From: Marge

To: Mark Yeager; Joel Geier; Ken Eklund; Paul Nietfeld; Sam Imperati Oregon Consensus Assessment; Benton

County Talks Trash

**Subject:** Question about the increase in tipping tonnage from 2016-2017

**Date:** Tuesday, November 22, 2022 9:29:29 AM

Attachments: image.png

Coffin Butte Waste Stream by County screenshot.docx

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I often hear the 2017 Eagle fire and Riverbend closing to explain the large increase in the Coffin Butte waste stream. I have revised my county waste stream spreadsheet to detail the inflow per county by year from 2016 to 2020. While Yamhill county inflow did begin in 2017, the percent that contributed to total inflow was a miniscule 3%. The Eagle fire may be reflected in the M-Washington citation on line 30. But, again this contributed only 6% of inflow. Benton County's share, again only 12% of the total inflow, did increase markedly over the 2000-2020 period. Big percentage increases in inflow over that period were shown in most of the other major wastestream producing counties.

Washington county saw a 418% increase in inflow during the 2016-2017 period but its share of total inflow was 9%. Overall, doesn't it look like Marion County had the biggest effect on tonnage inflow growth over the years? I am attaching a screenshot copied to a Word document because spreadsheets seem to suffer badly when a pdf is generated from a printed copy.

| A         | В     | C     | D     | E    | F            | G         | Н      | 1                    | J        | K      | L         | M I                                 | 0  |
|-----------|-------|-------|-------|------|--------------|-----------|--------|----------------------|----------|--------|-----------|-------------------------------------|--|
| Coffin    | Butte | Waste | Strea | m fo | r Cou        | nties lis | ted in | Reput                | olic Ser | vices' | annual Co | ffin Butte & F                      | acific Region Compost (PRC) Report   |
| County    | 2021  | 1993- | tons  | tons | 2017<br>tons | tons      | tons   | 2020<br>tons<br>recd | % tons   | % tons |           | % inc in tons<br>from 2016-<br>2017 | Coffin Butte Waste Stream by Counties for years 2000 and years 2016-2020   |
|           |       |       |       |      |              |           |        |                      |          |        |           |                                     | This spreadsheet contains data from Republic Services PRC Reports from 1993 to the present. Note<br>Blank values in data columns for counties that were shown in the PRC report mean that the amount<br>listed is less than 1000 tons. |
| Benton    | ×     | ×     | 57    | 79   | 146          | 106       | 102    | 102                  | 14%      | 12%    | 79%       | 85%                                 | Column A lists the county.   |
| Linn      | ×     | ×     | 139   | 107  | 116          | 123       | 136    | 139                  | 33%      | 16%    | 0%        | 8%                                  | Column B for the year 2020, xs are noted for each county shown in the PRC report.  |
| Polk      | ×     | ×     | 34    | 37   | 42           | 44        | 51     | 52                   | 8%       | 6%     | 53%       | 14%                                 | Column C for the years 1993-1999 xs are noted for each county shown in the 1999 PRC report. Thi 1999 report contained a table of data for the years 1993-1999.   |
| Marion    | ×     | ×     | 44    | 117  | 134          | 139       | 153    | 181                  | 11%      | 21%    | 311%      | 15%                                 | Column D lists the tons received in 2000.  |
| Lane      | ×     | ×     | 10    | 14   | 20           | 52        | 40     | 37                   | 2%       | 4%     | 270%      | 43%                                 | Column E lists the tons received in 2016.  |
| Tillamoo  | kх    | ×     | 18    | 34   | 34           | 36        | 36     | 37                   | 4%       | 4%     | 106%      | 0%                                  | Column F lists the tons received in 2017.  |
| Yamhill   | ×     | ×     |       |      | 37           | 38        | 42     | 26                   | 0%       | 3%     |           |                                     | Column G lists the tons received in 2018.  |
