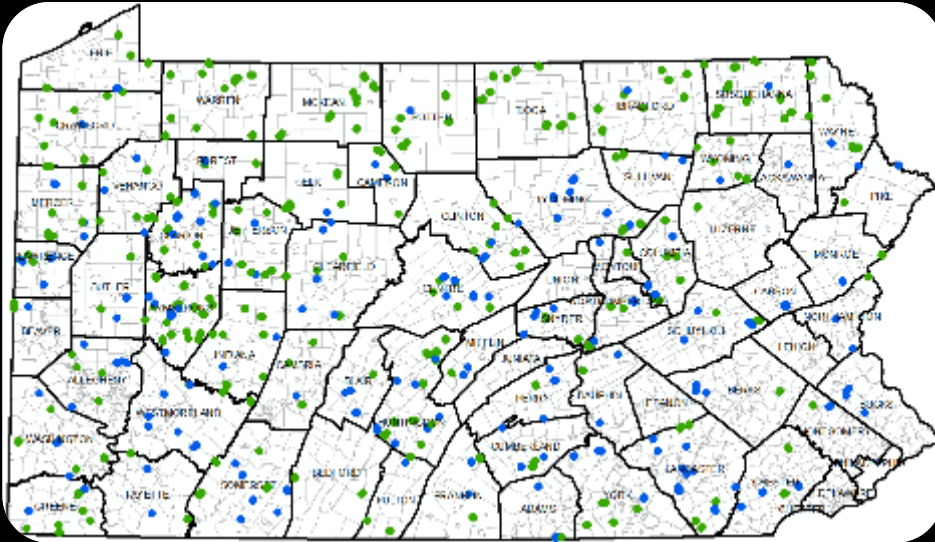


DGLVR Webinar 2018 Annual Summary

3/6/2019
Starts at 9am



If you are reading this, then you are successfully seeing the webinar video. Webinar audio should be automatic through your computer, and options can be accessed in the “audio options” button on the bottom left. If you are having audio issues, or are in a location where listening via phone is preferable, audio is also available on the CDGRS conference line at:
866-823-7699.

For technical assistance, call: 814-865-5355



Q&A

You asked: 02:25 PM
Can you think of an example question?

Steven Michael Bloser answered: 02:25 PM
No, I can't!

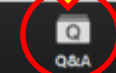
Please input your question...

Send Anonymously

Send

Note you can ask a question anonymously

Q&A



Audio Settings ^



Chat




Raise Hand



Q&A

Leave Meeting

For audio via phone: 866-823-7699
For technical assistance: 814-865-5355

Slide #  2

Purpose:

Pause a minute, step back, and look at the big picture of what is being done by the Program.

A lot of figures and stats coming up fast:

- Webinar recording and ppt slides available at www.dirtandgravelroads.org
- Printed Annual Summary Report available soon.



Annual Summary Report Details

Annual Summary Report

Funding Source: **Dirt and Gravel** County:

Yearly Summary Report **Project Totals (2015 +)**

Year	Contracted Count	Contracted Total	Completed Count
2016	0	0.00	1
2015	3	59,943.00	2
2014	0	0.00	3
2013	0	0.00	1
2012	0	0.00	2
2011	0	0.00	2
2010	0	0.00	3
2009	0	0.00	2
2008	0	0.00	3
2007	0	0.00	3
2006	0	0.00	1

ASR Overview (2016/2017)

