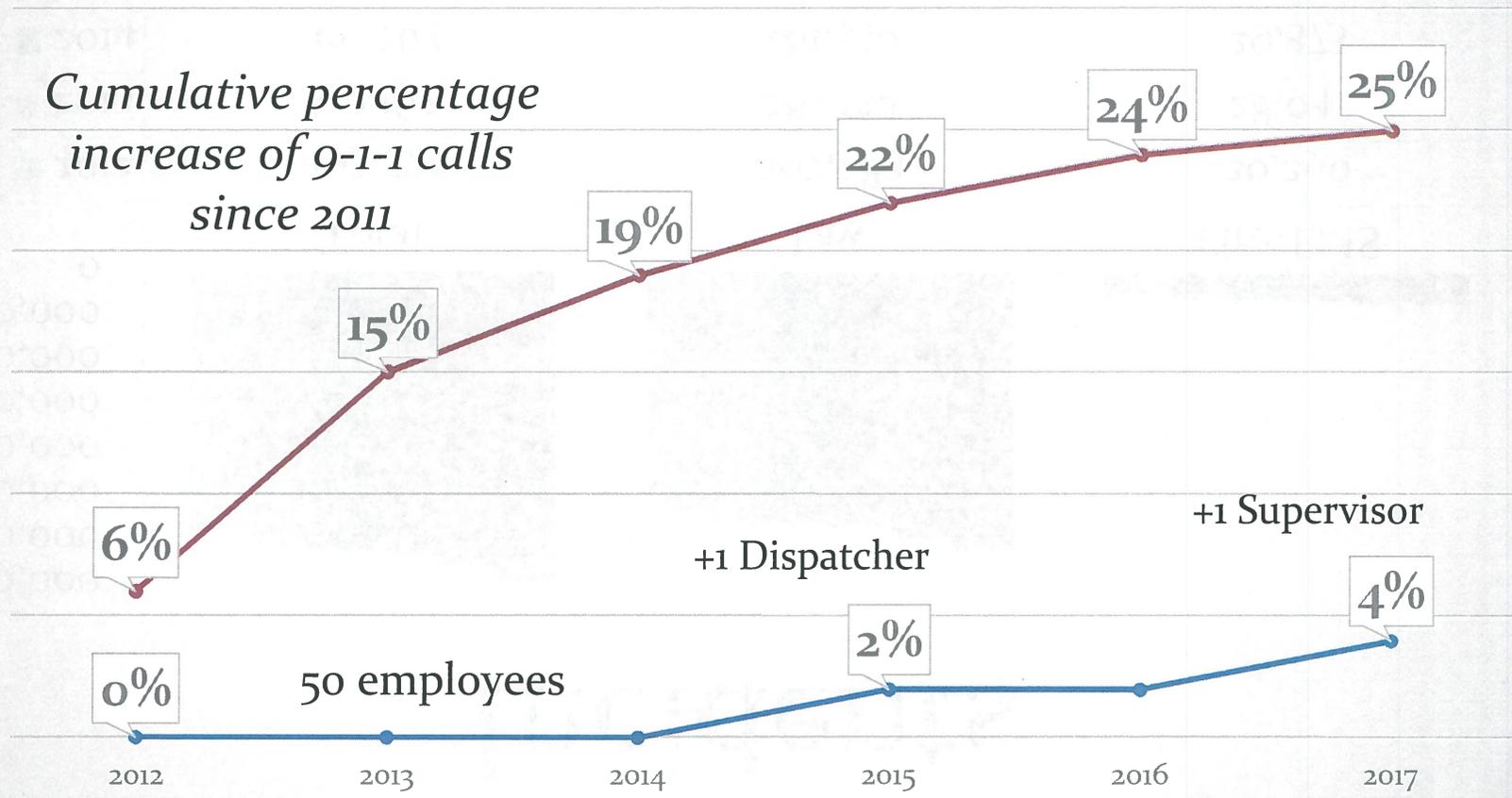
ECSCO's primary function is to provide 24 hours per day, 7 days per week, 9-1-1 call handling and radio dispatching services for police, fire and EMS. During 2017, our dispatchers handled 441,444 calls; 916,318 radio transmissions; and 347,358 CAD incidents.



9-1-1 Call Volume



Workload vs. FTE

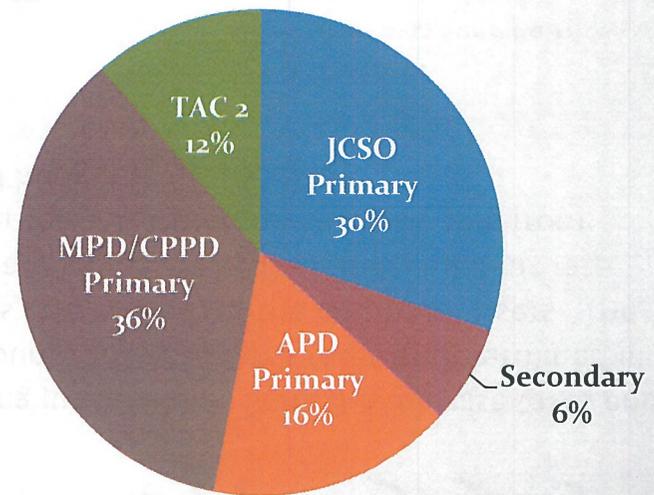


Radio Transmissions

- 2017: 916,318
- 2016: 897,878
- 2015: 887,183
- 2014: 897,701
- 2013: 937,596
- 2012: 954,635

