



OPERATIONS MANAGEMENT SYSTEM REPORT



FY 2021

**Division of Maintenance
Operations and Pavement Management Branch
November, 2021**



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2021 OPERATIONS MANAGEMENT SYSTEM REPORT

INTRODUCTION

This report is intended to aid district maintenance and traffic engineers by providing an overview of state force maintenance activities and assessing the current efficiency of OMS usage. The report contains statewide summaries for higher level analysis and individual district data to be used on a local level for management decisions. If you have any comments or suggestions for additional information that should be included in future reports please contact the Operations and Pavement Management Branch.

BACKGROUND

The Kentucky Transportation Cabinet (KYTC) implemented the Operations Management System (OMS) on July 1, 2002. OMS is a software package that maintains a computer database of the KYTC maintenance operations. The purpose for creating OMS was to provide users and management with a tool to track, report, and document daily tasks in one central location. OMS has several capabilities: the ability to create work orders that assign personnel, materials, and equipment while tracking location and cost; provide asset management by recording data about equipment including inventory, servicing, and fueling; aid inventory control through management of parts and materials, recording where materials are stored, and tracking inventory. This information is intended to help maintenance workers do their jobs more effectively and to help management make informed decisions.

GOALS AND REQUIREMENTS

Assess the maintenance activities of the Kentucky Transportation Cabinet

OMS allows the cabinet to track labor, equipment, and materials associated with maintenance activities. Accountability is a top priority. OMS provides support for addressing the public, KYTC, and the General Assembly.

Make informed policy and management decisions

Systematic tracking of maintenance activities and costs provides more efficient and accountable delivery of services by maintenance personnel. OMS is a strong resource management tool that allows labor, equipment, and materials to be used as productively as possible. Coordination between administrative units creates optimal use of labor and resources. Data from OMS can be used to predict the cost, time, and other resources required to complete scheduled work. Additionally, OMS data can be used to analyze spending and create budgets by district, highway system, work function, funding source, and month.

Promote alignment with the Transportation Cabinet's Strategic Plan

The goal of the cabinet is “to provide a safe, efficient, environmentally sound and fiscally responsible transportation system which promotes economic growth and enhances the quality of life in Kentucky.” The Operations Management System provides a centralized database of maintenance activities that interacts with management systems to ensure that common data is shared. The systematic data tracking provided by OMS helps the cabinet meet its goal of preserving the transportation infrastructure and using technology to “*Continually Improve Organizational Performance*” (Transportation Cabinet Strategic Goal Number 3).

Provide data for GASB-34

OMS data can be used to satisfy the first requirement of the Governmental Accounting Standards Board Statement 34 (GASB-34) condition of highway assets requirement. This requirement obligates state governments to report all capital assets, including infrastructure, in a *statement of net assets* and to report depreciated expense associated with these assets. Infrastructure assets are not required to be depreciated if (1) the government manages the assets using an asset management system that has certain defined characteristics and (2) the government can document that the assets are being preserved approximately at (or above) a condition level established and disclosed by the government.

DATA ANALYSIS

All data used in this report was retrieved from the Operations Management System, unless noted. Costs and resources are FE01 and FE04 state force activities and contract work where such work was documented in OMS by district personnel. Tables and graphs were created using Microsoft Excel.

QUALITY ASSURANCE

In addition to district level OMS coordinators, members of the Pavement and Operations Branch are available to provide training and support to OMS users. OMS was upgraded to a web based system in 2009. All districts were provided with training as part of Web OMS implementation. Additionally, all training manuals were revised in 2009 to reflect the changes in the system. The OMS help desk can be reached at 502-564-6818.

APPENDIX I

SNOW AND ICE

Appendix I tables and graphs are a summary of snow and ice activities and material usage. Snow and ice activities are noted as K series activities. K series activities are described in the KYTC Field Operations Guide as follows:

K020 Spread Salt/Abrasives – Spreading salt and abrasives on roadways including ramps and interchanges.

K030 Plowing and Spreading – The combination of plowing snow and spreading salt and abrasives.

K040 Anti-Icing – Application of salt brine to roadway pavements prior to storm events.

K120 Snow and Ice Initial Preparedness – All activities for snow and ice initial preparedness including the following: snow and ice meetings, training, equipment, initial preparedness by maintenance personnel, calibrations, and practice runs.

K150 Miscellaneous Expenses for Snow and Ice by Outside Vendors – Work done totally by outside vendors. This activity should be rarely used.

K160 Contract Snow and Ice Truck Fees – This activity is for payment of invoices for contract snow and ice truck retro-fit and dedicated service fees. This activity should not have usage charges.

K170 Contract Snow and Ice Truck Usage – This activity is for payment of invoices for contract snow and ice truck retro-fit and dedicated service fees. Salt used by contractor will be charged to this activity. This activity includes usage and stand by charges.

K500 Salt Storage Building Maintenance – This activity is for payment of invoices for repairs on salt storage facilities located on the lot with maintenance crew headquarters building. Such buildings include those for storage of salt, liquid chloride, and materials.

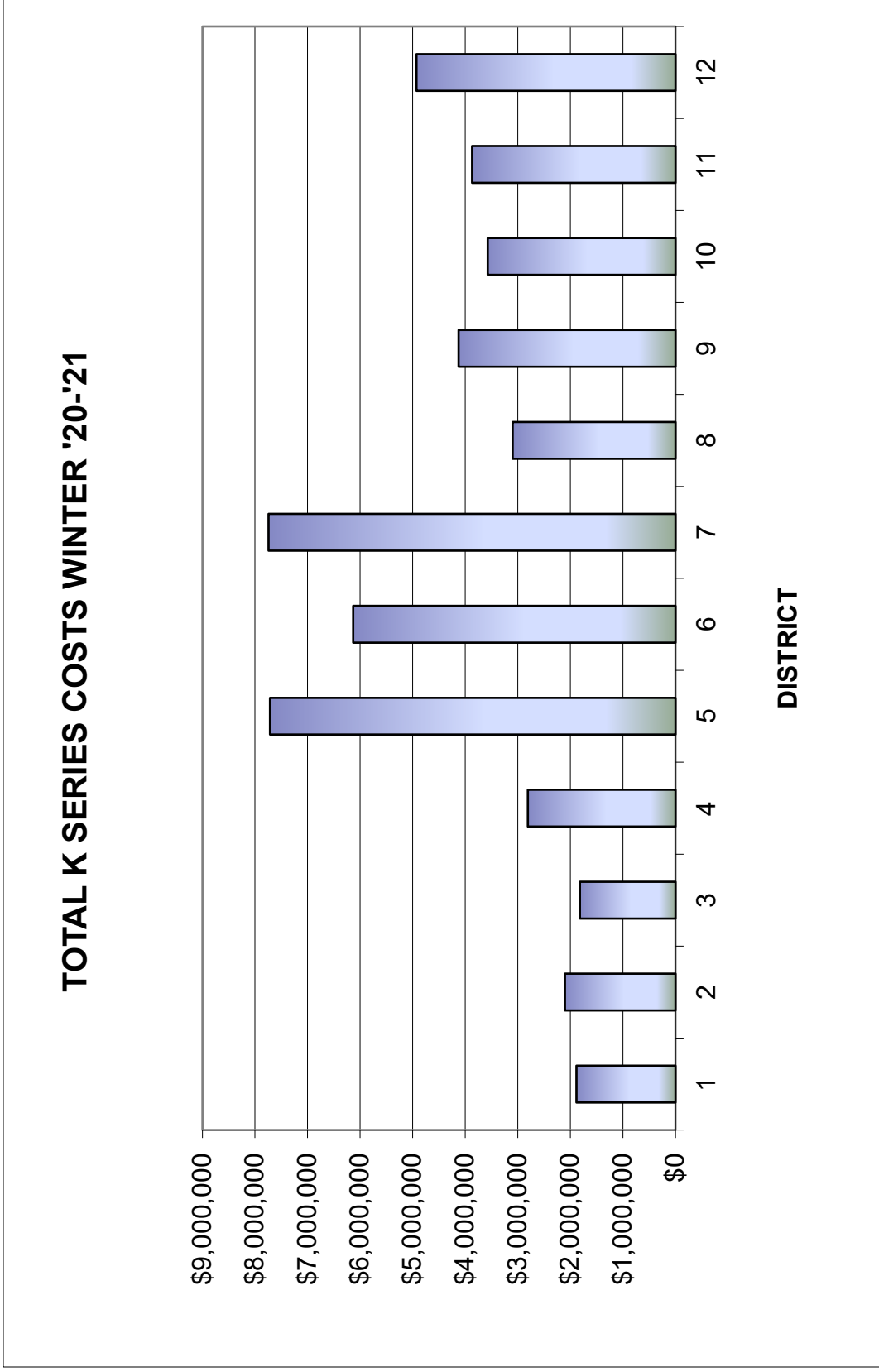
K880 Stockpile and Load Snow Removal Materials – The loading and stockpiling of salt and abrasive materials to be used for snow and ice control.

K990 Miscellaneous Snow and Ice – Standby time related to snow and ice control activities is to be included in this activity.

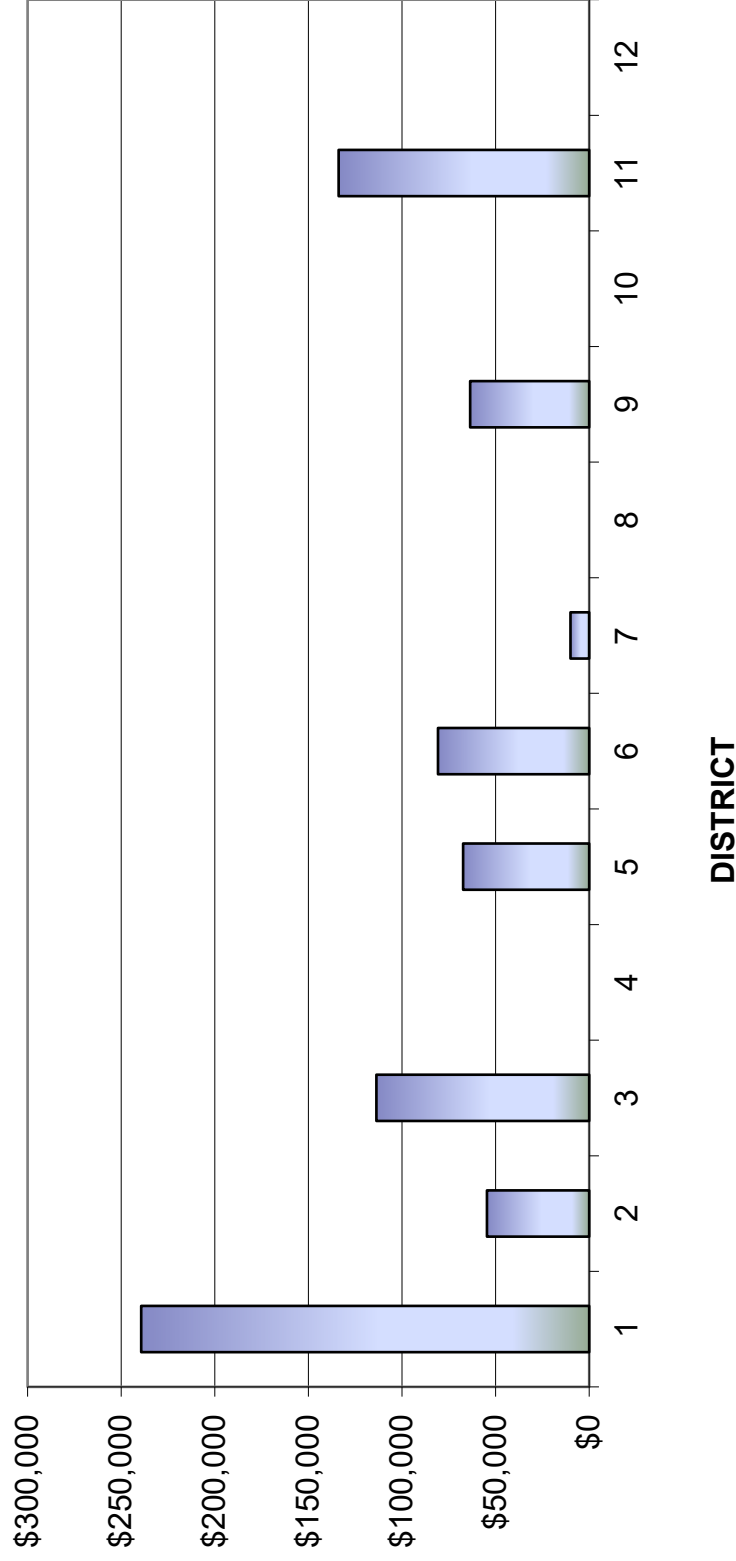
STATEWIDE SNOW AND ICE TOTALS FOR WINTER '20-'21

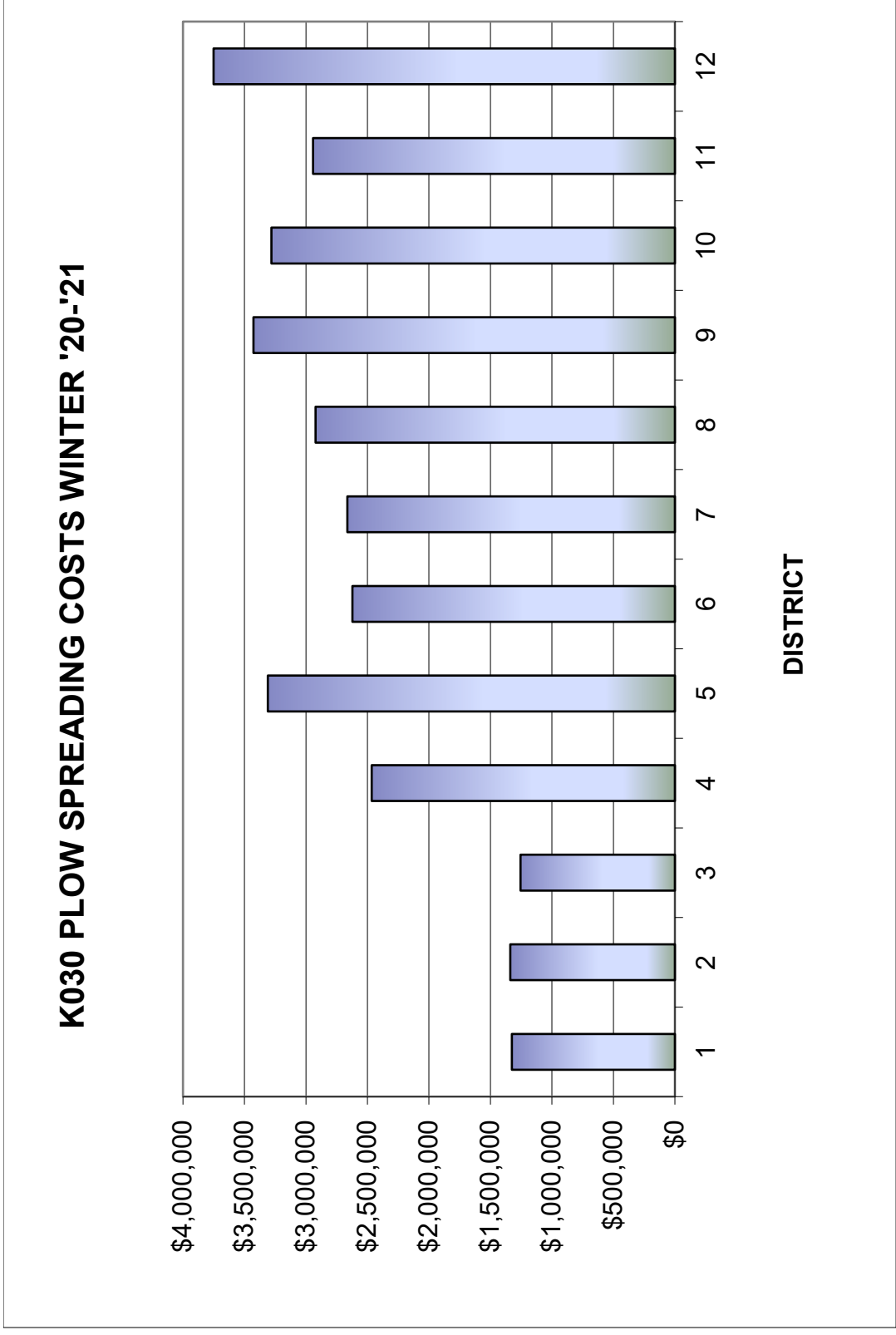
INFRASTRUCTURE	LANE MILES	62,000 miles approx.
	SALT CAPACITY	320,000 tons
MATERIAL USAGE	CALCIUM CHLORIDE (LIQUID)	851,153 gallons
	SALT BRINE	1,066,271 gallons
	SALT	287,927 tons
	AVERAGE SALT COST	\$90.87 per ton
ACTIVITY COSTS	K020 SPREAD SALT	\$763,356
	K030 PLOW SPREADING	\$31,310,492
	K040 ANTI-ICING	\$424,917
	K120 SNOW INITIAL PREP	\$2,707,756
	K150 VENDOR ICE/SNOW	\$5,476
	K160 SNOW TRUCK FEES	\$4,820,661
	K170 SNOW TRUCK USE	\$8,924,339
	K500 SALT BUILDING MNT	\$19,196
	K880 STOCK SNOW MATERIALS	\$547,061
	K990 MISC SNOW/ICE	\$299,438
TOTAL ACTIVITY COST		\$49,822,693

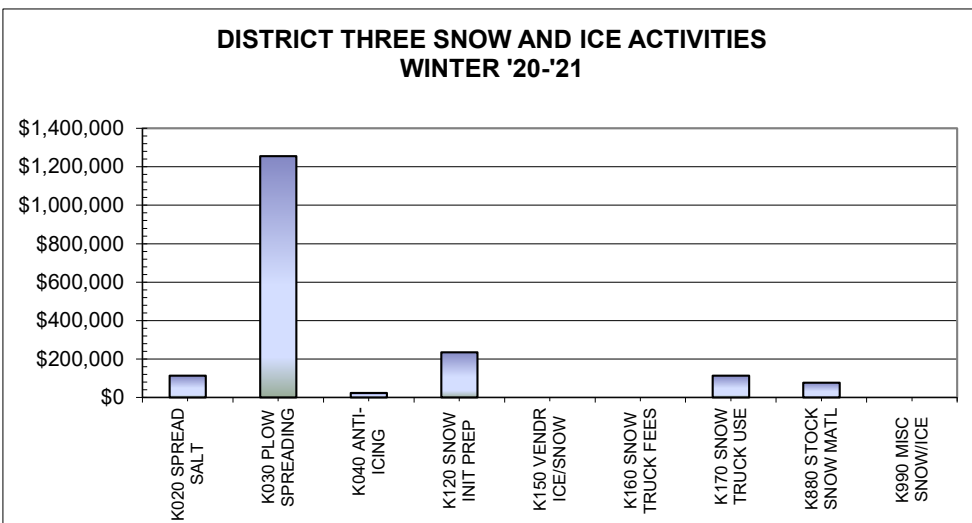
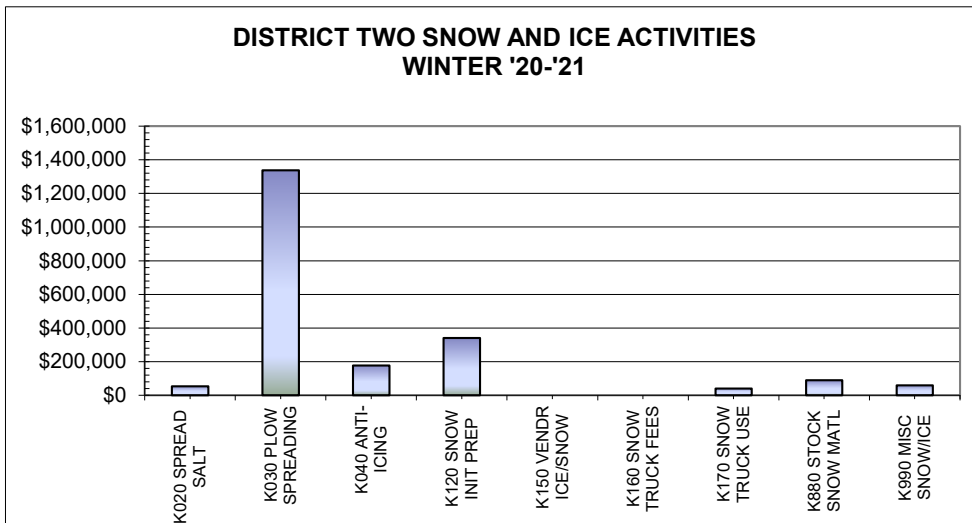
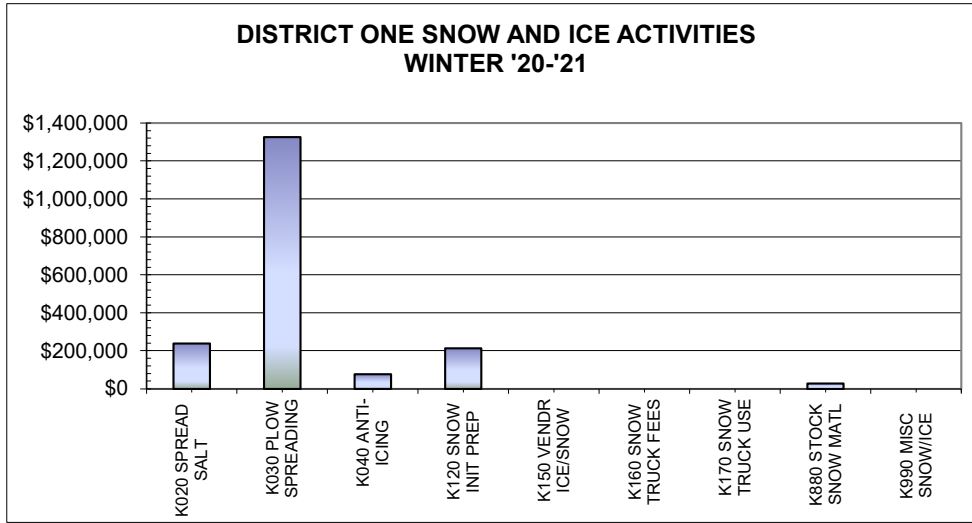
*From Roadside Environment Branch

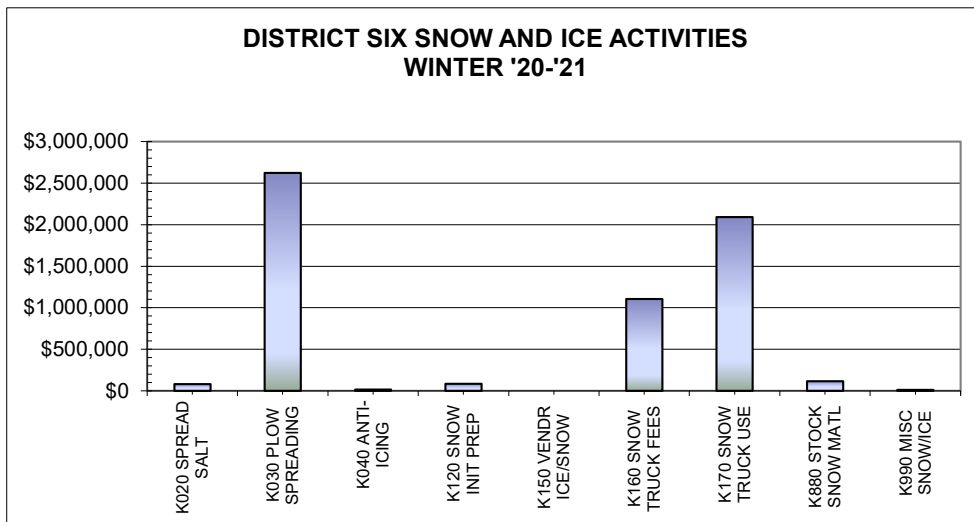
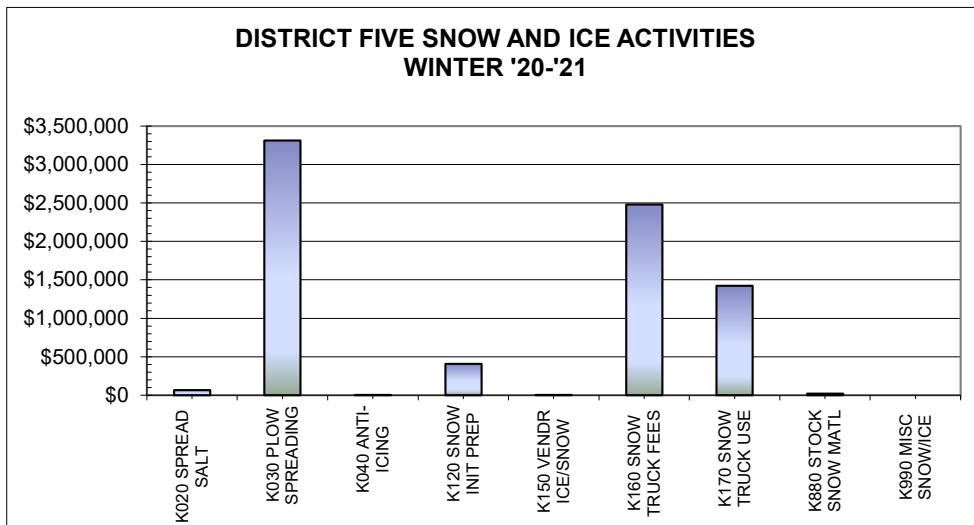
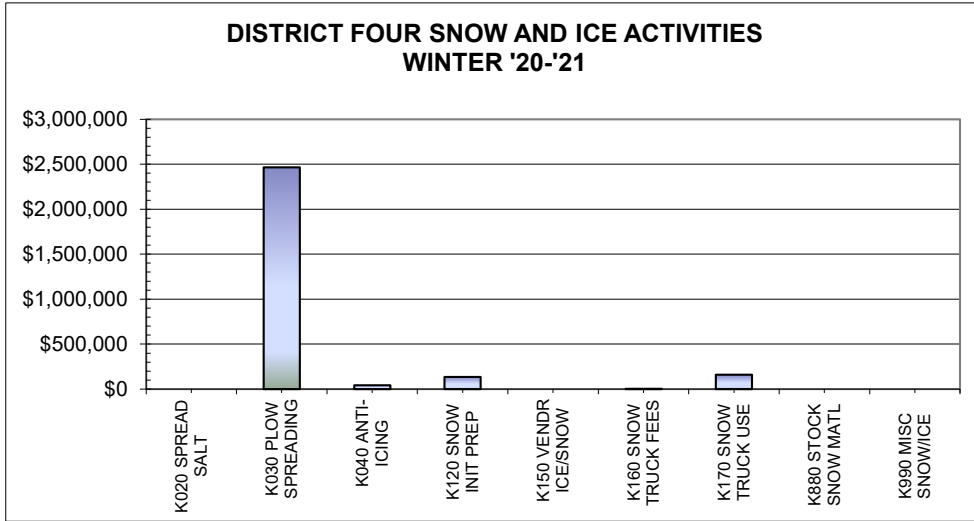


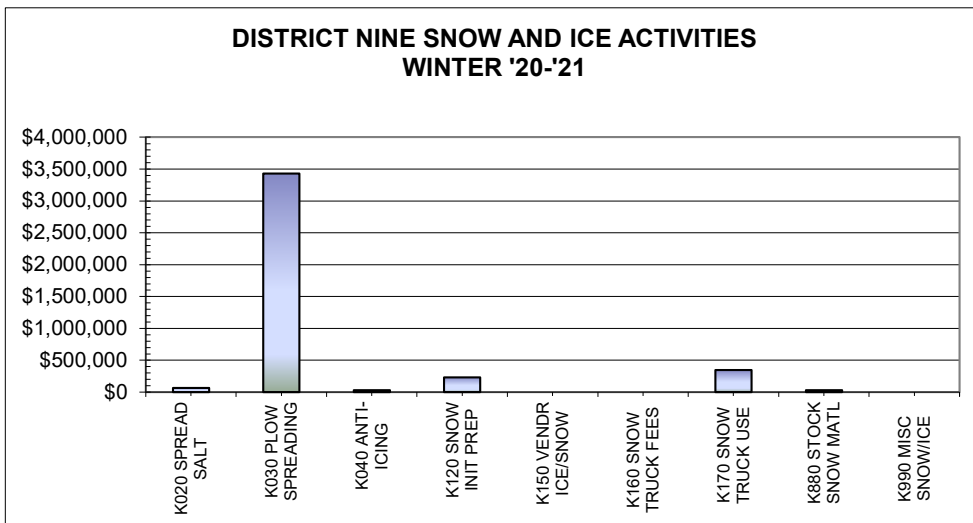
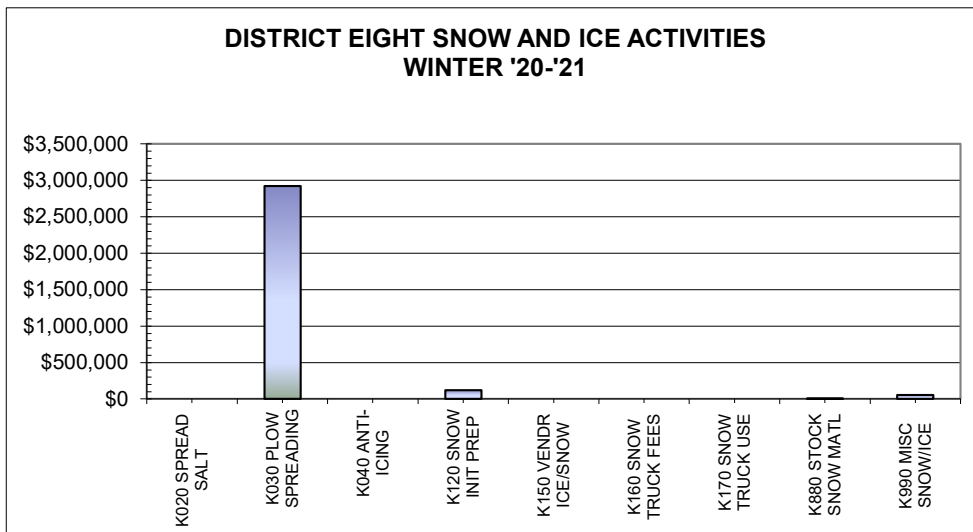
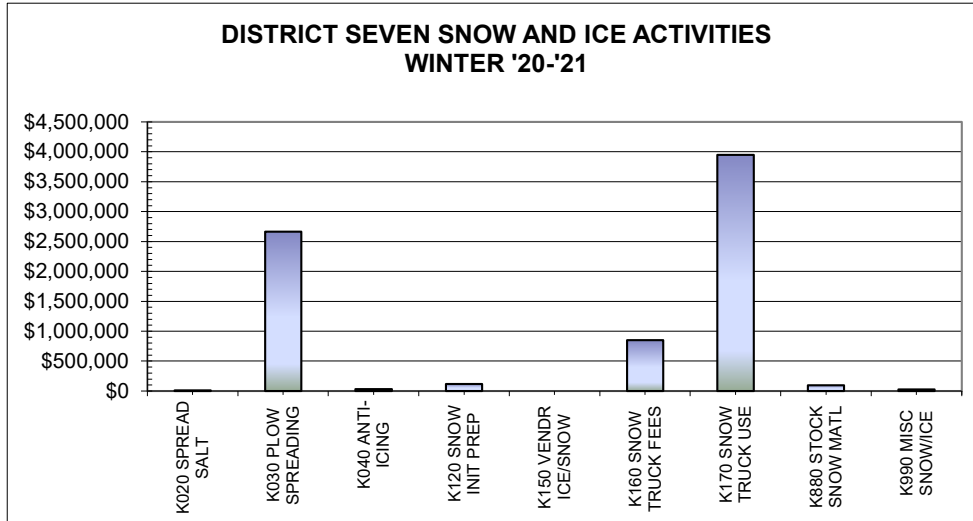
K020 SPREAD SALT COSTS WINTER '20-'21