Total Committed: \$ **680,012.68**

Spending Req.: \$ **568,905.00**

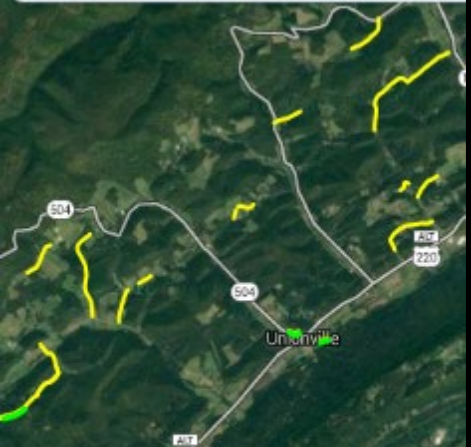
Difference: \$ **111,107.68**

All Funds
 Costs and
 ASR Con

• **ESM Trainings**

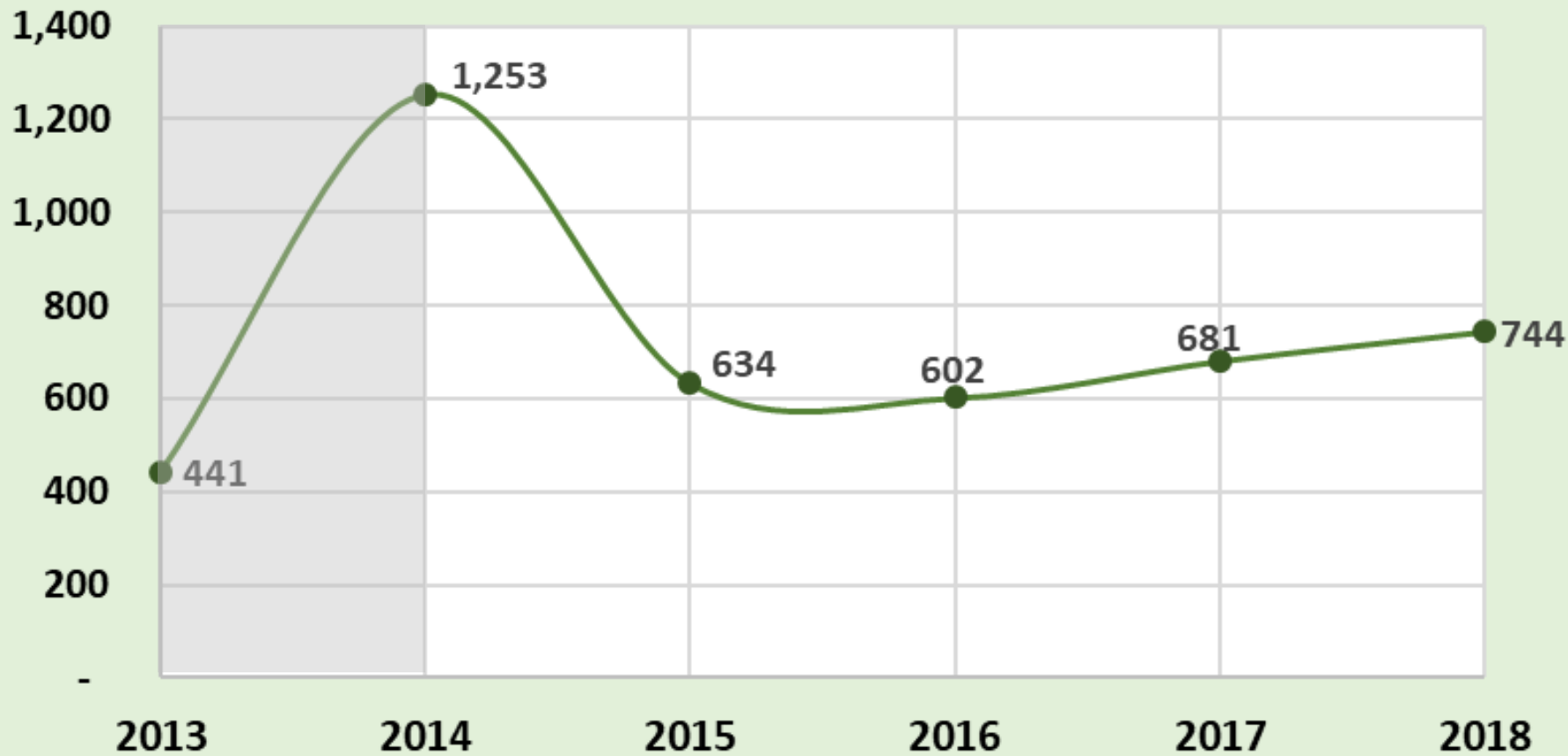
• **Project Spending**

• **Project Deliverables**

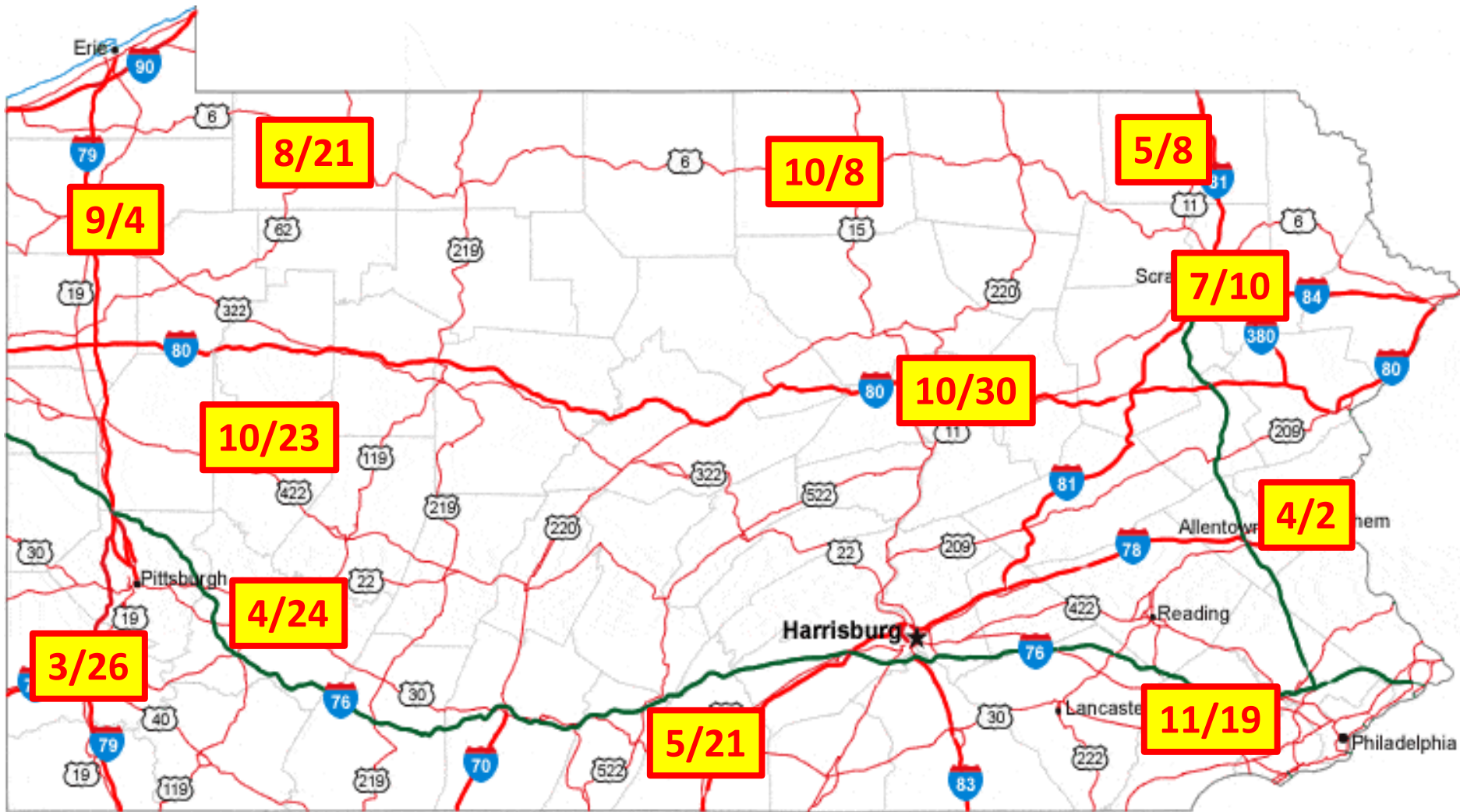


Audio also available via phone: 866-823-7699
For assistance, call: 814-865-5355

ESM Training Attendees per Year *(not including workshop)*

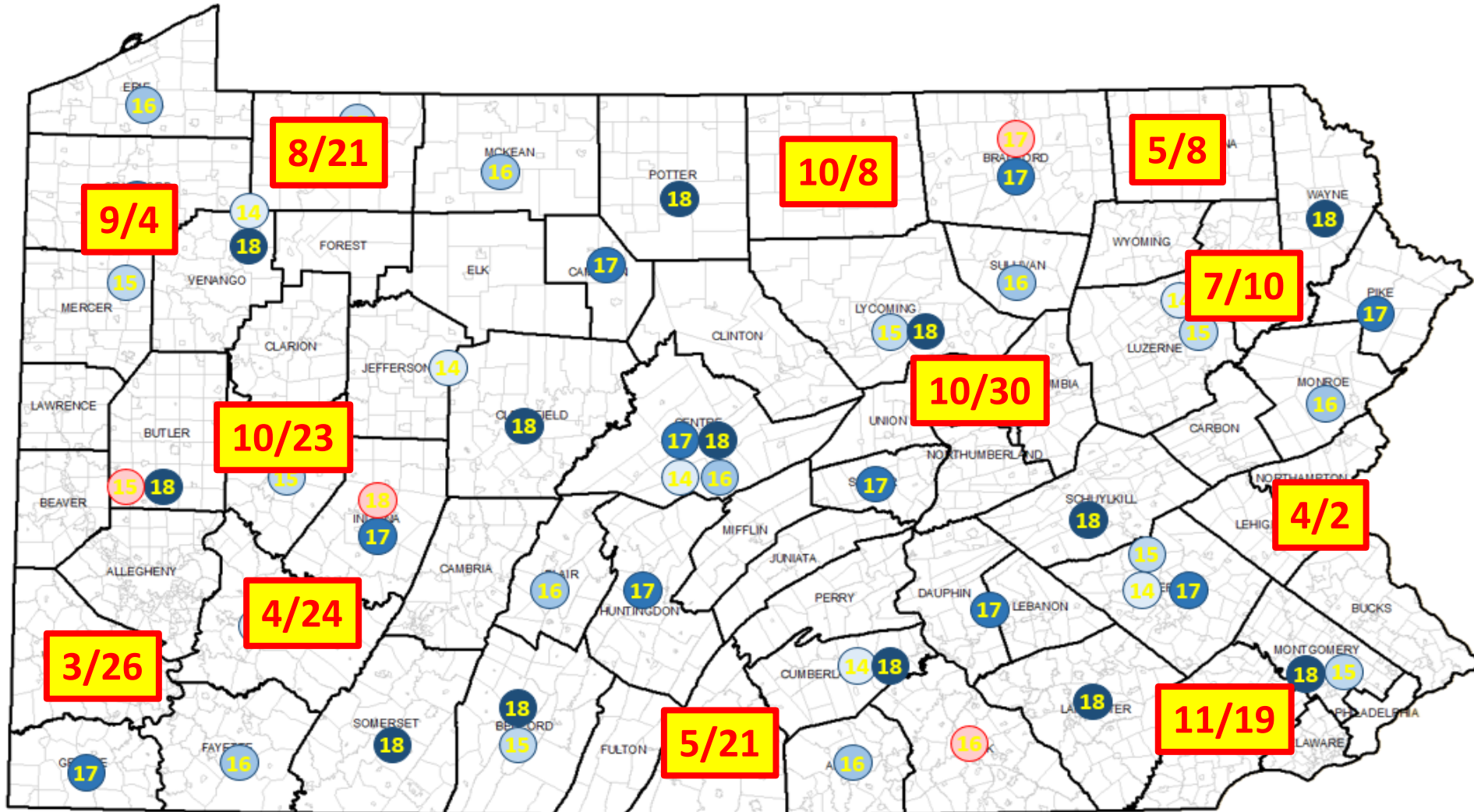


2019 ESM Trainings



For audio via phone: 866-823-7699
For technical assistance: 814-865-5355

2019 ESM Trainings



For audio via phone: 866-823-7699
For technical assistance: 814-865-5355

ESM Trainings:

3/26-27: Washington

4/2-3: Northampton

4/24-25: Westmoreland

5/8-9: Susquehanna

5/21-22: Franklin

7/10-11: Lackawanna

8/21-22: Warren

9/4-5: Crawford

10/8-9: Tioga

10/23-24: Armstrong

10/30-31: Montour

11/19-20: Chester

Schedule is updated and
registration is open for all
courses at

www.dirtandgravelroads.org



ESM Changes for 2019

- Major updates to “Surface Drainage” and “Surface Maintenance” to condense, update, and reduce repetition
- Minor updates to “Banks”, “Ditches”, “Off-ROW”, and “Streams”
- Incorporation of many new project pictures throughout

Annual Summary Report Details

Annual Summary Report

Funding Source: Dirt and Gravel | County:

Yearly Summary Report | Project Totals (2015 +)

Year	Contracted Count	Contracted Total	Completed Count
2016	0	0.00	1
2015	3	59,943.00	2
2014	0	0.00	3
2013	0	0.00	1
2012	0	0.00	2
2011	0	0.00	2
2010	0	0.00	3
2009	0	0.00	2
2008	0	0.00	3
2007	0	0.00	3
2006	0	0.00	1

ASR Overview (2016/2017)

Total Committed: \$ 680,012.68

Spending Req.: \$ 568,905.00

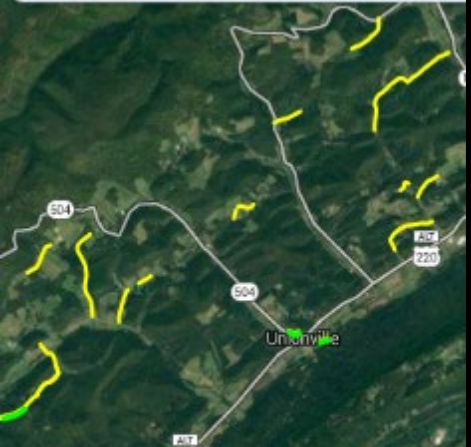
Difference: \$ 111,107.68

All Funds
 Costs and
 ASR Con

- **ESM Trainings**

- **Project Spending**

- **Project Deliverables**



Audio also available via phone: 866-823-7699
For assistance, call: 814-865-5355

- **GIS**

- All Annual Reports done by Jan 25th
- **Currently in System: ~~\$128~~ \$160 million spent/committed**
 - ~~\$98~~ **\$124 Million in completed projects** (DnG & LVR combined)
 - ~~\$30~~ **\$35 Million in contracted projects** (DnG & LVR combined)

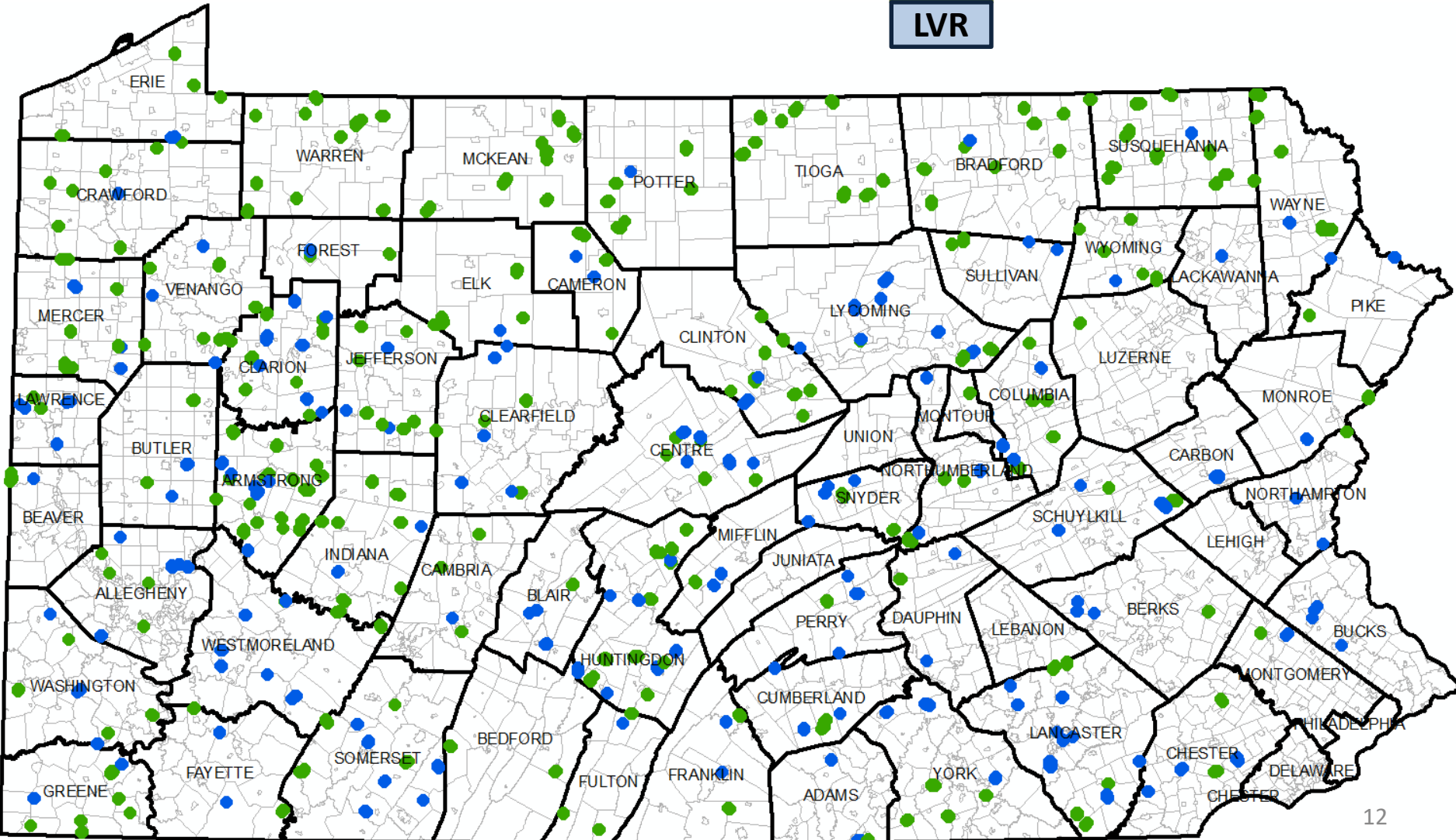
Audio also available via phone: 866-823-7699

For assistance, call: 814-865-5355

Contracts Completed in 2018:

262 Dirt and Gravel

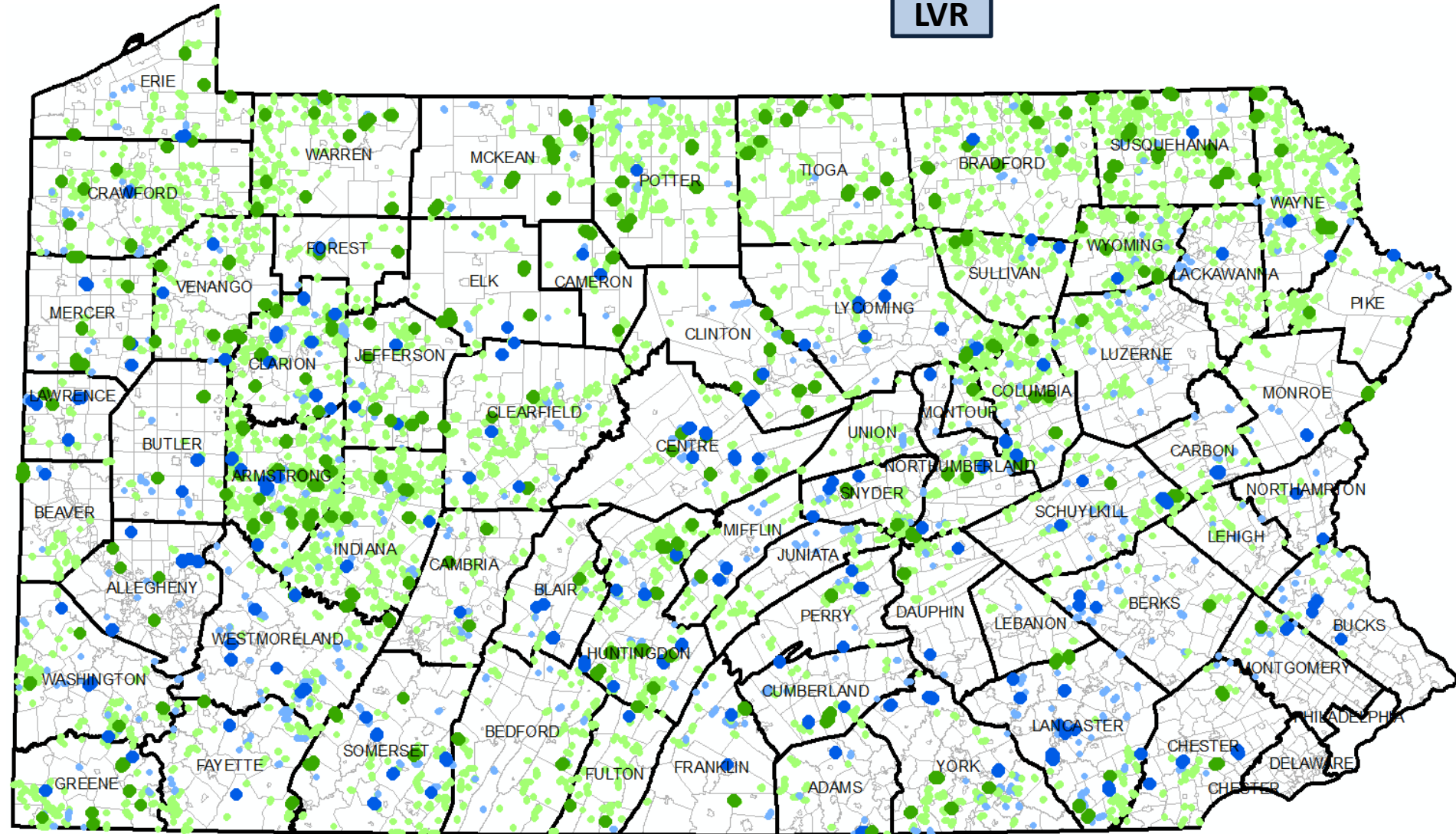
168 Paved LVR



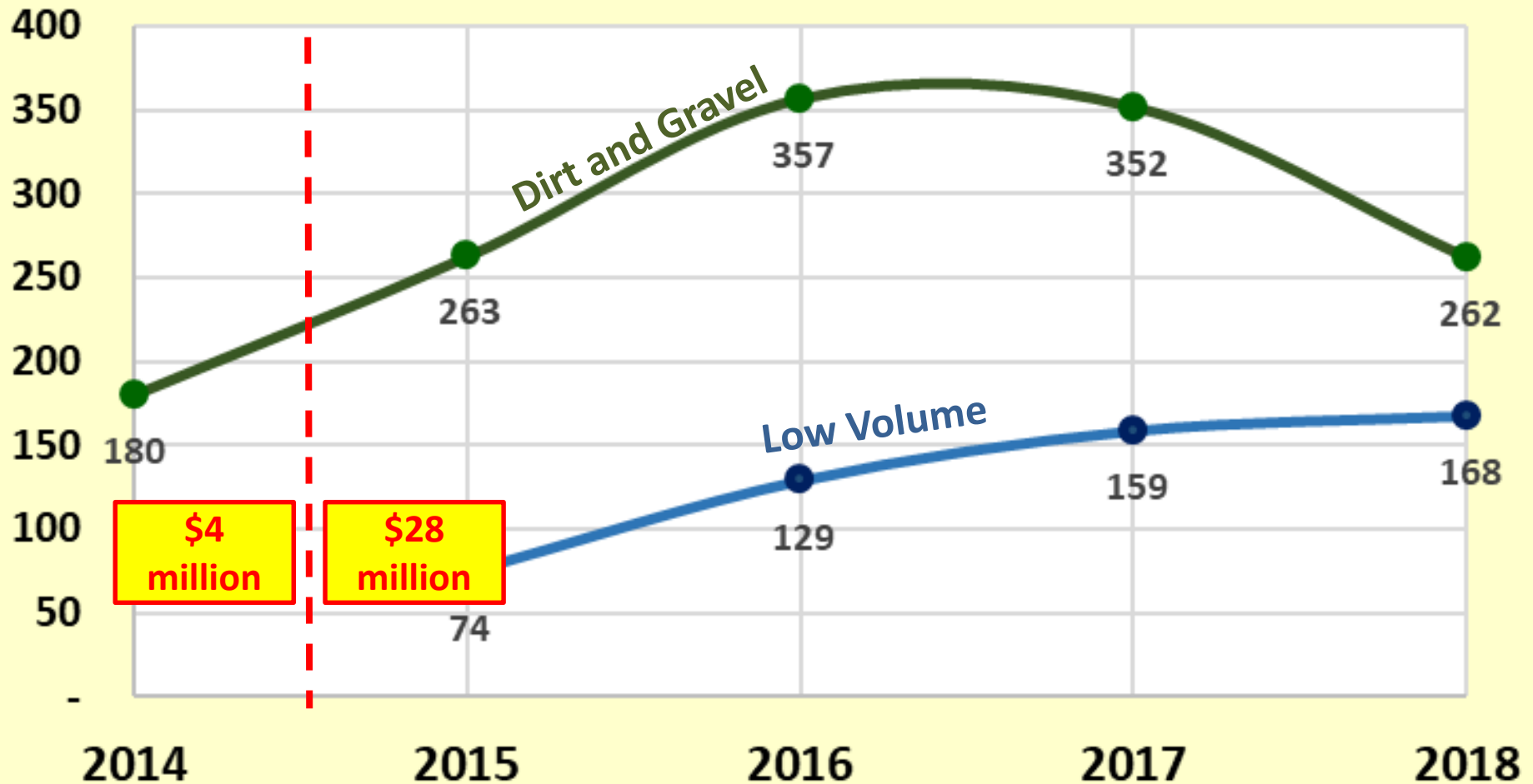
Contracts Completed since 1998:

4,300 Dirt and Gravel

530 Paved LVR

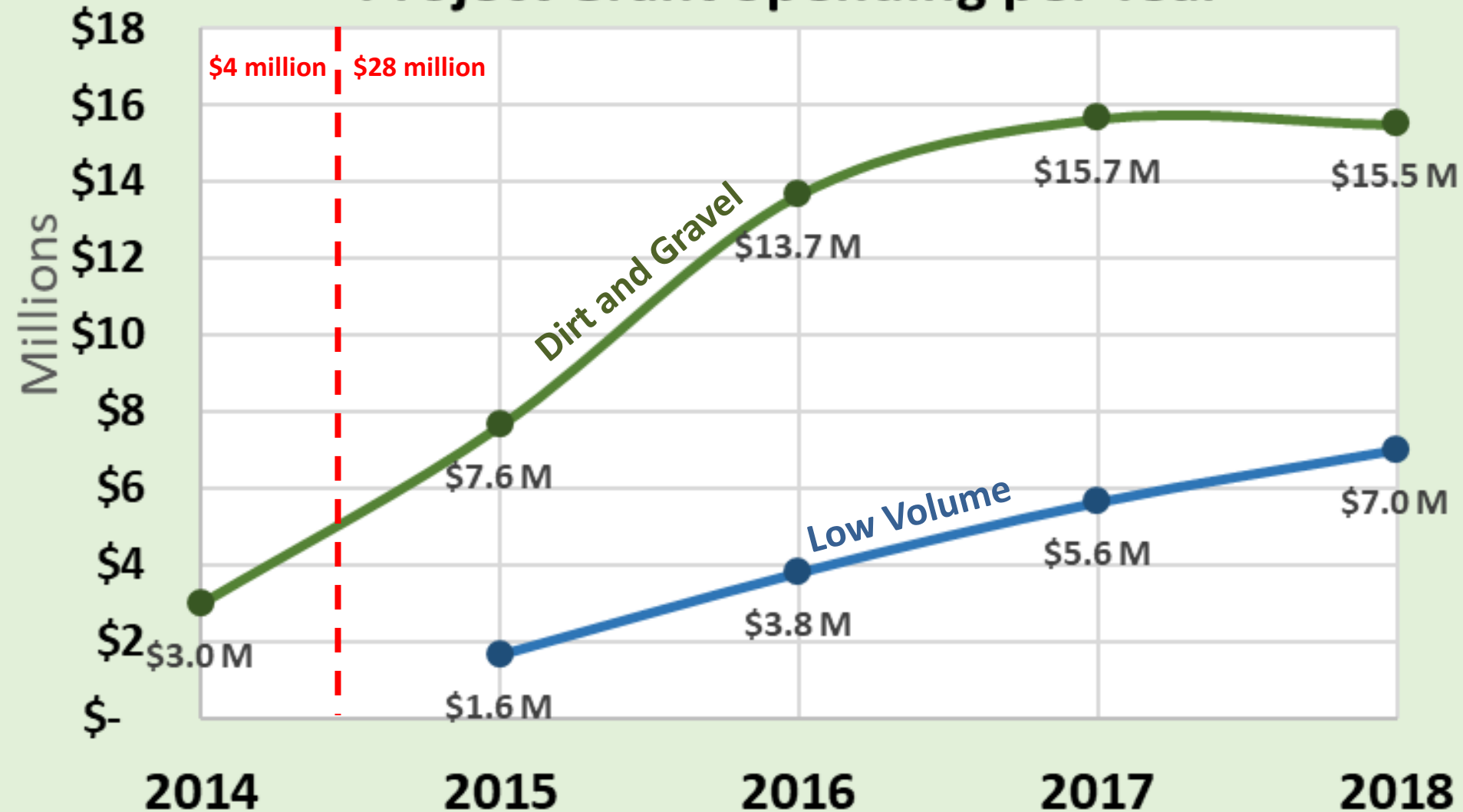


Contracts Complete per year



- # DnG Contracts decreased...but...

Project Grant Spending per Year



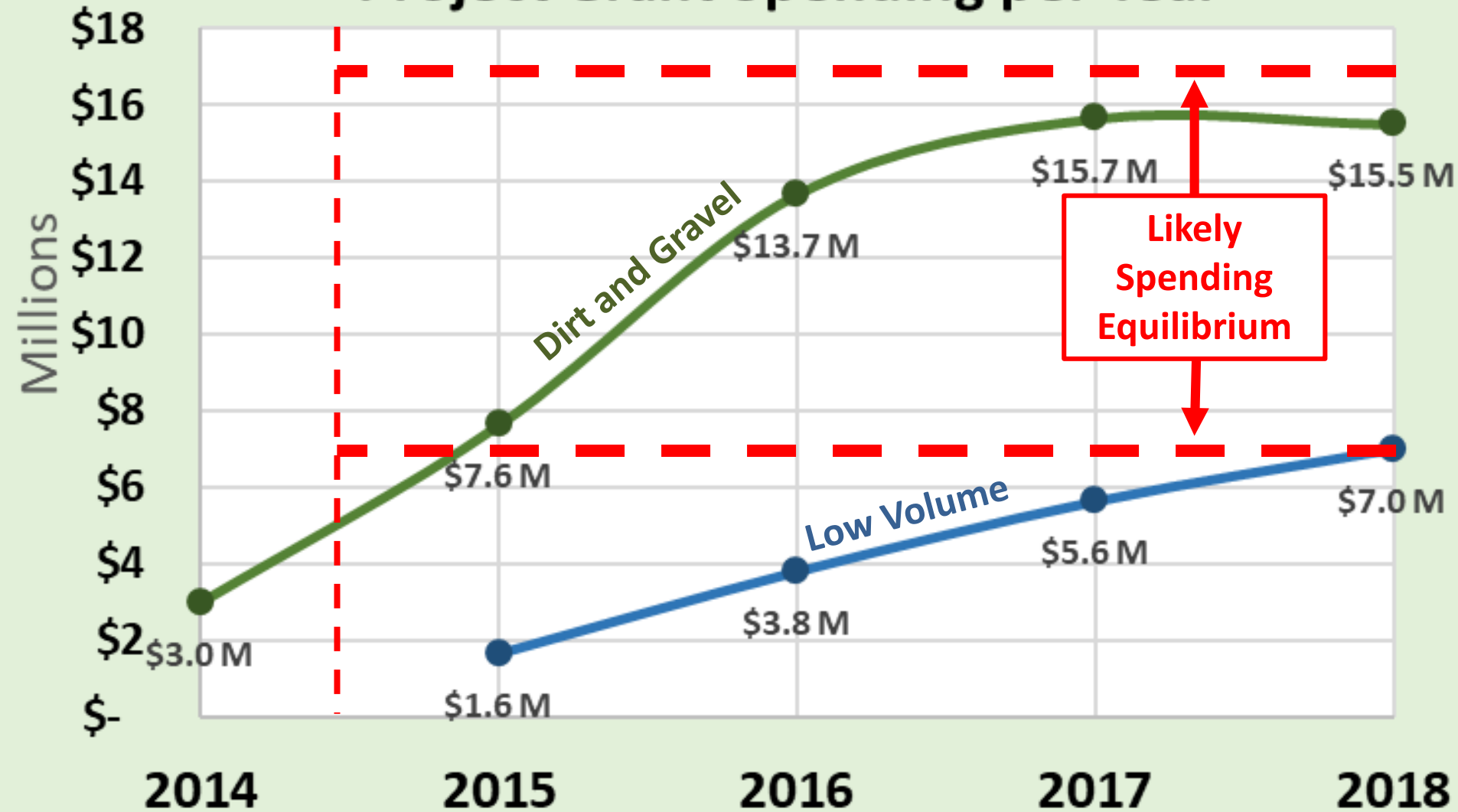
- LVR still rising, DnG was same as 2017

Hopefully... this is the reason for reduced project completion in 2018



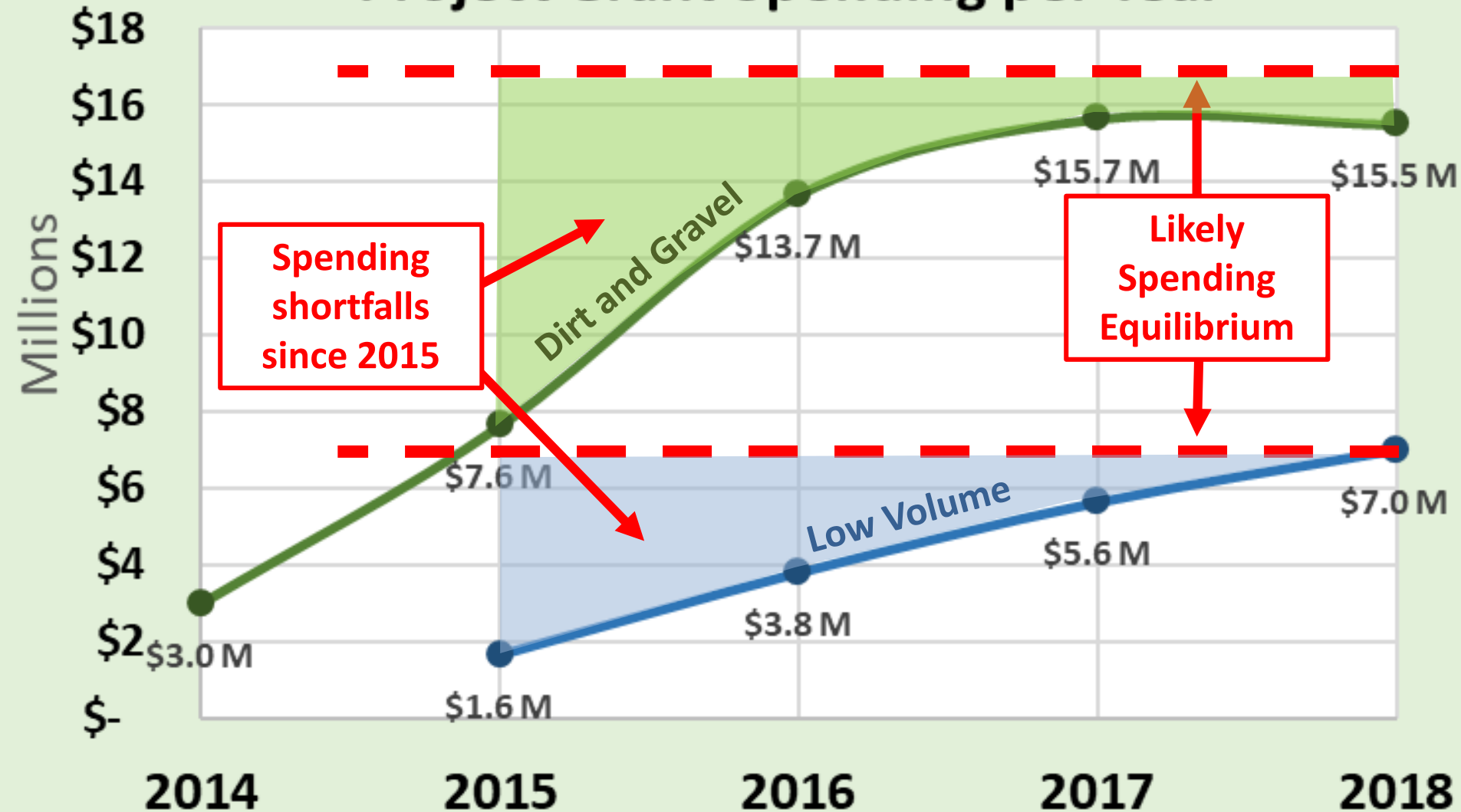
and hopefully March-June 2019 is much drier!!!