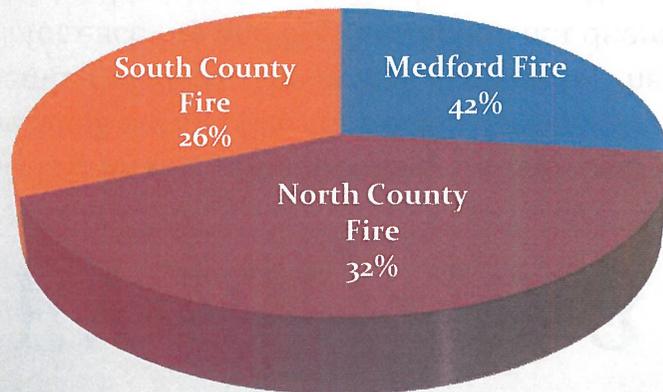
Law

- JCSO Primary
- APD Primary
- TAC 2
- Secondary
- MPD/CPPD Primary

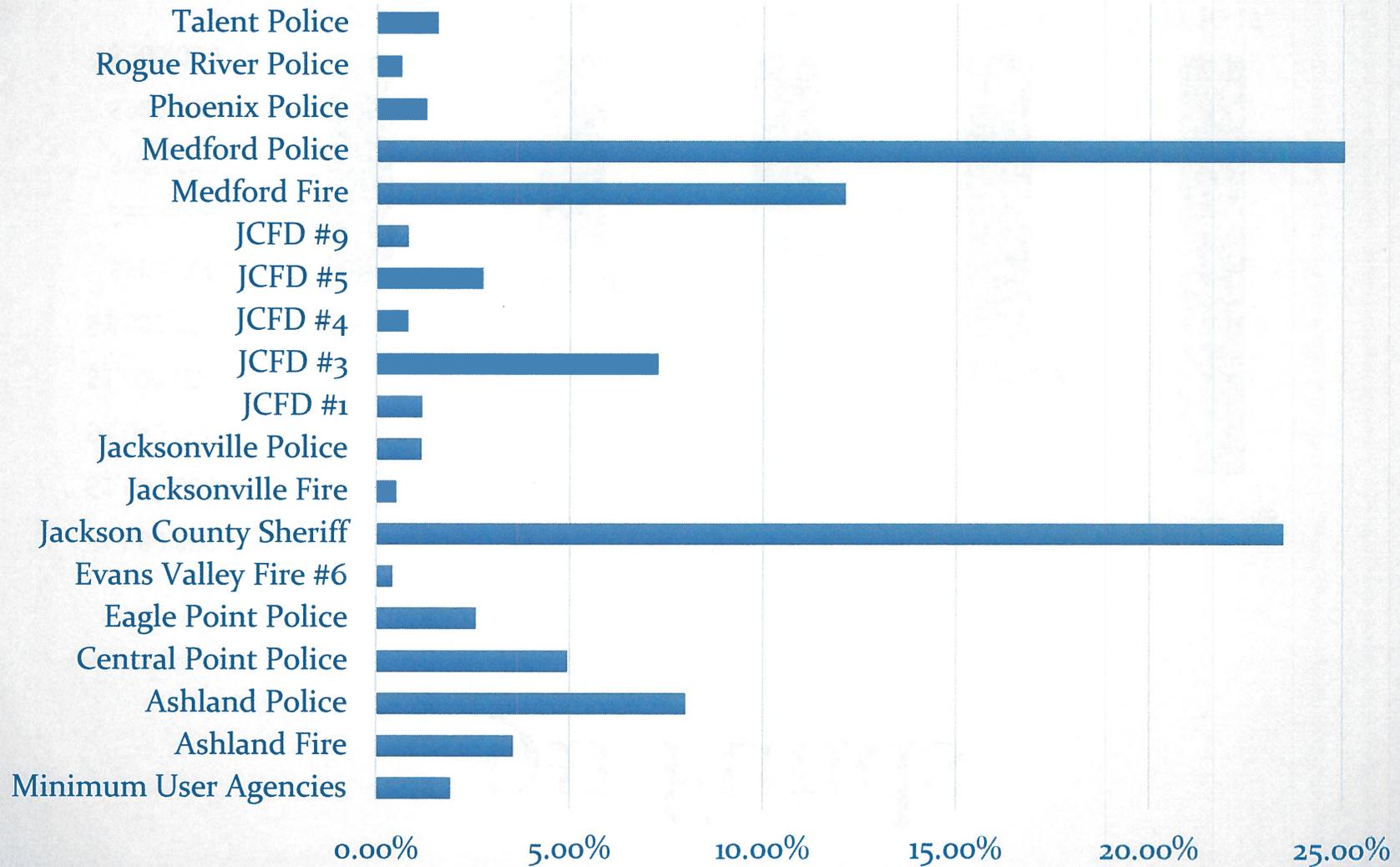


Fire

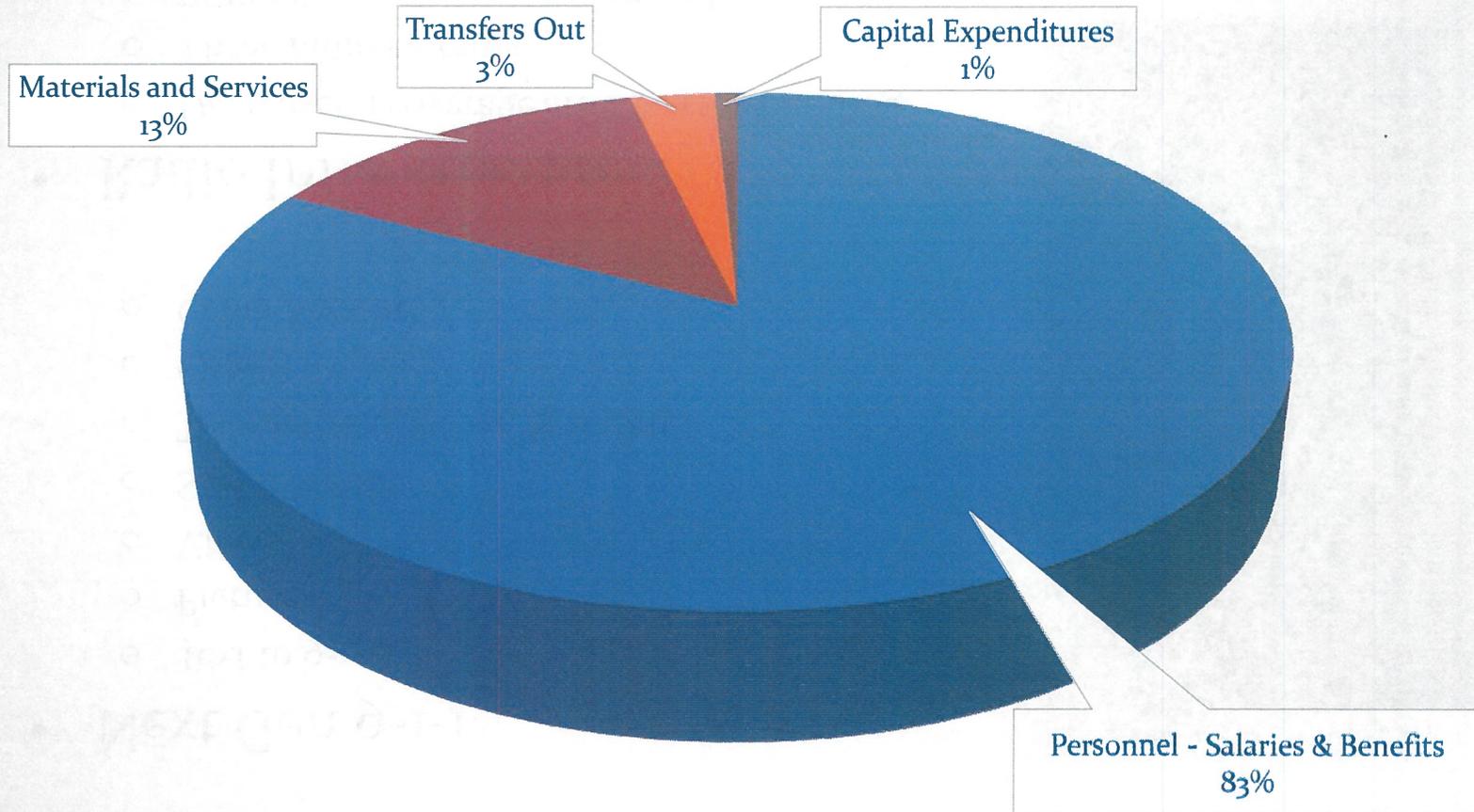
- Medford Fire
- North County Fire
- South County Fire



User Fees



Expenditures





EMERGENCY COMMUNICATIONS
OF SOUTHERN OREGON

Questions?