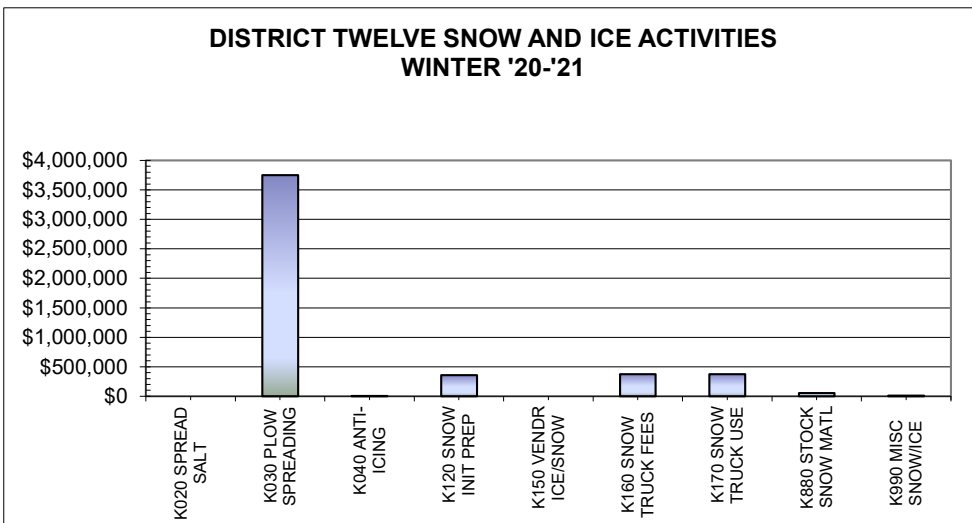
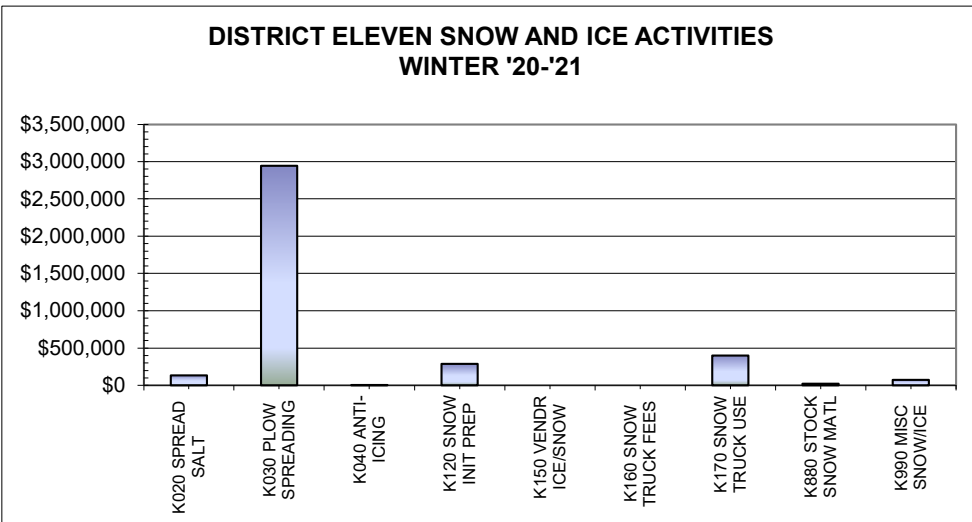
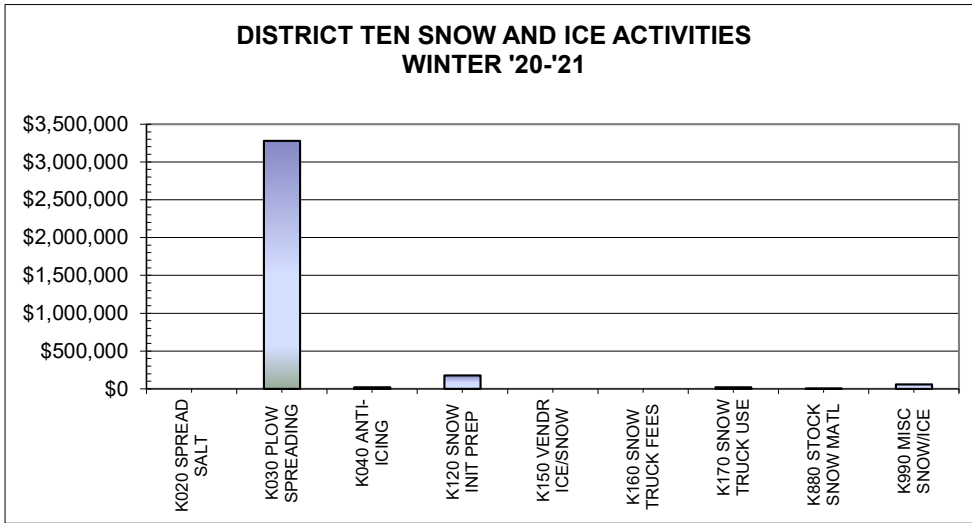


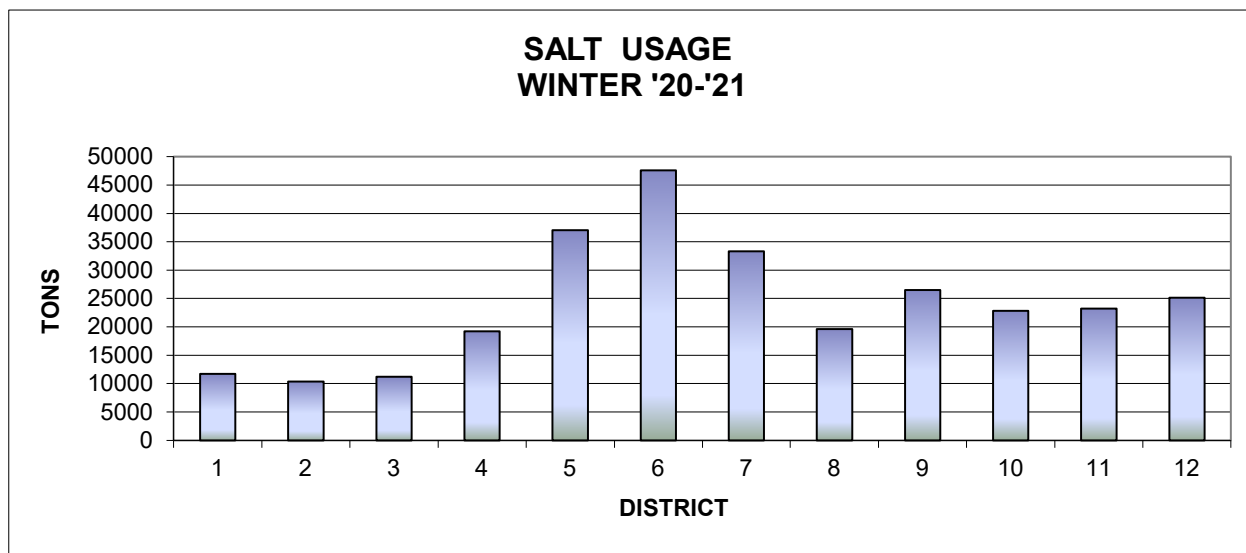
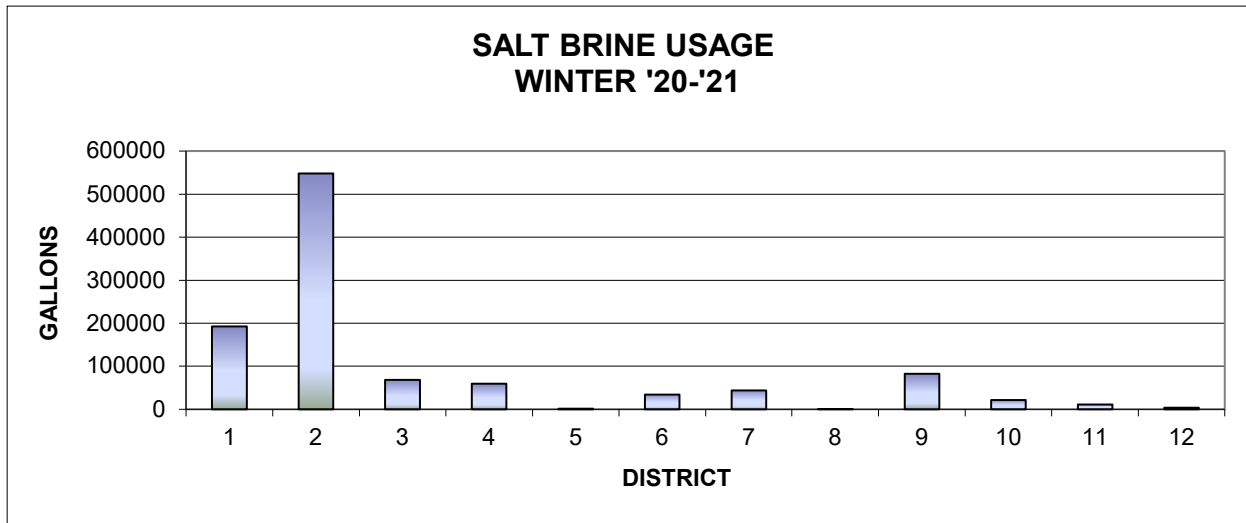
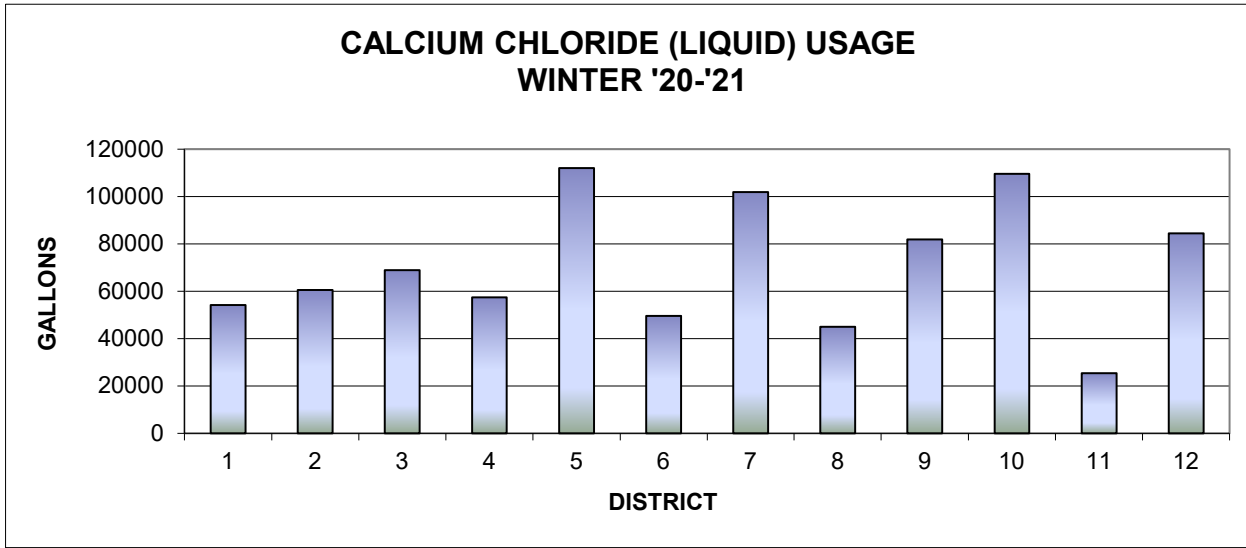












APPENDIX II

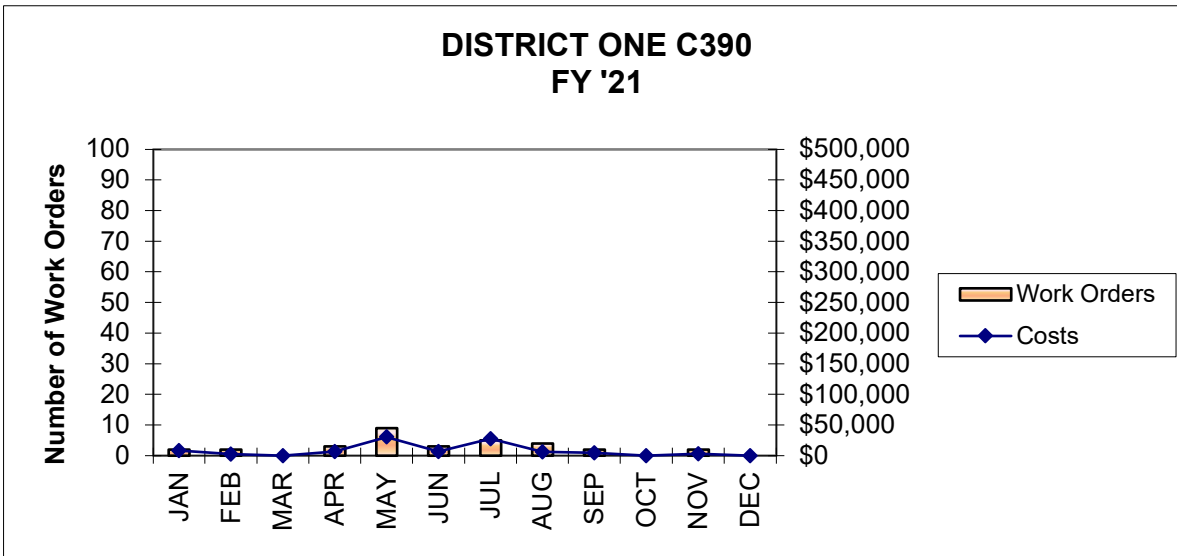
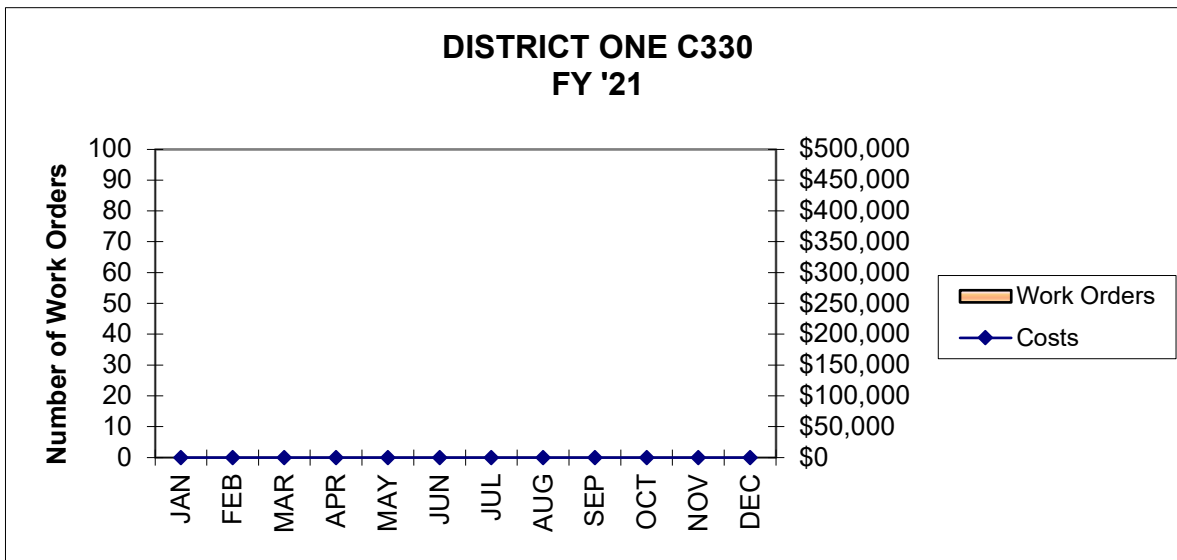
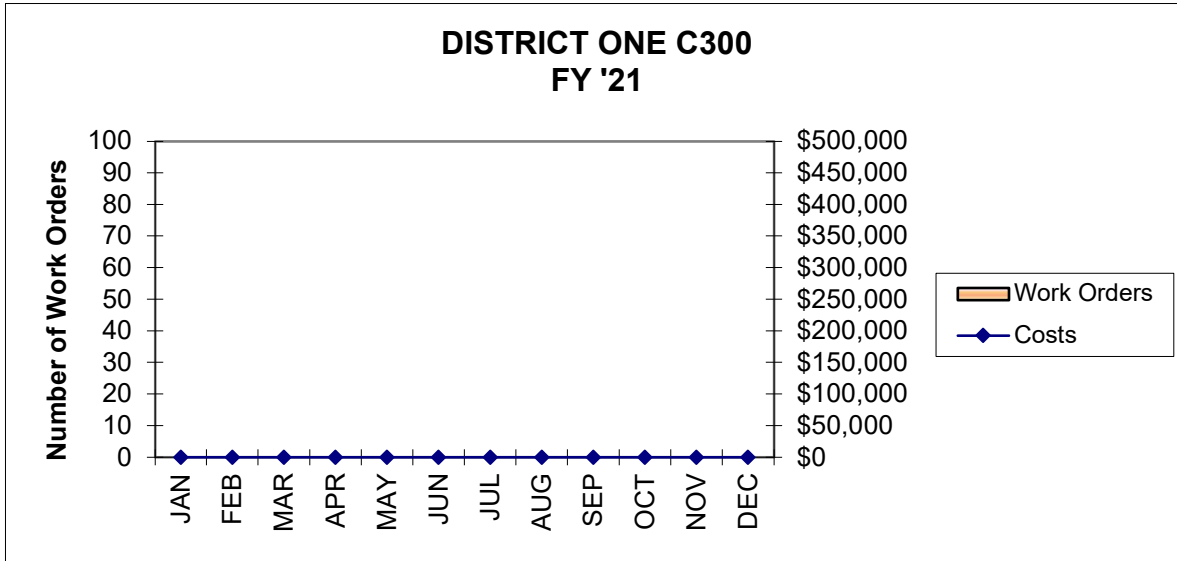
GUARDRAIL

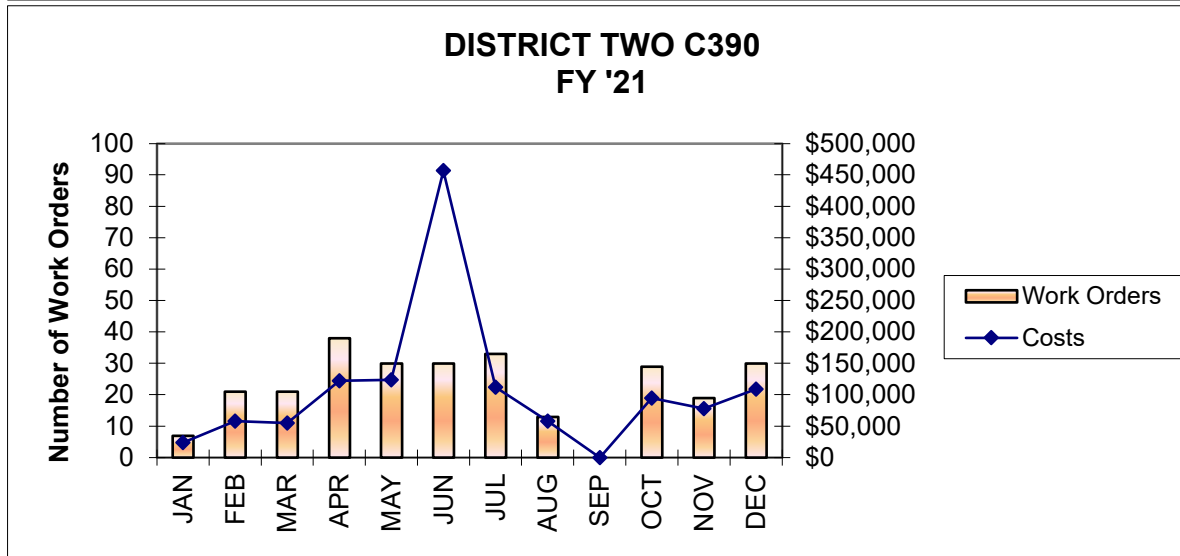
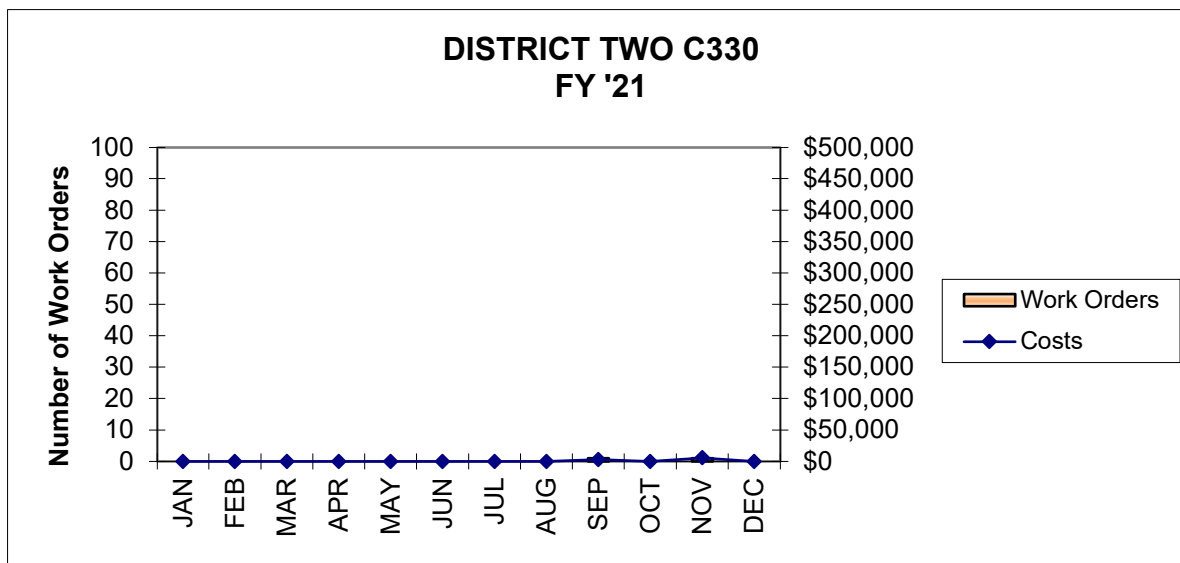
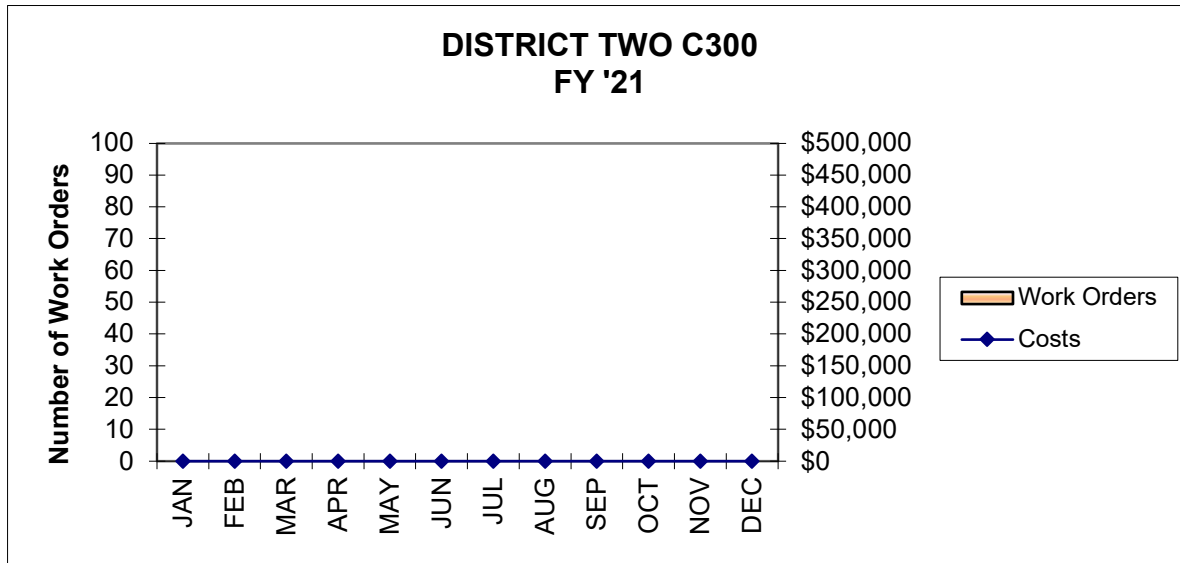
Appendix II tables and graphs are a summary of guardrail spending by district. Guardrail activities are noted in the C series activities. Guardrail activities are described in the KYTC Field Operations Guide as follows:

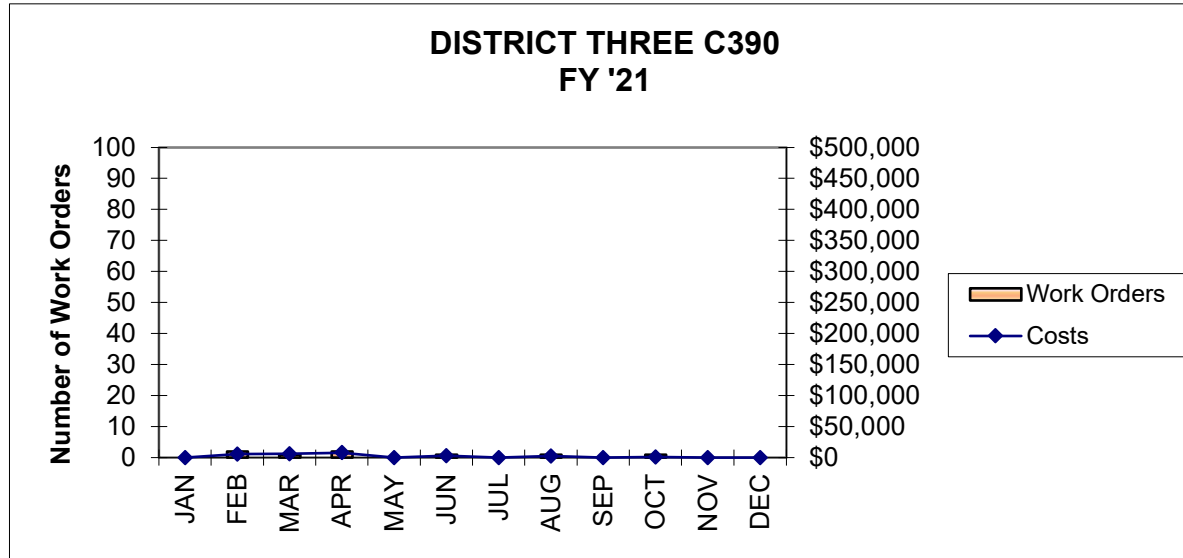
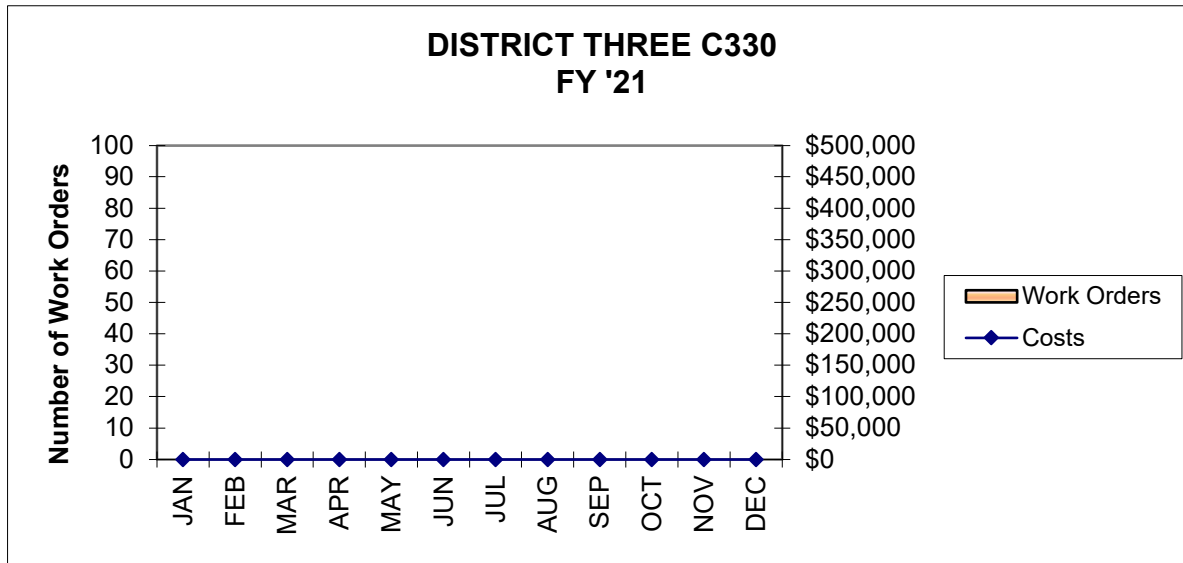
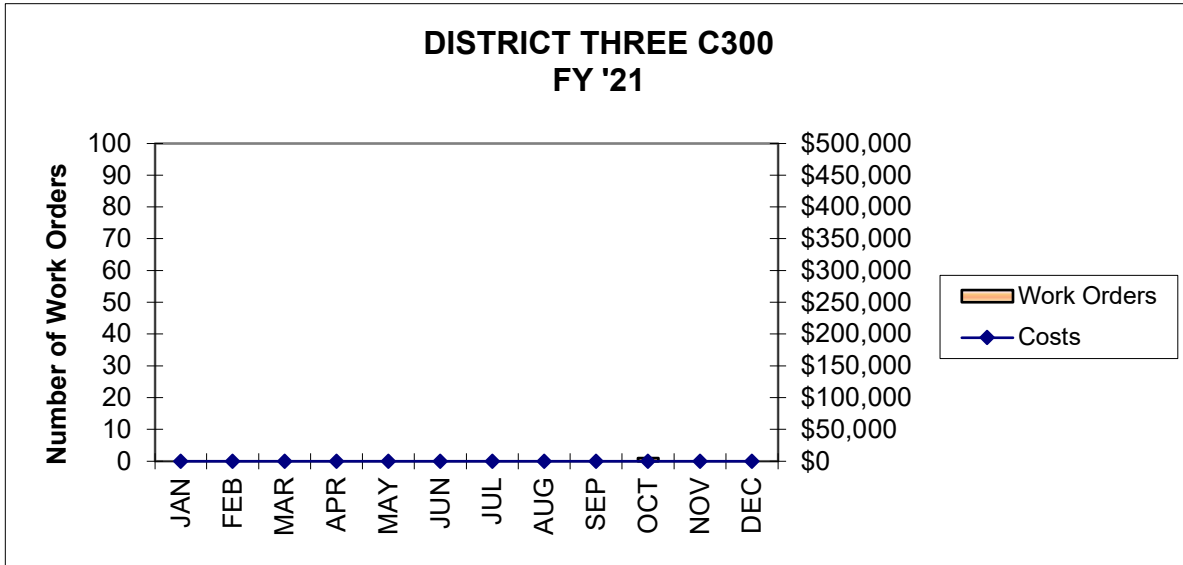
C300 Repair or Install Steel Beam Guardrail – The repair, alignment, replacement and minor additions of steel beam guardrail.