| Lincoln   | ×     | ×     | 40    |      | 29           | 68        | 96     | 91                   | 10%      | 11%    | 128%      |                                     | Column H lists the tons received in 2019.  |
| Coos      | ×     | ×     | 11    |      | 1            |           |        | 4                    |          | 0%     |           |                                     | Column I lists the tons received in 2020.  |
| Washing   | tex   | ×     | 31    | 49   | 254          | 275       | 249    | 80                   | 8%       | 9%     | 142%      | 418%                                | Column J lists the percentage the county contributed to the total tons recd in 2000  |
| Jackson   |       | ×     |       |      |              |           |        |                      |          |        |           |                                     | Column K lists the percentage the county contributed to the total tons recd in 2020  |
| Multnon   | XX    | ×     | 28    |      |              |           |        |                      | 7%       |        |           |                                     | , , ,  |
| Douglas   | ×     | ×     | 2     |      |              |           |        | 1                    |          |        |           |                                     |  |
| Clackam   | BS X  | ×     |       | 13   | 44           | 43        | 47     | 14                   |          | 2%     |           |                                     |  |
| Columbi   | a x   | ×     |       | 29   | 32           | 32        | 34     | 34                   |          | 4%     |           |                                     |  |
| Umatilla  | ×     |       |       |      |              |           |        |                      |          |        |           |                                     |  |
| Jefferson | ×     | ×     |       |      |              |           |        |                      |          |        |           |                                     |  |
| Klamath   | ×     | ×     |       |      |              |           |        |                      |          |        |           |                                     |  |
| Deschute  | 25 X  | x     |       |      |              |           |        |                      |          |        |           |                                     |  |
| Baker     | ×     |       |       |      |              |           |        |                      |          |        |           |                                     |  |
| Malheur   | ×     |       |       |      |              |           |        |                      |          |        |           |                                     |  |
| Josephin  | еx    | ×     |       |      |              |           |        |                      |          |        |           |                                     |  |
| Clark, W. | A x   | ×     |       |      |              |           |        |                      |          |        |           |                                     |  |
| Cowlitz,  | W×    |       |       |      |              |           |        |                      |          |        |           |                                     |  |
| M-Clacka  | ir x  |       |       |      |              | 10        | 7      | 8                    |          | 1%     |           |                                     |  |
| M-Multn   | оx    |       |       |      |              |           |        |                      |          |        |           |                                     |  |
| M-Wash    | inx   |       |       |      | 40           | 42        | 36     |                      |          | 6%     |           |                                     |  |
| TOTAL     |       |       | 416   | 506  | 929          | 1008      | 1029   | 861                  |          |        |           |                                     |  |
|           |       |       |       |      |              |           |        |                      |          |        |           |                                     |  |