UNDERSTANDING
Adverse Childhood Experiences
Building Self-Healing Communities



**Memory of our experiences
IS STORED IN OUR BODY**



01/12/14 **NEWS**

Early Adversity Increases Physical, Mental, Behavioral Problems, Scientists Report



Dr. Robert Anda & Dr. Vincent Felitti
Investigators

Centers for Disease Control & Prevention,
Kaiser Permanente Study
Over 17,000 study participants

The ACE Study confirms, with scientific evidence, that adversity early in life increases physical, mental and behavioral problems later in life.

HUMAN NERVOUS SYSTEM

Nervous system UNDERSTANDS HOW FUNCTIONS & PERCEPTIONS

Neuroscience

ACEs

ARE SO POWERFUL

Brain
Spinal Cord
Peripheral Nerves
Single Nerve Cell

© 2011

SYNAPTIC DENSITY

At Birth Elementary Age Puberty Single Neuron

© 2011

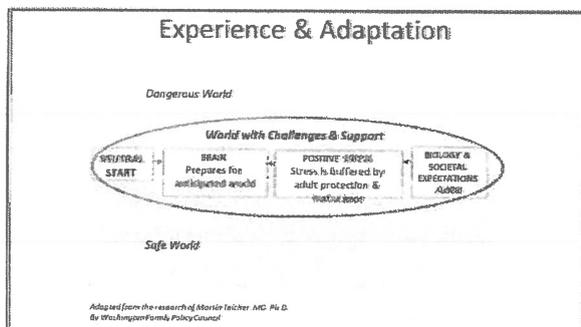
CONCEPTION

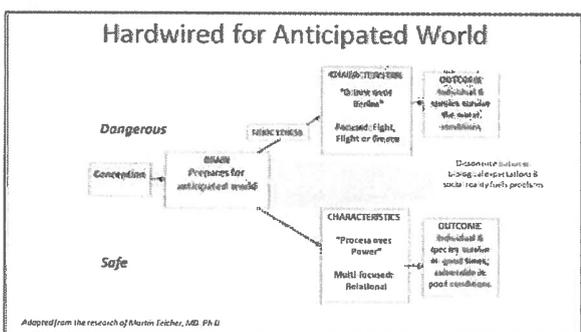
Danger Fight Flight Freeze Survive Worst Conditions

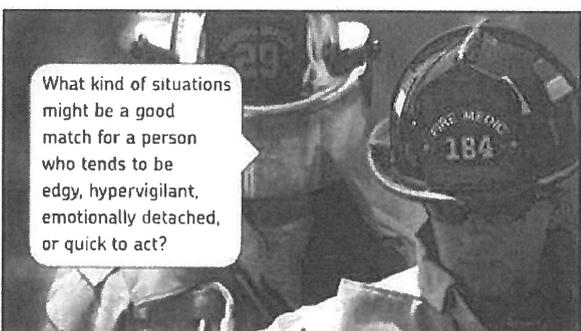
Safety People Process Possibility Survive Best Conditions - Vulnerable in Worst

Childhood Experience Adaptation Adult Functioning

© 2011







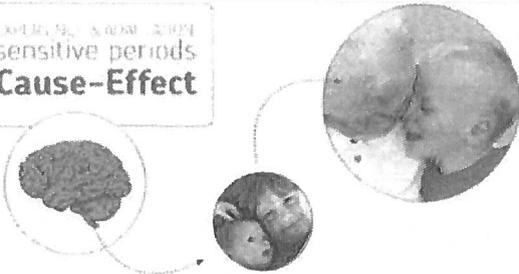
ADAPTATIONS VS EXPECTATIONS

WHEN BIOLOGY
collides
WITH SOCIAL
EXPECTATIONS
we run into
TROUBLE



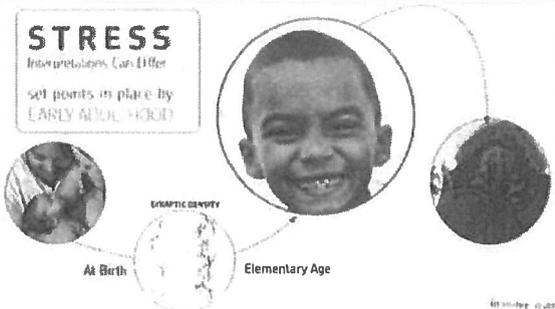
© 2011 by Dr. Susan

EXPERIENCE & HOW SENSITIVE
sensitive periods
Cause-Effect



© 2011 by Dr. Susan

STRESS
Interpretations Can Differ
set points in place by
EARLY ADULTHOOD



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Key Variables In Brain Outcomes

CRITICAL & SENSITIVE TIMES:
AGE AT TIME OF TOXIC STRESS
 The brain develops over time. The effects of maltreatment correspond to the region and/or function that is developing at the time of maltreatment.



TYPE OF EXPERIENCE
 Different types of maltreatment produce different outcomes that shape the brain, such as chemicals & hormones, electrical activity, cell growth, & specialization of cells.

GENDER
 Although both boys & girls are affected by maltreatment, the effects of maltreatment are more profound in girls while the effects of neglect are more profound in boys.

Sequential Development

Early
 Hippocampus & Amygdala
 Memory, Learning, Response to Danger
 Self monitoring
 Delayed Effects



Early & Middle
 Corpus Callosum
 Language
 Math
 Integration of Creative & Analytical Thought
 Infant Neglect, Sexual Abuse 9-10

Into Adulthood
 Cortex
 Thinking, Judgment, Long-Term Memory, Executive Function, Hope
 Multiple Perpetrator Abuse
 All, Family Violence 8-10, Sexual Abuse pre 12 & 15-16

Pre-Puberty
 Cerebellar Vermis, Affect, Attention, Movement, Substance Abuse & Mental Health Delayed Effects

Middle
 R. Temporal Gyrus
 Spoken Language
 Social Cognition
 Profound Depression
 Suicidality
 Emotional Abuse, Including Bullying

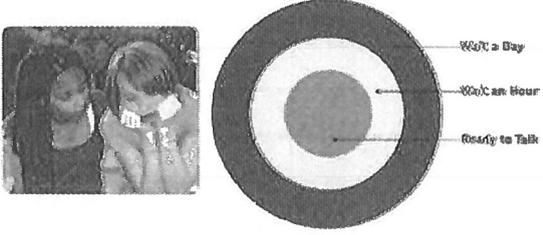


Bullying



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Trauma-Informed School Discipline