Project Grant Spending per Year

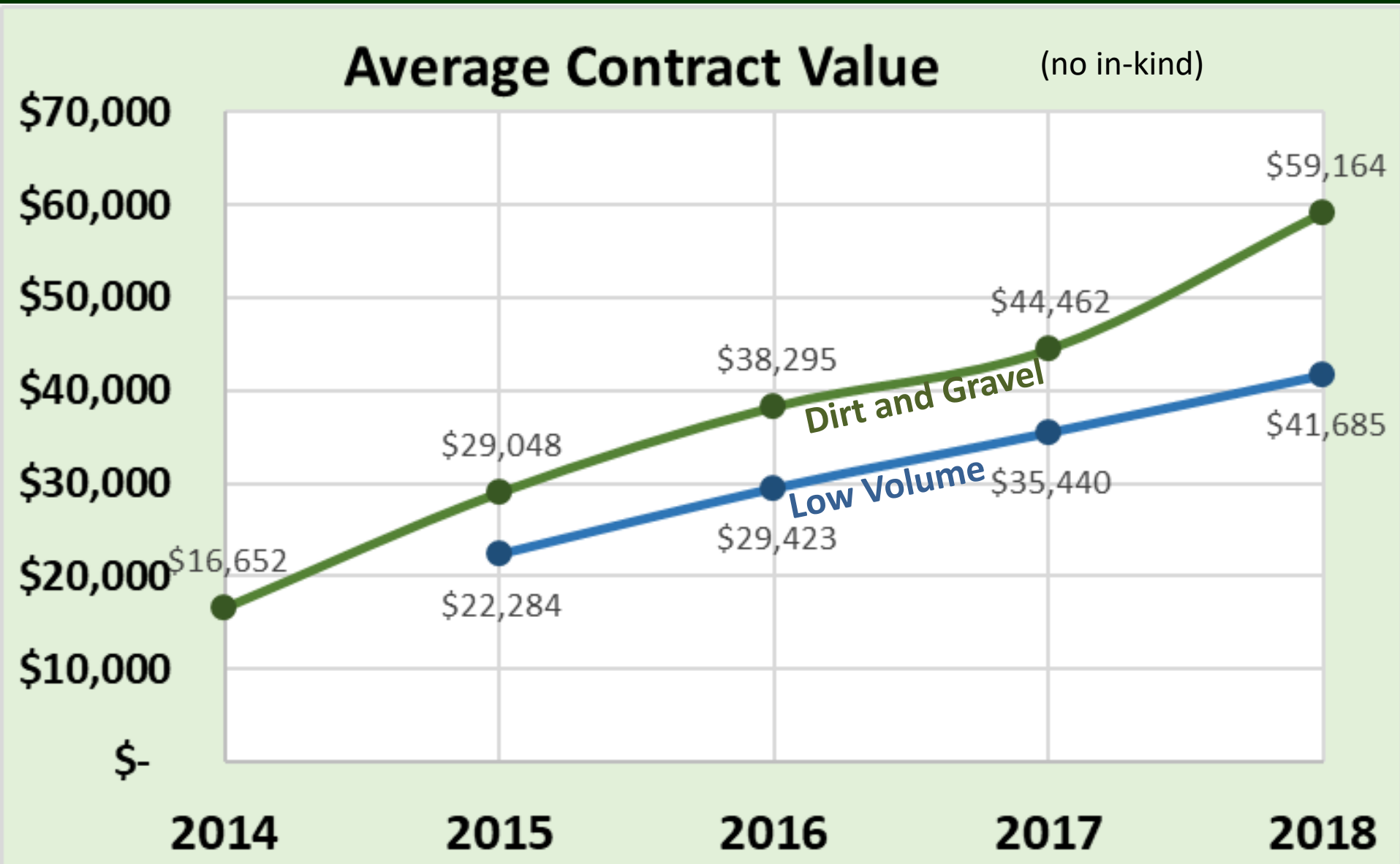


- LVR still rising, DnG was same as 2017

Project Grant Spending per Year

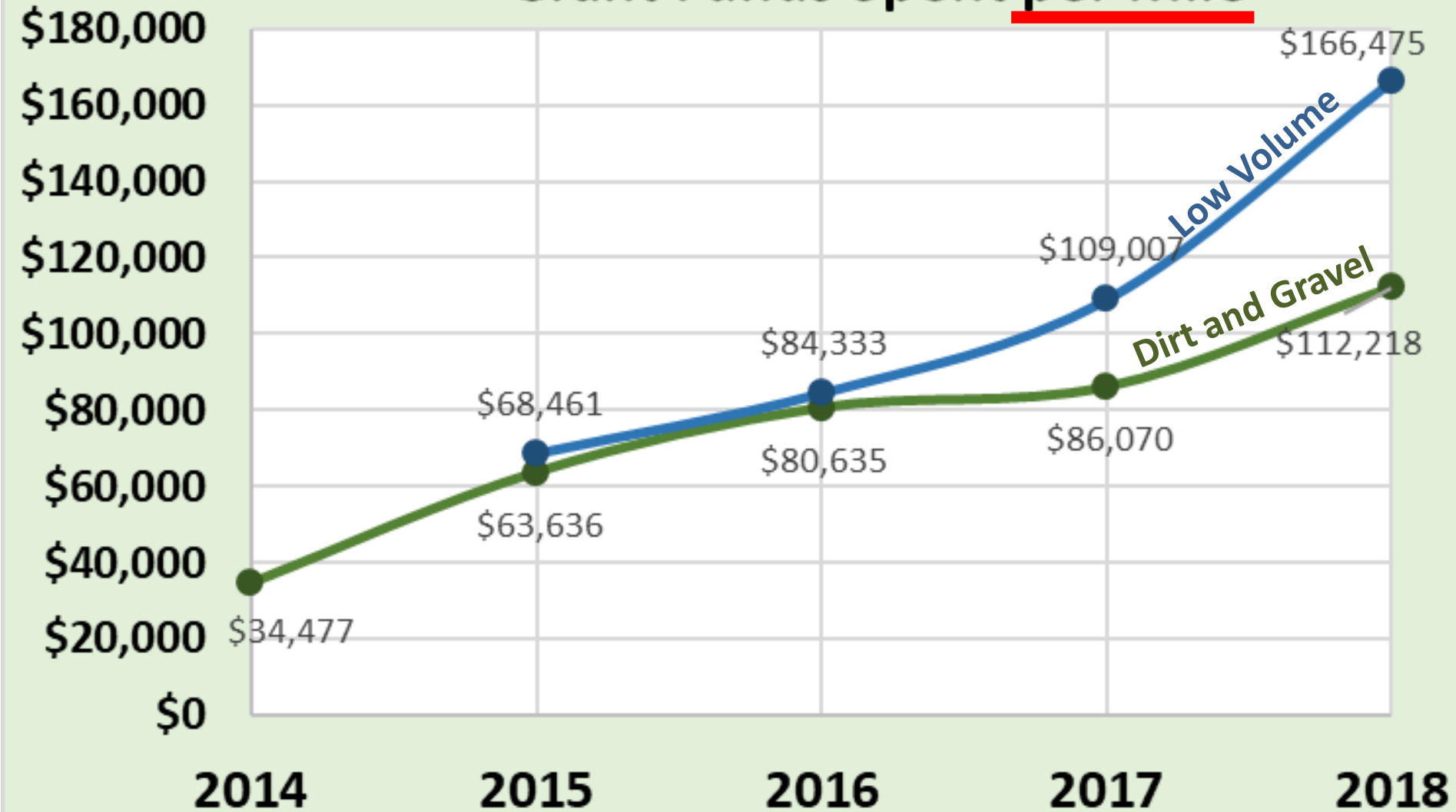


- LVR still rising, DnG was same as 2017



- Avg DnG contract increased 104% from 2015-2018
- Avg LVR contract increased 87% from 2015-2018

Grant Funds Spent per Mile



- Per mile grant spending increasing rapidly
- Standalone stream crossings are major factor (big \$ in small site)

Dirt and Gravel: 389 Contracts, \$24.3 million committed

Low Volume: 226 Contracts, \$12 million committed

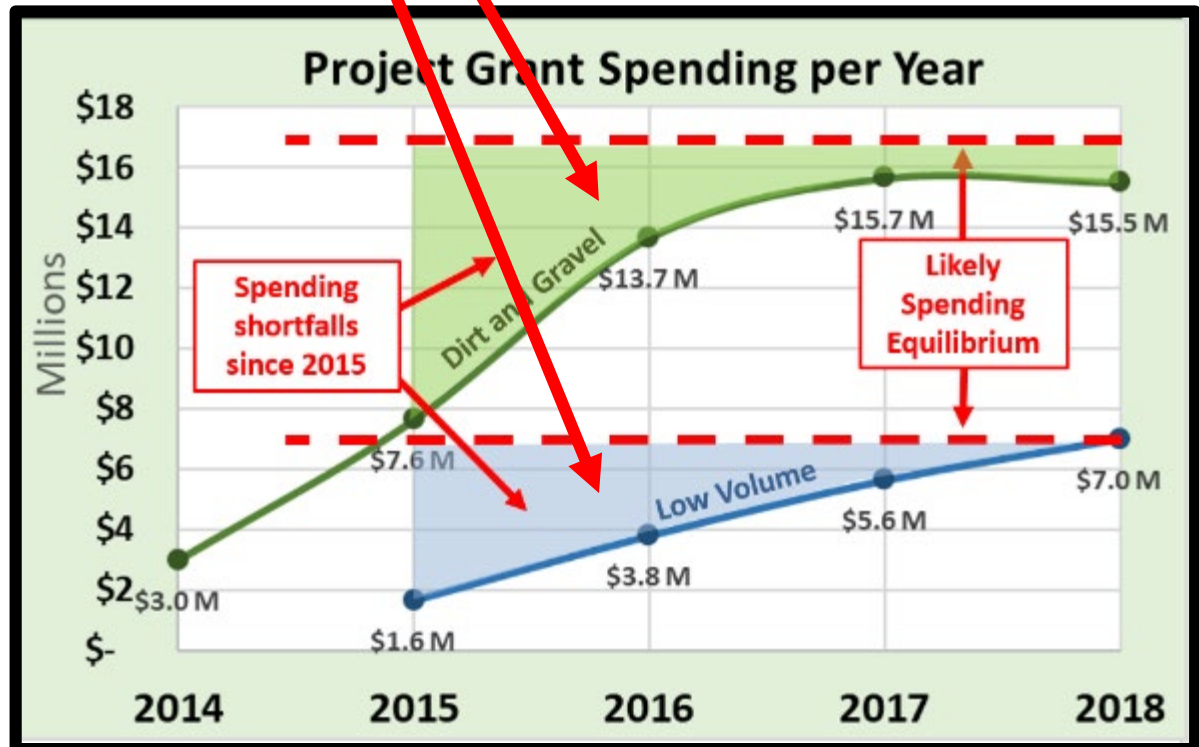
Currently Contracted: \$36,300,000 (3/4/19)

Dirt and Gravel: 389 Contracts, \$24.3 million committed

Low Volume: 226 Contracts, \$12 million committed

Currently Contracted: \$36,300,000 (3/4/19)

~ \$15,000,000 of that is old money (past 5-year agreement)