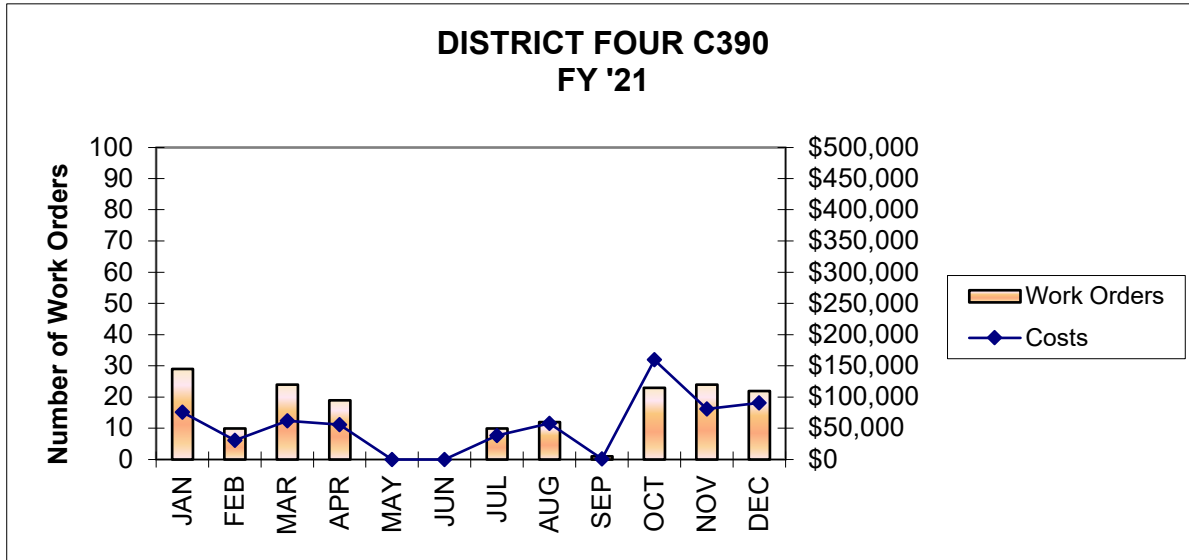
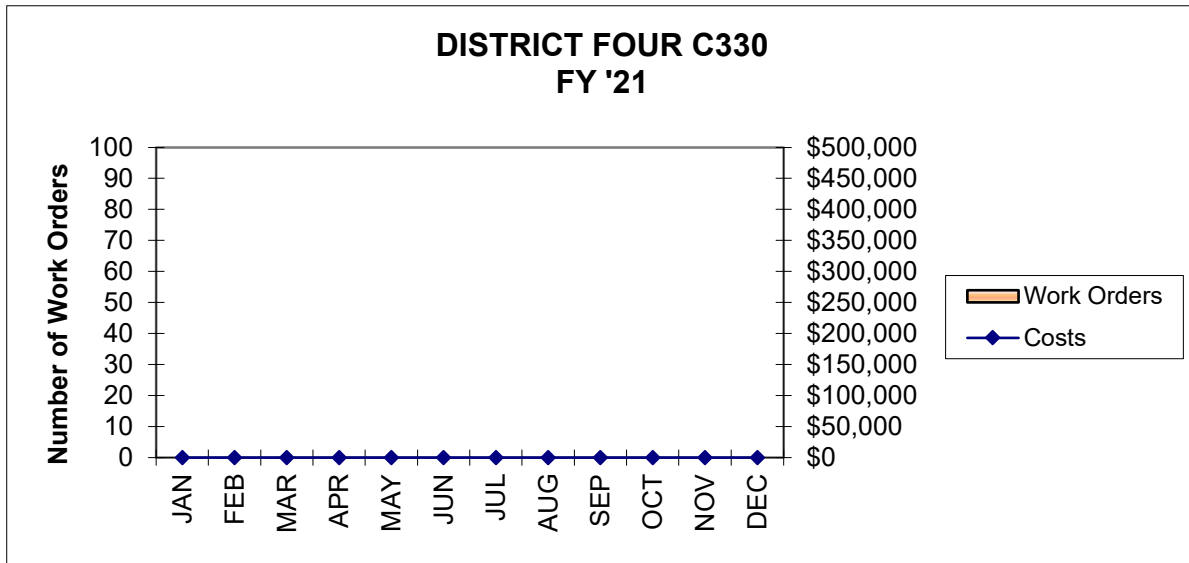
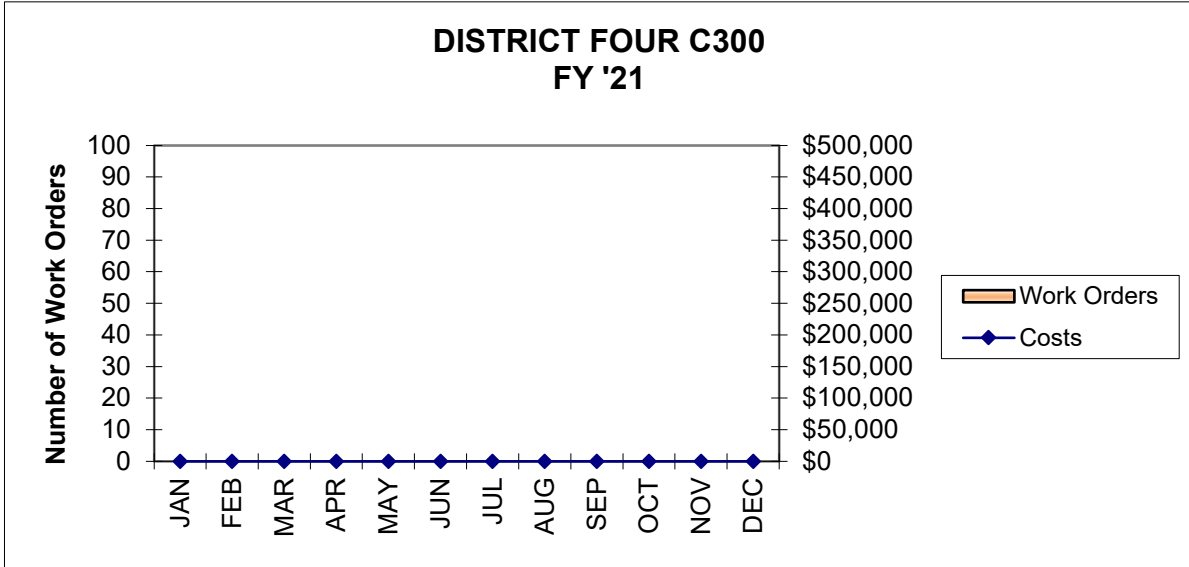
C330 Repair or Install Guardrail End Treatment – The repair, realignment, replacement and minor additions of guardrail end treatments.

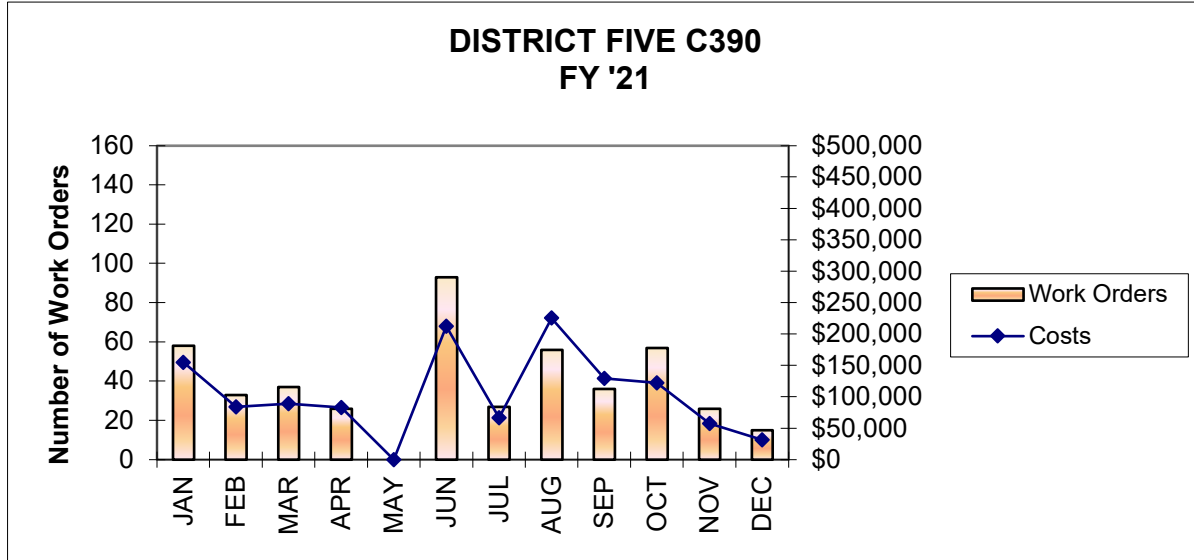
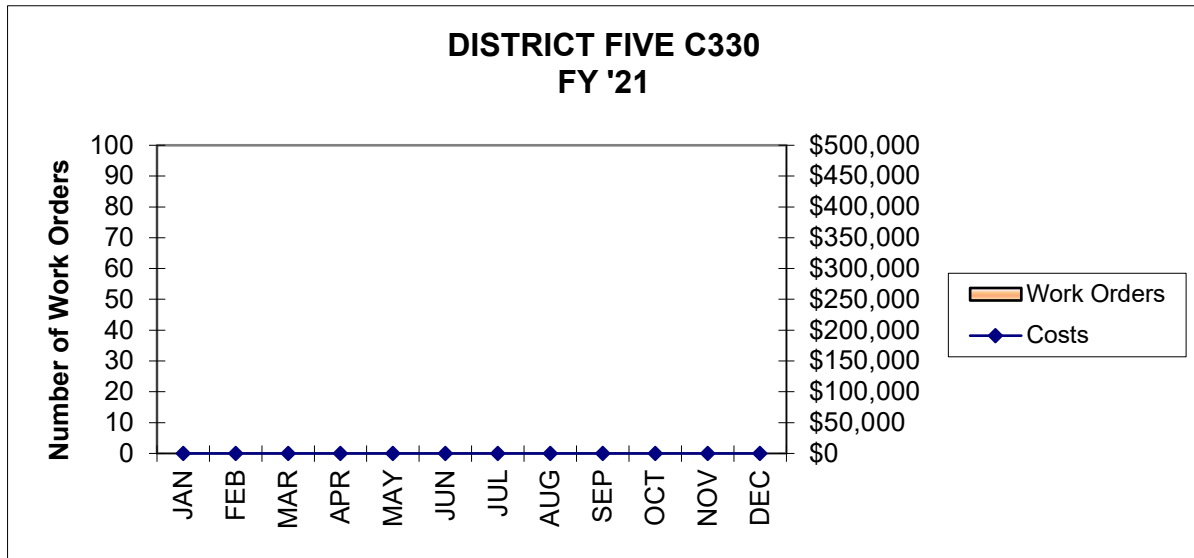
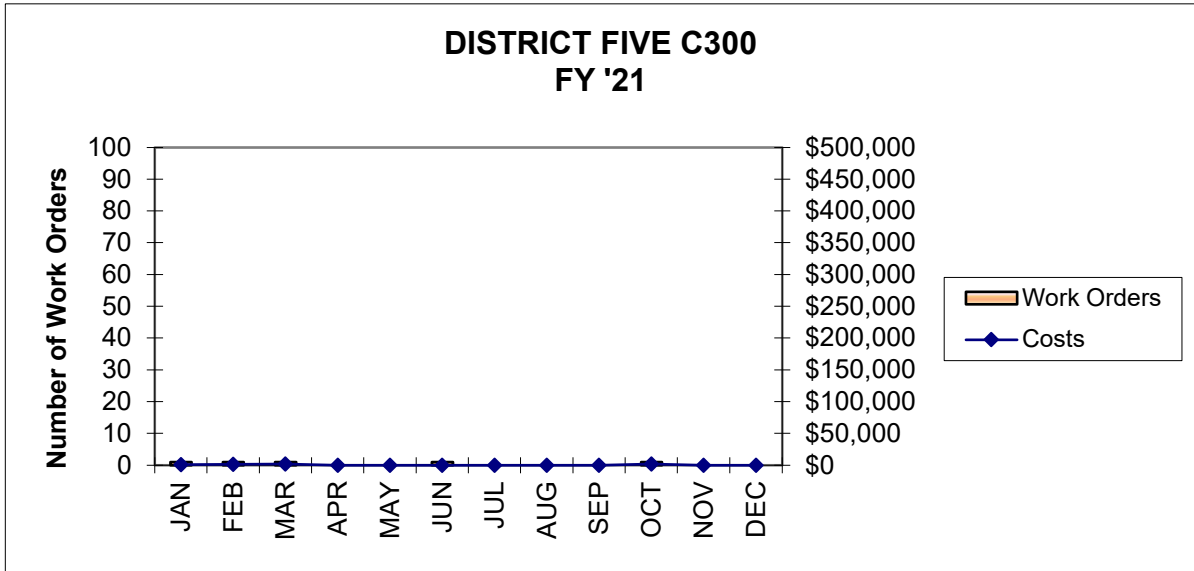
C390 Contract Guardrail Maintenance – Guardrail maintenance including end treatment, energy absorption devices repair done by a contractor. This activity covers cost of inspector or other state employee when FE01 MP account maintenance money is being used.

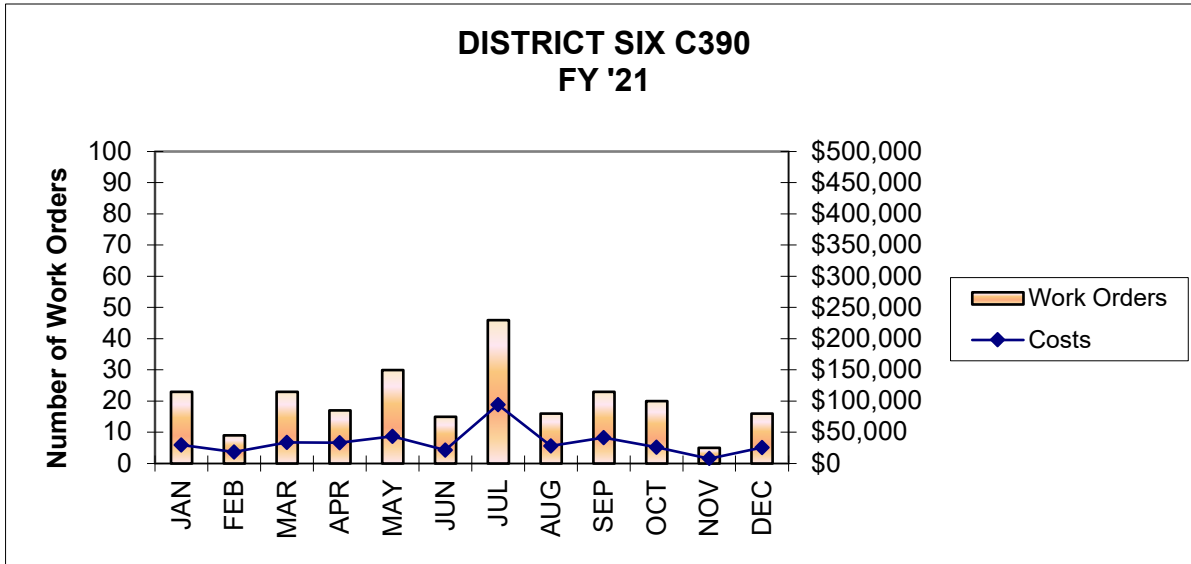
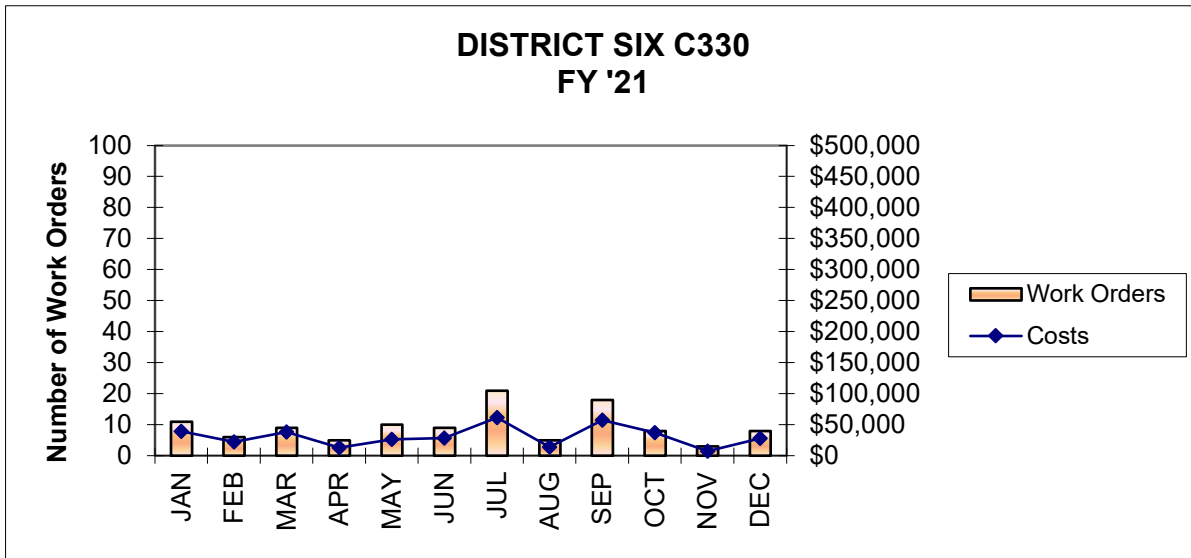
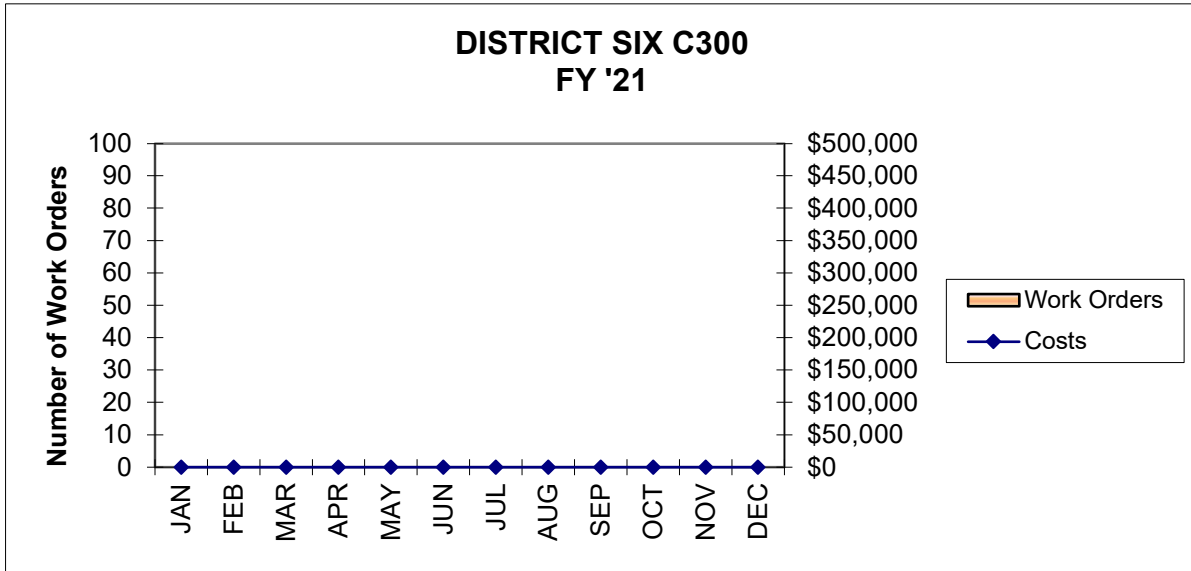


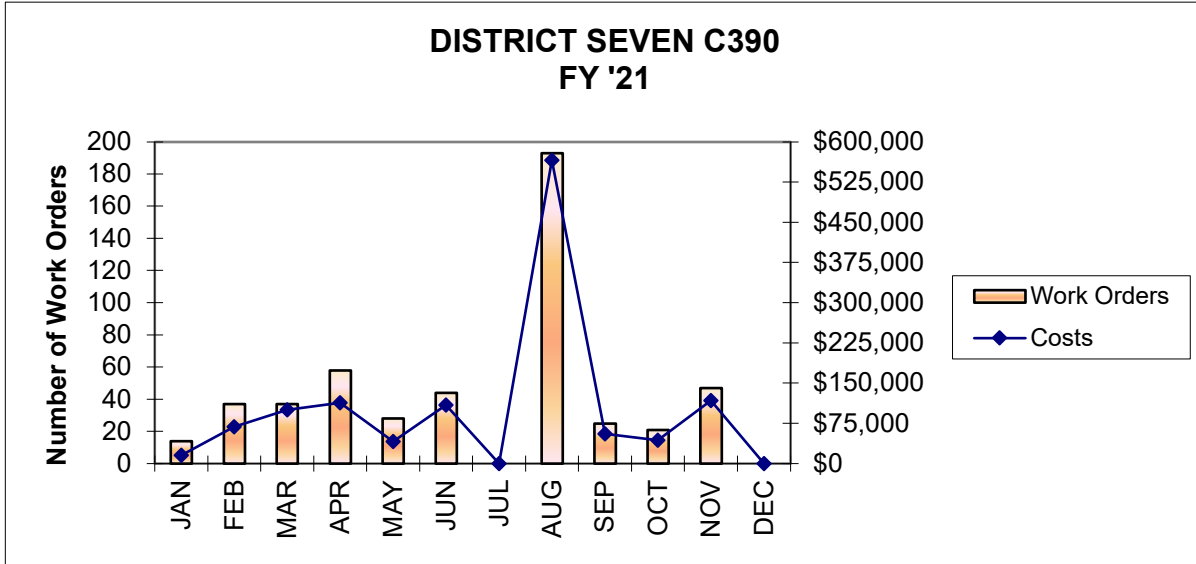
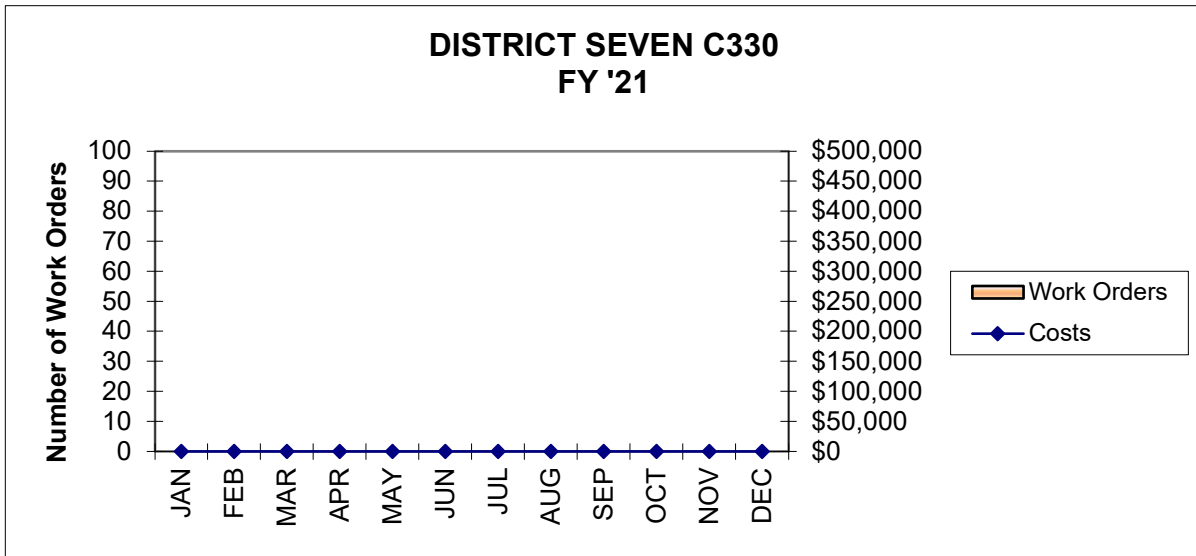
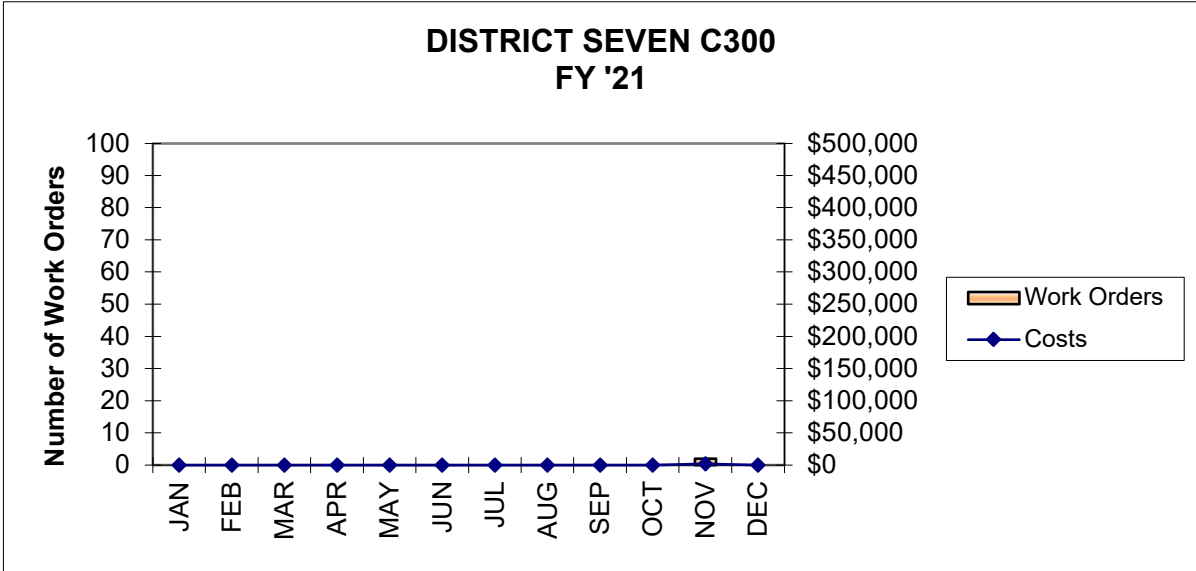


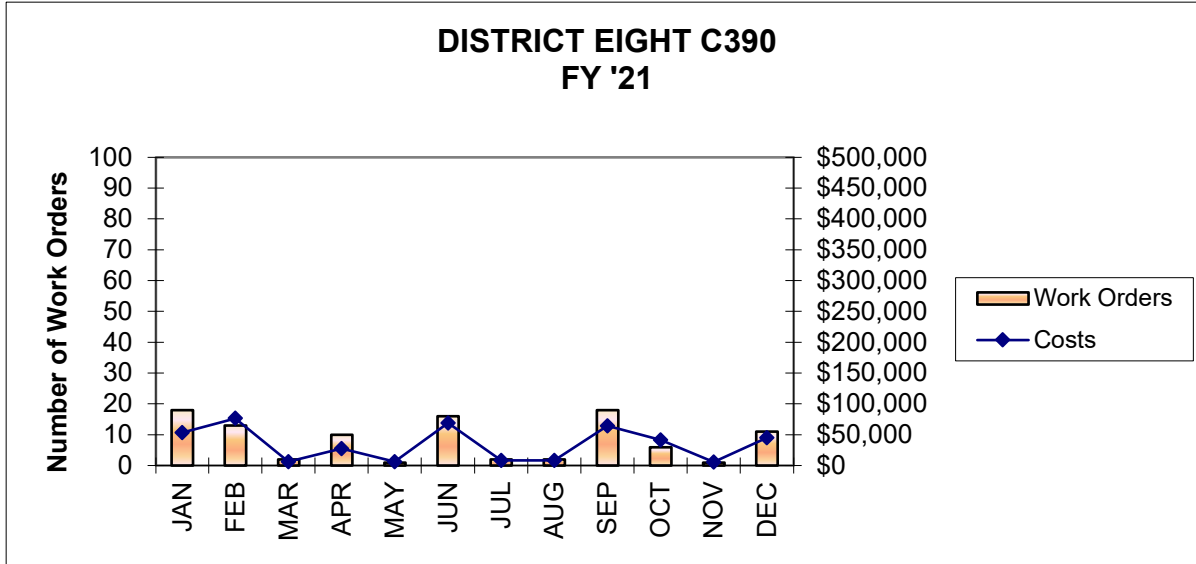
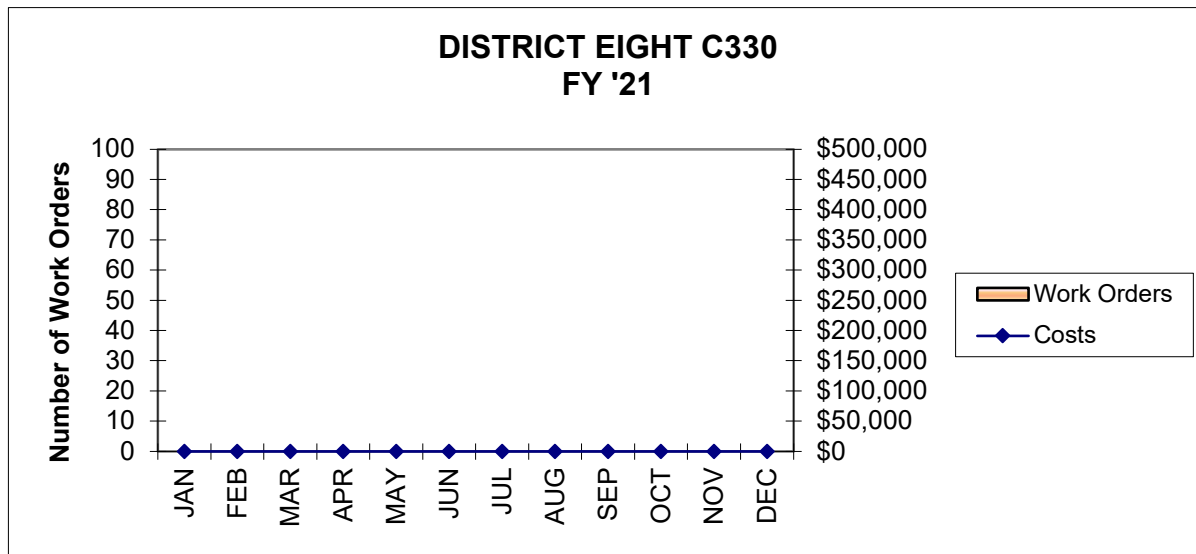
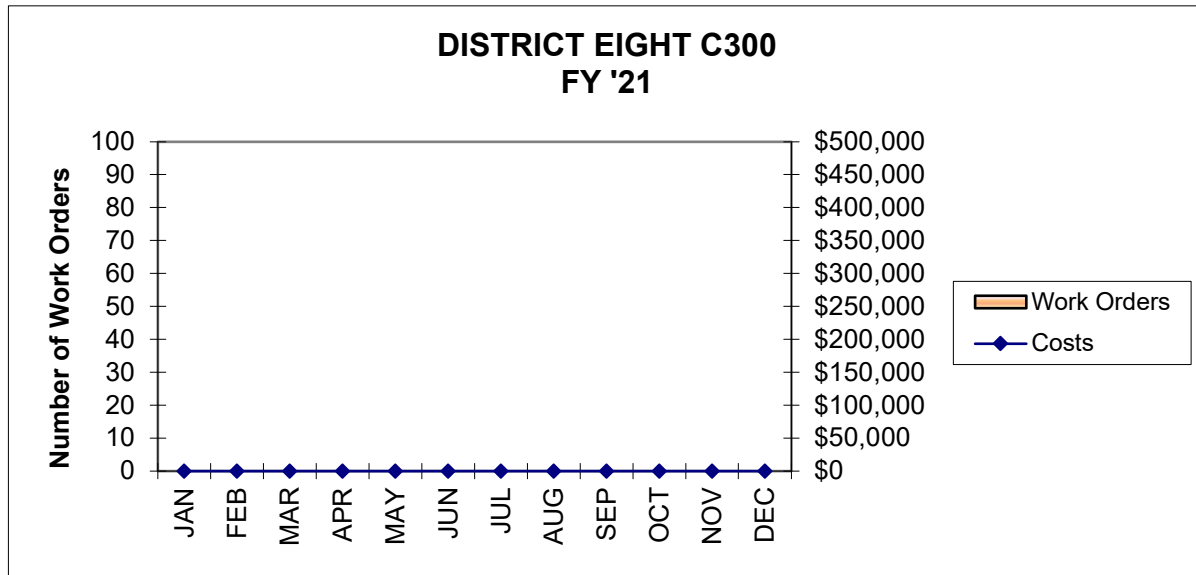