We're a Day
We're an Hour
Ready to Talk

© University of Michigan 2017

Epigenetics & Enduring Health

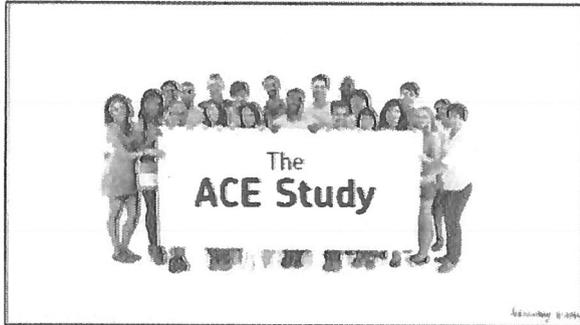


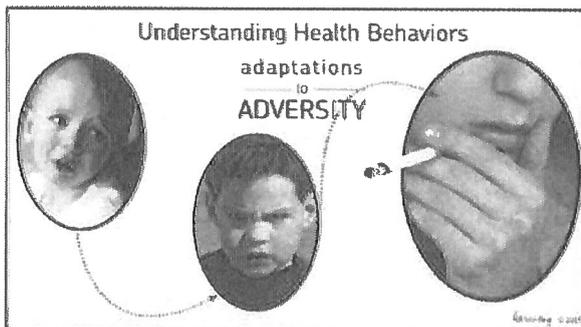
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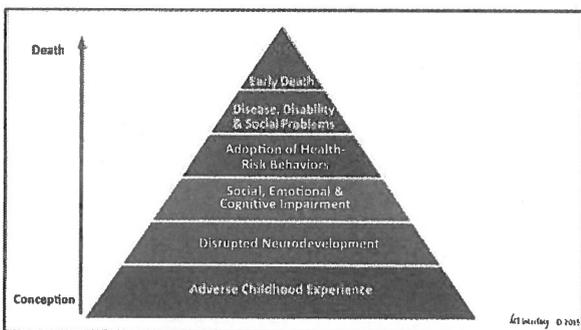
We have a collective **CHOICE**

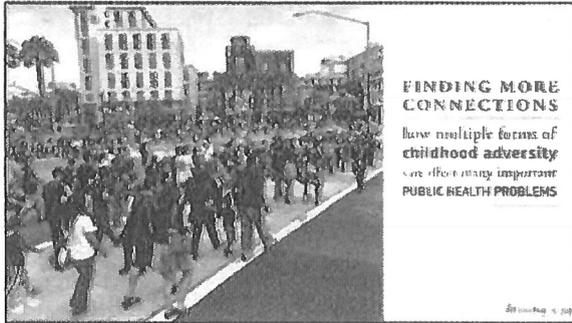


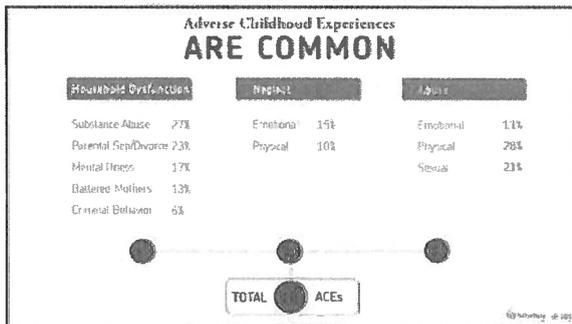
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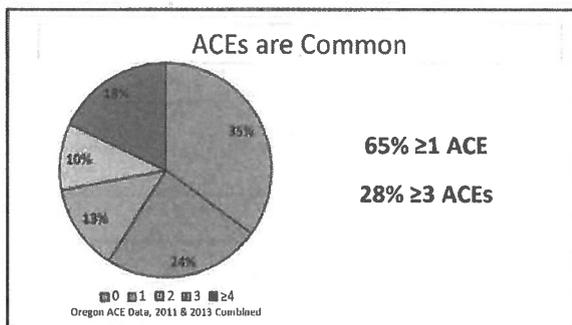


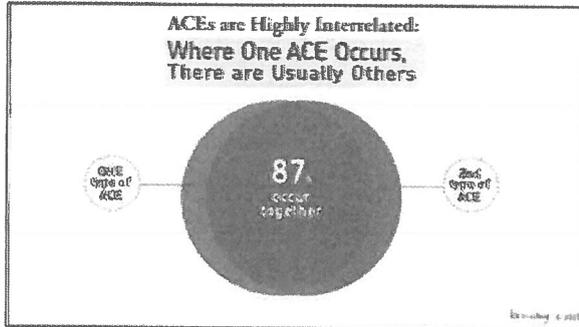


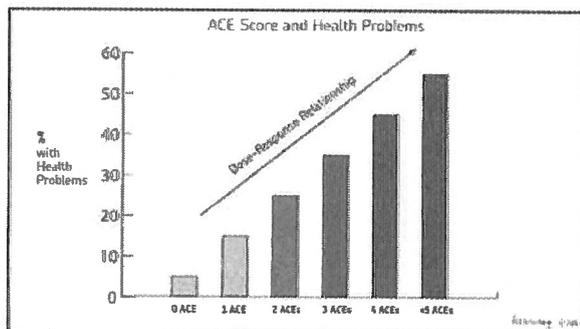


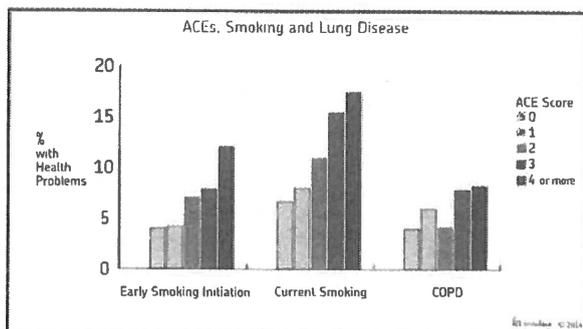








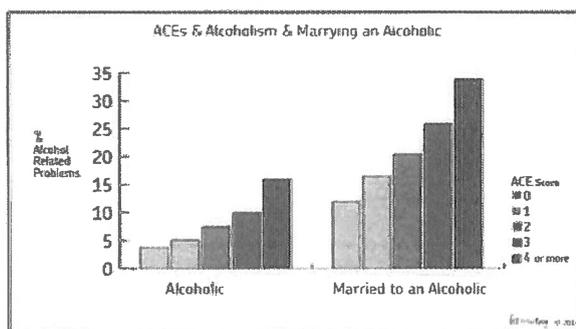


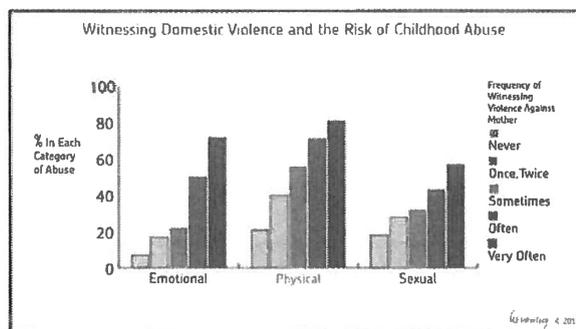


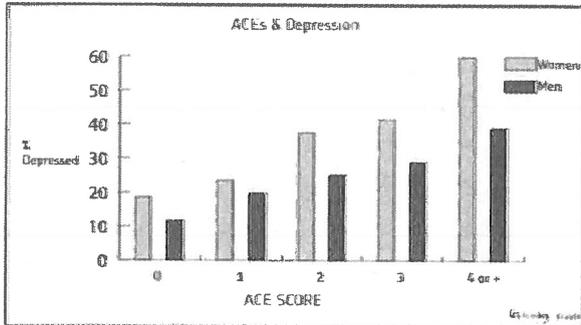


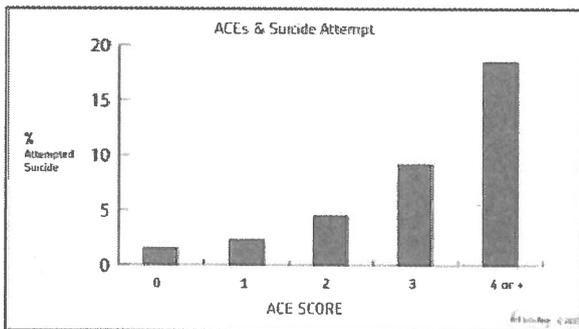
**Anxiety
Depression
Difficulty Concentrating**
SMOKING