Dirt and Gravel: 389 Contracts, \$24.3 million committed

Low Volume: 226 Contracts, \$12 million committed

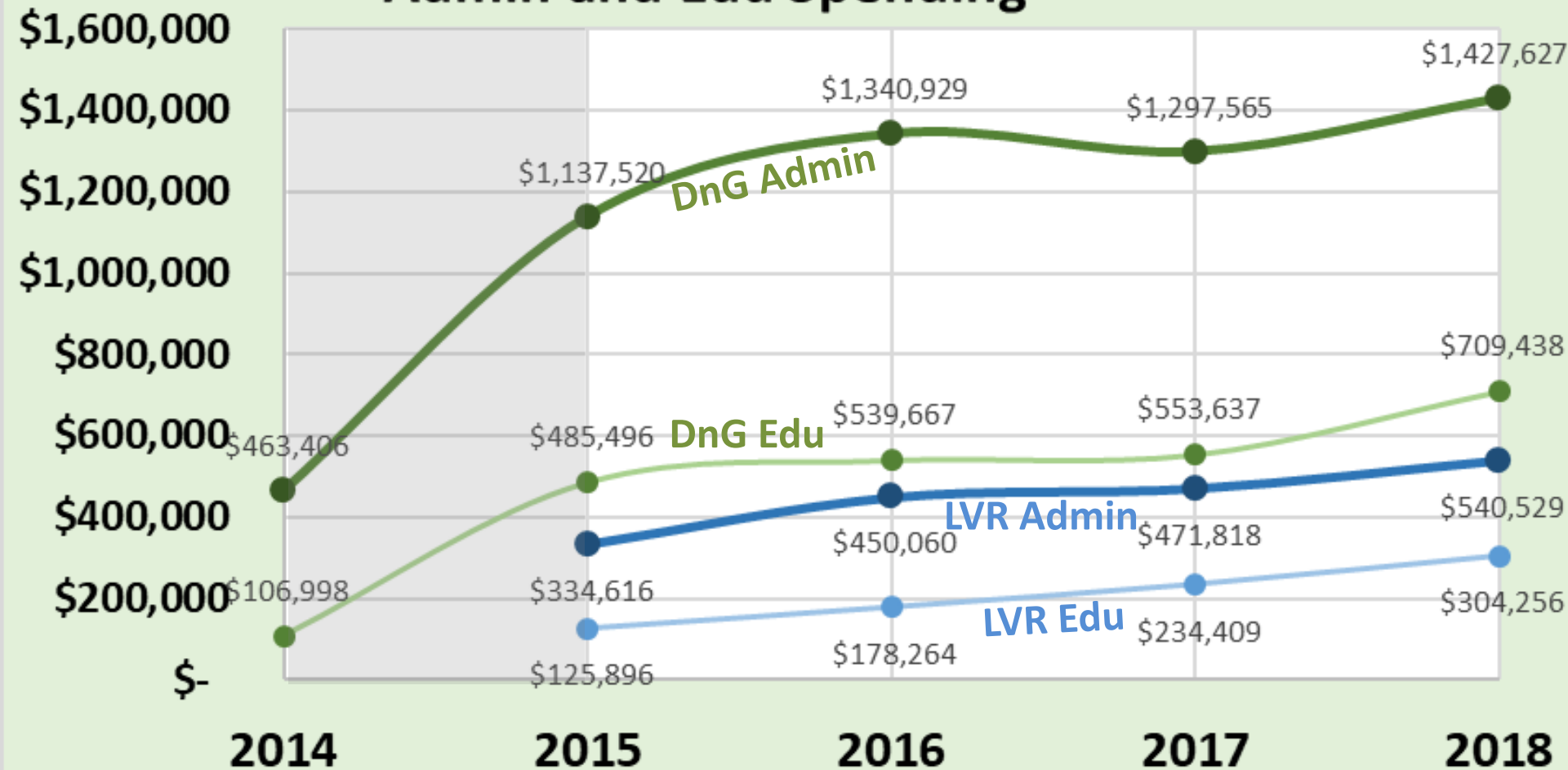
Currently Contracted: \$36,300,000 (3/4/19)

~ \$15,000,000 of that is old money (past 5-year agreement)

116 Days

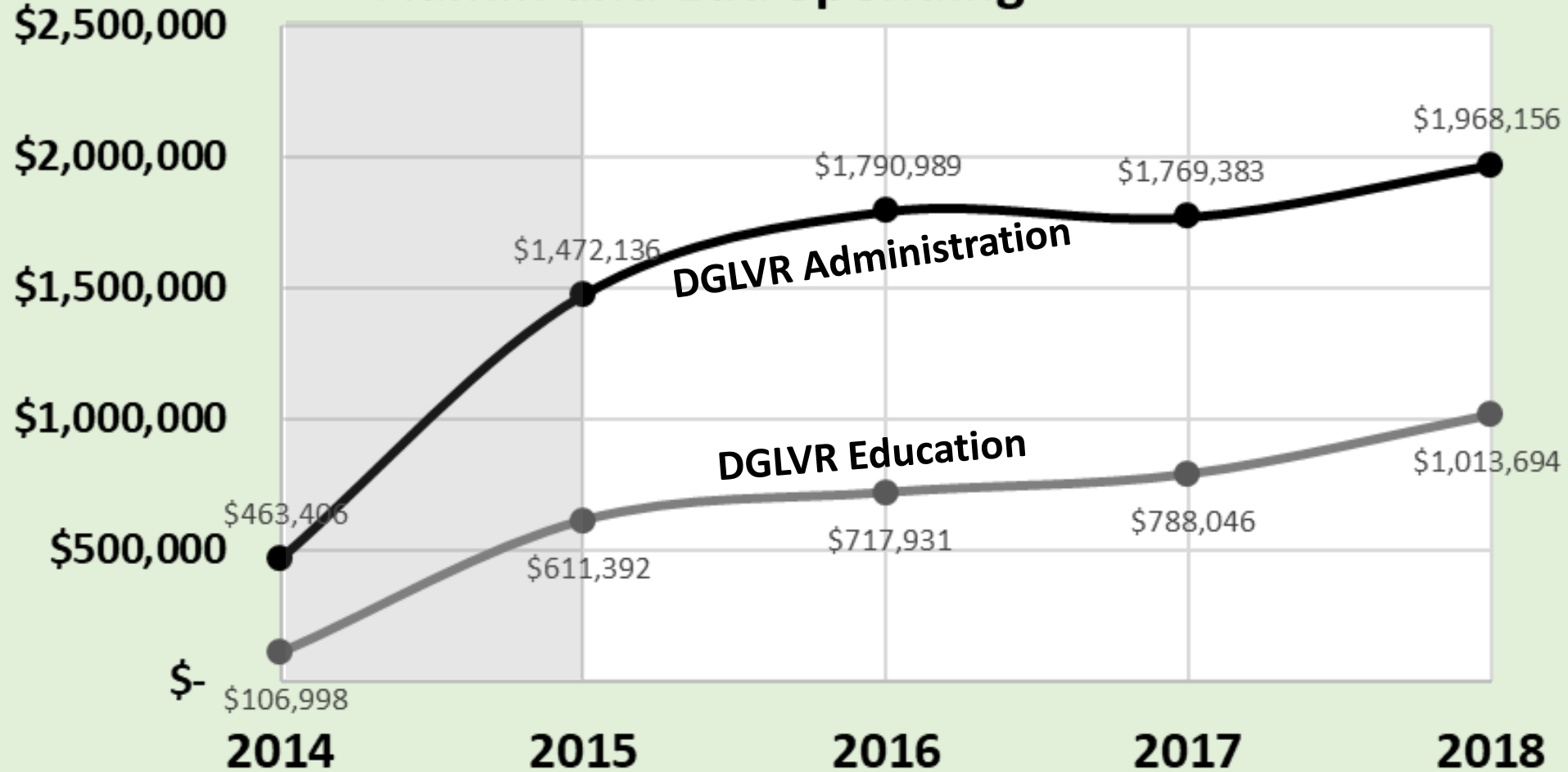
left to spend funds before June 30th

Admin and Edu Spending

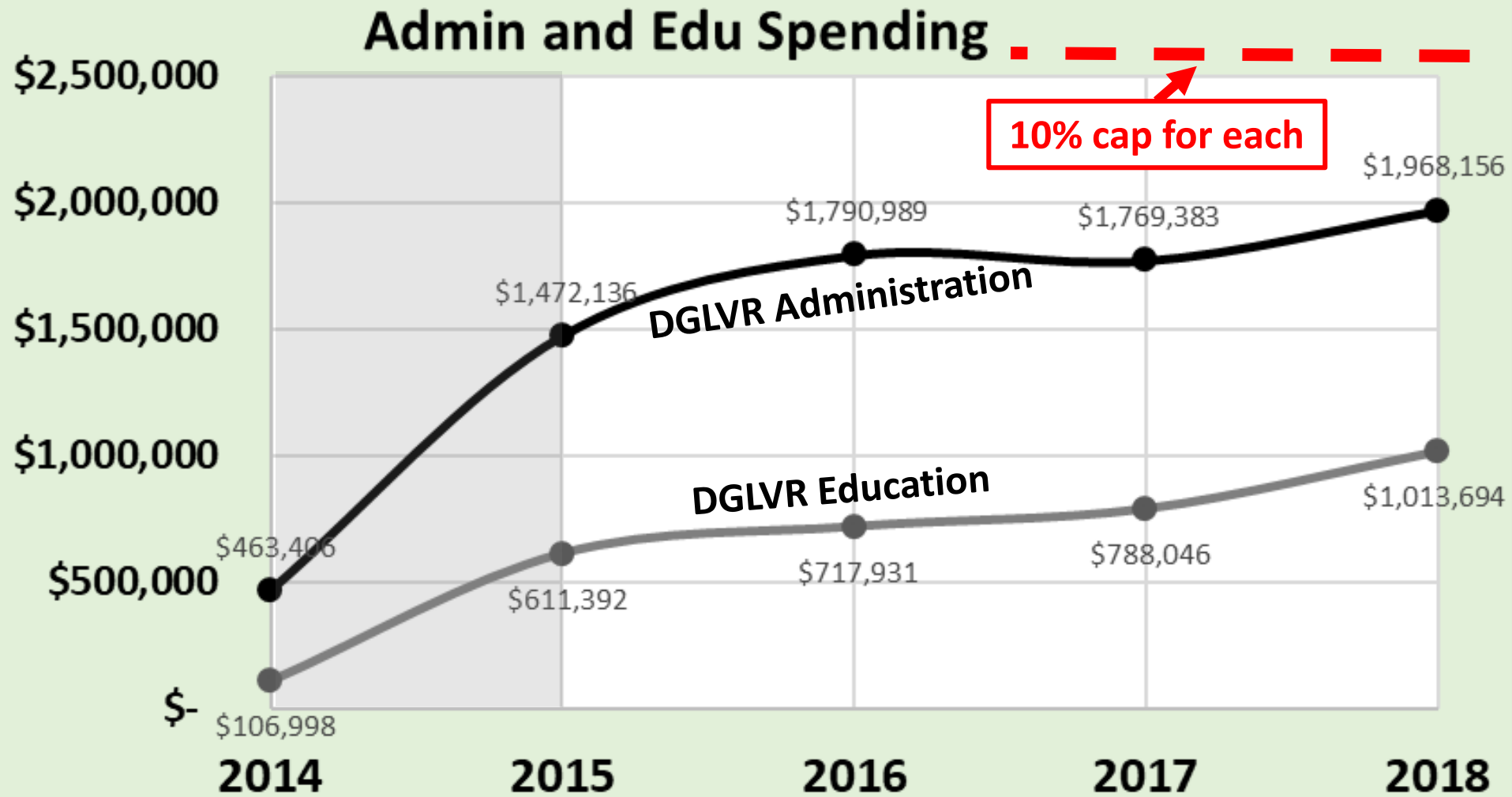


- DGLVR Admin spending increased 11% in 2018
- DGLVR Education spending increased 29% in 2018

Admin and Edu Spending



- DGLVR Admin spending increased 11% in 2018
- DGLVR Education spending increased 29% in 2018

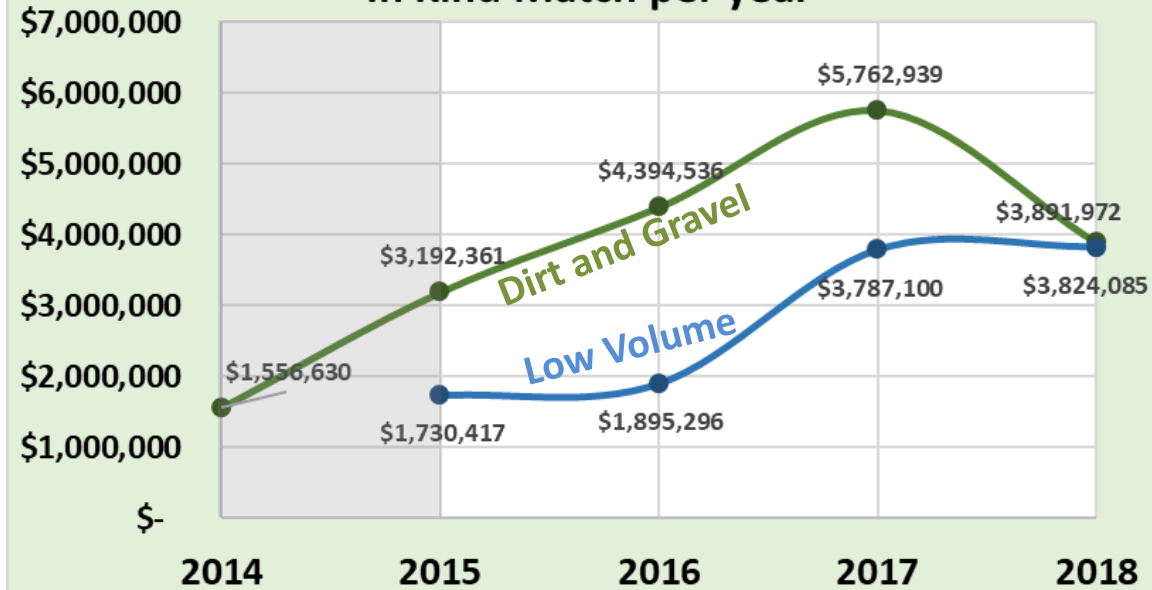


- 2018: CDs spent 7.6% on admin statewide (limit 10%)
- 2018: CDs spent 3.9% on edu statewide (limit 10%)