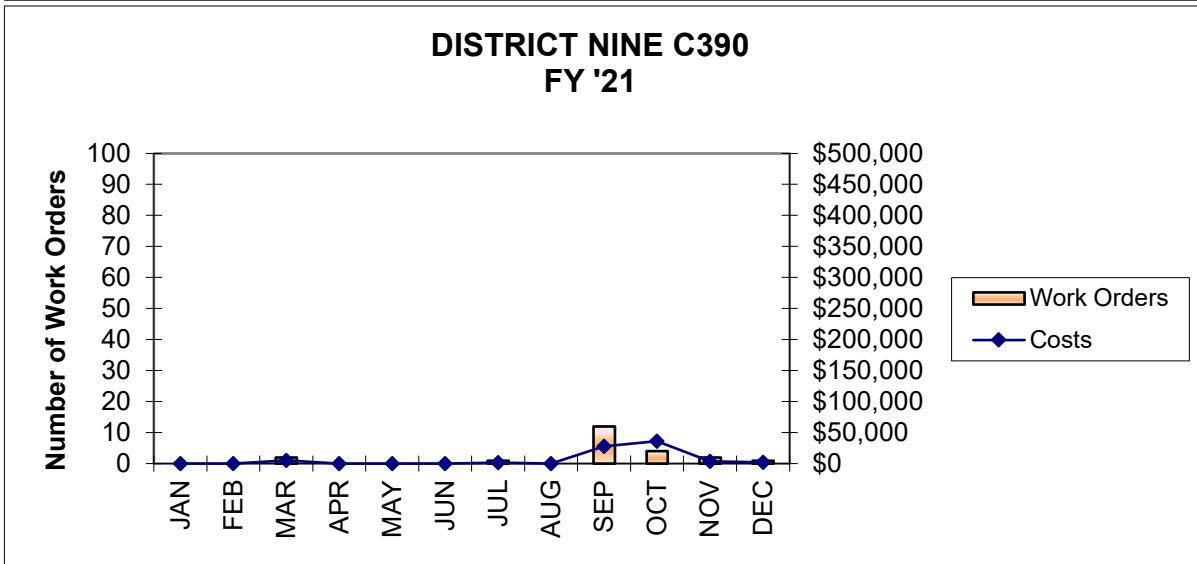
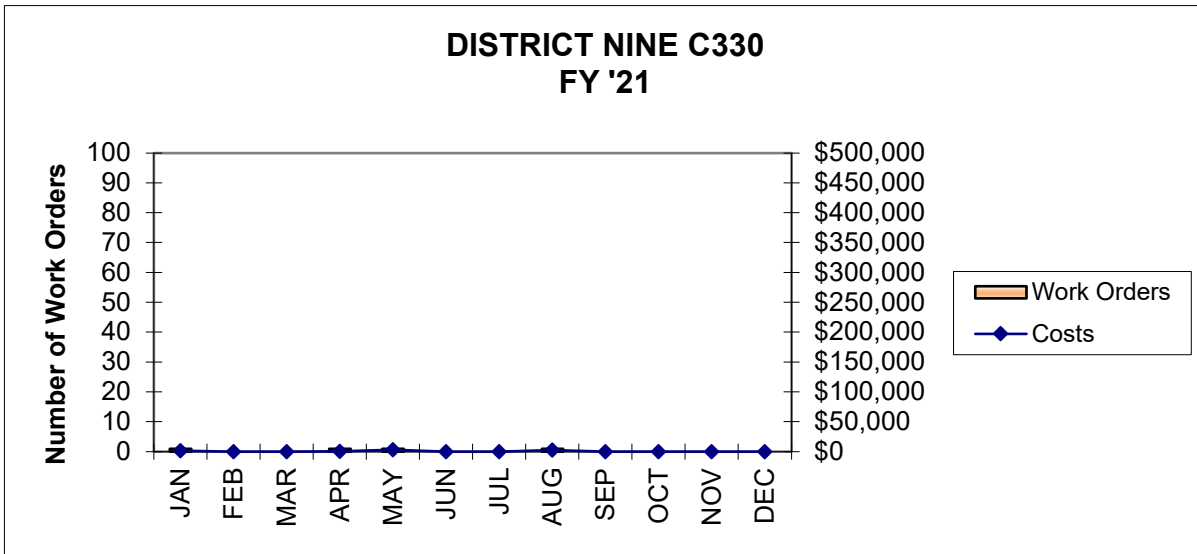
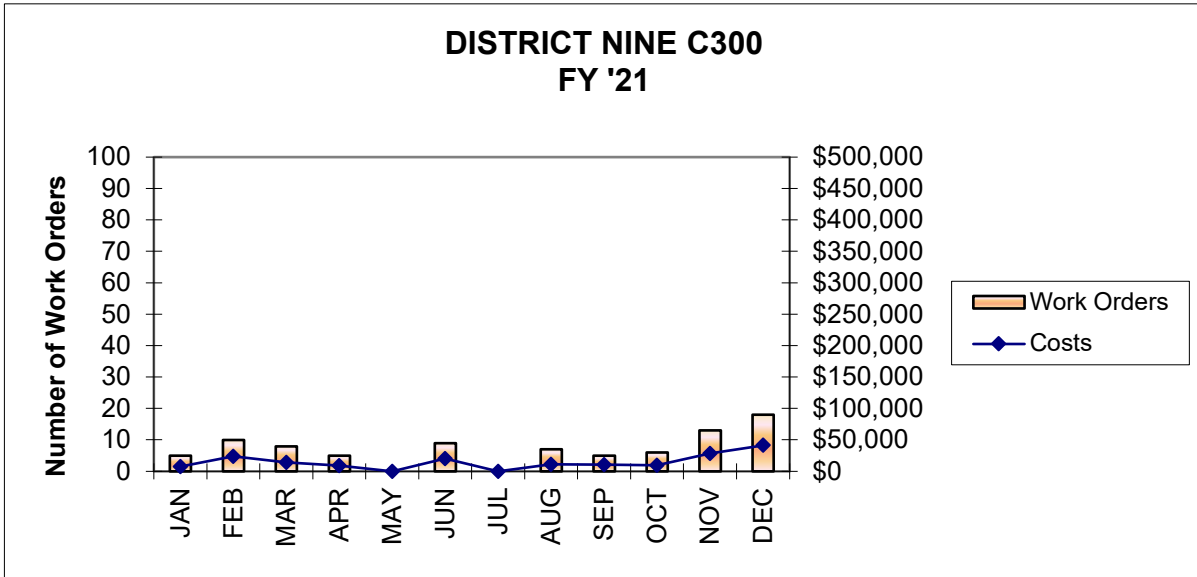


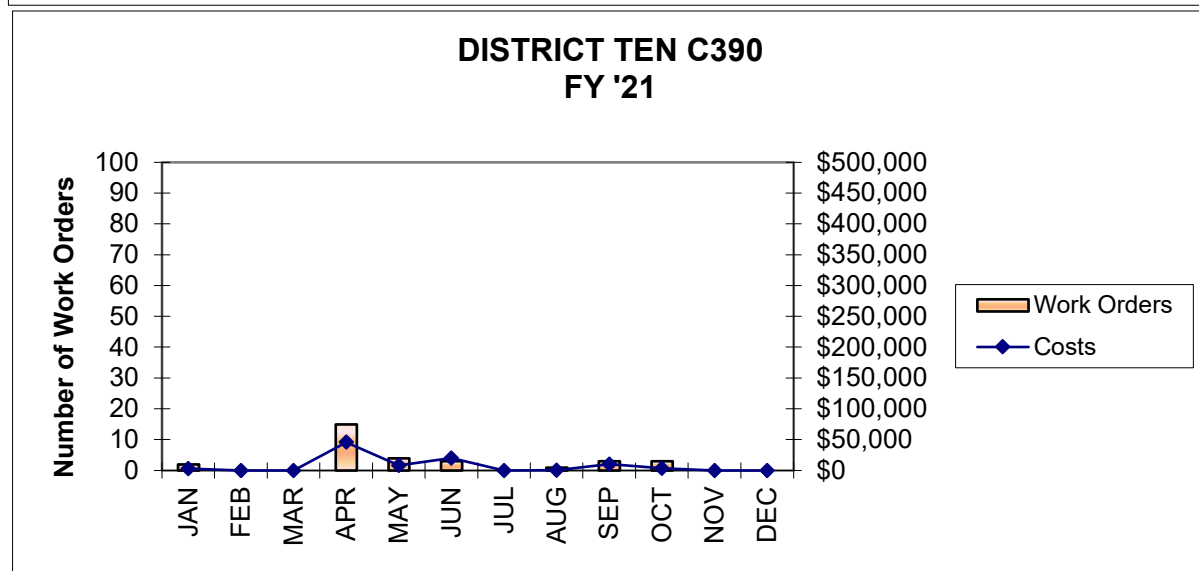
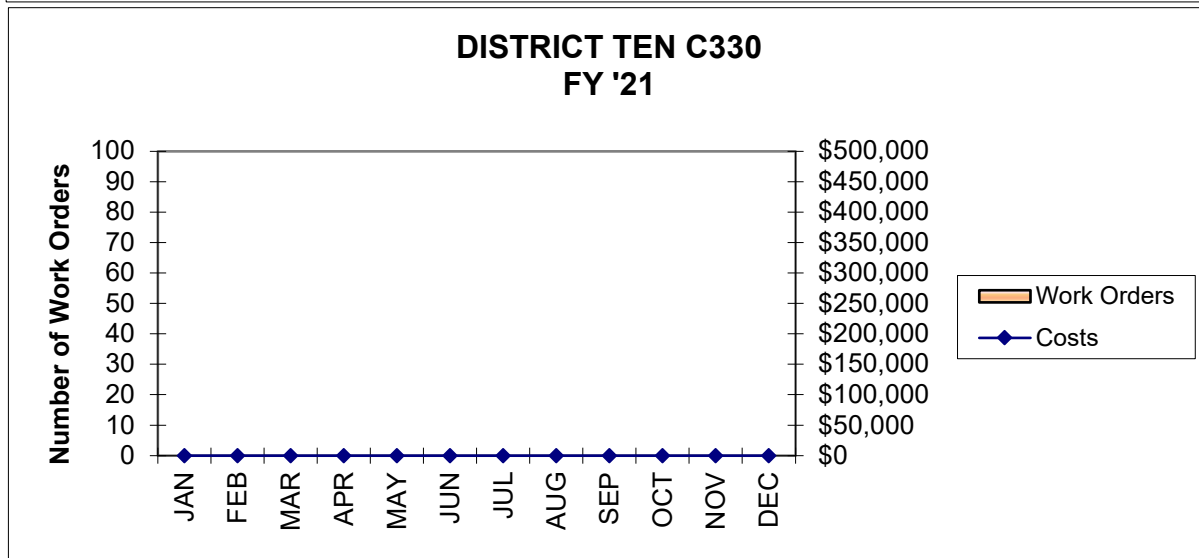
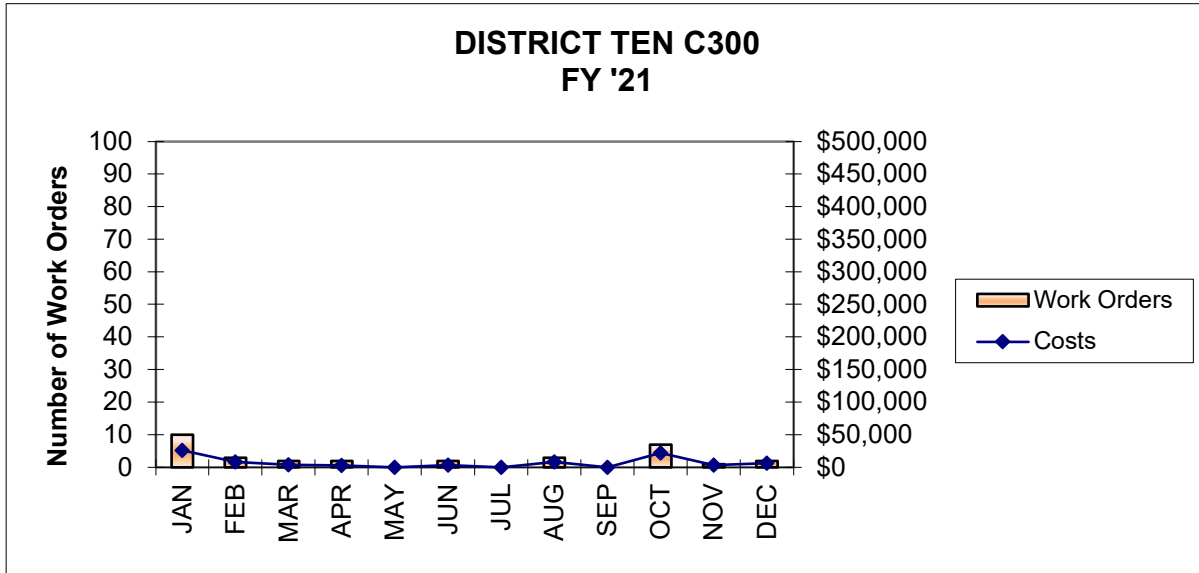


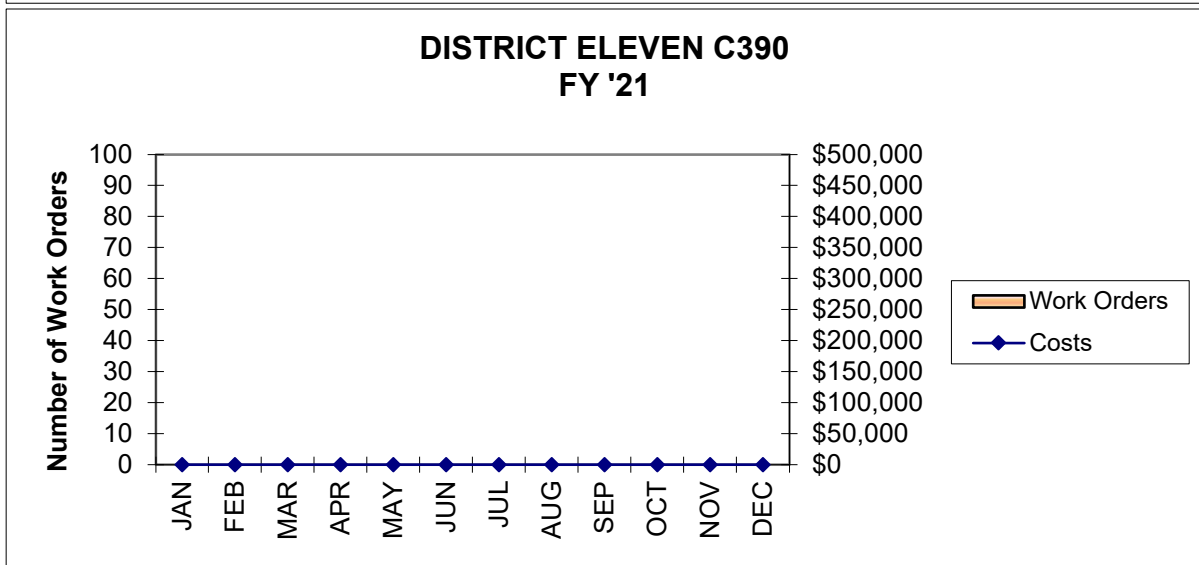
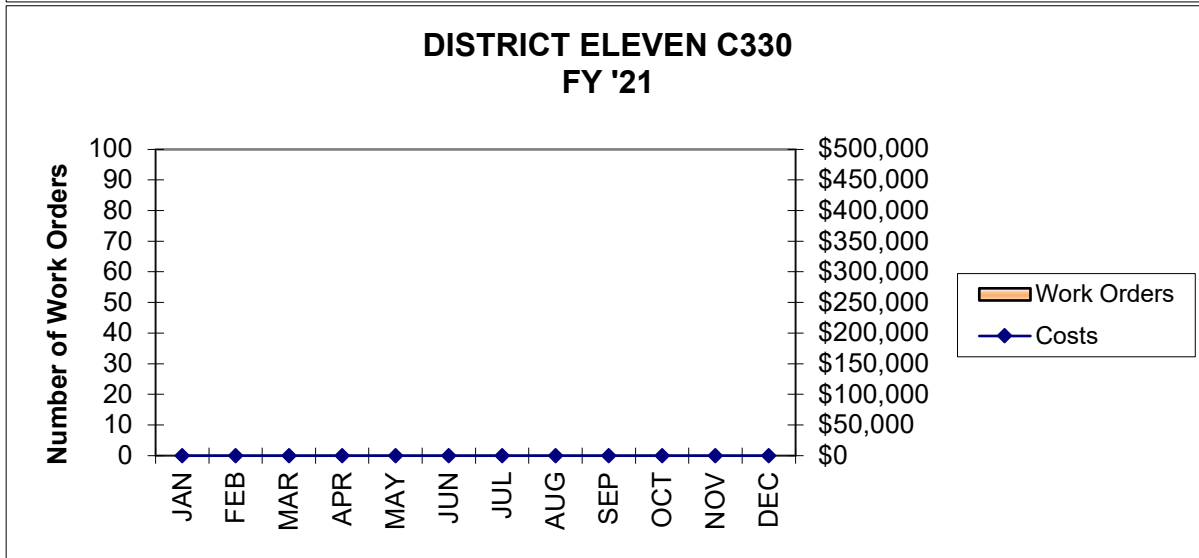
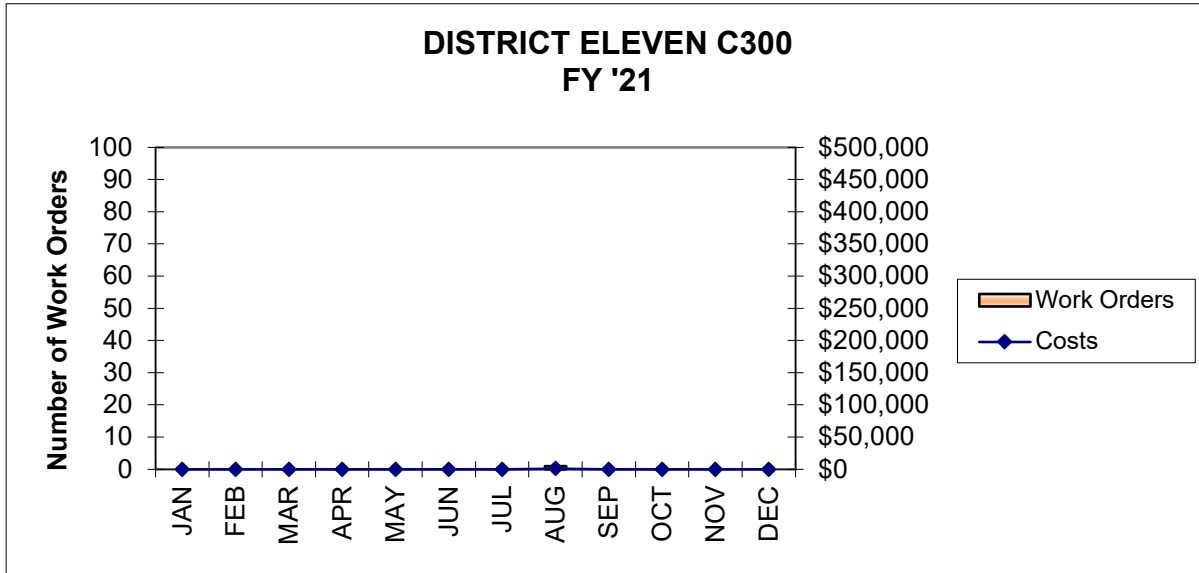


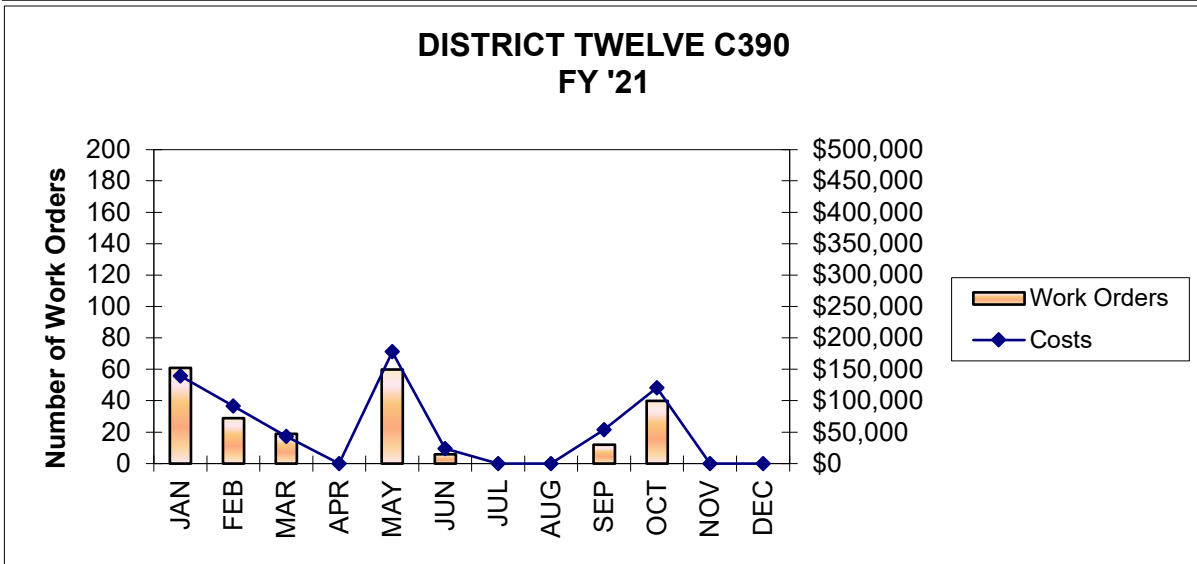
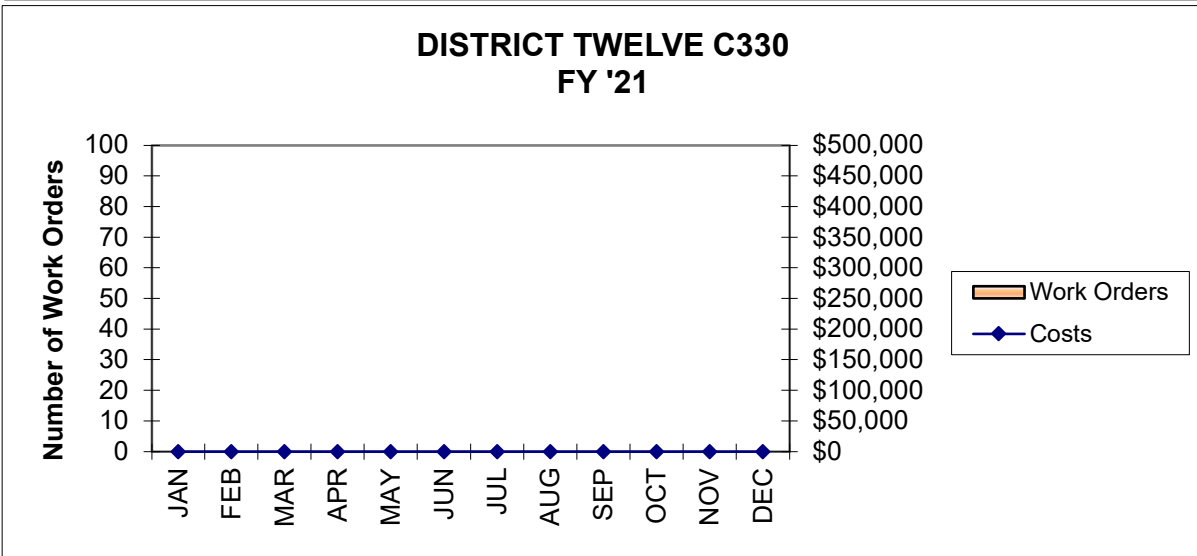
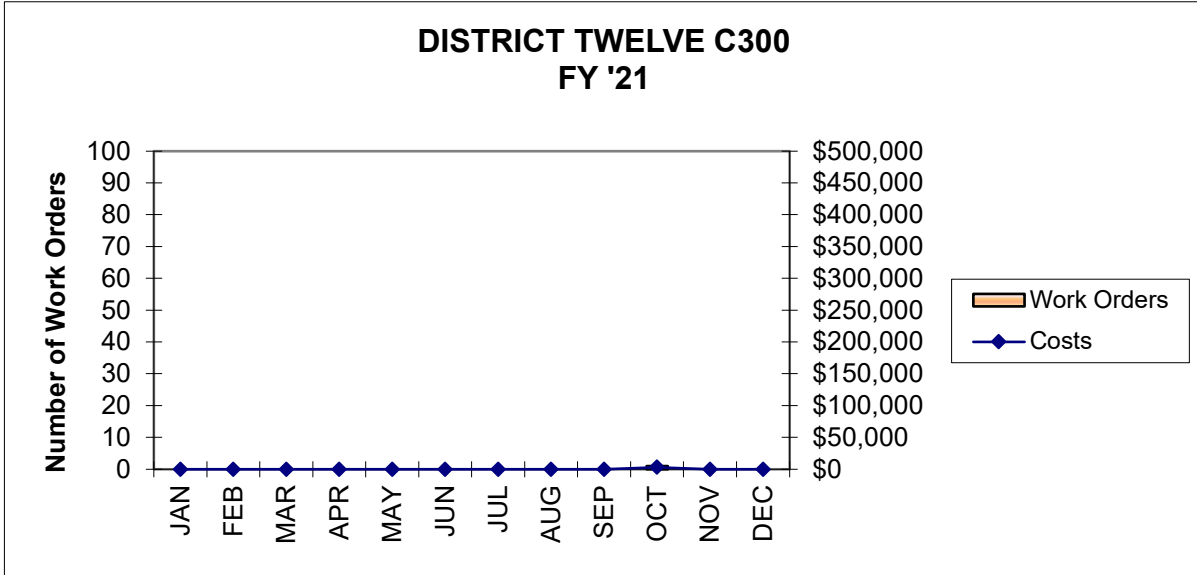


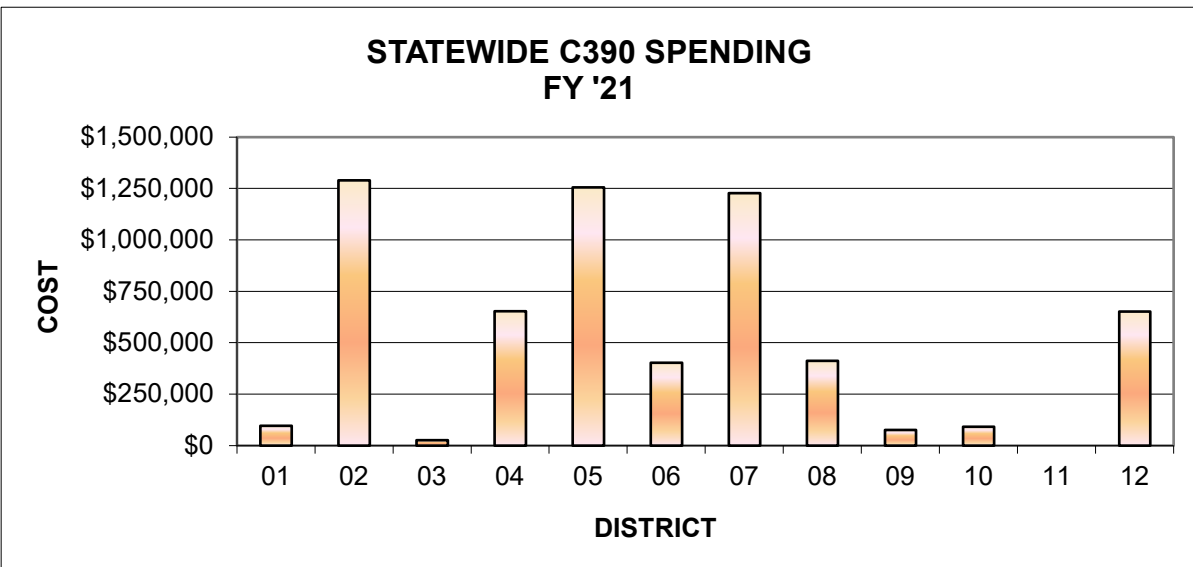
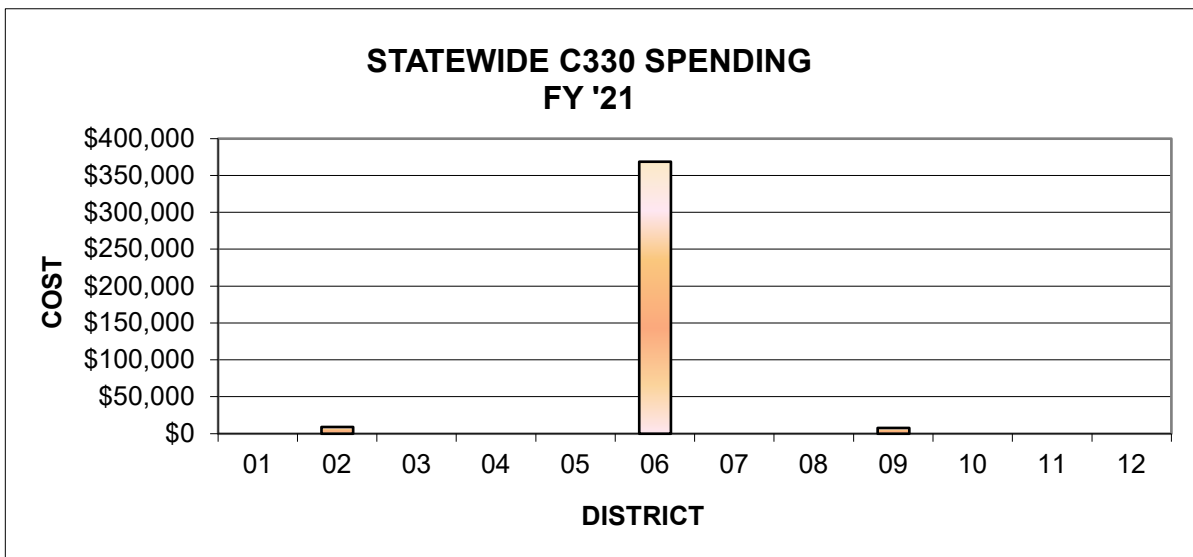
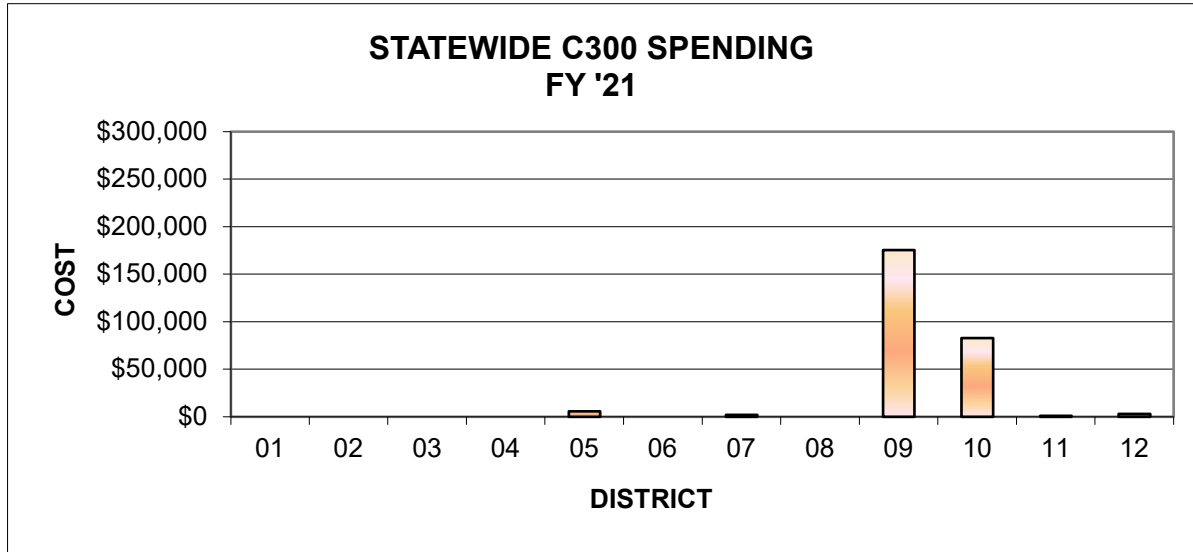












C300 SPENDING													
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
01	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
02	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
03	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
04	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
05	\$825	\$1,314	\$1,708	\$0	\$0	\$0	\$0	\$0	\$0	\$2,050	\$0	\$0	\$5,897
06	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
07	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,066	\$0	\$2,066
08	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
09	\$7,648	\$23,761	\$14,168	\$9,182	\$0	\$19,971	\$0	\$11,149	\$10,433	\$9,516	\$28,462	\$41,387	\$175,677
10	\$26,000	\$8,250	\$3,636	\$2,566	\$0	\$3,100	\$0	\$8,250	\$0	\$21,850	\$3,150	\$6,200	\$83,002
11	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,243	\$0	\$0	\$0	\$0	\$1,243
12	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$3,100	\$0	\$0	\$3,100
STATEWIDE	\$34,473	\$33,325	\$19,513	\$11,748	\$0	\$23,071	\$0	\$20,642	\$10,433	\$36,516	\$33,678	\$47,587	\$270,985

C330 SPENDING													
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
01	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
02	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$3,100	\$0	\$5,776	\$0	\$8,876
03	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
04	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
05	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
06	\$38,879	\$21,960	\$37,776	\$12,894	\$26,163	\$28,033	\$61,233	\$13,657	\$56,867	\$36,768	\$7,110	\$27,468	\$368,808
07	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
08	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
09	\$1,284	\$0	\$0	\$439	\$3,100	\$0	\$0	\$2,600	\$0	\$0	\$0	\$0	\$7,423
10	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
11	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
12	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
STATEWIDE	\$40,163	\$21,960	\$37,776	\$13,333	\$29,263	\$28,033	\$61,233	\$16,257	\$59,967	\$36,768	\$12,886	\$27,468	\$385,107