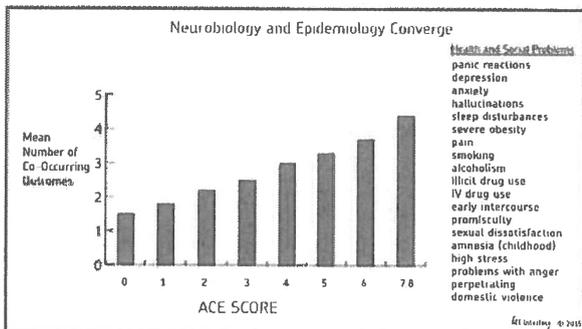
© 2010 American Psychiatric Association

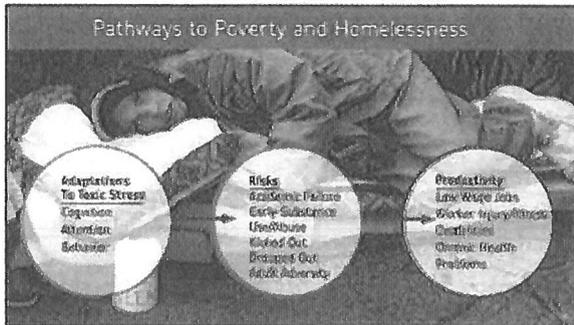




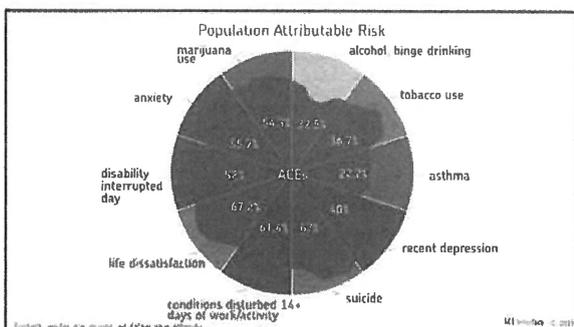


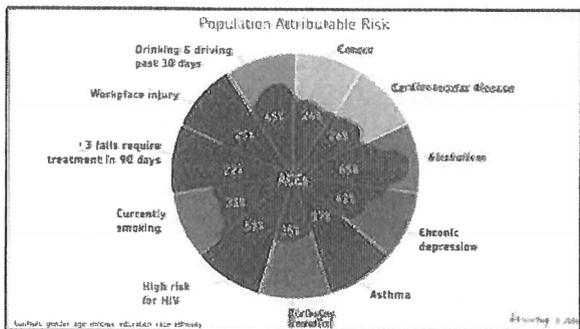


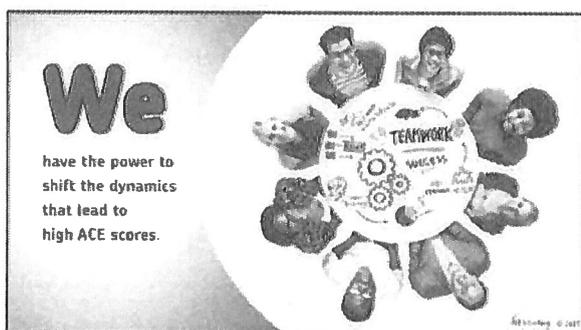












Core Protective Systems

- Capabilities
- Attachment & Belonging
- Community Culture & Spirituality

"Nurturing the healthy development of these protective systems affords the most important preparation or 'inoculation' for overcoming potential threats and adversities in human development. Similarly, damage or destruction of these systems has dire consequences for the positive adaptive capacity of individuals."

Ann Masten, 2009

© 2014

Individual Capabilities



Positive
view lets me know I am
important and valuable

© 2008

Attachment & Belonging

RELATIONSHIPS
with caring and competent
people are
VITAL
contributors to
resilience & recovery



© 2008



Community Faith &
Cultural Processes

WE
foster
thriving
communities

© 2008

Community Capacity Development

- Leadership Expansion
- Coming Together
- Shared Learning
- Results-Oriented Decisions



Core Principles of a Trauma-Informed System of Care

- **Safety** – ensuring physical and emotional safety
- **Trustworthiness** – maintaining appropriate boundaries and making tasks clear
- **Choice** – prioritizing choice and control (for people who have had control taken away, having small choices makes a big difference)
- **Collaboration** – maximizing collaboration
- **Empowerment** - prioritizing empowerment and skill-building



lifting all beings



Attending © 2017

CHANGE is up to **US**



It is shaped by our thoughts, our conversations, the ways we relate with one another in relationships, in families, and in communities.

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ACE Interface
Building Self-Respect for All

Thank YOU!

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What Can I Do?

Following up after an ACE training

In response to learning about ACEs, trainers are often asked from participants, “What can I do?” And, “What does it mean to be a positive, stable, competent, and caring adult for others?” Here are four strategies that we know work that you can do right away without any further training. There are so many ways that we can practice being these qualities for others and we know how much of an impact it can have for those who struggle with adversity. If you are already doing some form of these—terrific! It does make a difference—keep doing them:

1. **Positive:** Literally having and showing a positive disposition towards others changes how others feel. Also, developing a plan and being proactive results in positive interactions. It can be as simple as some form of the target chart available. It doesn't need to be the target specifically (like the green, yellow, red target from the ACEs presentation), just something that you have worked out together so that there is a plan for when that person is feeling out of control or triggered in some way. This kind of strategy also helps build those new neural pathways for self-regulation. Be the one who notices that the proverbial glass is half full, not half empty.
2. **Stable:** Being stable as the adult and creating a predictable space really helps. Those who come from adversity have often been raised in unstable environments. So, people with ACEs are often seeking stability in their environment and will pursue a variety of means to get to stability. How they do this may not always look like that is what they are doing, but knowing that they need a predictable and stable environment truly helps them self-regulate.
3. **Competent:** Being less reactive to another who is acting out de-escalates the situation and allows problem solving. It also helps others build new neural pathways for self-regulation and self-control—pathways that currently are not the most common way this person may be responding. Knowing when to help someone be accountable and when it is best to be still—quiet and calm—is being competent about how trauma impacts us. Any time a person's heart rate is over 100 beats per minute, it is likely that she may have a higher amount of adrenaline and cortisol in her system and so her fight, flight, or freeze part of the brain is engaged, not the executive functions. Being competent is also understanding that in this moment, the person may be acting in a way that is disrespectful and not to take it personally.
4. **Caring:** Probably the most important thing any of us can do right now is to remember that if a person could do well, he would. If he is not, we need to ask, “What happened?” This question leads us to work with that person to find out what are all of the things currently going on that are making it complicated for him. Many things may have happened in the past that are leading to this complicated moment. Being a good listener and present in the moment for this other person, showing concern, empathy, and interest, helps the person to self-regulate and builds the relationship.