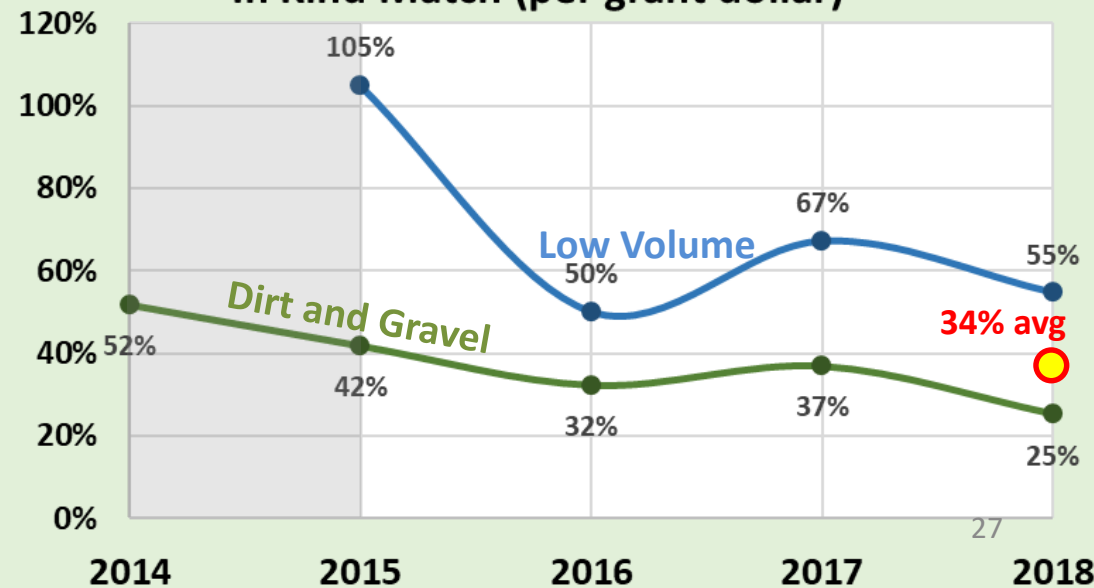
In-Kind

- Total contributions: **\$7.7 million in 2018**
- Marked decrease from 2017
- 2018 averaged \$0.34 in-kind for each Program Dollar.

In Kind Match per year



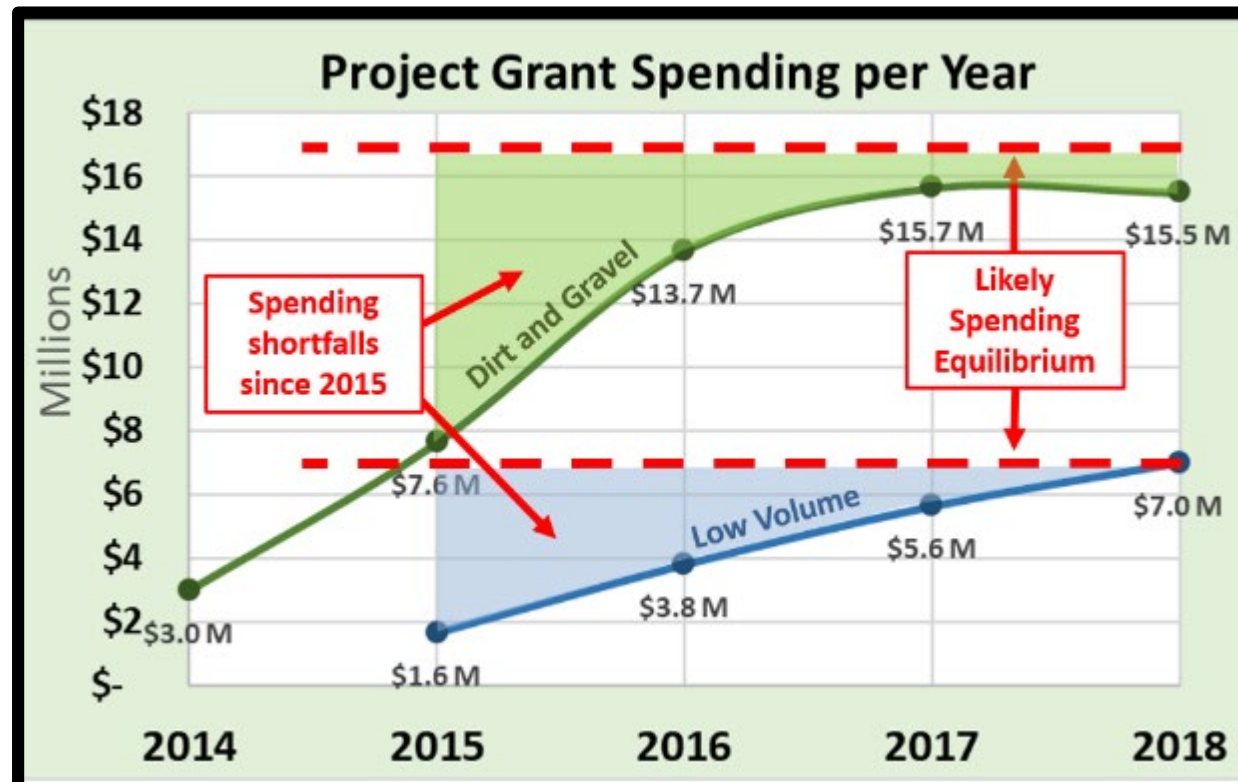
In Kind Match (per grant dollar)



SPENDING Take home points

- DnG Spending held constant in 2018
- LVR spending increased, finally hit “equilibrium”
- \$36 million currently under contract (\$15M is old money)
- 116 days left to spend old money before June 30th

Get busy!
Hope for good weather!
Call early for assistance!



Annual Summary Report Details

Annual Summary Report

Funding Source: **Dirt and Gravel** County:

Yearly Summary Report **Project Totals (2015 +)**

Year	Contracted Count	Contracted Total	Completed Count
2016	0	0.00	1
2015	3	59,943.00	2
2014	0	0.00	3
2013	0	0.00	1
2012	0	0.00	2
2011	0	0.00	2
2010	0	0.00	3
2009	0	0.00	2
2008	0	0.00	3
2007	0	0.00	3
2006	0	0.00	1

ASR Overview (2016/2017)

Total Committed: \$ **680,012.68**

Spending Req.: \$ **568,905.00**

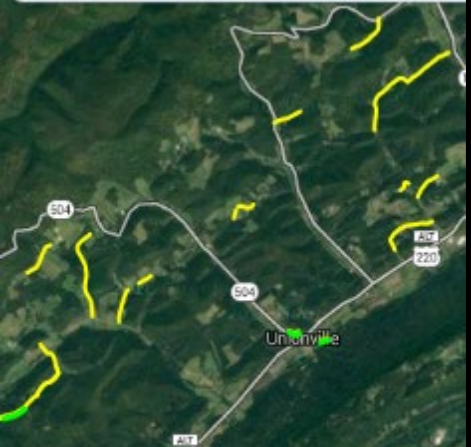
Difference: \$ **111,107.68**

All Funds
 Costs and
 ASR Costs

- **ESM Trainings**

- **Project Spending**

- **Project Deliverables**



Audio also available via phone: 866-823-7699
For assistance, call: 814-865-5355

Project Deliverables:

- Purpose: To provide a “quick summary” of some of the major deliverables reported by CDs
- More details will be included in written Annual Report.

Accuracy note:

Corrections are made each year, and some assumptions have to be made, so figures for many items may change over time.

We will be contacting CDs about updating errors, about 80 in all:

For example:

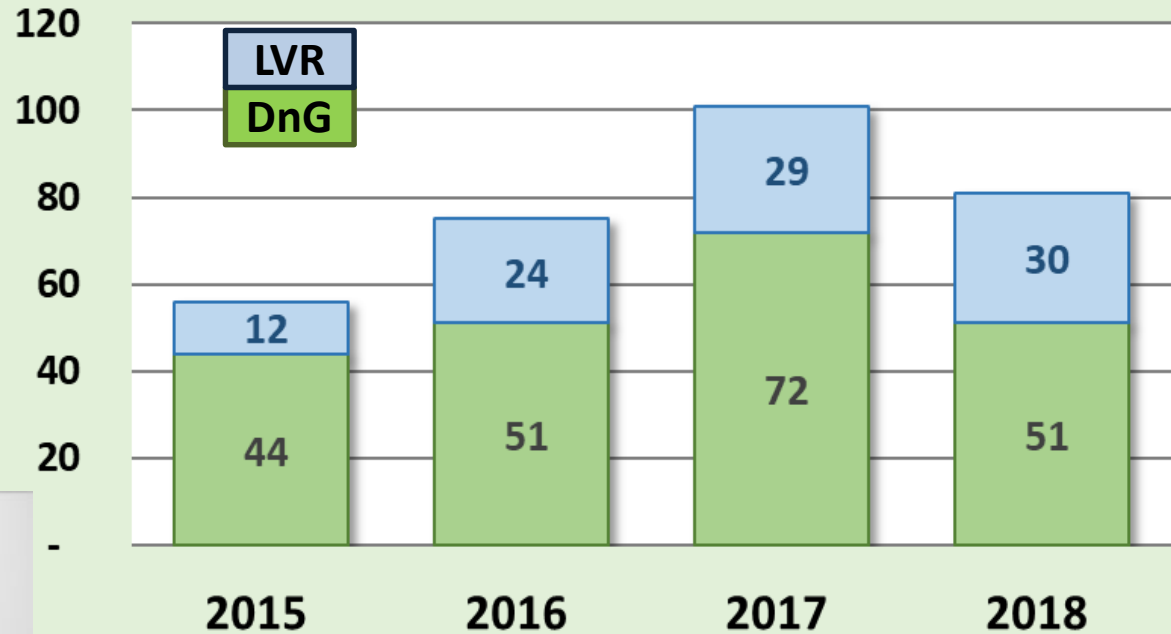
- One project reported 60 pipes installed. Was likely 2 pipes totaling 60 feet.
- One project reported 14 stream crossings installed. Was likely one 14' diameter opening.

Also: deliverables include in-kind

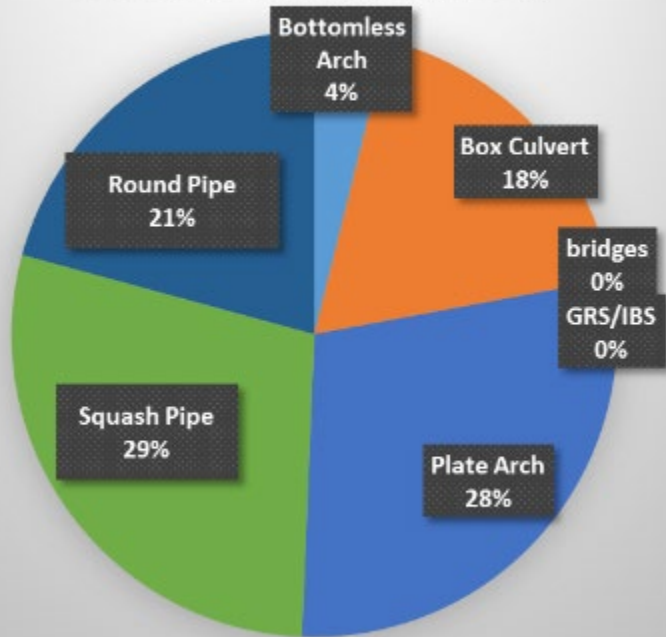
Stream Crossings

- Decrease from 2017
- ~80 in 2018
- Wet year?