C390 SPENDING													
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
01	\$8,481	\$2,430	\$0	\$6,500	\$30,453	\$6,708	\$27,803	\$6,322	\$4,312	\$0	\$3,065	\$0	\$96,073
02	\$23,867	\$58,008	\$54,862	\$122,235	\$123,534	\$456,664	\$111,880	\$57,932	\$0	\$94,769	\$77,800	\$108,789	\$1,290,341
03	\$0	\$5,626	\$5,925	\$7,995	\$0	\$2,935	\$0	\$2,325	\$0	\$804	\$0	\$0	\$25,611
04	\$75,649	\$30,804	\$62,095	\$55,915	\$0	\$0	\$38,192	\$57,875	\$1,127	\$159,614	\$81,122	\$90,358	\$652,751
05	\$154,926	\$84,045	\$88,911	\$82,885	\$0	\$212,327	\$66,555	\$225,448	\$129,498	\$122,162	\$57,472	\$31,430	\$1,255,660
06	\$29,472	\$18,116	\$33,821	\$33,442	\$43,691	\$21,572	\$94,373	\$27,998	\$41,185	\$26,137	\$7,998	\$25,690	\$403,495
07	\$15,463	\$68,580	\$100,175	\$112,999	\$40,923	\$108,798	\$0	\$565,557	\$55,127	\$43,647	\$117,526	\$0	\$1,228,795
08	\$53,440	\$76,483	\$5,968	\$27,533	\$5,942	\$69,186	\$8,099	\$8,360	\$64,474	\$41,674	\$5,726	\$44,972	\$411,856
09	\$0	\$0	\$5,169	\$0	\$0	\$0	\$1,279	\$0	\$27,535	\$36,005	\$3,394	\$1,902	\$75,283
10	\$2,860	\$0	\$0	\$46,002	\$8,322	\$19,894	\$0	\$581	\$10,528	\$3,587	\$0	\$0	\$91,775
11	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
12	\$139,521	\$91,812	\$43,412	\$0	\$177,997	\$23,924	\$0	\$0	\$53,840	\$120,875	\$0	\$0	\$651,381
STATEWIDE	\$503,679	\$435,903	\$400,338	\$495,508	\$430,862	\$922,008	\$348,181	\$952,397	\$387,626	\$649,274	\$354,102	\$303,141	\$6,183,021

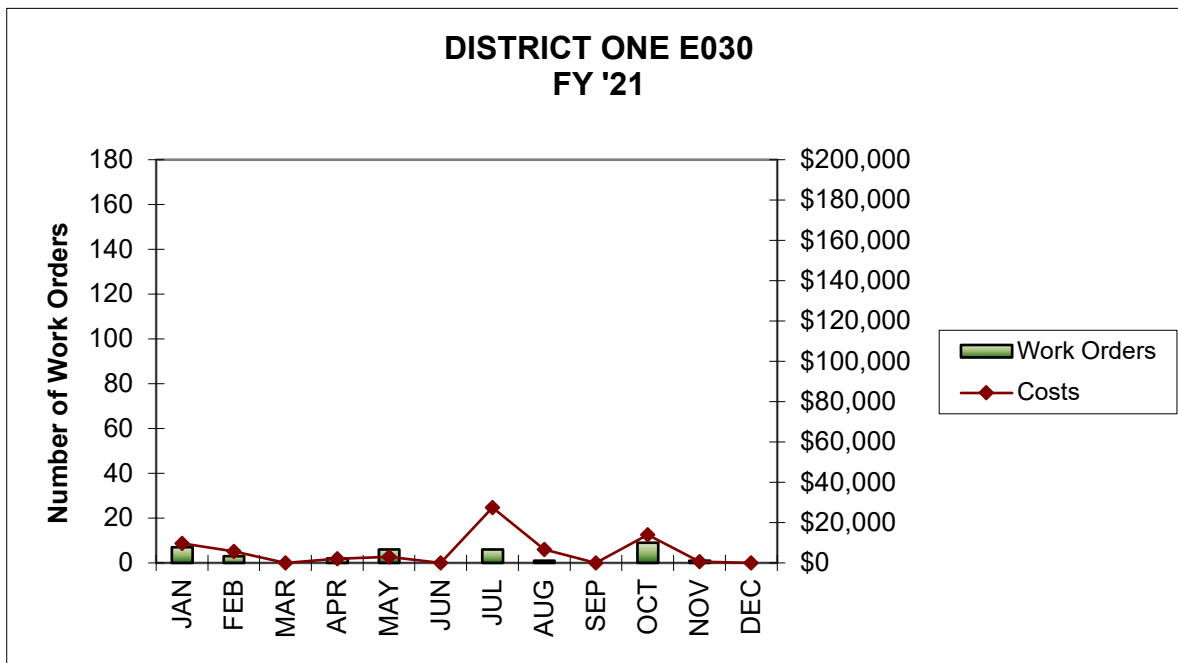
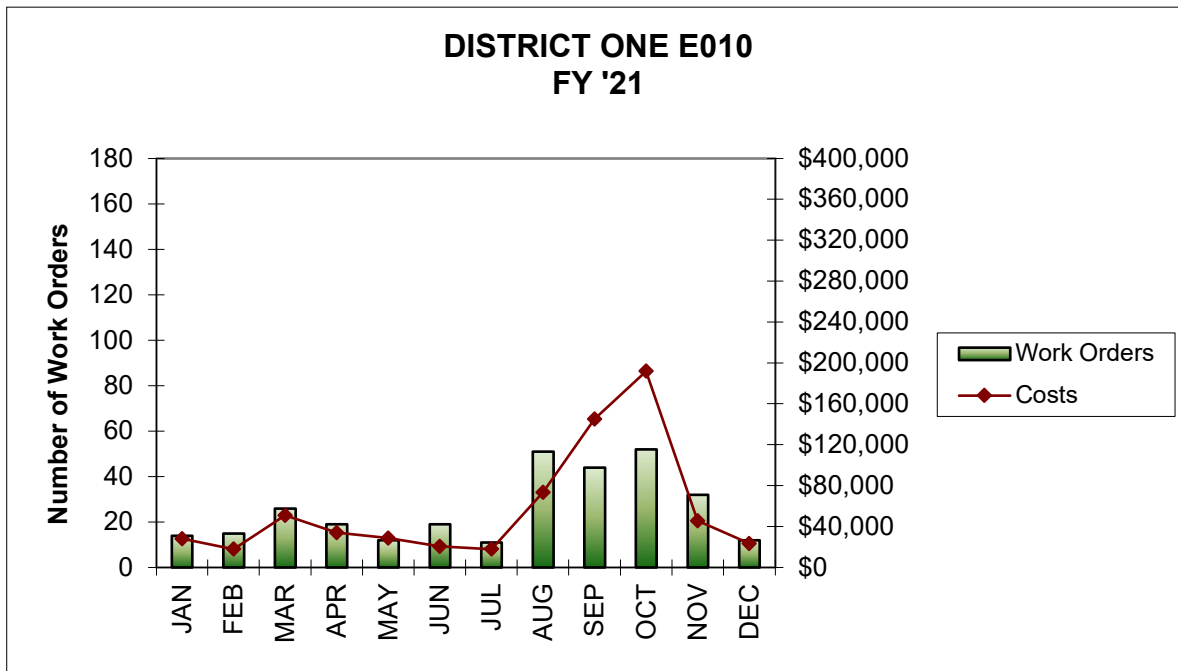
APPENDIX III

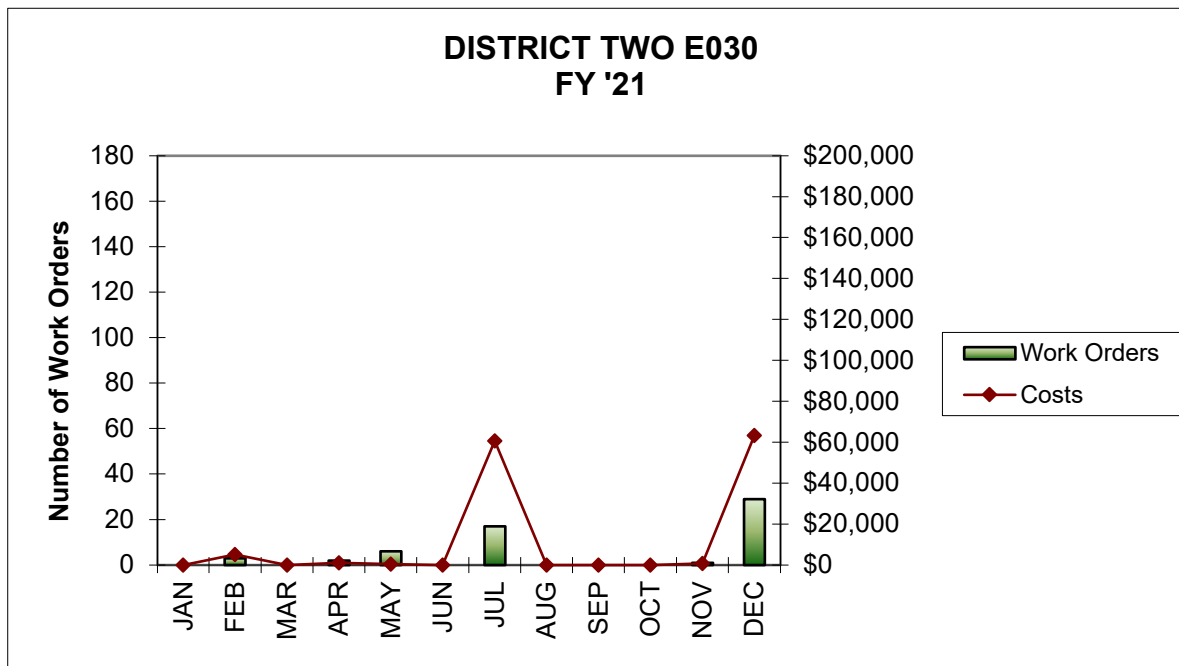
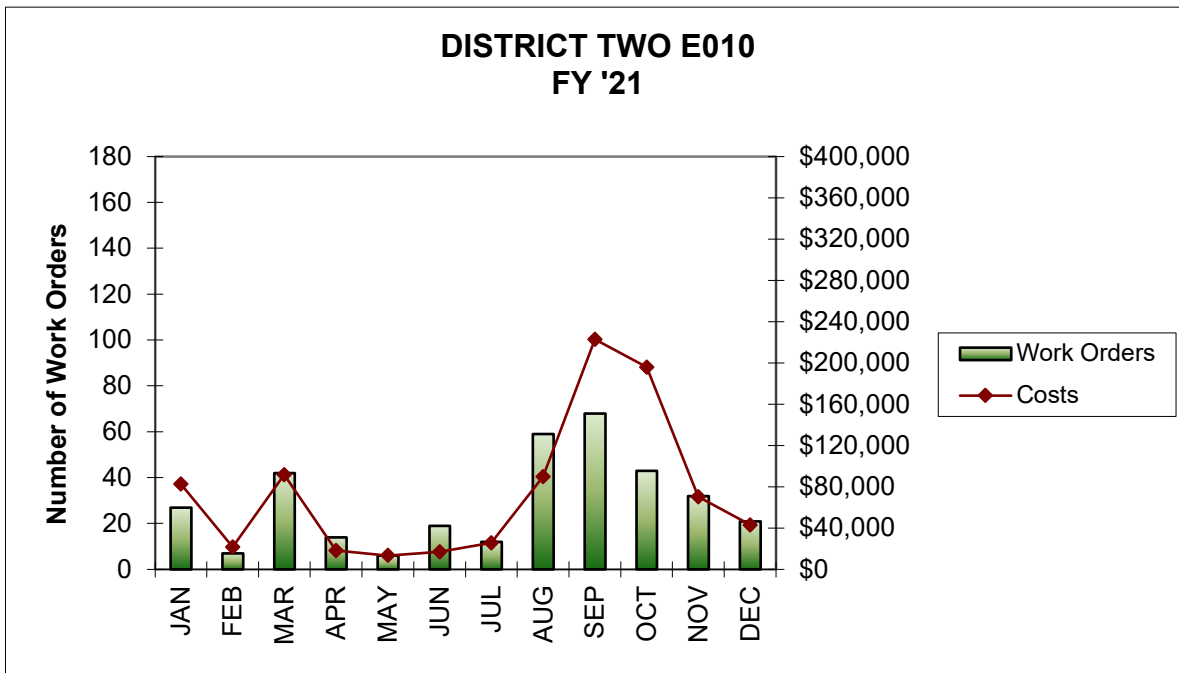
TREE AND BRUSH REMOVAL

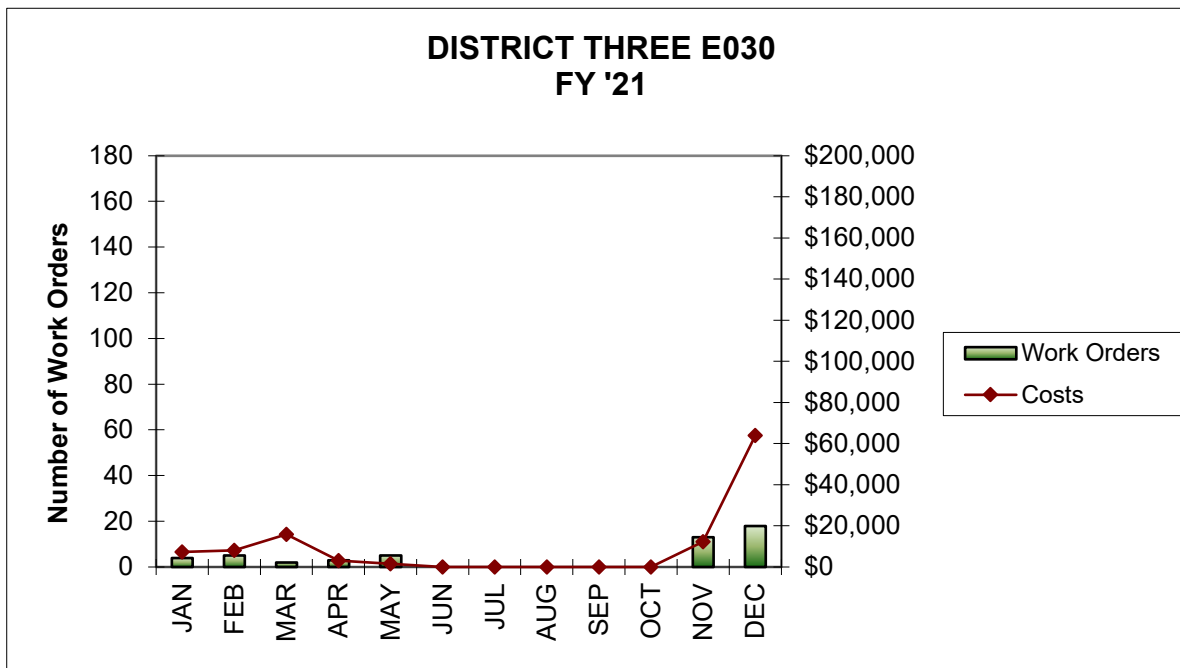
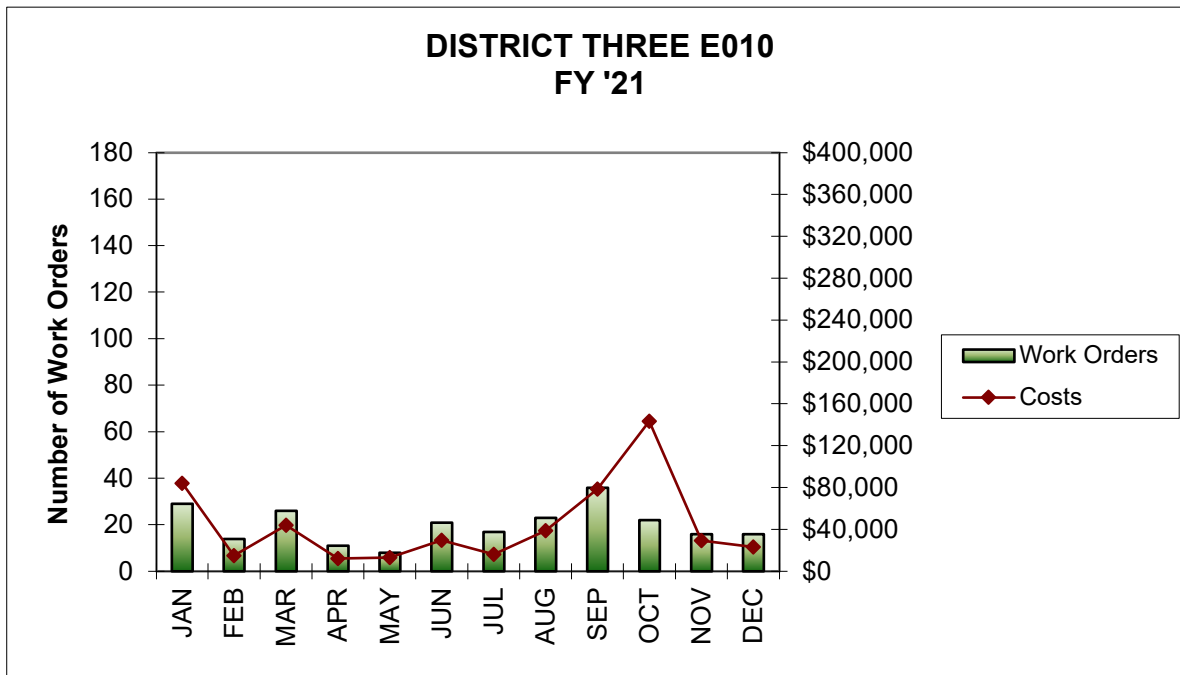
Appendix III tables and graphs are a summary of tree and brush removal spending by district. Tree and brush removal activities are noted in the E series activities. Tree and brush removal activities are described in the KYTC Field Operations Guide as follows:

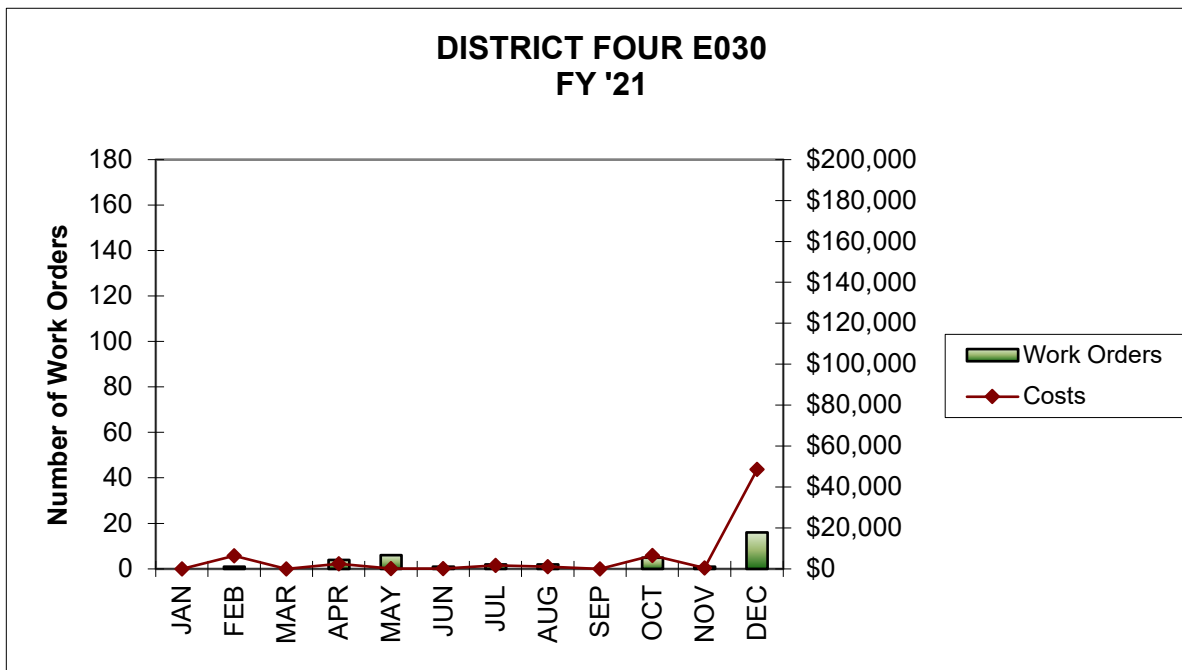
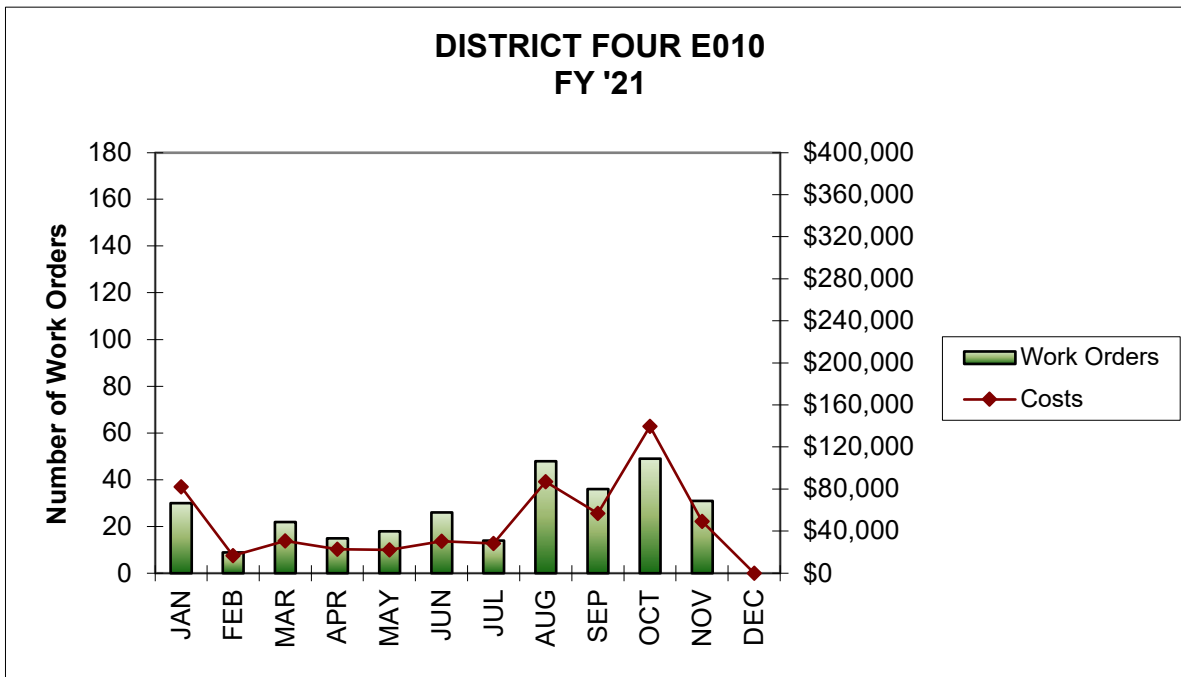
E010 Tree and Brush Removal – This activity is for the cutting of brush, trees, and tree limbs and their disposal, including herbicide stump treatments.

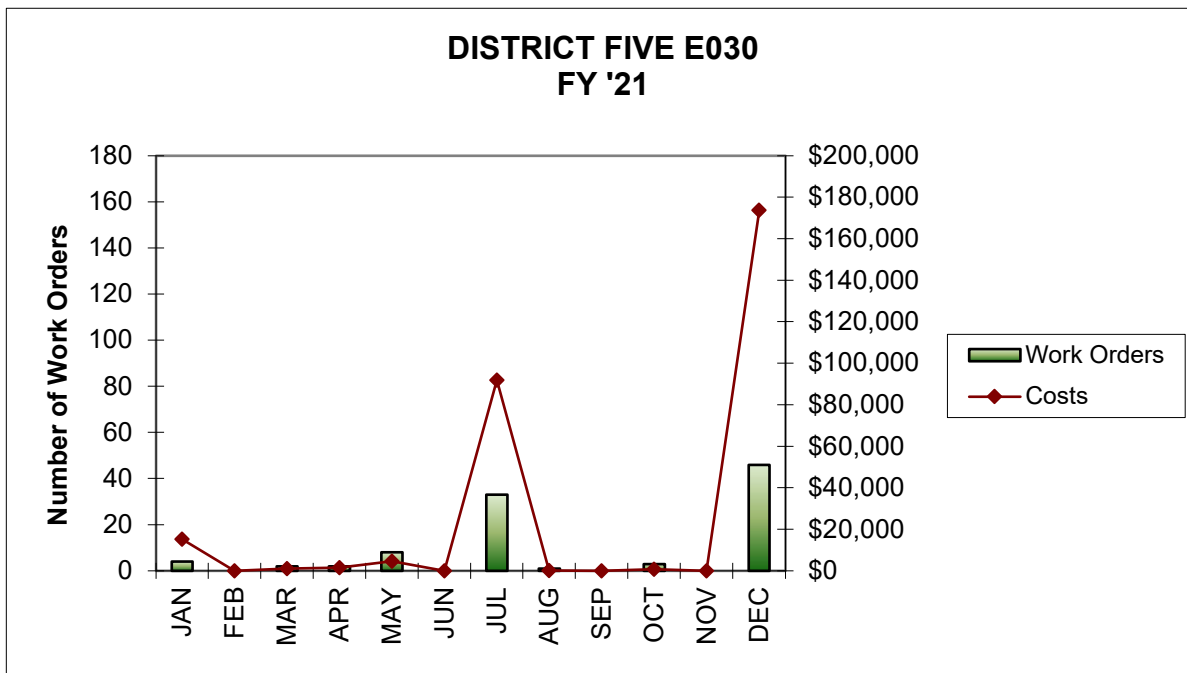
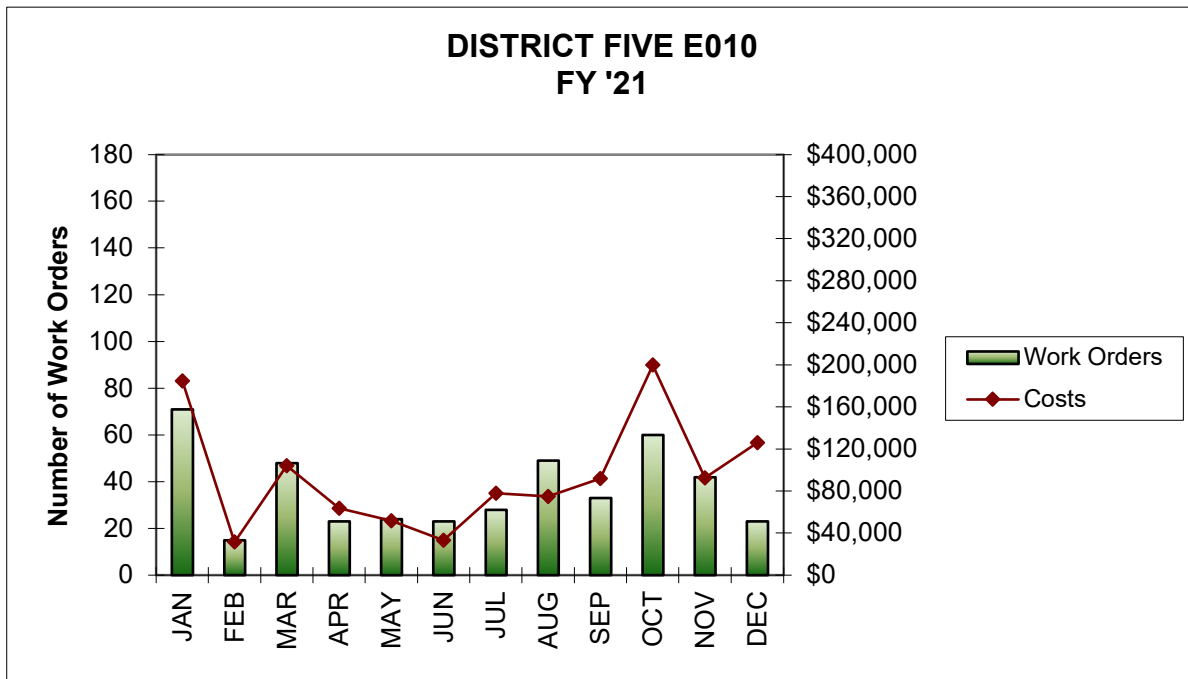
E030 Contract Tree and Brush Removal – This activity is for the cutting and removal of brush, trees and tree limbs and their disposal by contract. Include inspection and all other relating costs.