It isn't always easy to remember the four qualities, particularly when a circumstance may not be pleasant and your heart rate is reaching 100 beats per minute. One way is to remember “PS” as in postscript or, there is something else I wanted to share; and, “CC” as in I am carbon copying others on this important message. PSCC. Positive, Stable, Competent, and Caring. Thanks for being a difference-maker—PSCC.

Dr. Todd P. Bloomquist
Email: tbloomquist@grantspass.k12.or.us

Grants Pass School District No. 7
Phone: (541) 474-5715



FOLLOW UP RESOURCES ON ACES AND RESILIENCE:

The ACE Study

<https://www.cdc.gov/violenceprevention/acestudy/>

<http://www.aceinterface.com>

ACE Interface, co-founded by Dr. Rob Anda and Laura Porter
Info on Self-Healing Communities

https://www.ted.com/talks/nadine_burke_harris_how_childhood_trauma_affects_health_across_a_lifetime

A great TED Talk by Dr. Nadine Burke Harris on ACEs and Resilience

www.acesconnection.com

Information on national efforts on trauma-informed practices across all sectors

www.traumainformedoregon.org

Information on statewide efforts on trauma-informed practices across all sectors

www.southernoregonsuccess.org

Information on regional efforts on trauma-informed practices across all sectors

<http://goodbehaviorgame.org>

The PAX Good Behavior Game, piloted locally by Phoenix/Talent School District, now being introduced in districts throughout the region thanks to funding by AllCare

[Reaching Teens](http://reachingteens.org) (aapplications.org) Southern Oregon Cross Sector Work Group

For more information: peter_buckley@southernoregonsuccess.org

RECOMMENDED READING:

“The Boy Who Was Raised As A Dog” by Bruce Perry

“Lost At School” by Ross Greene

For more information, or to schedule an ACEs presentation for any group:

Peter_buckley@southernoregonsuccess.org



City of Medford

Office of the City Manager

Medford ~ A Fantastic Place to Live, Work & Play

To: City Council
CC: Brian Sjothun, City Manager
From: Kelly A. Madding, Deputy City Manager
Date: 6/5/2018
Re: Rogue Disposal & Recycling June 14 Presentation Summary

It has been nearly a year since China first announced their intention to significantly crack down on the quality of “recyclable” material they accept from the rest of the world. The impacts were first felt here in the Rogue Valley in October of 2017, when Rogue Disposal began stockpiling commingled material that could not meet the new quality standards, and therefore could not be marketed. Rogue Disposal & Recycling’s Garry Penning and Laura Leebrick will provide an update on how their short and longer term efforts to respond to the crisis are coming along. Their 20 minute presentation will address the company’s response to the global crisis in recycling markets, with specific emphasis on their contamination identification and reduction efforts since enacting changes to their curbside program in early March. They will share information about customer education efforts, as well as data regarding customer responses to program changes, and will provide updated information about their ability to market both source segregated (like glass, cardboard and office paper) and commingled materials in increasingly challenging market conditions.

411 West 8th Street, Medford, OR 97501

Tel. 541.774.2000 • email: citymanager@cityofmedford.org • Fax 541.618.1700

www.cityofmedford.org

Rethinking Recycling

City of Medford - June 14, 2018
Laura Leebrick & Garry Penning

Global
Recycling
Markets
Crisis

Stats + Data

Where Are
We Headed?



We do that!™



**COMMINGLED
RECYCLING ONLY**



Commingled Recycling Baseline Study | March 2018

RESIDENTIAL COMMINGLED RECYCLING (ROLL CART)



BY VOLUME:

52.3% New Commingle Mix
(Cardboard, Tin/Aluminum, Milk Jugs, Newspaper)

23.1% No Longer Recyclable Materials
(Glass, Mixed Paper, Mixed Plastics)

24.6% TRASH
(Material that has never been accepted for recycling)

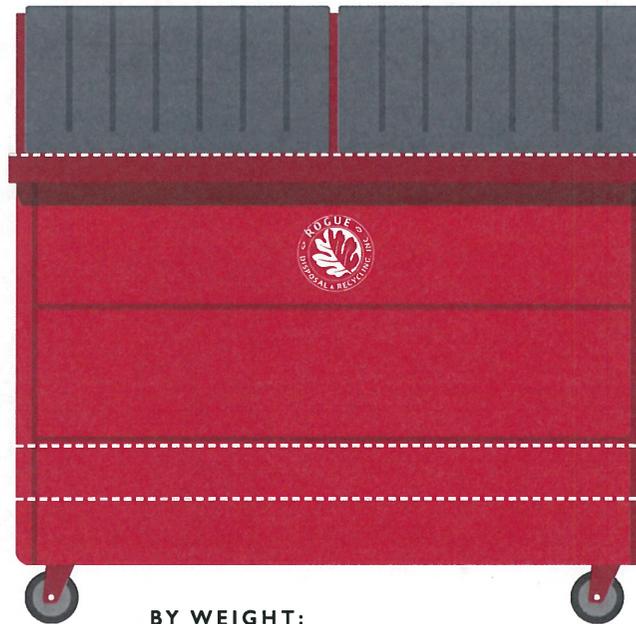
BY WEIGHT:

31.4% New Commingle Mix

47.6% No Longer Recyclable Materials

21.0% TRASH

COMMERCIAL COMMINGLED RECYCLING (FRONT LOAD CONTAINER)



BY VOLUME:

81.4% New Commingle Mix
(Cardboard, Tin/Aluminum, Milk Jugs, Newspaper)

7.1% No Longer Recyclable Materials
(Glass, Mixed Paper, Mixed Plastics)

11.5% TRASH
(Material that has never been accepted)