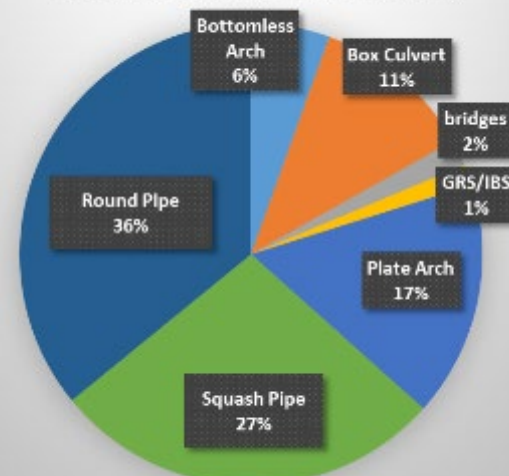
Road/Stream Crossing Replacements



Stream Structures (2018)



Stream Structures (2015-18)



Drainage Crosspipes:

- Similar to 2017 numbers
- More replacements than new on LVRs

In 2018 alone:

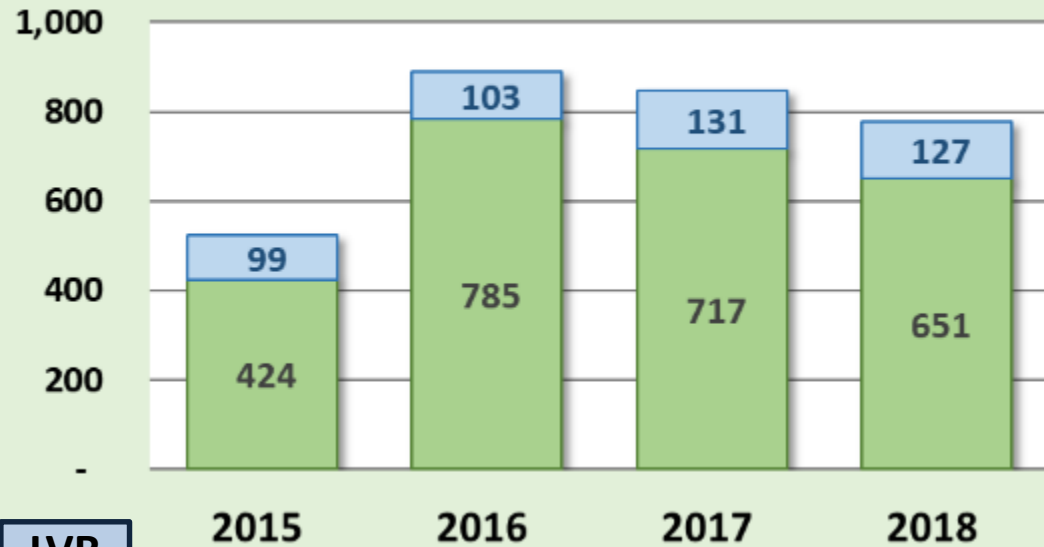
~4.4 miles of new pipe

~ 2.9 miles of pipe replaced

(assuming 30' avg length)

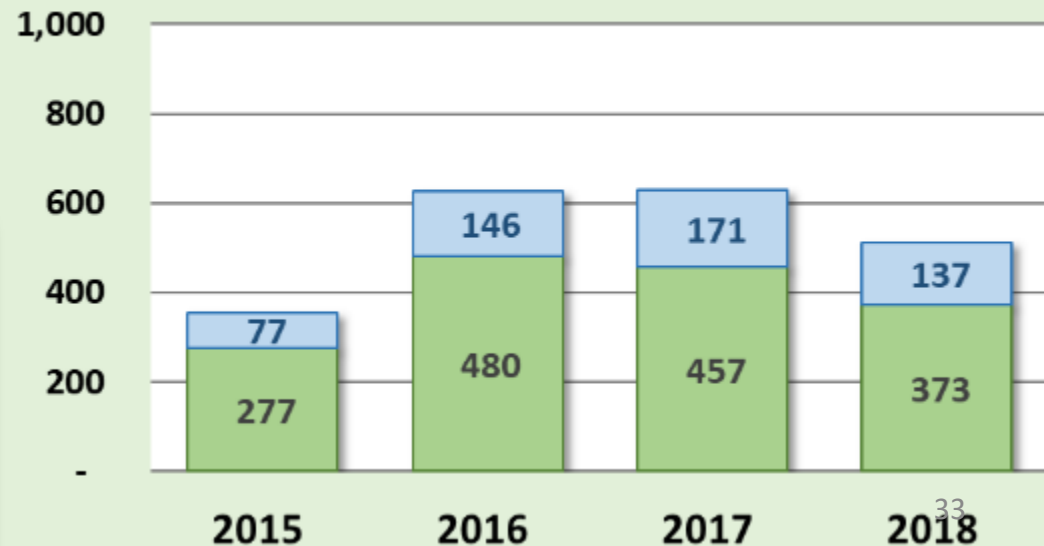


New Crosspipes Installed



LVR
DnG

Crosspipe Replacements

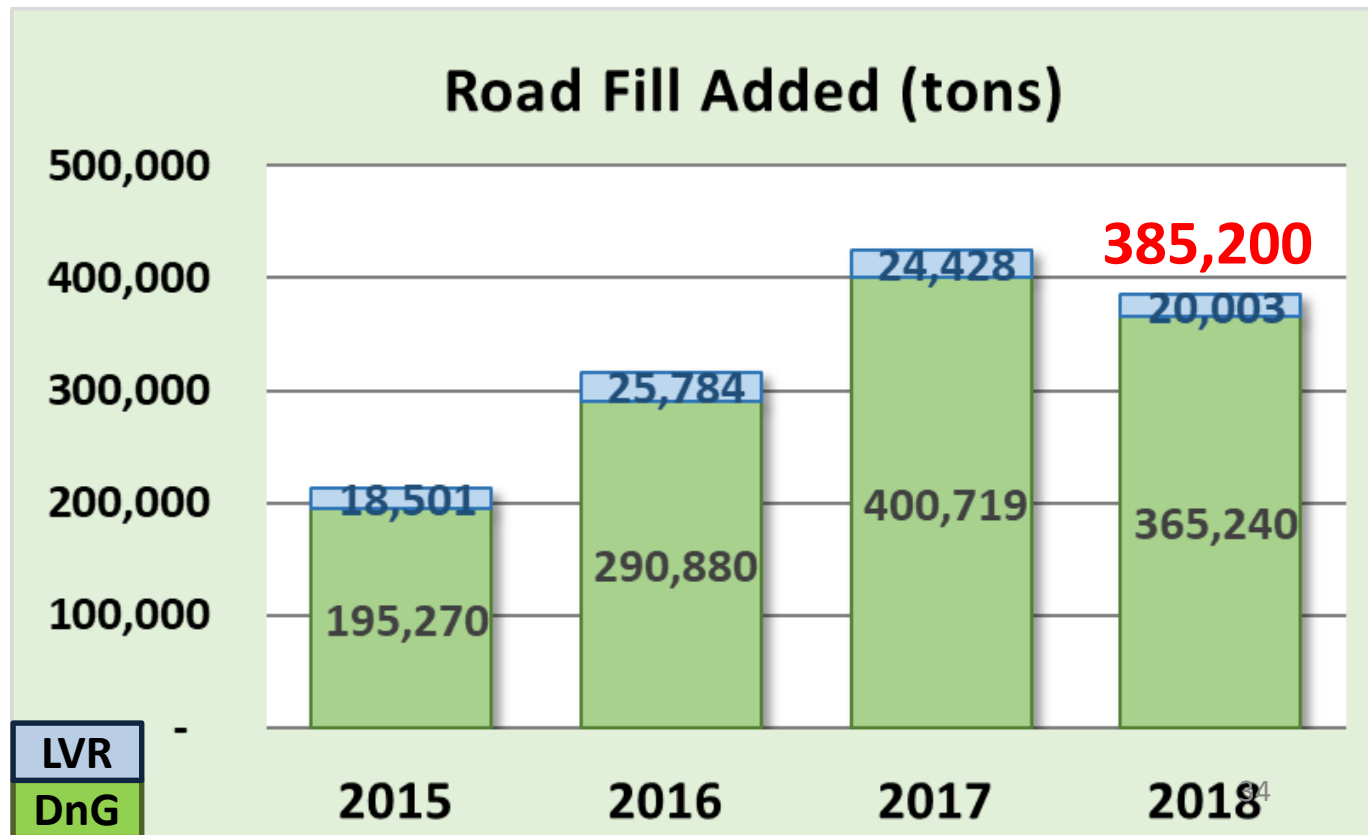
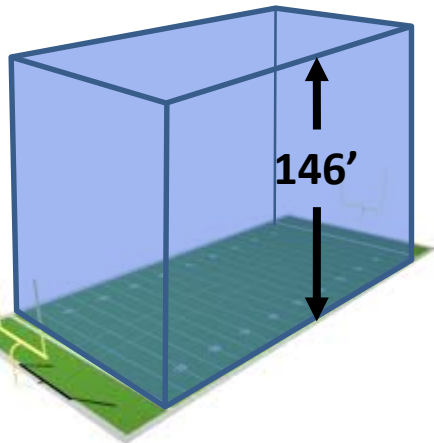


Road Fill Added:

- Slight decrease from 2017
- Under-used in LVR

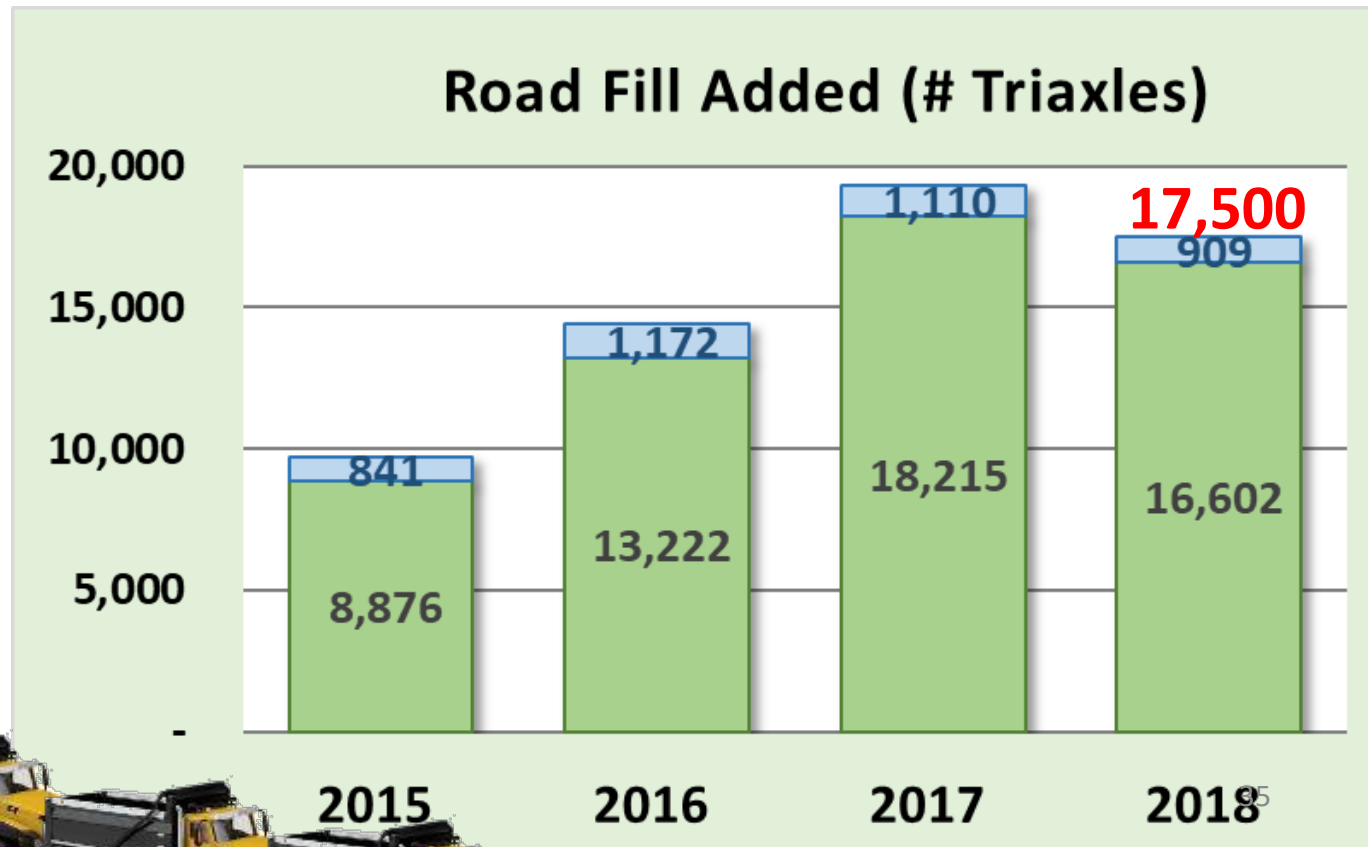


In 2018 alone:
 Would cover the playing surface of a football field 146' deep



Road Fill Added:

- Slight decrease from 2017
- Under-used in LVR



In 2018 alone:
83 miles of triaxle trucks, bumper to bumper



Driving Surface Aggregate:

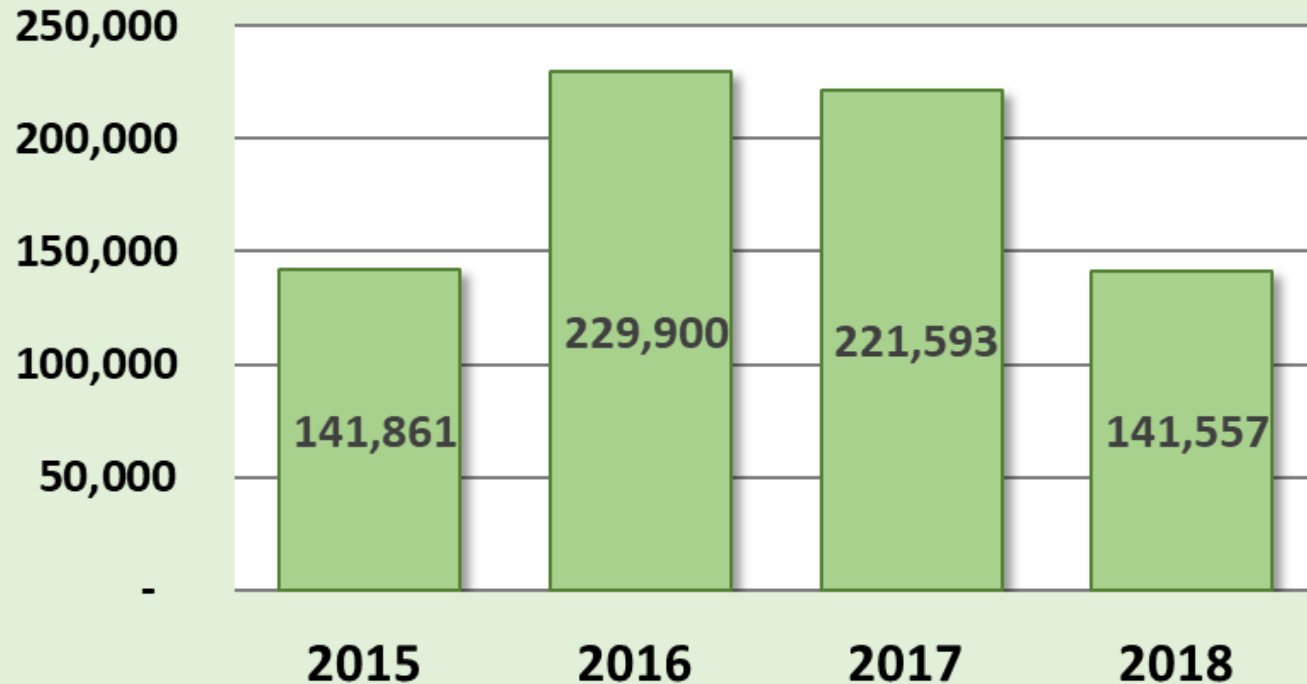
- Decrease from 2017
- In 2018:
 - ~56 Miles of road



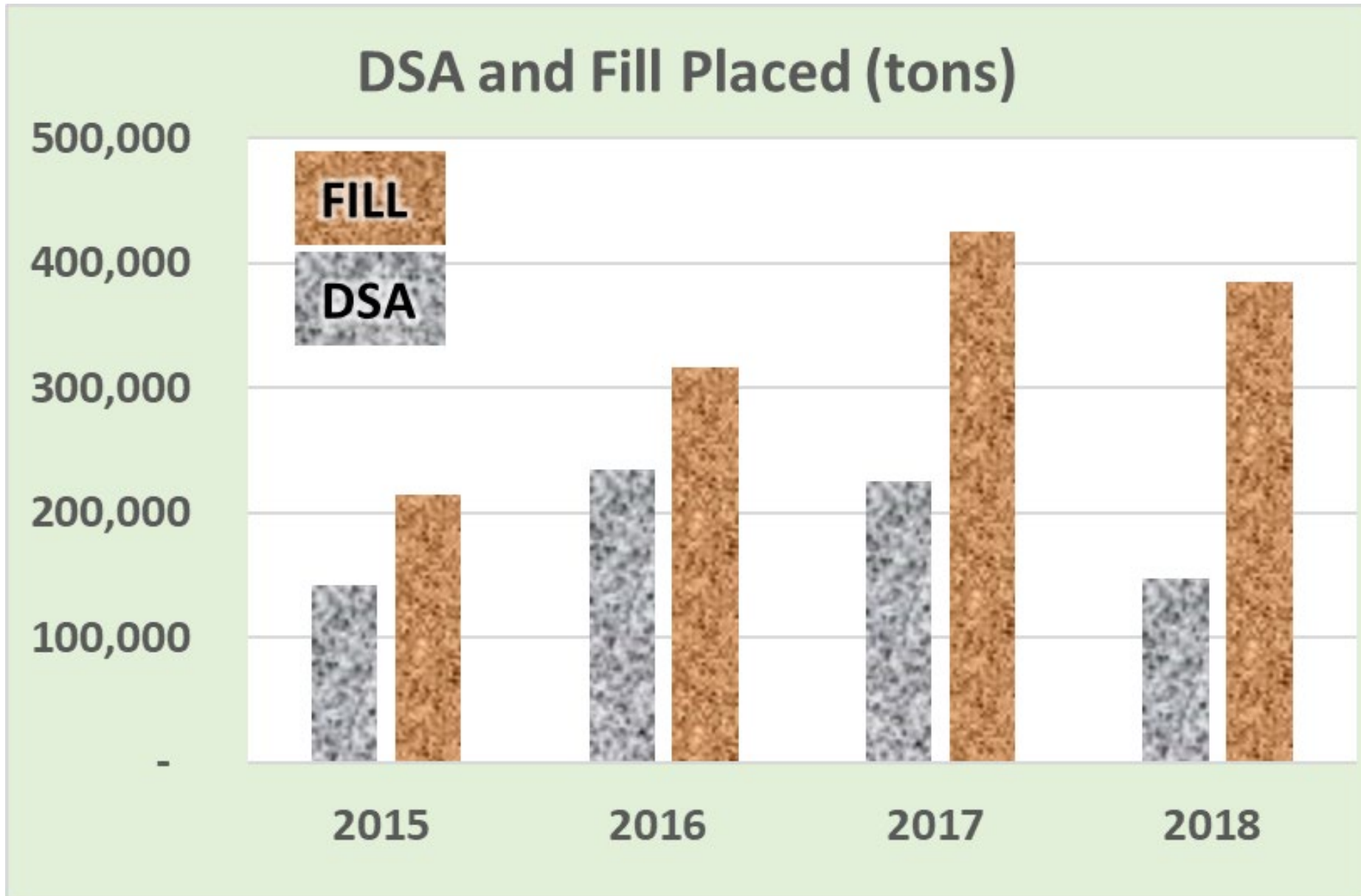
In 2018 alone:

*141,557 tons @
\$25-\$30 a ton =
\$3.5-\$4.5 million on
DSA*

Driving Surface Aggregate (tons)



Trends: More fill than DSA 2nd year in a row!

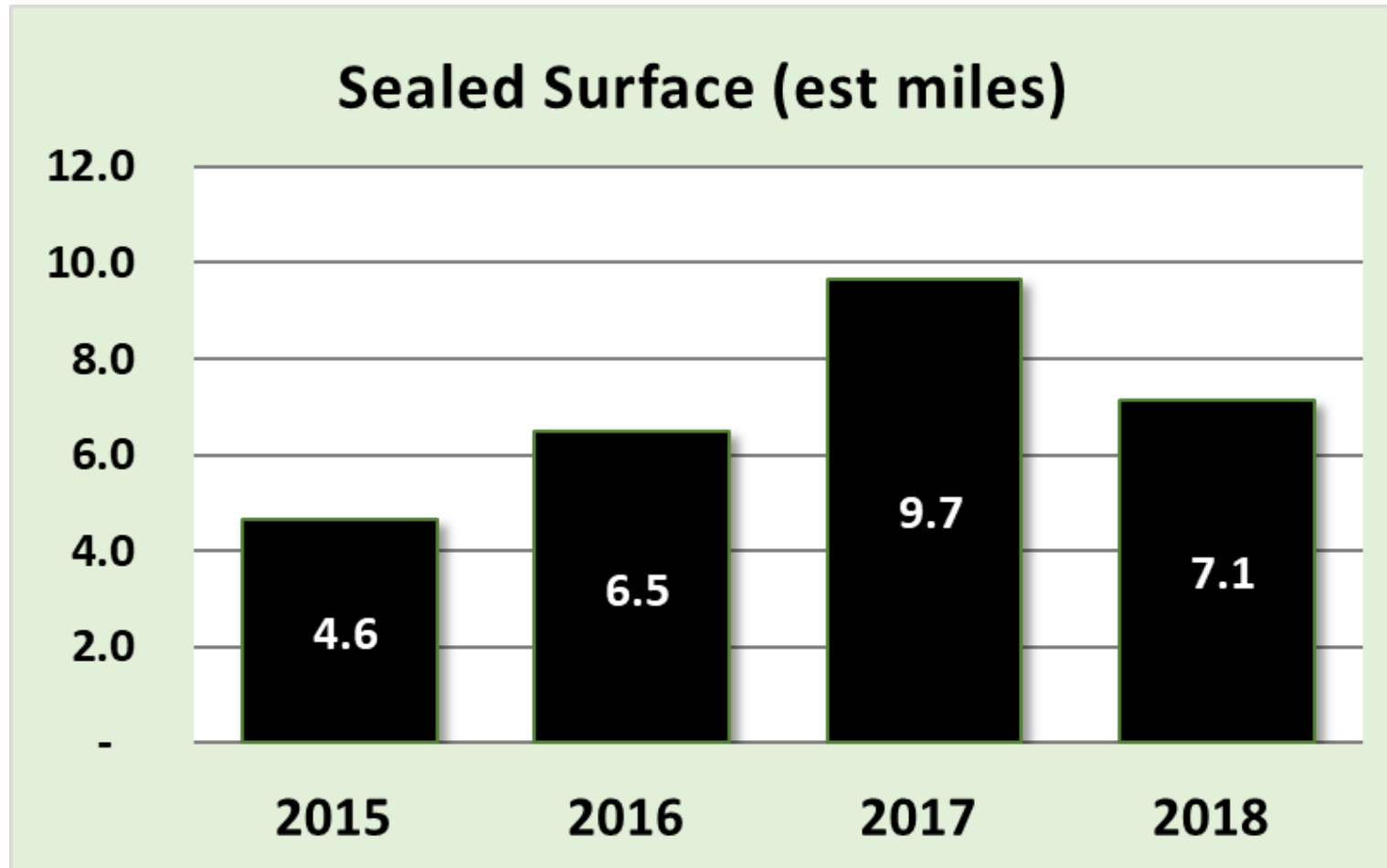


Paving (LVR Only):

- Minor expense



Note some of this was funded as in-kind



Deliverables Take Home:

- 81 less projects reported complete in 2018
- Most deliverables steady or down slightly
- Wet weather likely (hopefully) delayed completion of many projects
- Hope for a dry spring and early summer!
- Need help: ask early, going to be busy 4 months!

More details in 2018 annual report, available this Spring.

Let us know if you have any questions or suggestions for analysis of spending or deliverables.

2015 Completed and Contracted Projects
 GREEN = Completed Dirt & Gravel Projects (2015)
 BLUE = Completed Paved LVR Projects (2015)
 GREY = Currently Under Contract (as of 2/20/2018, \$200,000,000 LTV)

Dirt & Gravel Roads

Before After

Final cost for this project in Jefferson County was \$22 million. This was an increase from a nearby road.

- In FY 2014-15, funding increased from \$4 million to \$22 million.
- In 2015, more contracts were completed, and projects were larger and more comprehensive compared to previous years.

Last year started the first construction season when the program's funding increase was available for use on projects. Many construction awards in the program during the year. One road, which is the first that needs \$22 million was completed in current contracts as of February 2015. It is the first road being built in projects a just beginning, and some projects to be a very large job.

All projects in the program are completed and available for use. Projects are completed well before being in the field. They are not more comprehensive projects. The first road was primarily only able to fund road projects, or more to build roads on multiple jobs, and not able to fund more complex road projects. In addition, the cost of projects in many areas has increased to include projects that use the program's funding to build, and then, in some cases, to include maintenance, tree maintenance, surface repair, and other related needs in the project area.

ROADS UNDER CONTRACT IN 2015

Category	2014-15 Average	2015
Net Total Overall Projects	273	245
Contracted Contracts	\$0 M	\$7.5 M
Spent on Completed Contracts	\$17,780	\$36,300
Avg. Contract Value	~\$4 M	\$15 M
Currently Under Contract Value		\$2 M

Paved Low-Volume Roads

Before After

Completion of an additional \$200 million in paving for paved Low-Volume Roads (LVR) funding category introduced in FY 2014-15 for paved LVR projects of roads with an average daily traffic count of 500 vehicles or less.

- \$2 million allocated for LVRs in fiscal year 2014-2015.
- 2015 was the first construction season for paved LVRs.
- LVR projects focus on the same environmental benefits as Dirt and Gravel Projects.

LVR projects focus on the same environmental benefits as Dirt and Gravel Projects. LVR projects focus on the same environmental benefits as Dirt and Gravel Projects. LVR projects focus on the same environmental benefits as Dirt and Gravel Projects.

Category	2015
Completed Contracts	57
Net on Contract	\$1.5 M
Avg. Contract Value	\$23,200
Currently Under Contract Value	\$2 M

Interested in compiling data like this and more for your county?

- You already have the power!
- Join tomorrow's webinar for a walkthrough of data and analysis potentials already built into your GIS system.

Annual Summary Report

Funding Source: County:

Yearly Summary Report | Project Totals (2015 +) | Project Totals (pre-2015) | All Contracts | [Export to CSV](#)

Year	Contracted Count	Contracted Total	Completed Count	Completed Total	Limestone	Administration	Education
2017	0	0.00	0	0.00	0.00	0.00	0.00
2016	0	0.00	2	12,023.00	15.50	1,200.00	250.00
2015	0	0.00	3	56,100.25	15.50	2,000.00	1,500.00
2014	1	12,134.00	1	11,365.00	0.00	0.00	0.00
2013	1	450.00	1	10,000.00	0.00	0.00	0.00
2012	0	0.00	0	0.00	0.00	0.00	0.00