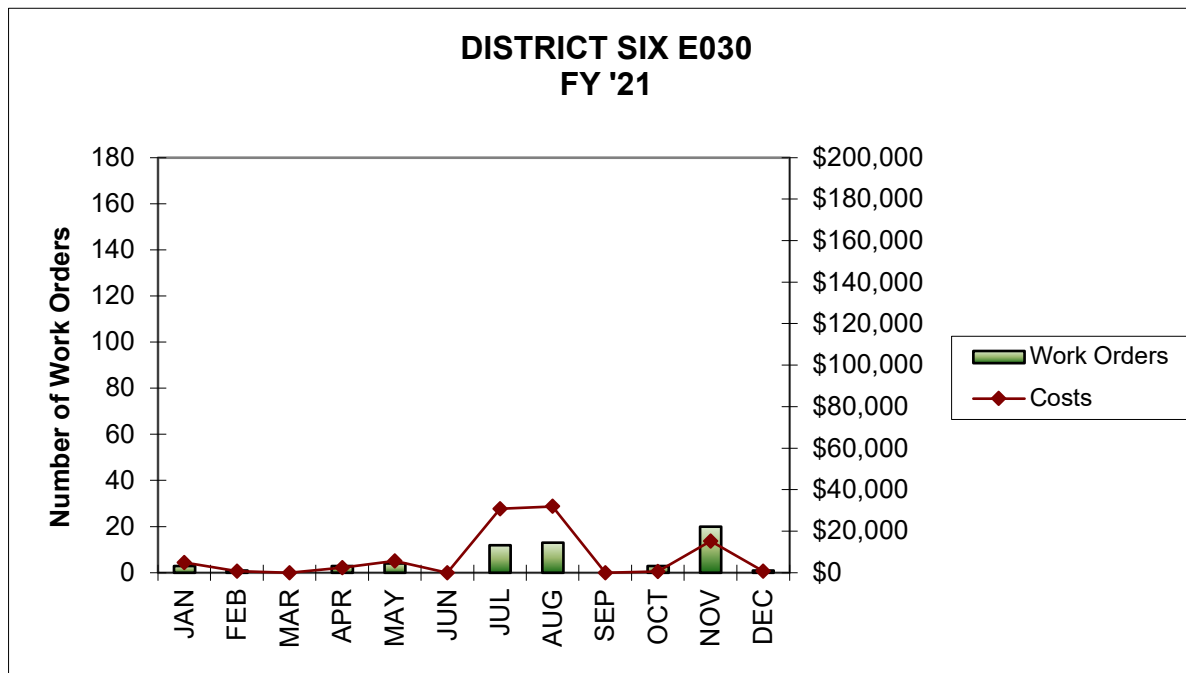
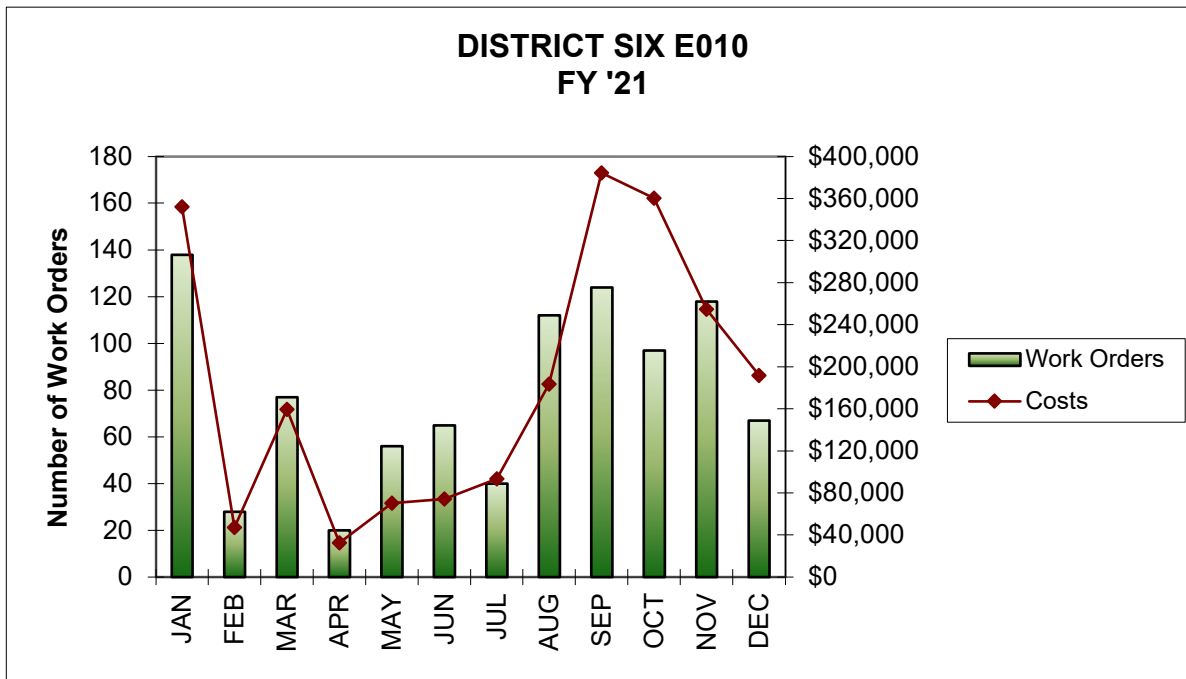


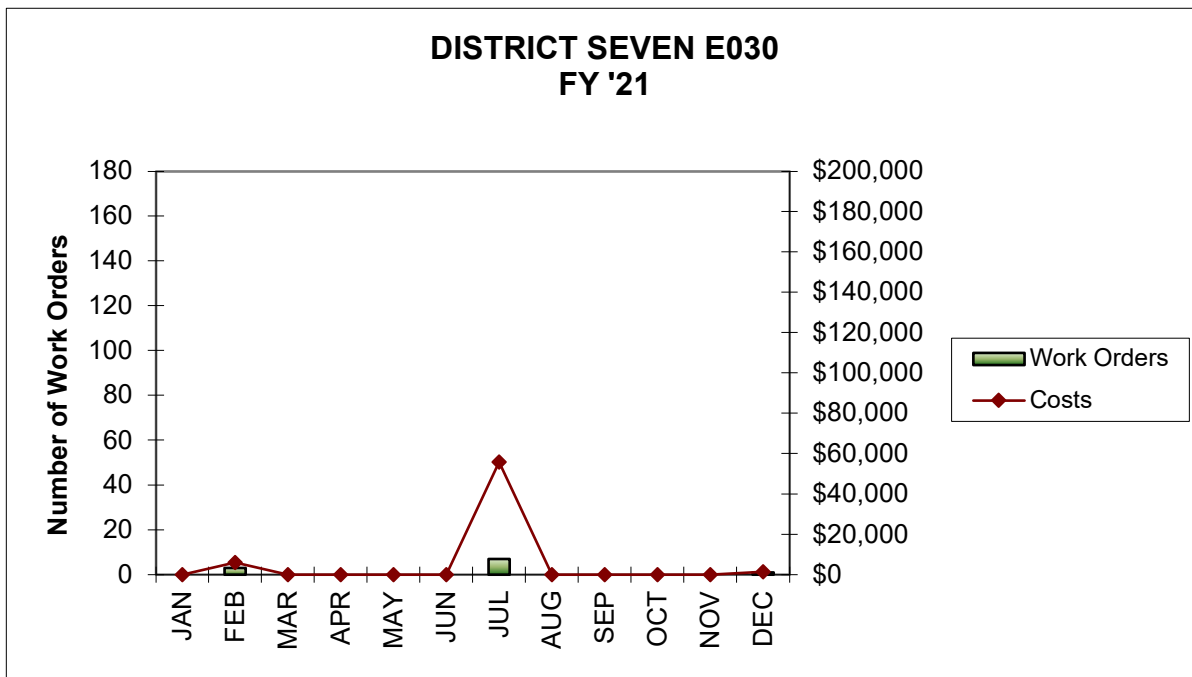
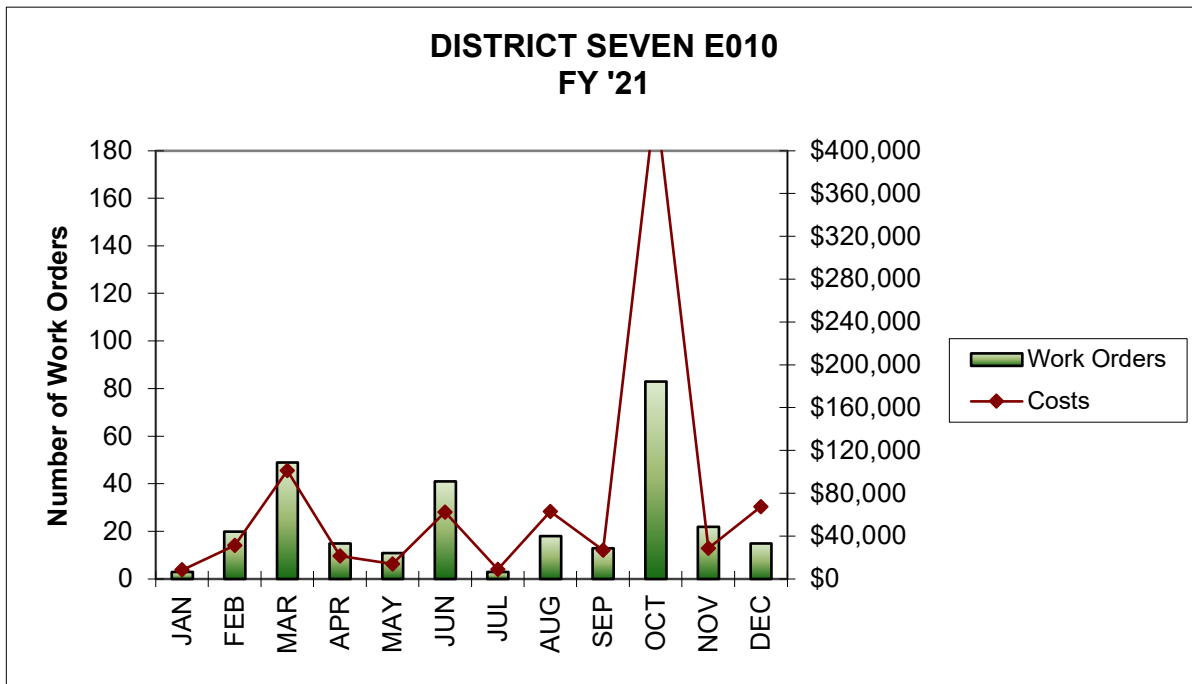


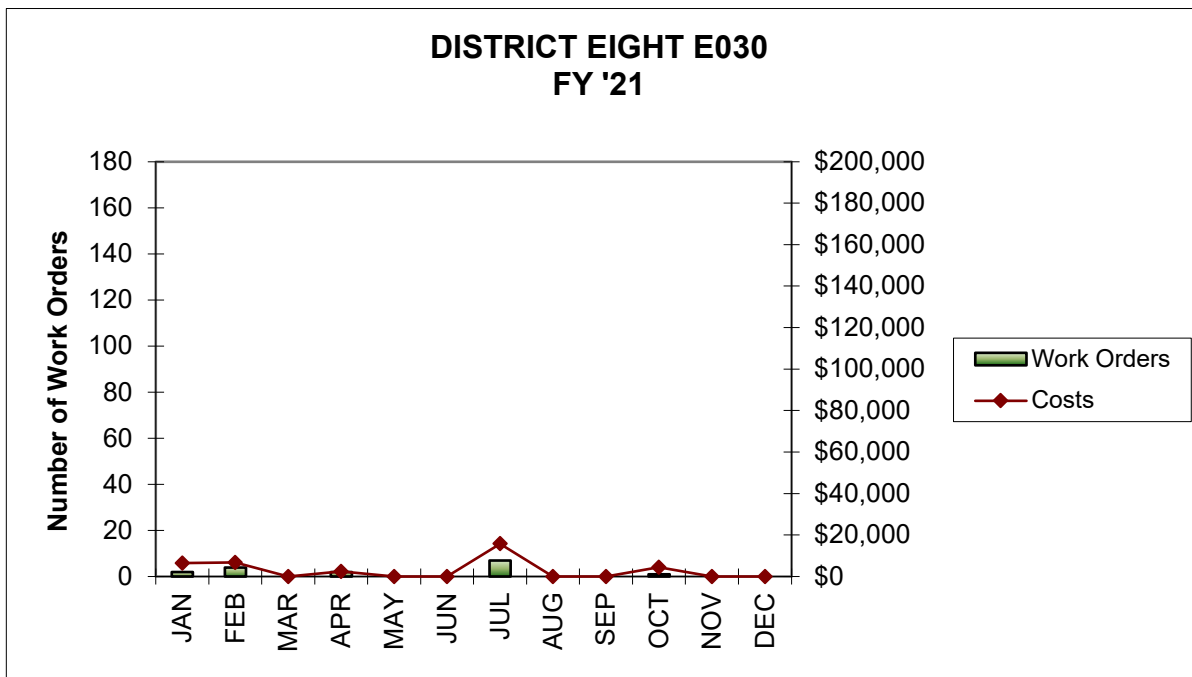
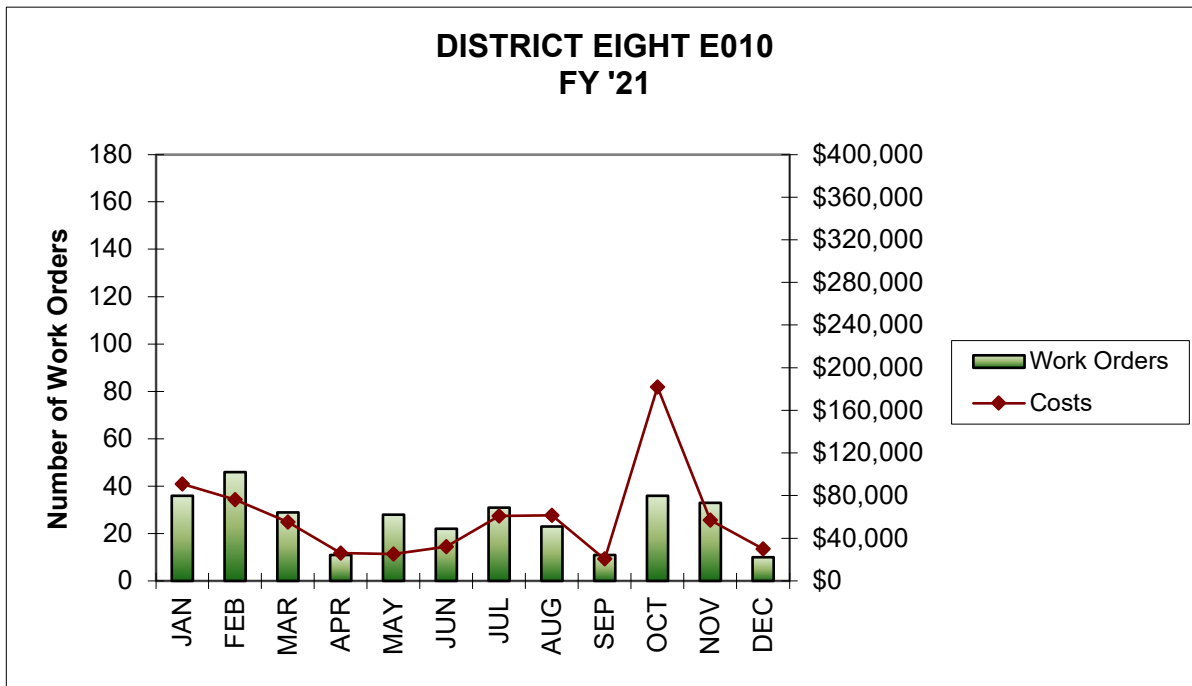


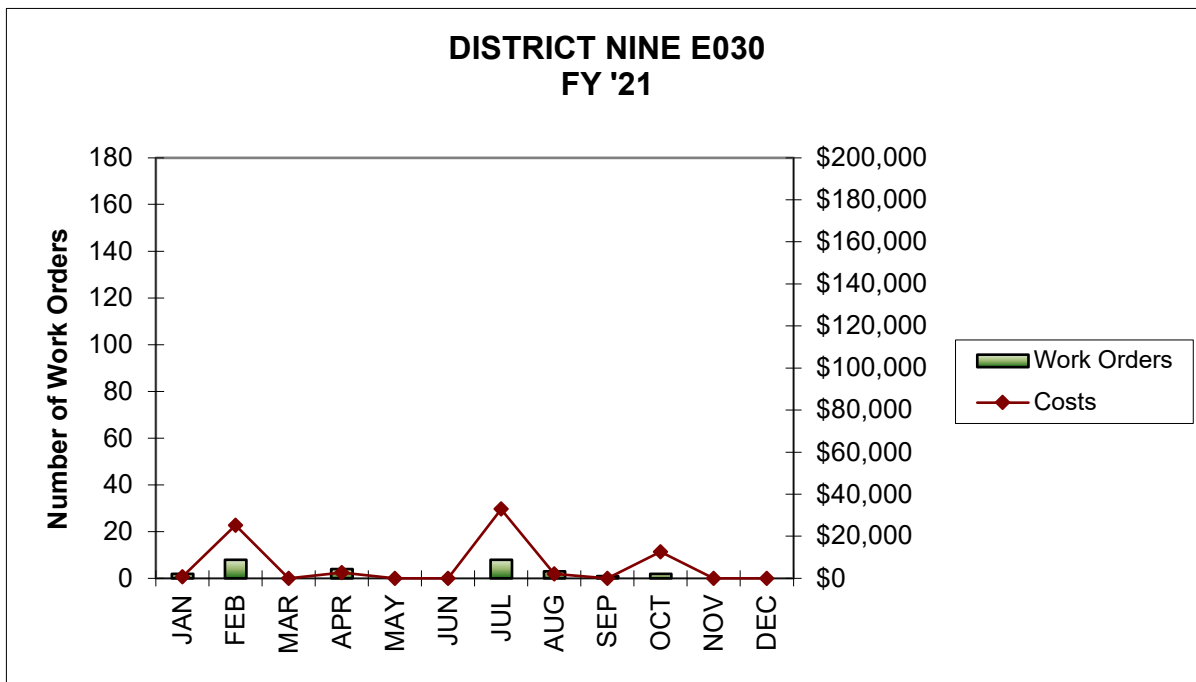
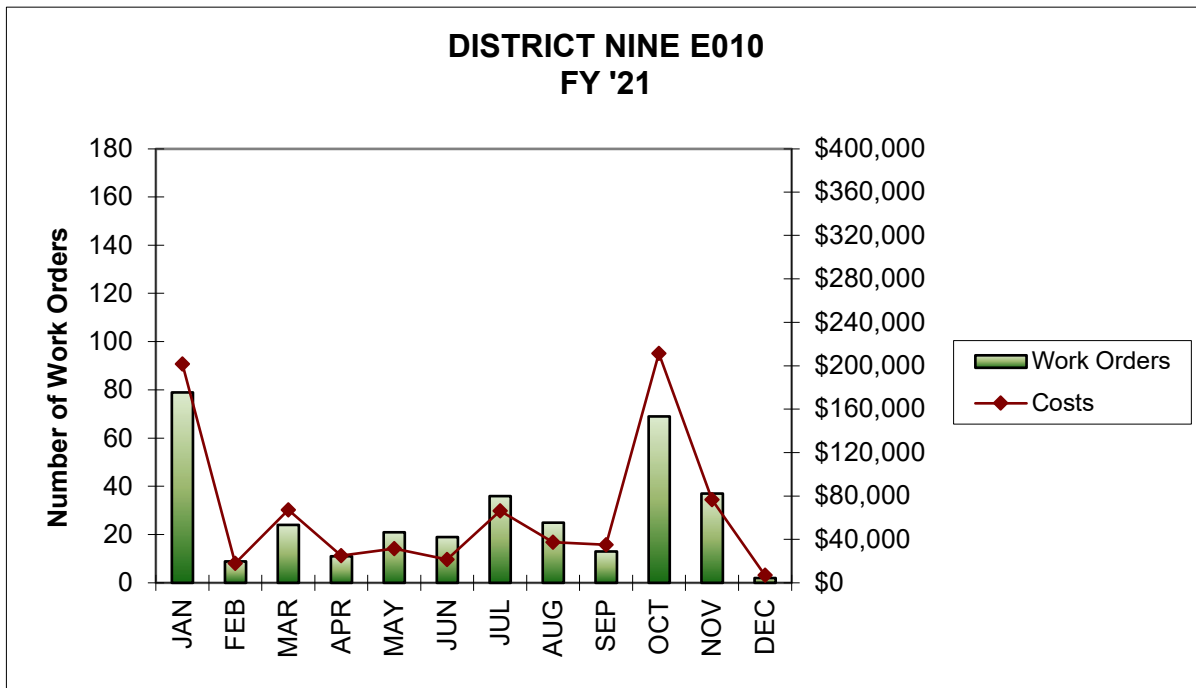


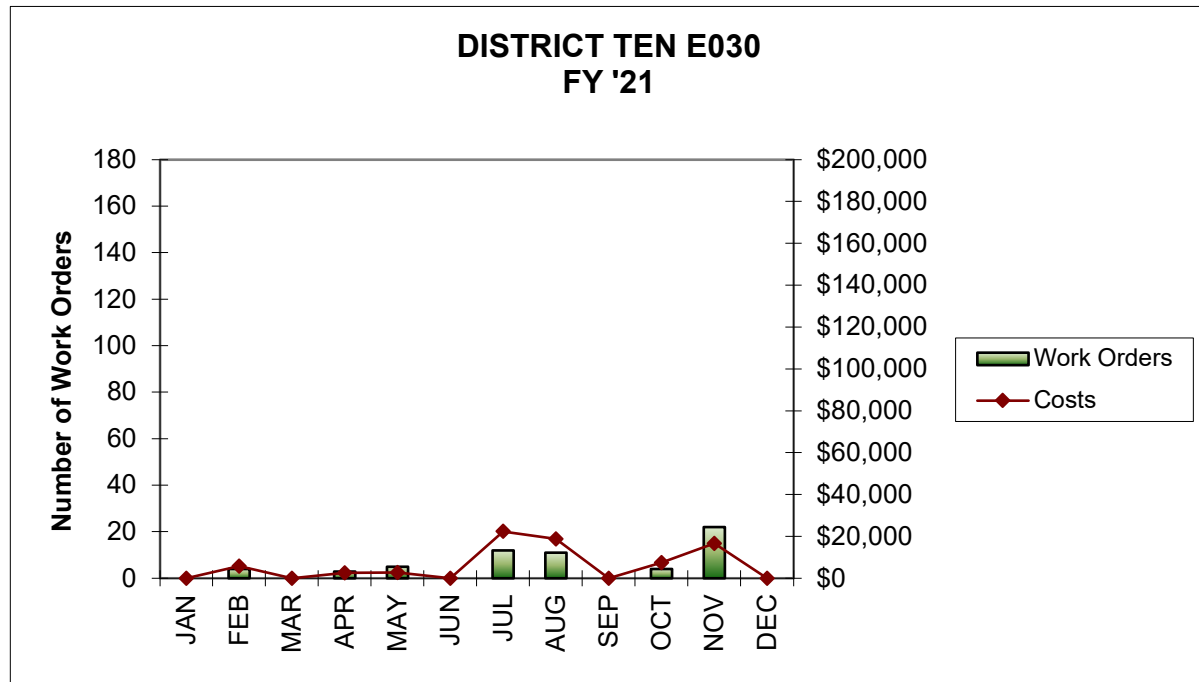
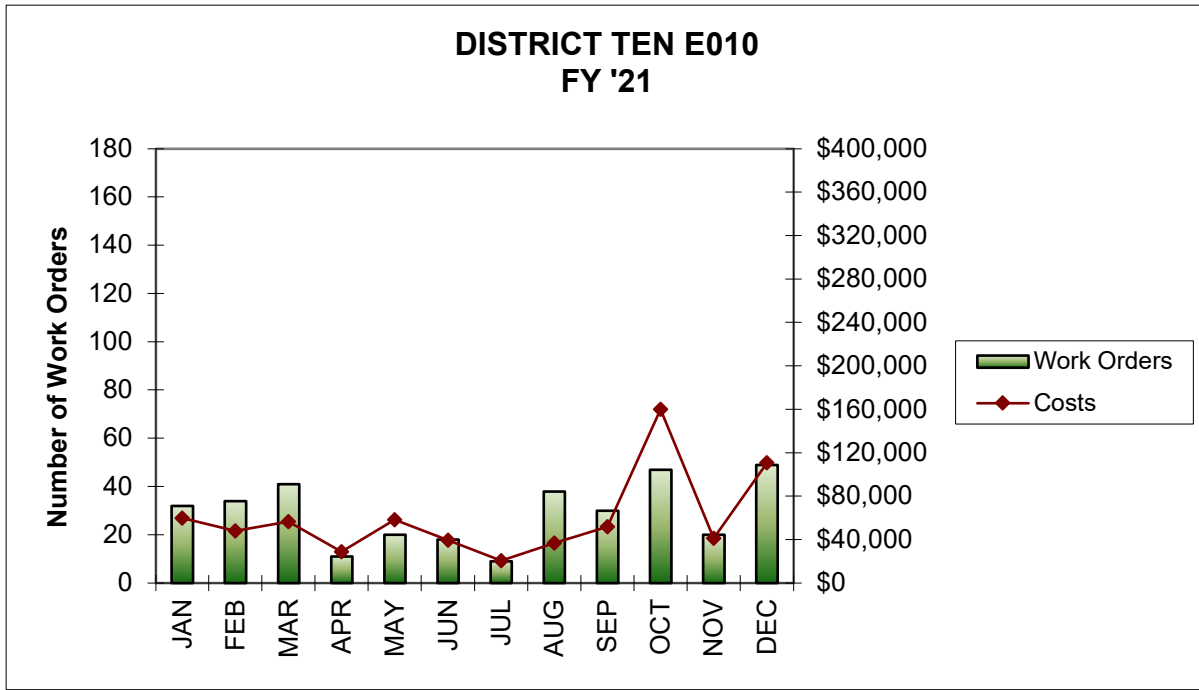


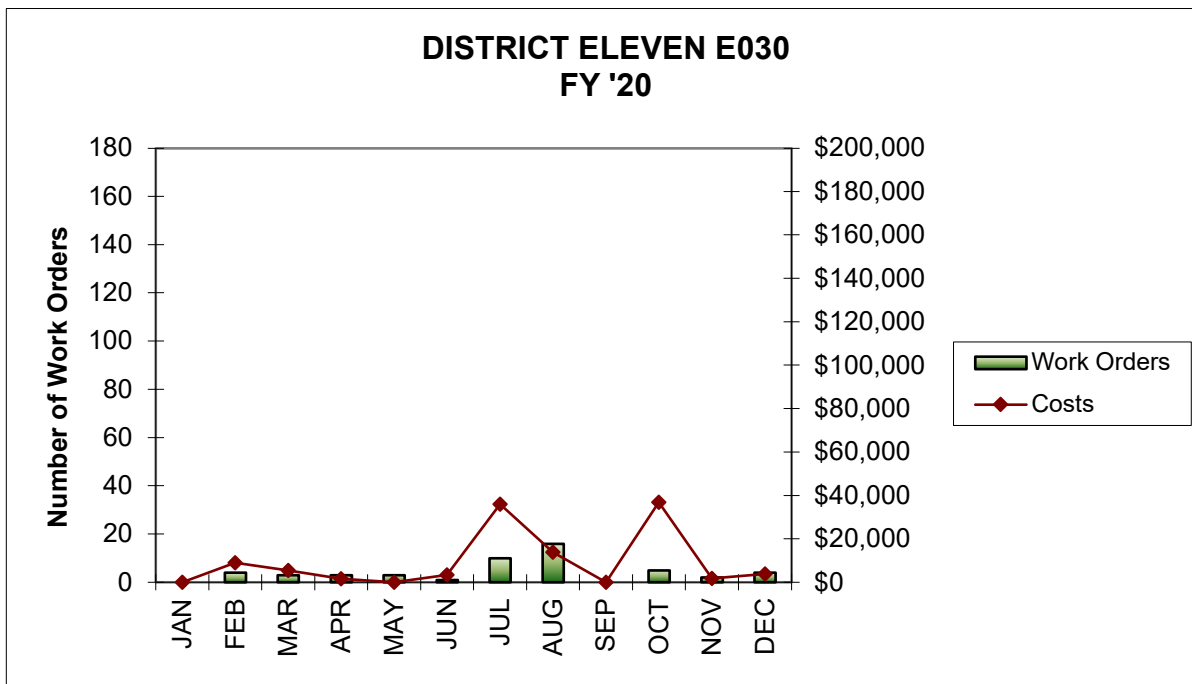
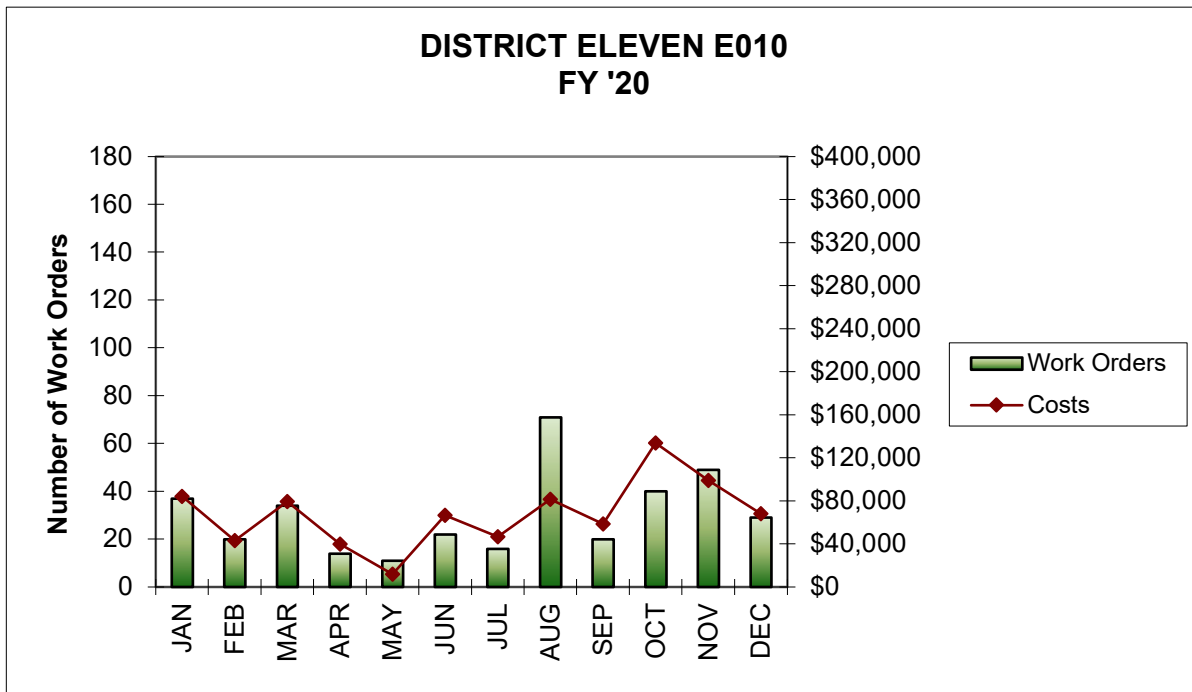


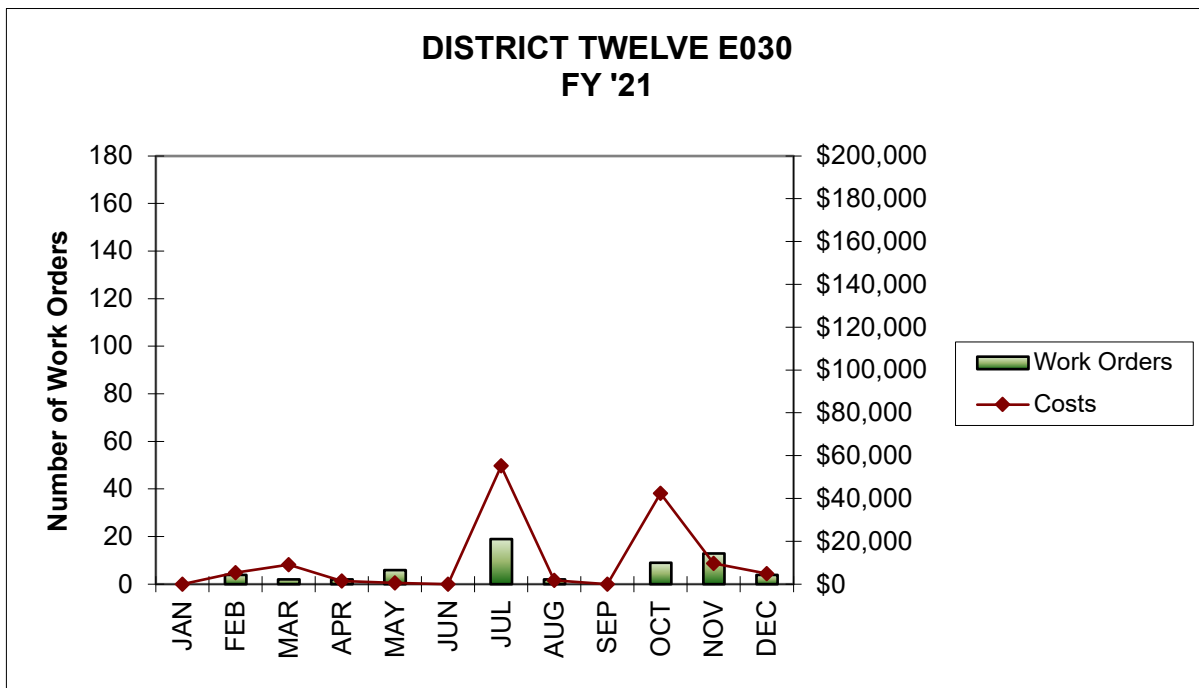
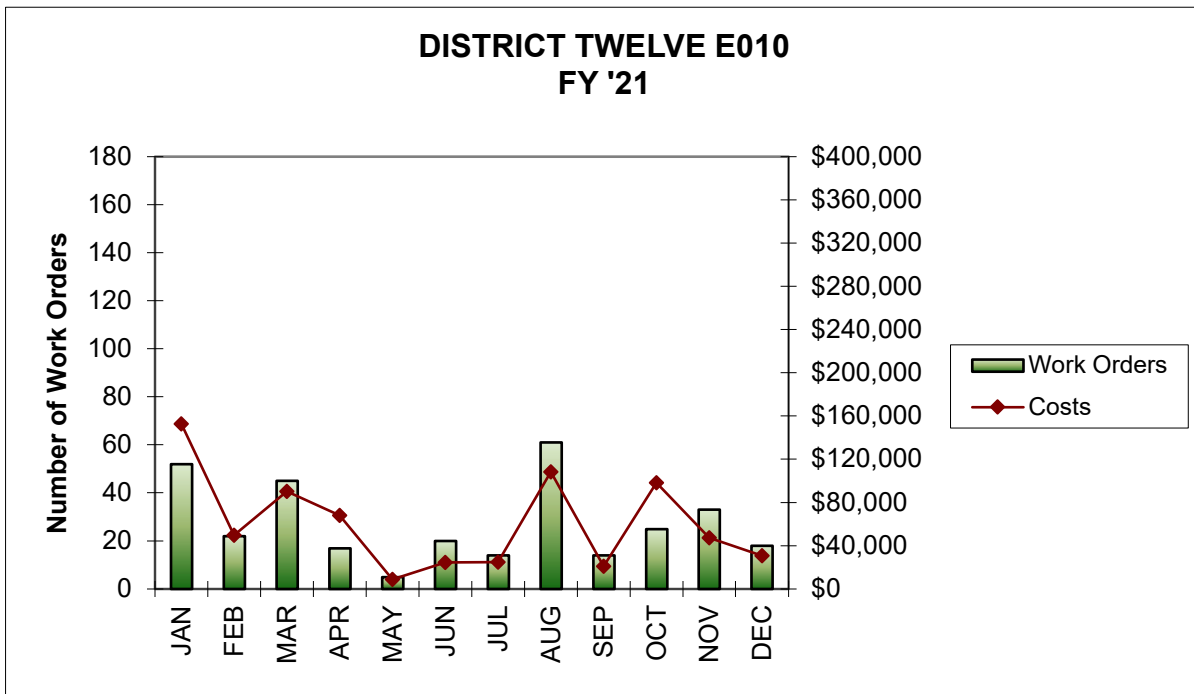