|       | А   | В    | С | D   | E                | F   | G    | Н            | 1            | J      | K      | L    | М                                   | N | 0   |
|-------|---|------|---|---|------------------|-----|------|--------------|--------------|--------|--------|------|-------------------------------------|---|---|
| 1 C   | Coffin Butte Waste Stream for Counties listed in Republic Services' annual Coffin Butte & Pacific Region Compost (PRC) Report |      |   |   |                  |     |      |              |              |        |        |      |                                     |   |   |
| 2 C   | ounty   | 2020 |   | tons  | 2016 2<br>tons t | ons | tons | 2019<br>tons | 2020<br>tons | % tons | % tons |      | % inc in tons<br>from 2016-<br>2017 |   | Coffin Butte Waste Stream by Counties for years 2000 and years 2016-2020  |
| 3     |   |      |   |   |                  |     |      |              |              |        |        |      |                                     |   | This spreadsheet contains data from Republic Services PRC Reports from 1993 to the present. <b>Note</b> : Blank values in data columns for counties that were shown in the PRC report mean that the amount listed is less than 1000 tons. |
| 4 B   | enton   | X    | x | 57  | 79               | 146 | 106  | 102          | 102          | 14%    | 12%    | 79%  | 85%                                 |   | Column A lists the county.  |
| 5 Li  | nn  | X    | x | 139   | 107              | 116 | 123  | 136          | 139          | 33%    | 16%    | 0%   | 8%                                  |   | Column B for the year 2020, xs are noted for each county shown in the PRC report.   |
| 6 P   | olk   | x    | x | 34  | 37               | 42  | 44   | 51           | . 52         | 8%     | 6%     | 53%  | 14%                                 |   | Column C for the years 1993-1999 xs are noted for each county shown in the 1999 PRC report. This 1999 report contained a table of data for the years 1993-1999.   |
| 7 N   | larion  | x    | x | 44  | 117              | 134 | 139  | 153          | 181          | 11%    | 21%    | 311% | 15%                                 |   | Column D lists the tons received in 2000.   |
| 8 L   | ne  | x    | x | 10  | 14               | 20  | 52   | 40           | 37           | 2%     | 4%     | 270% | 43%                                 |   | Column E lists the tons received in 2016.   |
| 9 T   | llamook   | x    | x | 18  | 34               | 34  | 36   | 36           | 37           | 4%     | 4%     | 106% | 0%                                  |   | Column F lists the tons received in 2017.   |
| 10 Y  | amhill  | x    | x |   |                  | 37  | 38   | 42           | 26           | 0%     | 3%     |      |                                     |   | Column G lists the tons received in 2018.   |
| 11 Li | ncoln   | x    | x | 40  |                  | 29  | 68   | 96           | 91           | 10%    | 11%    | 128% |                                     |   | Column H lists the tons received in 2019.   |
| 12 C  | oos   | x    | x | 11  | 27               | 1   |      |              | 4            | 3%     | 0%     | -64% | -96%                                |   | Column I lists the tons received in 2020.   |
| 13 V  | /ashingto   | x    | x | 33  | 49               | 254 | 275  | 249          | 80           | 8%     | 9%     | 142% | 418%                                |   | Column J lists the percentage the county contributed to the total tons recd in 2000   |
| 14 Ja | ckson   | X    | x |   |                  |     |      |              |              |        |        |      |                                     |   | Column K lists the percentage the county contributed to the total tons recd in 2020   |
|       | lultnoma  |      | x | 28  |                  |     |      |              |              | 7%     |        |      |                                     |   |   |
|       | ouglas  |      | X | 2   |                  |     |      |              | 1            |        |        |      |                                     |   |   |
|       | ackamas   |      | X |   | 13               | 44  | 43   |              |              |        | 2%     |      |                                     |   |   |
|       | olumbia   |      | X |   | 29               | 32  | 32   | 34           | 34           |        | 4%     |      |                                     |   |   |
|       | matilla   |      |   |   |                  |     |      |              |              |        |        |      |                                     |   |   |
|       | fferson   |      | X |   |                  |     |      |              |              |        |        |      |                                     |   |   |
|       | amath   |      | X |   |                  |     |      |              |              |        |        |      |                                     |   |   |
| 22 D  | eschutes  | x    | X |   |                  |     |      |              |              |        |        |      |                                     |   |   |
|       | aker<br>Ialheur   |      |   |   |                  |     |      |              |              |        |        |      |                                     |   |   |
|       | sephine   |      | x |   |                  |     |      |              |              |        |        |      |                                     |   |   |
|       | ark, WA   |      | x |   |                  |     |      |              |              |        |        |      |                                     |   |   |
|       | owlitz, W   |      |   |   |                  |     |      |              |              |        |        |      |                                     |   |   |
| 28 N  | I-Clackar   | X    |   |   |                  |     | 10   | 7            | 8            |        | 1%     |      |                                     |   |   |
| 29 N  | l-Multno  | X    |   |   |                  |     |      |              |              |        |        |      |                                     |   |   |
|       | l-Washin  | X    |   |   |                  | 40  | 42   |              |              |        | 6%     |      |                                     |   |   |
| 31 T  | OTAL  |      |   | 416   | 506              | 929 | 1008 | 1029         | 861          |        |        |      |                                     |   |   |
| 32    |   |      |   |   |                  |     |      |              |              |        |        |      |                                     |   |   |
| 33    |   |      |   | Blank values indicate annual amounts of less than 1000 tons |                  |     |      |              |              |        |        |      |                                     |   |   |