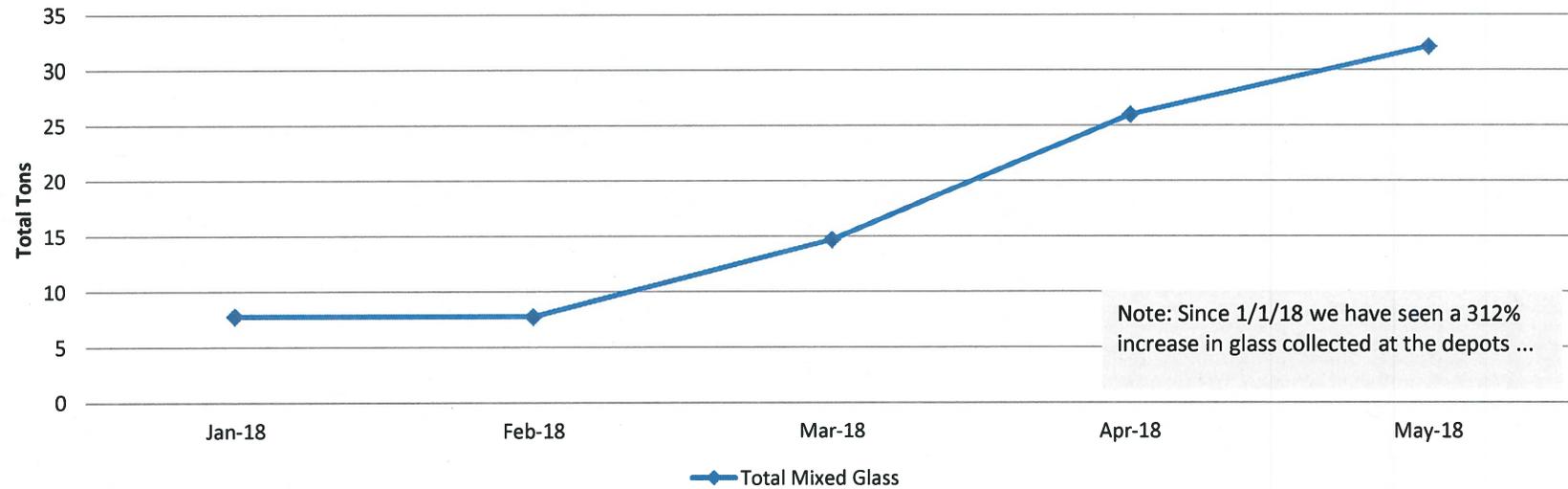
BY WEIGHT:

80.7% New Commingle Mix

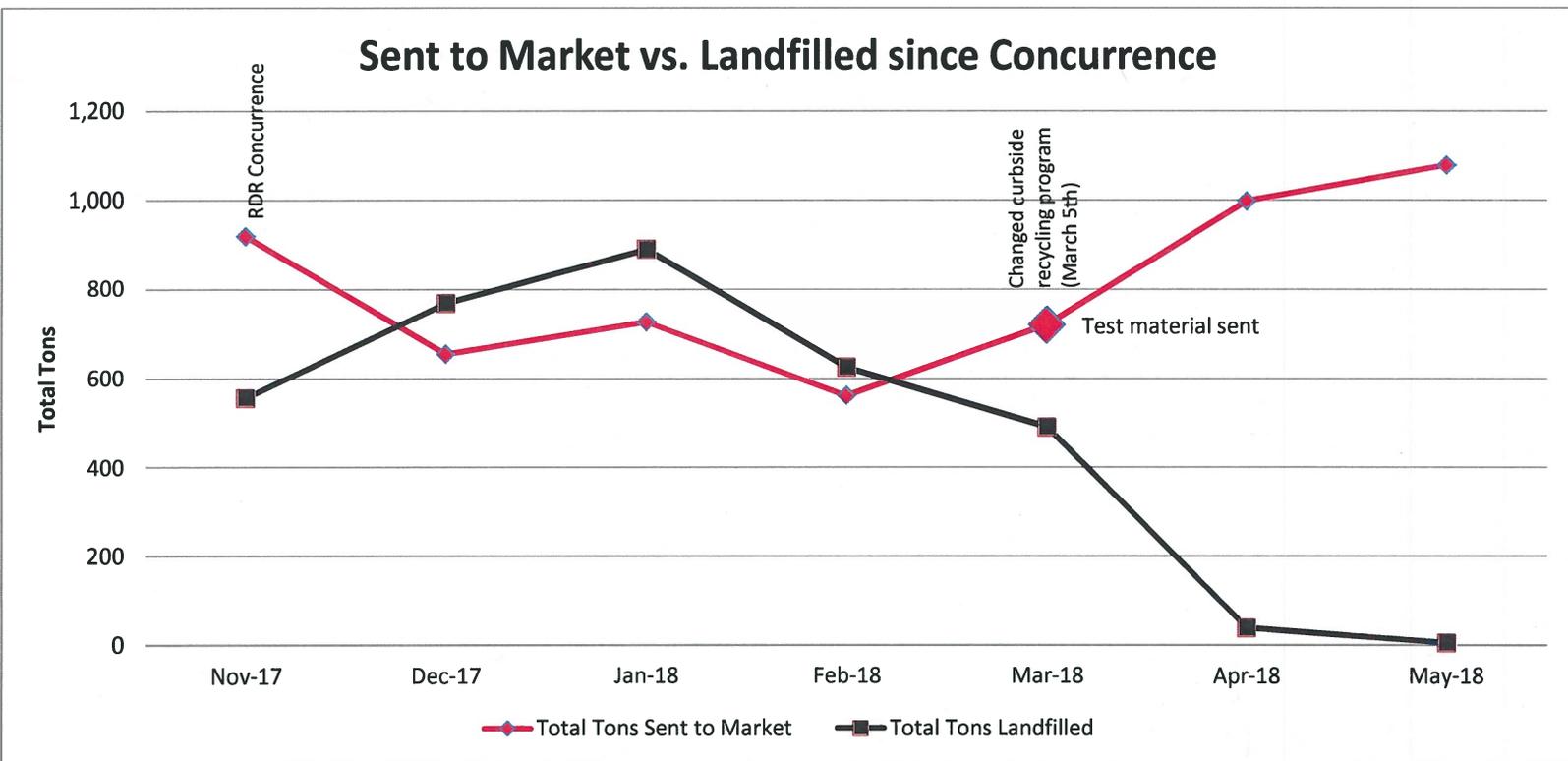
9.0% No Longer Recyclable Materials

10.2% TRASH

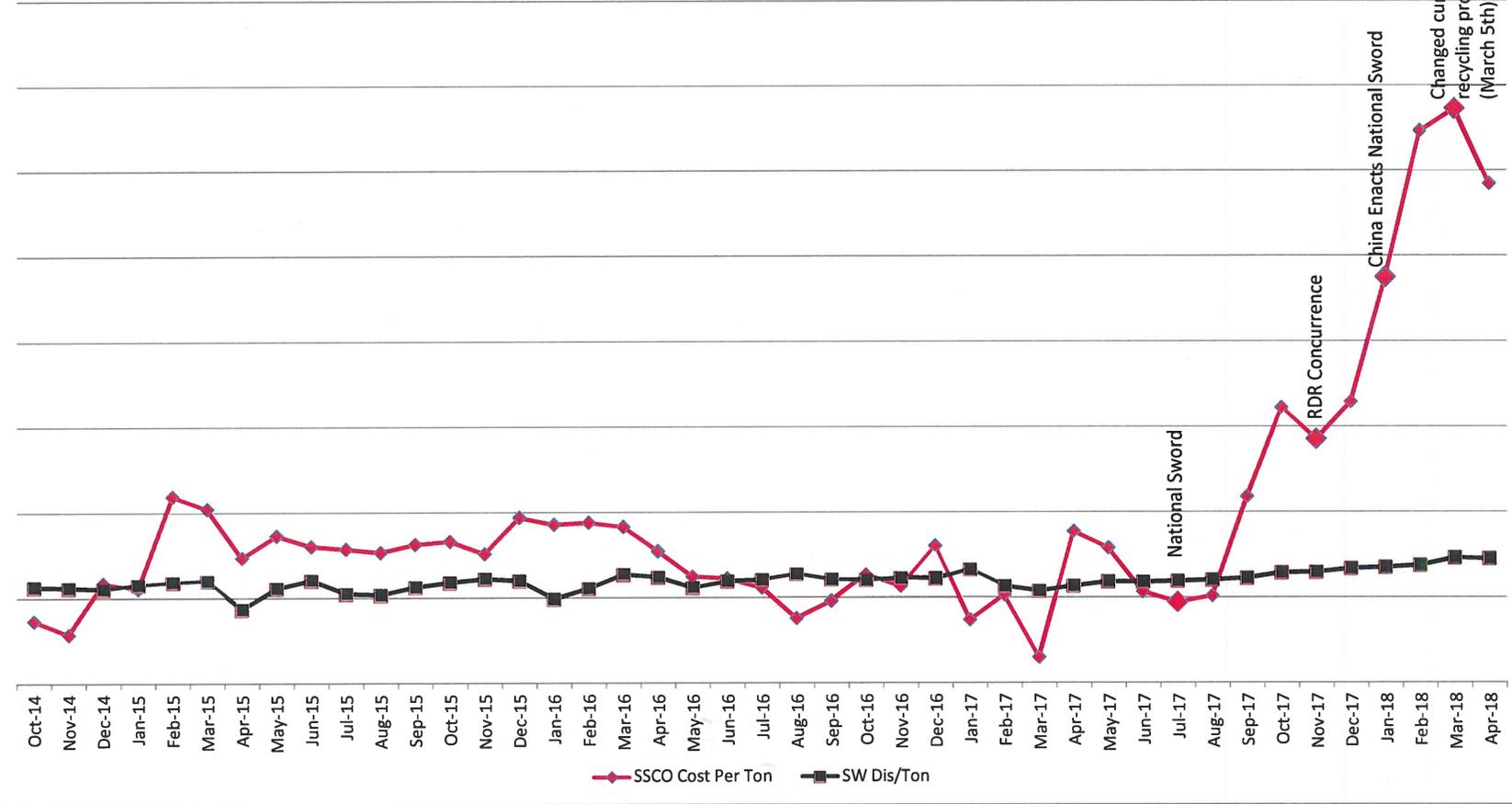
"Beyond the Curb" (success with glass)



Sent to Market vs. Landfilled since Concurrence



TREND LINE
 (cost of managing commingled material to markets vs. cost of disposal)

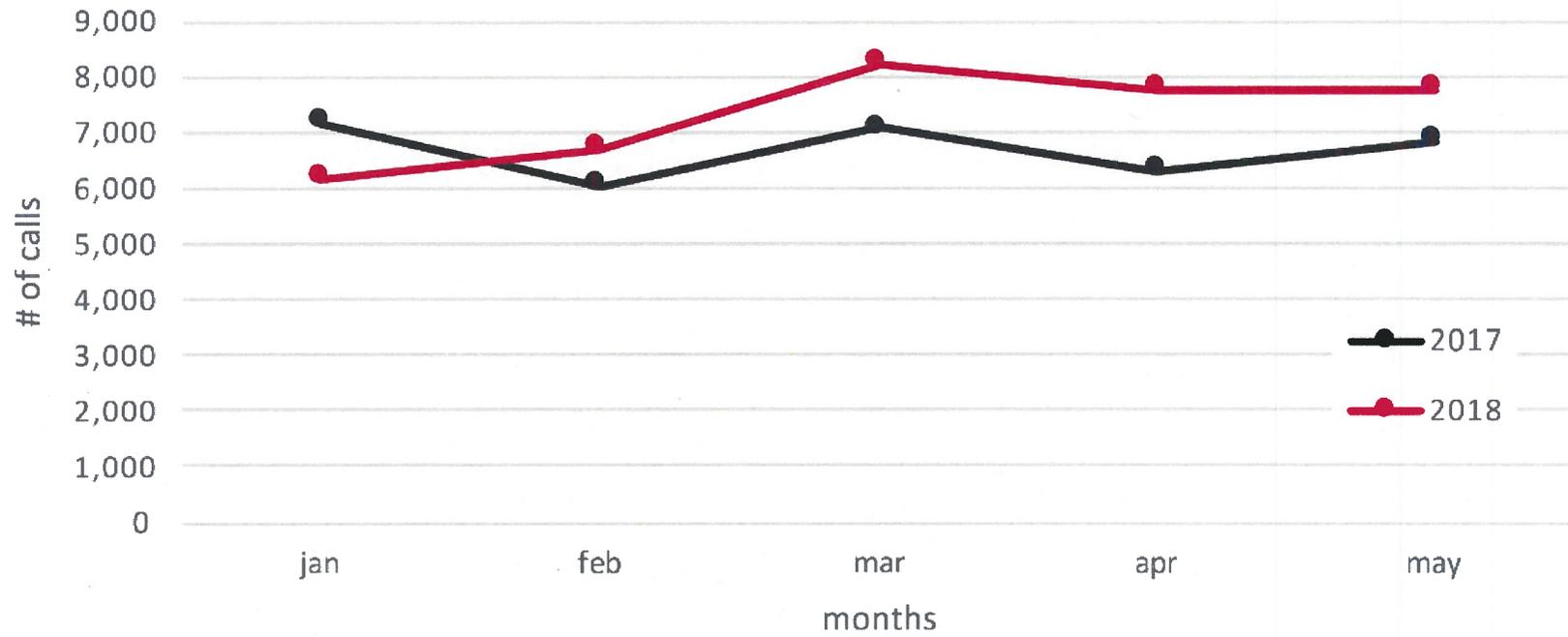


Definition of Recyclable Materials

ORS 468A.100 to 468A.130 and 468A.140 to 468A.175 or any other local government unit responsible for solid waste management.

(19) "Recyclable material" means any material or group of materials that can be collected and sold for recycling at a net cost equal to or less than the cost of collection and disposal of the same material.

Customer Service Phone Calls





roguedisposal.com

June 14, 2018

Dear Valued Customer:

On your most recent recycle collection day, as your red-lid cart was emptied, we noticed items that are not accepted in our recycle program.

Just a friendly reminder, and for continuing education for all our customers, the red-lid commingle cart is for accepted recyclable materials only. Please see the enclosed flyer, for approved recycling materials in our curbside program. If it's not on the "YES List" then please do not put it in the cart. Please notice the recycling options available Beyond the Curb referenced on the flyer, and take advantage of these opportunities as you are able.

Common contaminants we're finding in the red-lid carts are paperboard, and waste plastics. Paperboard, which includes items like cereal boxes, Kleenex boxes and beer/soda boxes, is no longer an accepted material and must go in your black-lid cart. Please do not mistake paperboard with corrugated cardboard, which has the wavy center, and is still recyclable. Any plastic container, other than a standard shaped milk jug, is considered a contaminant and goes in your black-lid cart.

If you have any questions please contact the customer service team. You can also visit our website, www.roguedisposal.com, for answers to your recycling questions. We appreciate the opportunity to serve your trash disposal and recycling needs. Thank you for your effort in keeping your commingle cart free of contamination.

Sincerely,

Customer Service
OFFICE | 541.779.4161