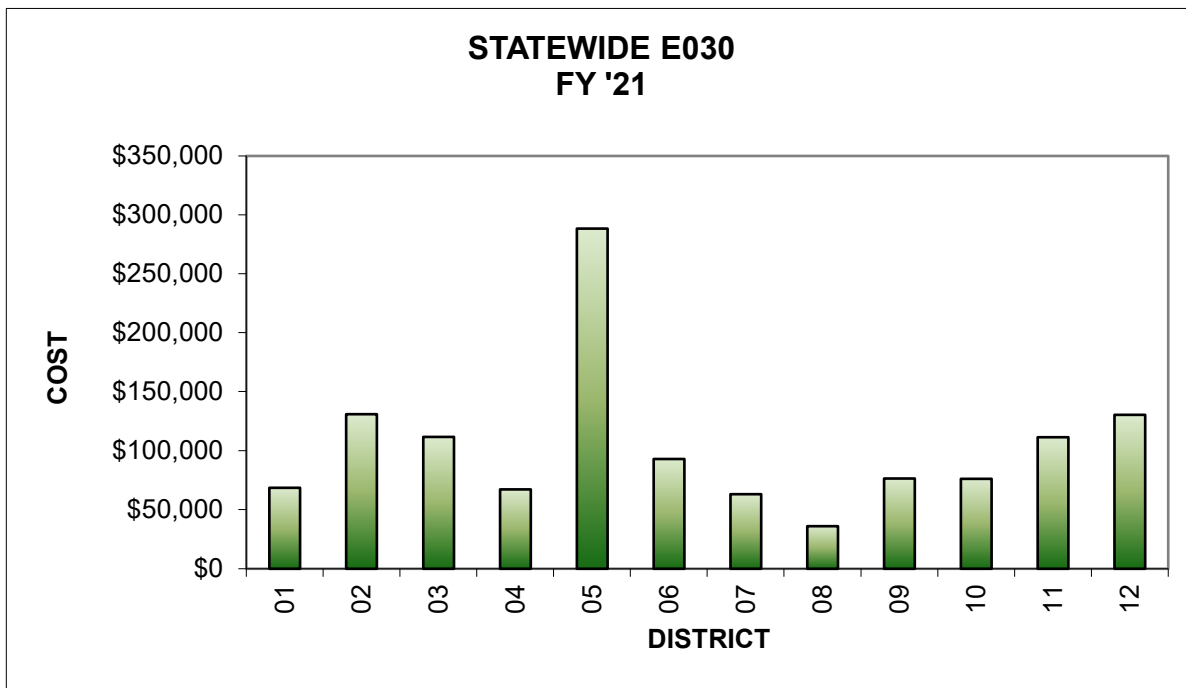
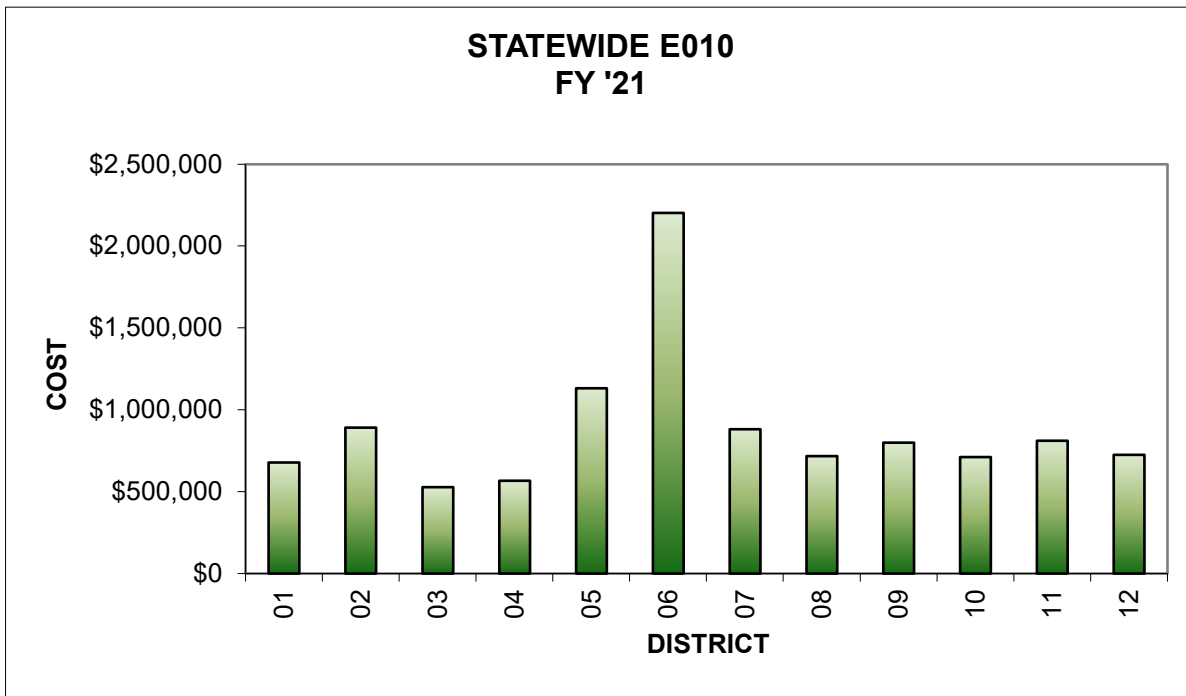












E010 SPENDING

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
01	\$28,002	\$18,037	\$50,832	\$33,960	\$28,647	\$20,688	\$18,037	\$73,413	\$145,113	\$192,012	\$45,525	\$23,539	\$677,806
02	\$82,747	\$21,697	\$91,690	\$18,224	\$13,531	\$16,870	\$25,668	\$89,729	\$222,872	\$195,819	\$70,215	\$42,949	\$892,012
03	\$84,004	\$14,962	\$44,070	\$12,187	\$12,994	\$29,459	\$16,101	\$38,687	\$78,476	\$143,440	\$29,347	\$23,056	\$526,783
04	\$82,177	\$16,744	\$30,574	\$22,875	\$22,105	\$30,392	\$28,248	\$87,104	\$56,861	\$139,616	\$49,266	\$0	\$565,961
05	\$184,754	\$31,466	\$104,074	\$63,644	\$51,597	\$33,195	\$77,836	\$74,914	\$91,883	\$199,854	\$92,468	\$125,898	\$1,131,583
06	\$351,924	\$47,248	\$159,266	\$32,600	\$70,121	\$74,230	\$93,253	\$183,404	\$384,363	\$360,254	\$254,558	\$191,609	\$2,202,831
07	\$8,598	\$31,215	\$101,347	\$21,549	\$14,055	\$62,524	\$9,035	\$62,909	\$26,898	\$447,309	\$28,661	\$67,555	\$881,653
08	\$91,014	\$76,157	\$55,087	\$26,215	\$25,198	\$32,219	\$60,774	\$61,483	\$20,559	\$181,908	\$57,134	\$29,910	\$717,659
09	\$201,718	\$17,897	\$67,218	\$24,913	\$31,405	\$21,600	\$66,446	\$37,482	\$35,171	\$211,432	\$76,498	\$6,974	\$798,754
10	\$59,764	\$47,977	\$56,627	\$28,820	\$58,213	\$39,317	\$20,590	\$36,628	\$51,846	\$160,027	\$41,247	\$110,625	\$711,682
11	\$84,099	\$42,930	\$79,419	\$39,897	\$11,902	\$66,387	\$46,520	\$81,260	\$58,565	\$133,812	\$98,971	\$67,931	\$811,691
12	\$152,543	\$49,774	\$90,093	\$68,055	\$8,827	\$24,595	\$24,853	\$108,354	\$21,027	\$98,121	\$47,190	\$30,803	\$724,235
STATEWIDE	\$1,411,345	\$416,104	\$930,298	\$392,939	\$348,596	\$451,476	\$487,362	\$935,367	\$1,193,633	\$2,463,604	\$891,079	\$720,849	\$10,642,651

E030 SPENDING

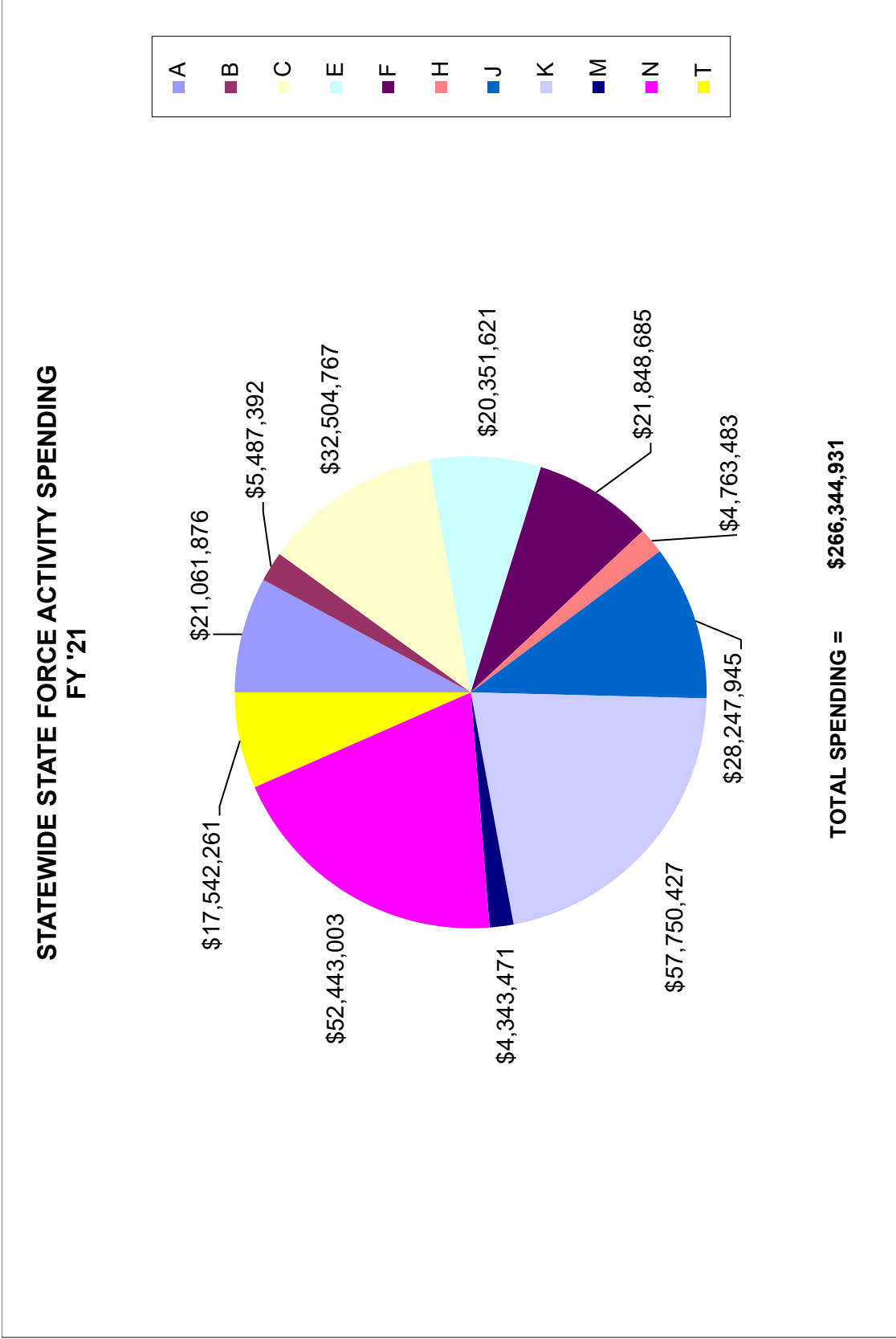
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
01	\$9,572	\$5,649	\$0	\$1,956	\$2,984	\$0	\$27,428	\$6,668	\$0	\$13,879	\$526	\$0	\$68,663
02	\$0	\$5,078	\$0	\$1,078	\$376	\$0	\$60,570	\$0	\$0	\$0	\$688	\$63,250	\$131,038
03	\$7,295	\$8,052	\$15,765	\$3,067	\$1,481	\$0	\$0	\$0	\$0	\$0	\$12,206	\$63,903	\$111,769
04	\$0	\$6,351	\$0	\$2,412	\$175	\$171	\$1,678	\$1,000	\$0	\$6,523	\$450	\$48,527	\$67,287
05	\$15,171	\$0	\$961	\$1,434	\$4,532	\$0	\$91,812	\$135	\$0	\$698	\$0	\$173,658	\$288,403
06	\$4,945	\$738	\$0	\$2,441	\$5,594	\$0	\$30,817	\$31,994	\$0	\$512	\$15,283	\$769	\$93,091
07	\$0	\$5,964	\$0	\$0	\$0	\$0	\$55,868	\$0	\$0	\$0	\$0	\$1,343	\$63,175
08	\$6,483	\$6,695	\$0	\$2,377	\$0	\$0	\$15,837	\$0	\$0	\$4,519	\$0	\$0	\$35,911
09	\$772	\$25,217	\$0	\$2,643	\$0	\$0	\$32,957	\$2,124	\$0	\$12,645	\$0	\$0	\$76,359
10	\$0	\$5,834	\$0	\$2,620	\$2,693	\$0	\$22,422	\$18,719	\$0	\$7,409	\$16,622	\$0	\$76,318
11	\$0	\$9,023	\$5,410	\$1,529	\$0	\$3,442	\$35,924	\$13,768	\$0	\$36,850	\$1,724	\$3,807	\$111,477
12	\$0	\$5,359	\$9,039	\$1,456	\$576	\$0	\$55,229	\$1,768	\$0	\$42,453	\$9,697	\$4,897	\$130,474
STATEWIDE	\$44,237	\$83,959	\$31,176	\$23,013	\$18,411	\$3,613	\$430,542	\$76,177	\$0	\$125,490	\$57,195	\$360,153	\$1,253,966

APPENDIX IV

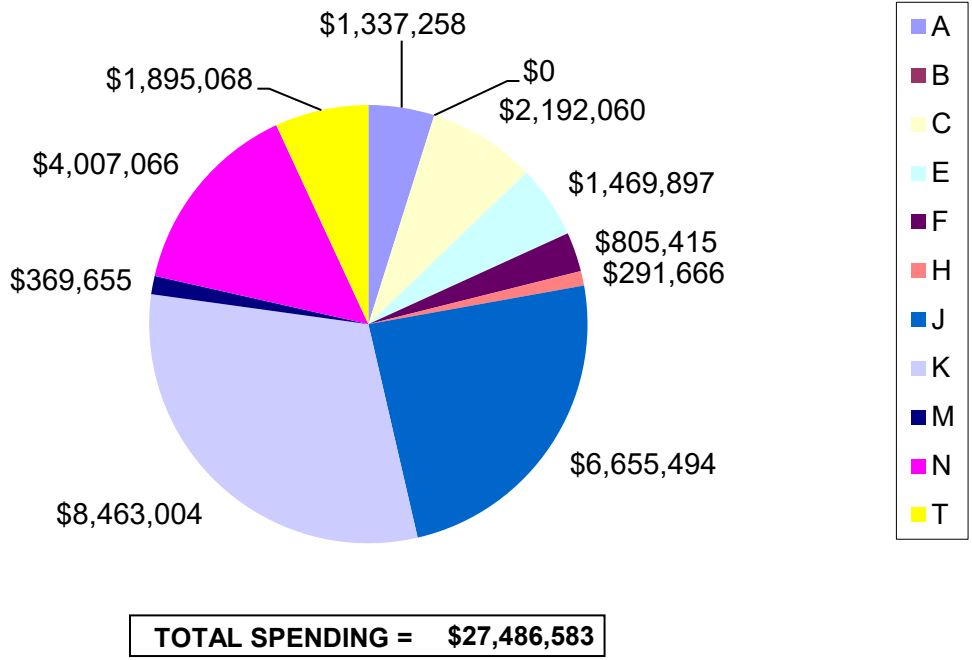
ACTIVITY SPENDING BY CATEGORY

Appendix IV tables and graphs are a summary of activity spending by district. All activities are FE01 and FE04 state force and contract work where entered. Efficiency rates are calculated as the percentage of overhead spending (including N series activities) to total spending. Activity series are denoted in the Operations Management System as follows:

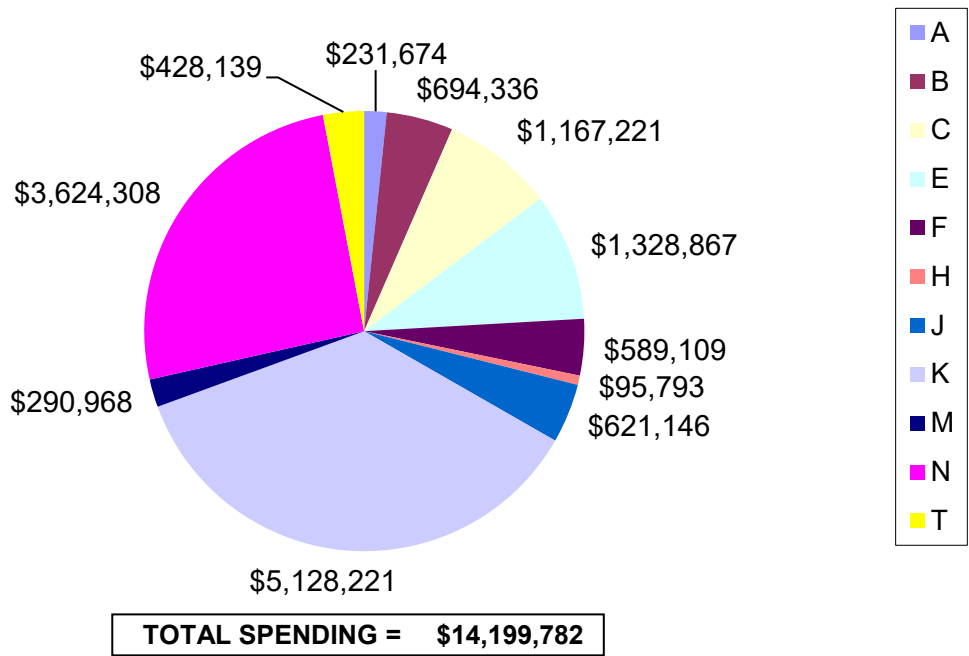
- A – Surface
- B – Shoulder
- C – Roadside General
- E – Roadside Agronomy
- F – Mowing
- H – Bridge
- J – Roadway Drainage
- K – Snow and Ice
- M – Emergency
- N – Service and Overhead
- P – Inspection
- T – Traffic



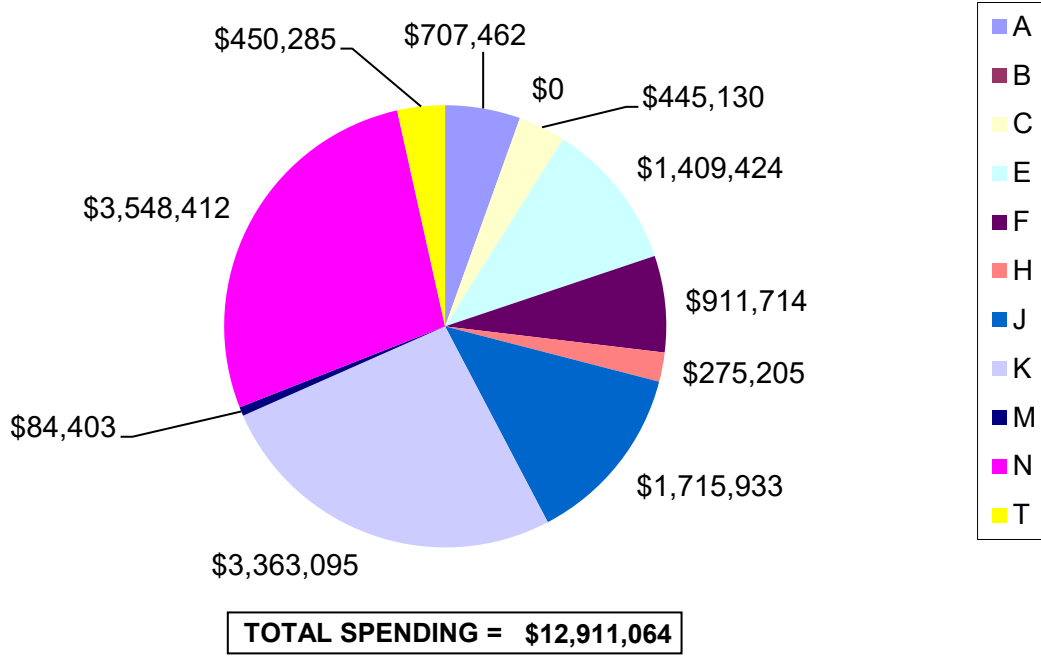
DISTRICT ONE STATE FORCE ACTIVITY SPENDING FY '21



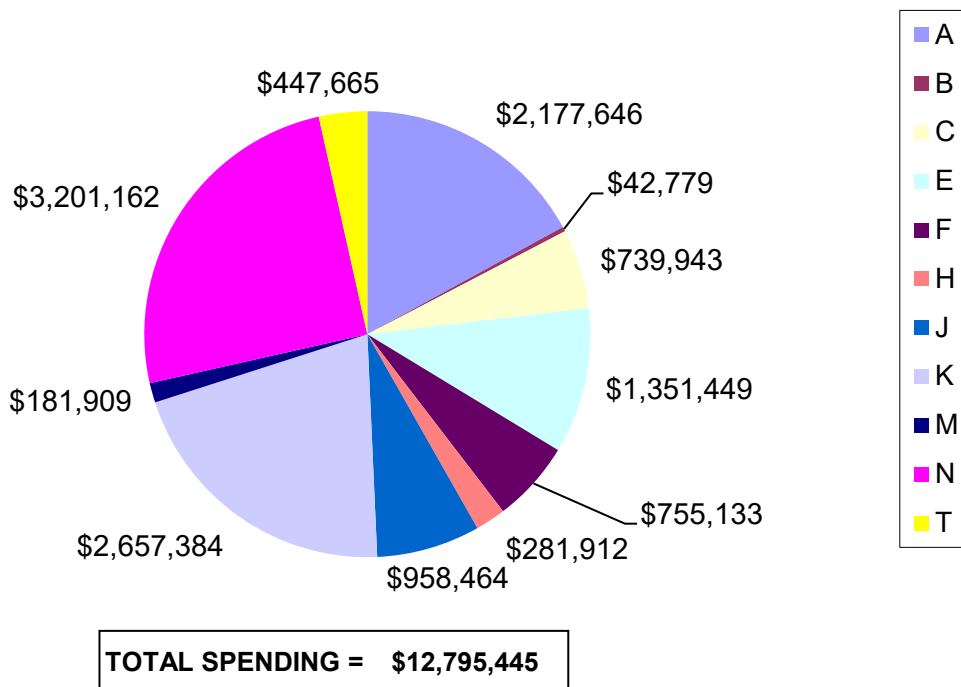
DISTRICT TWO STATE FORCE ACTIVITY SPENDING FY '21



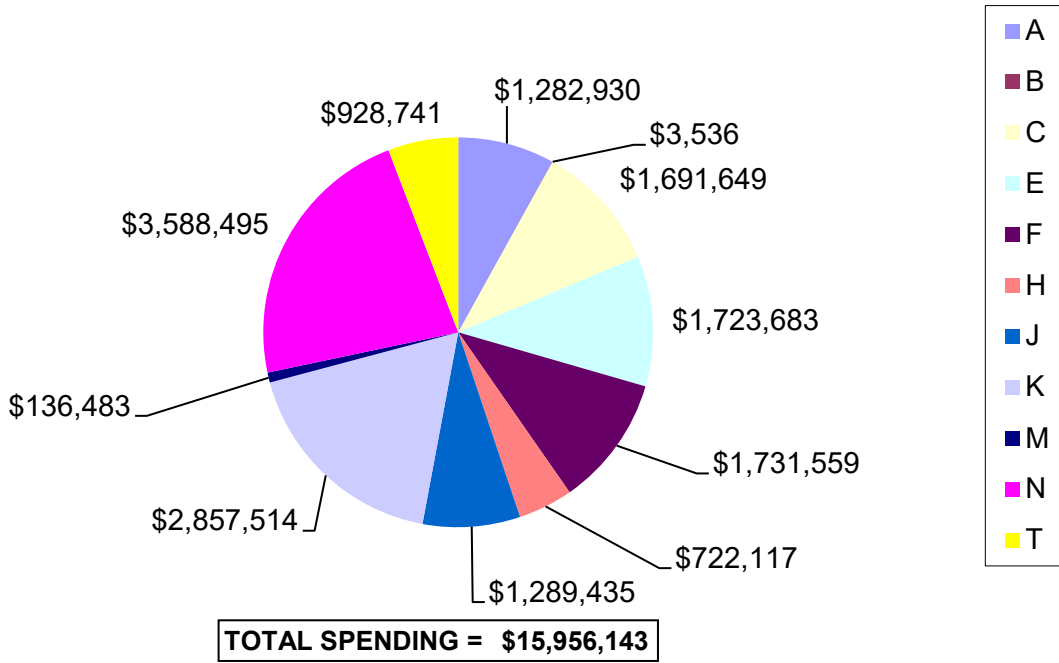
DISTRICT THREE STATE FORCE ACTIVITY SPENDING FY '21



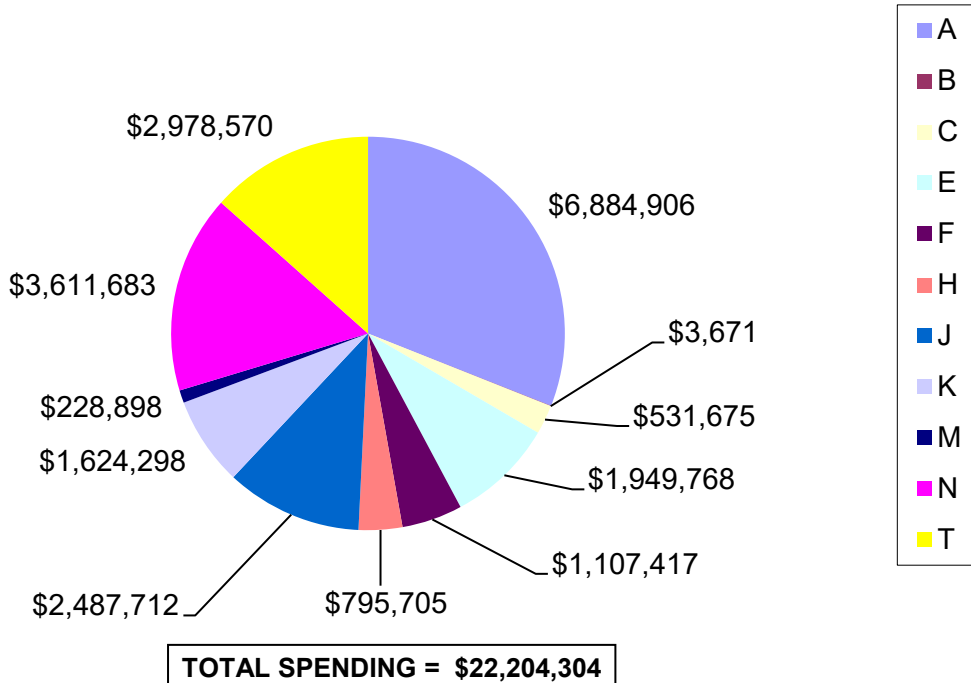
DISTRICT FOUR STATE FORCE ACTIVITY SPENDING FY '21



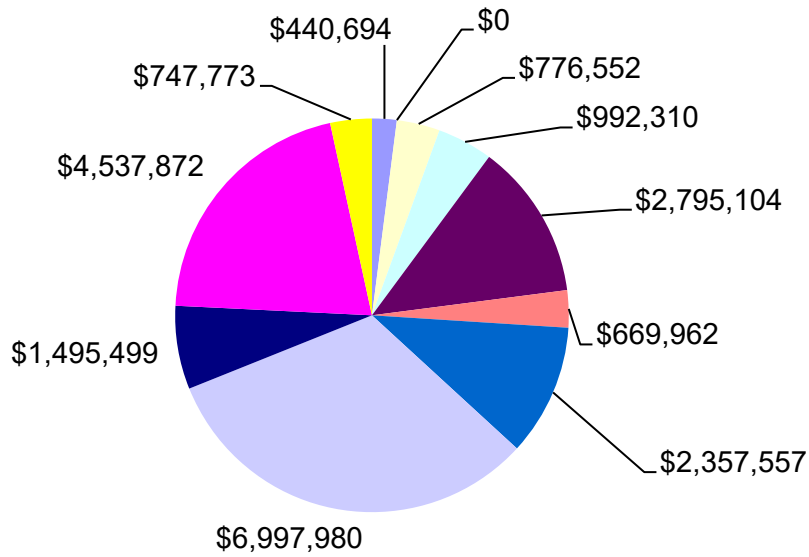
DISTRICT FIVE STATE FORCE ACTIVITY SPENDING FY '21



DISTRICT SIX STATE FORCE ACTIVITY SPENDING FY '21

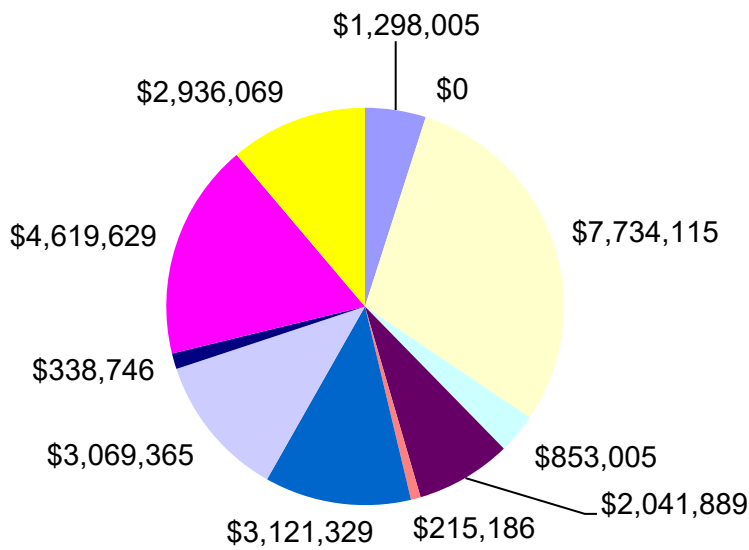


DISTRICT SEVEN STATE FORCE ACTIVITY SPENDING FY '21



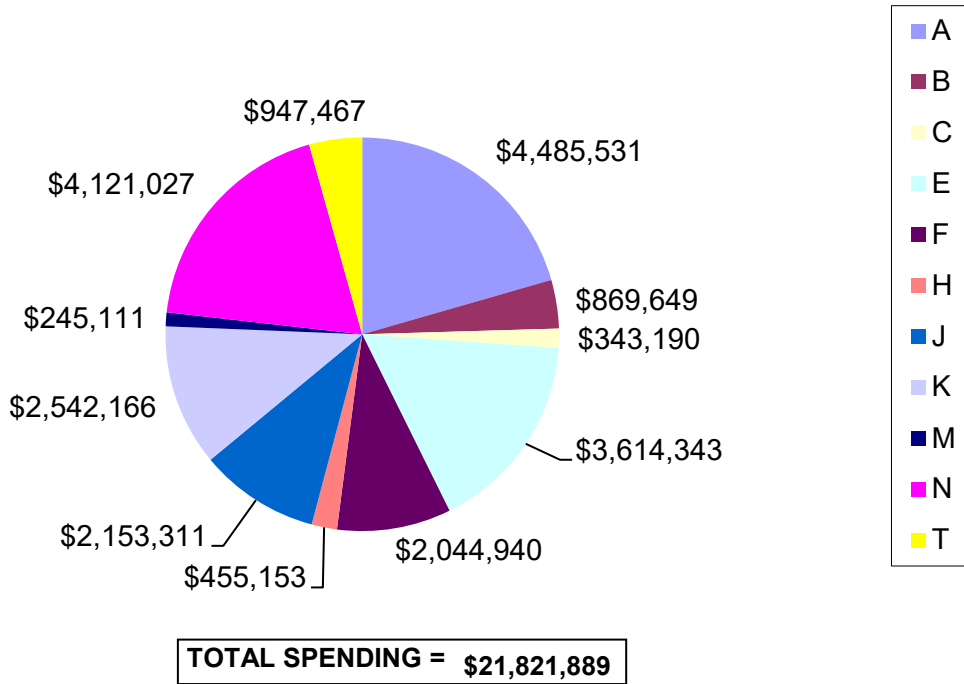
TOTAL SPENDING = \$21,811,303

DISTRICT EIGHT STATE FORCE ACTIVITY SPENDING FY '21

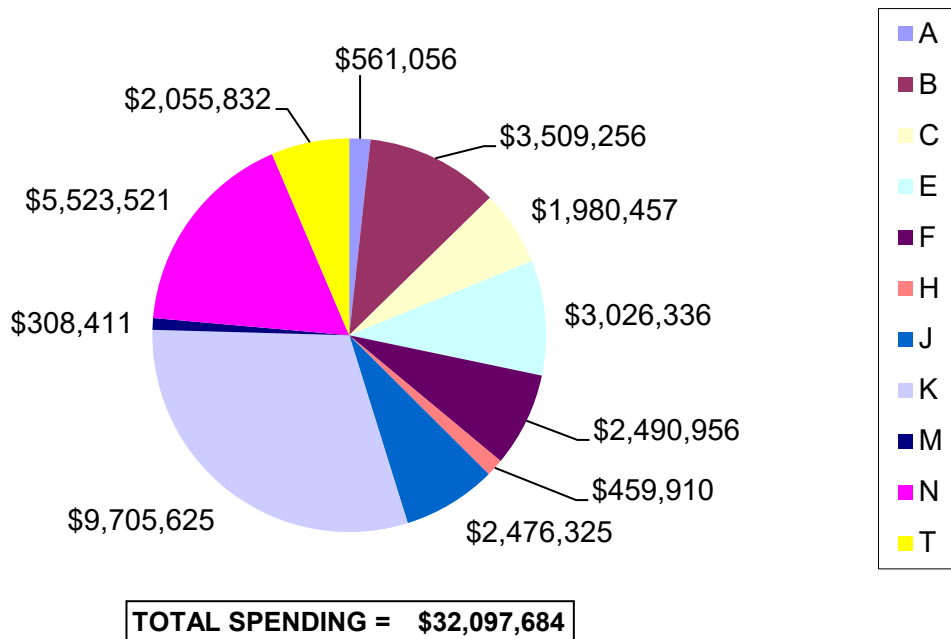


TOTAL SPENDING = \$26,227,338

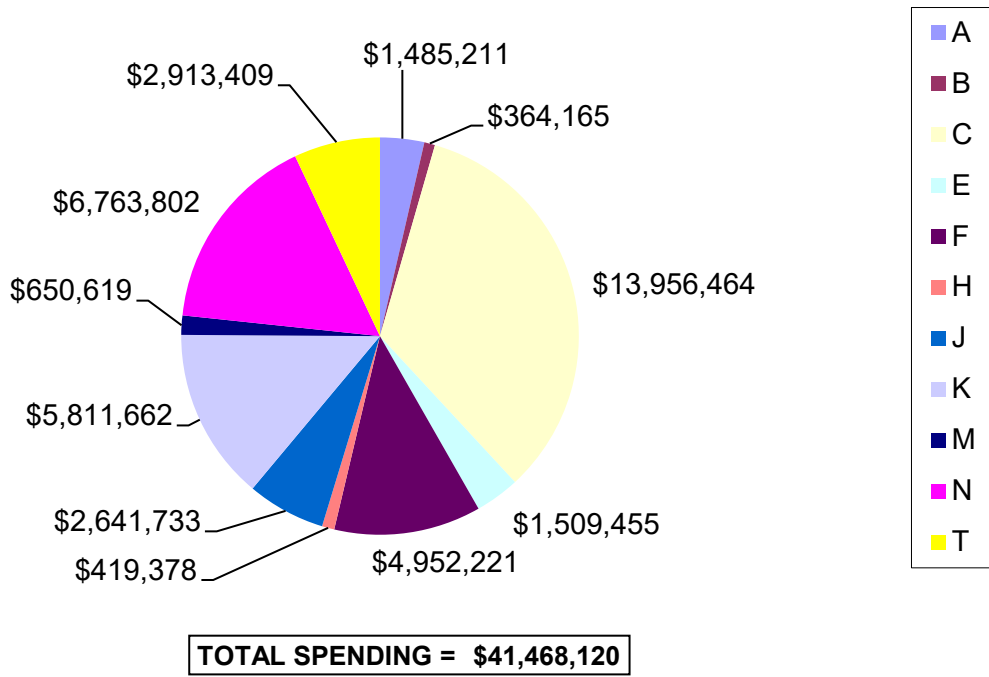
DISTRICT NINE STATE FORCE ACTIVITY SPENDING FY '21



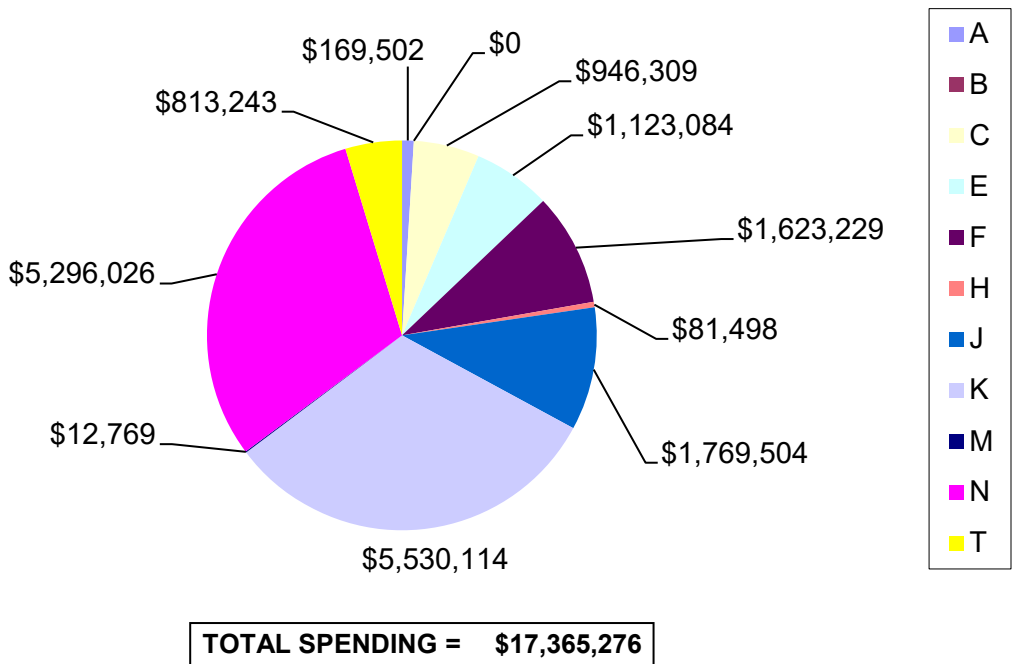
DISTRICT TEN STATE FORCE ACTIVITY SPENDING FY '21



DISTRICT ELEVEN STATE FORCE ACTIVITY SPENDING FY '21



DISTRICT TWELVE STATE FORCE ACTIVITY SPENDING FY '21



DISTRICT	ADMIN UNIT	TOTAL COST SERIES A	TOTAL COST SERIES B	TOTAL COST SERIES C	TOTAL COST SERIES E	TOTAL COST SERIES F
1	265 (D01) Structures	\$0	\$0	\$0	\$0	\$0
	BALLARD	\$43,039	\$26,420	\$43,562	\$153,620	\$137,388
	CALLOWAY	\$108,957	\$63,313	\$75,531	\$130,025	\$114,231
	CARLISLE	\$83,729	\$174,161	\$73,536	\$147,657	\$125,989
	CRITTENDEN	\$116,736	\$10,358	\$103,674	\$39,893	\$168,323
	D1 ROADSIDE ENVIRONMENT	\$0	\$0	\$153,191	\$402,926	\$96,683
	D1 STRUCTURES	\$5,004	\$0	\$0	\$20,126	\$2,731
	D1 TRAFFIC ENGINEERING AND PERMITS	\$0	\$0	\$0	\$0	\$0
	FULTON	\$118,553	\$17,297	\$63,038	\$113,853	\$124,381
	GRAVES	\$174,349	\$25,017	\$246,925	\$233,191	\$390,470
	HICKMAN	\$73,649	\$47,473	\$40,949	\$110,178	\$187,983
	LIVINGSTON	\$136,331	\$55,549	\$105,974	\$89,252	\$105,291
	LYON	\$217,911	\$17,751	\$262,678	\$24,267	\$85,636
	MARSHALL	\$134,629	\$39,659	\$304,714	\$65,577	\$357,419
	MAYFIELD SECTION	\$0	\$0	\$0	\$0	\$0
	MCCRACKEN	\$165,537	\$54,682	\$377,110	\$130,884	\$287,467
	MURRAY SECTION	\$0	\$0	\$0	\$0	\$0
	PADUCAH SECTION	\$0	\$0	\$0	\$0	\$0
	SMITHLAND SECTION	\$0	\$0	\$0	\$0	\$0
	TRIGG	\$139,037	\$13,397	\$167,432	\$61,575	\$11,715

DISTRICT	ADMIN UNIT	TOTAL COST SERIES H	TOTAL COST SERIES J	TOTAL COST SERIES K	TOTAL COST SERIES M	TOTAL COST SERIES N	TOTAL COST SERIES T	TOTAL COSTS
1	265 (D01) Structures	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	BALLARD	\$5,893	\$113,139	\$110,303	\$13,888	\$284,236	\$0	\$931,488
	CALLOWAY	\$0	\$77,134	\$142,241	\$19,265	\$171,266	\$3,094	\$905,056
	CARLISLE	\$11,372	\$245,563	\$128,972	\$30,859	\$200,483	\$0	\$1,222,320
	CRITTENDEN	\$743	\$78,429	\$129,963	\$14,651	\$403,476	\$292	\$1,066,539
	D1 ROADSIDE ENVIRONMENT	\$0	\$0	\$20,833	\$0	\$62,326	\$0	\$735,959
	D1 STRUCTURES	\$166,049	\$59,418	\$36,634	\$3,278	\$143,907	\$858	\$438,004
	D1 TRAFFIC ENGINEERING AND PERMITS	\$0	\$0	\$8,143	\$13,169	\$324,198	\$487,167	\$832,676
	FULTON	\$20,060	\$129,578	\$89,463	\$19,411	\$260,782	\$909	\$957,323
	GRAVES	\$6,283	\$390,223	\$305,218	\$57,135	\$350,834	\$812,541	\$2,992,187
	HICKMAN	\$8,733	\$183,194	\$111,866	\$31,275	\$238,592	\$21	\$1,033,913
	LIVINGSTON	\$6,339	\$84,093	\$120,610	\$13,784	\$180,473	\$0	\$897,695
	LYON	\$9,652	\$24,258	\$140,364	\$22,436	\$272,118	\$9,894	\$1,086,966
	MARSHALL	\$7,336	\$208,010	\$237,484	\$46,106	\$235,467	\$245,893	\$1,882,293
	MAYFIELD SECTION	\$0	\$0	\$12,934	\$0	\$0	\$0	\$12,934
	MCCRACKEN	\$2,249	\$217,720	\$242,727	\$26,396	\$224,297	\$0	\$1,729,068
	MURRAY SECTION	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	PADUCAH SECTION	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	SMITHLAND SECTION	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	TRIGG	\$9,097	\$245,738	\$239,056	\$51,513	\$311,839	\$2,138	\$1,252,536

DISTRICT	ADMIN UNIT	TOTAL COST SERIES A	TOTAL COST SERIES B	TOTAL COST SERIES C	TOTAL COST SERIES E	TOTAL COST SERIES F
2	CALDWELL	\$165,824	\$38,181	\$147,593	\$125,711	\$187,997
	CHRISTIAN	\$345,841	\$26,862	\$31,441	\$118,287	\$354,102
	D2 Operations	\$0	\$0	\$0	\$0	\$0
	D2 ROADSIDE ENVIRONMENT	\$0	\$0	\$77,557	\$795,419	\$1,665,664
	D2 STRUCTURES	\$33,991	\$0	\$955,883	\$0	\$0
	D2 TRAFFIC ENGINEERING AND PERMITS	\$0	\$0	\$0	\$0	\$0
	DAVISS	\$172,121	\$53,572	\$189,415	\$103,624	\$192,645
	HANCOCK	\$54,257	\$26,361	\$56,575	\$49,829	\$124,821
	HENDERSON	\$189,471	\$3,815	\$48,764	\$84,727	\$109,530
	HENDERSON SECTION	\$0	\$0	\$0	\$0	\$0
	HOPKINS	\$259,875	\$4,174	\$13,578	\$3,734	\$443,073
	HOPKINSVILLE SECTION	\$0	\$0	\$0	\$0	\$0
	MADISONVILLE SECTION	\$0	\$0	\$0	\$0	\$0
	MCLEAN	\$108,154	\$32,336	\$49,969	\$10,694	\$155,454
	MUHLENBERG	\$189,226	\$117,423	\$1,269	\$347,989	\$205,118
	OHIO	\$269,042	\$34,923	\$159,590	\$175,127	\$211,565
	OWENSBORO SECTION	\$0	\$0	\$0	\$0	\$0
	T2 800	\$0	\$0	\$0	\$0	\$0
	UNION	\$231,004	\$61,471	\$15,364	\$128,172	\$187,260
	WEBSTER	\$101,259	\$36,407	\$31,854	\$284,431	\$119,917

DISTRICT	ADMIN UNIT	TOTAL COST SERIES H	TOTAL COST SERIES J	TOTAL COST SERIES K	TOTAL COST SERIES M	TOTAL COST SERIES N	TOTAL COST SERIES T	TOTAL COSTS
2	CALDWELL	\$4,922	\$241,381	\$109,170	\$41,568	\$375,346	\$633	\$1,438,325
	CHRISTIAN	\$47,576	\$290,170	\$361,715	\$73,163	\$363,200	\$153	\$2,012,510
	D2 Operations	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	D2 ROADSIDE ENVIRONMENT	\$0	\$0	\$82,565	\$0	\$25,860	\$0	\$2,647,065
	D2 STRUCTURES	\$146,848	\$205,733	\$145,572	\$2,395	\$149,857	\$0	\$1,640,278
	D2 TRAFFIC ENGINEERING AND PERMITS	\$0	\$0	\$15,228	\$34,236	\$671,092	\$1,707,055	\$2,427,610
	DAVISS	\$18,536	\$265,080	\$348,724	\$24,848	\$474,205	\$30,032	\$1,872,802
	HANCOCK	\$1,382	\$118,578	\$157,537	\$18,323	\$254,557	\$1,339	\$863,559
	HENDERSON	\$3,148	\$316,334	\$180,580	\$53,442	\$350,351	\$2,931	\$1,343,094
	HENDERSON SECTION	\$0	\$0	\$15,499	\$0	\$71	\$0	\$15,570
	HOPKINS	\$44,778	\$471,073	\$184,511	\$35,262	\$340,854	\$19,021	\$1,819,933
	HOPKINSVILLE SECTION	\$0	\$0	\$4,640	\$0	\$0	\$0	\$4,640
	MADISONVILLE SECTION	\$0	\$0	\$10,135	\$0	\$0	\$0	\$10,135
	MCLEAN	\$27,054	\$301,213	\$154,642	\$54,021	\$326,214	\$0	\$1,219,750
	MUHLENBERG	\$13,678	\$393,550	\$177,686	\$29,769	\$527,961	\$0	\$2,003,669
	OHIO	\$10,568	\$555,111	\$217,845	\$31,571	\$497,026	\$2,303	\$2,164,672
	OWENSBORO SECTION	\$64,142	\$0	\$1,026	\$787	\$0	\$0	\$65,955
	T2 800	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	UNION	\$9,754	\$372,914	\$161,202	\$21,247	\$311,936	\$0	\$1,500,325
	WEBSTER	\$20,256	\$283,528	\$159,300	\$32,535	\$177,234	\$0	\$1,246,719

DISTRICT	ADMIN UNIT	TOTAL COST SERIES A	TOTAL COST SERIES B	TOTAL COST SERIES C	TOTAL COST SERIES E	TOTAL COST SERIES F
3	222 (D03) Structures	\$0	\$0	\$0	\$0	\$0
	ALLEN	\$252,437	\$63,285	\$66,159	\$125,495	\$89,886
	BARREN	\$91,198	\$113,841	\$113,469	\$109,190	\$158,709
	BOWLING GREEN SECTION	\$0	\$0	\$0	\$0	\$0
	BUTLER	\$88,500	\$85,445	\$13,459	\$292,122	\$400,276
	D3 Operations	\$0	\$0	\$0	\$0	\$0
	D3 ROADSIDE ENVIRONMENT	\$0	\$0	\$51,655	\$315,267	\$13,234
	D3 STRUCTURES	\$0	\$0	\$33,007	\$5,825	\$0
	D3 TRAFFIC ENGINEERING AND PERMITS	\$0	\$0	\$80,702	\$0	\$0
	EDMONSON	\$28,254	\$33,938	\$17,577	\$223,086	\$23,821
	GLASGOW SECTION	\$0	\$0	\$0	\$0	\$0
	LOGAN	\$374,221	\$107,411	\$22,568	\$190,833	\$236,417
	METCALFE	\$66,544	\$49,456	\$85,259	\$83,987	\$104,429
	MONROE	\$101,584	\$85,303	\$24,199	\$109,421	\$52,886
	RUSSELLVILLE SECTION	\$3,151	\$0	\$0	\$0	\$0
	SCOTTSVILLE SECTION	\$0	\$0	\$0	\$0	\$9,402
	SIMPSON	\$155,520	\$73,893	\$72,839	\$107,870	\$32,157
	TODD	\$201,194	\$56,980	\$1,923	\$63,130	\$245,991
	WARREN	\$156,578	\$149,453	\$218,373	\$72,776	\$65,261

DISTRICT	ADMIN UNIT	TOTAL COST SERIES H	TOTAL COST SERIES J	TOTAL COST SERIES K	TOTAL COST SERIES M	TOTAL COST SERIES N	TOTAL COST SERIES T	TOTAL COSTS
3	222 (D03) Structures	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	ALLEN	\$47,522	\$349,226	\$183,098	\$25,405	\$205,926	\$139,523	\$1,547,963
	BARREN	\$19,535	\$429,397	\$382,696	\$33,020	\$320,735	\$133,275	\$1,905,063
	BOWLING GREEN SECTION	\$0	\$0	\$18,774	\$0	\$0	\$0	\$18,774
	BUTLER	\$4,077	\$480,421	\$188,545	\$55,183	\$237,617	\$9,332	\$1,854,977
	D3 Operations	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	D3 ROADSIDE ENVIRONMENT	\$0	\$0	\$26,016	\$0	\$279,232	\$0	\$685,405
	D3 STRUCTURES	\$231,303	\$1,772	\$13,840	\$0	\$201,235	\$3,587	\$490,568
	D3 TRAFFIC ENGINEERING AND PERMITS	\$0	\$0	\$3,536	\$10,775	\$701,989	\$248,296	\$1,045,298
	EDMONSON	\$3,881	\$369,424	\$143,918	\$35,076	\$266,677	\$29,827	\$1,175,478
	GLASGOW SECTION	\$203,299	\$2,325	\$19,398	\$0	\$249,233	\$0	\$474,255
	LOGAN	\$8,838	\$444,473	\$205,374	\$27,266	\$408,951	\$219,269	\$2,245,619
	METCALFE	\$2,585	\$97,186	\$150,049	\$31,143	\$350,555	\$46,474	\$1,067,666
	MONROE	\$897,289	\$4,415,108	\$166,592	\$25,840	\$481,528	\$8,912	\$6,368,663
	RUSSELLVILLE SECTION	\$12,041	\$0	\$21,408	\$0	\$122,275	\$0	\$158,874
	SCOTTSVILLE SECTION	\$79,986	\$0	\$14,763	\$0	\$422,367	\$0	\$526,518
	SIMPSON	\$1,767	\$149,488	\$174,432	\$15,404	\$270,304	\$8,815	\$1,062,490
	TODD	\$11,700	\$334,493	\$169,666	\$86,641	\$405,228	\$13,273	\$1,590,219
	WARREN	\$0	\$299,514	\$363,972	\$18,954	\$408,874	\$170,856	\$1,924,612

DISTRICT	ADMIN UNIT	TOTAL COST	TOTAL COST	TOTAL COST	TOTAL COST	TOTAL COST	TOTAL COST
		SERIES A	SERIES B	SERIES C	SERIES E	SERIES F	
4	BARDSTOWN SECTION	\$679	\$1,080	\$3,846	\$0	\$0	
	BRECKINRIDGE	\$347,610	\$101,383	\$177,512	\$129,511	\$56,032	
	CAMPBELLSVILLE SECTION	\$2,599	\$365	\$1,280	\$2,151	\$2,496	
	D4 ROADSIDE ENVIRONMENT	\$0	\$0	\$48,264	\$232,289	\$92,508	
	D4 STRUCTURES	\$1,298	\$474	\$14,834	\$6,193	\$0	
	D4 TRAFFIC ENGINEERING AND PERMITS	\$2,434	\$0	\$0	\$0	\$0	
	ELIZABETHTOWN SECTION	\$0	\$0	\$54,053	\$0	\$0	
	GRAYSON	\$207,300	\$126,924	\$193,377	\$77,201	\$134,166	
	GREEN	\$29,892	\$46,270	\$51,843	\$56,757	\$180,832	
	HARDIN	\$670,293	\$144,549	\$455,028	\$329,012	\$58,835	
	HARDINBURG SECTION	\$0	\$0	\$48,846	\$0	\$0	
	HART	\$252,876	\$75,750	\$180,075	\$169,800	\$156,582	
	LARUE	\$63,819	\$37,893	\$33,224	\$56,035	\$227,571	
	MARION	\$113,840	\$42,214	\$256,801	\$112,683	\$102,281	
	MEADE	\$192,330	\$27,127	\$299,172	\$99,946	\$136,721	
	NELSON	\$219,085	\$124,134	\$76,516	\$129,927	\$189,227	
	TAYLOR	\$83,594	\$67,840	\$80,559	\$72,524	\$173,483	
	WASHINGTON	\$107,333	\$26,454	\$136,837	\$128,252	\$148,254	

DISTRICT	ADMIN UNIT	TOTAL COST SERIES H	TOTAL COST SERIES J	TOTAL COST SERIES K	TOTAL COST SERIES M	TOTAL COST SERIES N	TOTAL COST SERIES T	TOTAL COSTS
4	BARDSTOWN SECTION	\$24,359	\$0	\$15,598	\$128	\$158,762	\$0	\$204,453
	BRECKINRIDGE	\$24,442	\$176,706	\$219,728	\$10,307	\$332,586	\$2,059	\$1,577,876
	CAMPBELLSVILLE SECTION	\$0	\$233	\$13,489	\$303	\$68,453	\$0	\$91,369
	D4 ROADSIDE ENVIRONMENT	\$365	\$0	\$96,121	\$0	\$229,190	\$0	\$698,738
	D4 STRUCTURES	\$245,087	\$33,552	\$62,680	\$0	\$64,337	\$0	\$428,456
	D4 TRAFFIC ENGINEERING AND PERMITS	\$0	\$4,837	\$47,505	\$0	\$537,649	\$922,885	\$1,515,310
	ELIZABETHTOWN SECTION	\$0	\$0	\$25,502	\$0	\$128,592	\$23,502	\$231,650
	GRAYSON	\$13,475	\$294,155	\$318,195	\$15,846	\$311,381	\$24,250	\$1,716,269
	GREEN	\$15,920	\$110,534	\$158,907	\$25,852	\$366,146	\$6,179	\$1,049,131
	HARDIN	\$52,542	\$359,219	\$839,550	\$22,960	\$479,222	\$2,527	\$3,413,739
	HARDINBURG SECTION	\$49,239	\$0	\$31,213	\$70	\$407,440	\$0	\$536,808
	HART	\$21,457	\$219,568	\$374,096	\$27,499	\$282,362	\$1,743	\$1,761,809
	LARUE	\$2,454	\$102,039	\$153,321	\$10,835	\$315,768	\$3,768	\$1,006,725
	MARION	\$29,130	\$236,801	\$183,901	\$7,858	\$271,640	\$7,965	\$1,365,115
	MEADE	\$9,756	\$77,571	\$313,220	\$6,089	\$412,906	\$1,082	\$1,575,919
	NELSON	\$22,967	\$144,965	\$369,964	\$21,571	\$283,710	\$13,893	\$1,595,959
	TAYLOR	\$2,033	\$134,576	\$218,576	\$14,070	\$289,067	\$2,425	\$1,138,747
	WASHINGTON	\$9,371	\$183,541	\$159,990	\$22,124	\$245,018	\$7,386	\$1,174,560

DISTRICT	ADMIN UNIT	TOTAL COST	TOTAL COST	TOTAL COST	TOTAL COST	TOTAL COST	TOTAL COST	TOTAL COST
		SERIES A	SERIES B	SERIES C	SERIES E	SERIES F		
5	BULLITT	\$178,766	\$20,509	\$198,378	\$60,674	\$12,450		
	D5 Operations	\$1,630	\$0	\$2,160,306	\$0	\$0		
	D5 ROADSIDE ENVIRONMENT	\$0	\$0	\$3,210	\$266,841	\$32,974		
	D5 STRUCTURES	\$7,118	\$289	\$39,459	\$1,583	\$0		
	D5 TRAFFIC ENGINEERING AND PERMITS	\$367	\$0	\$0	\$4,098	\$0		
	FRANKFORT SECTION	\$0	\$0	\$0	\$0	\$0		
	FRANKLIN	\$115,003	\$11,913	\$51,978	\$93,748	\$37,266		
	HENRY	\$243,410	\$44,374	\$56,544	\$130,094	\$14,018		
	JEFFERSON EAST	\$72,281	\$1,934	\$275,756	\$24,563	\$5,303		
	JEFFERSON WEST	\$29,711	\$0	\$257,690	\$35,776	\$1,373		
	LOUISVILLE SECTION	\$0	\$0	\$2,703	\$0	\$0		
	NEW CASTLE SECTION	\$7,529	\$1,473	\$2,691	\$4,037	\$0		
	OLDHAM	\$171,103	\$26,999	\$25,645	\$89,352	\$10,952		
	SHELBY	\$176,034	\$44,725	\$133,033	\$176,945	\$18,660		
	SHELBYVILLE SECTION	\$0	\$0	\$0	\$0	\$0		
	SHEPHERDSVILLE SECTION	\$1,361	\$0	\$628	\$0	\$0		
	SPENCER	\$100,064	\$2,415	\$68,386	\$129,904	\$27,596		
	TRIMBLE	\$147,912	\$48,326	\$28,052	\$82,284	\$31,116		

DISTRICT	ADMIN UNIT	TOTAL COST SERIES H	TOTAL COST SERIES J	TOTAL COST SERIES K	TOTAL COST SERIES M	TOTAL COST SERIES N	TOTAL COST SERIES T	TOTAL COSTS
5	BULLITT	\$6,926	\$226,434	\$659,604	\$43,711	\$272,702	\$38,938	\$1,719,092
	D5 Operations	\$0	\$0	\$3,140,223	\$9,549	\$363,326	\$4,868	\$5,679,902
	D5 ROADSIDE ENVIRONMENT	\$0	\$0	\$31,084	\$2,117	\$172,805	\$11,847	\$520,878
	D5 STRUCTURES	\$348,591	\$56,445	\$67,319	\$5,234	\$77,478	\$6,758	\$610,274
	D5 TRAFFIC ENGINEERING AND PERMITS	\$0	\$2,665	\$57,113	\$0	\$134,014	\$888,666	\$1,086,923
	FRANKFORT SECTION	\$9,773	\$0	\$20,061	\$0	\$0	\$0	\$29,834
	FRANKLIN	\$13,208	\$65,868	\$777,959	\$1,683	\$322,921	\$71,035	\$1,562,582
	HENRY	\$3,977	\$136,669	\$450,262	\$21,606	\$171,386	\$4,205	\$1,276,546
	JEFFERSON EAST	\$0	\$19,097	\$807,276	\$51,767	\$352,186	\$66,950	\$1,677,113
	JEFFERSON WEST	\$0	\$29,351	\$454,786	\$53,700	\$316,119	\$37,563	\$1,216,068
	LOUISVILLE SECTION	\$433	\$1,132	\$17,564	\$7,578	\$167,738	\$1,385	\$198,533
	NEW CASTLE SECTION	\$0	\$8,807	\$21,149	\$613	\$6,766	\$357	\$53,422
	OLDHAM	\$8,103	\$86,702	\$294,846	\$43,486	\$157,523	\$22,902	\$937,614
	SHELBY	\$18,539	\$291,101	\$847,208	\$17,060	\$590,366	\$62,016	\$2,375,688
	SHELBYVILLE SECTION	\$0	\$0	\$34,166	\$0	\$104,313	\$0	\$138,479
	SHEPHERDSVILLE SECTION	\$0	\$0	\$15,740	\$373	\$71,110	\$0	\$89,213
	SPENCER	\$8,255	\$246,179	\$376,617	\$15,103	\$222,954	\$8,771	\$1,206,246
	TRIMBLE	\$4,990	\$166,859	\$406,636	\$11,129	\$319,880	\$12,315	\$1,259,498

DISTRICT	ADMIN UNIT	TOTAL COST	TOTAL COST	TOTAL COST	TOTAL COST	TOTAL COST	TOTAL COST
		SERIES A	SERIES B	SERIES C	SERIES E	SERIES F	
6	BOONE	\$289,858	\$5,144	\$98,316	\$78,725	\$343	
	BRACKEN	\$105,987	\$41,721	\$39,439	\$75,284	\$144,781	
	BURLINGTON SECTION	\$465	\$0	\$0	\$0	\$0	
	CAMPBELL	\$204,768	\$0	\$131,232	\$2,374	\$24,137	
	CARROLL	\$235,523	\$4,041	\$65,547	\$61,353	\$3,743	
	COVINGTON SECTION	\$0	\$0	\$0	\$0	\$0	
	D6 Operations	\$0	\$0	\$1,690,391	\$0	\$691,800	
	D6 ROADSIDE ENVIRONMENT	\$1,067	\$0	\$56,867	\$479,169	\$7,459	
	D6 STRUCTURES	\$10,576	\$0	\$11,924	\$2,052	\$0	
	D6 TRAFFIC ENGINEERING AND PERMITS	\$0	\$0	\$149	\$0	\$0	
	FALMOUTH SECTION	\$0	\$0	\$0	\$0	\$1,067	
	GALLATIN	\$187,852	\$14,200	\$91,708	\$47,720	\$0	
	GRANT	\$154,566	\$8,122	\$45,766	\$74,972	\$94,923	
	HARRISON	\$91,970	\$2,925	\$80,643	\$155,997	\$41,963	
	KENTON	\$188,582	\$877	\$40,634	\$499	\$22,748	
	OWEN	\$185,161	\$0	\$44,445	\$107,218	\$1,436	
	OWENTON SECTION	\$0	\$0	\$0	\$0	\$0	
	PENDLETON	\$214,431	\$21,895	\$61,516	\$35,084	\$100,085	
	ROBERTSON	\$107,766	\$44,641	\$51,284	\$24,660	\$166,481	
	WILLIAMSTOWN SECTION	\$0	\$0	\$0	\$0	\$0	

DISTRICT	ADMIN UNIT	TOTAL COST SERIES H	TOTAL COST SERIES J	TOTAL COST SERIES K	TOTAL COST SERIES M	TOTAL COST SERIES N	TOTAL COST SERIES T	TOTAL COSTS
6	BOONE	\$14,616	\$53,031	\$896,186	\$27,756	\$121,015	\$225	\$1,585,217
	BRACKEN	\$6,086	\$90,180	\$432,200	\$36,987	\$185,134	\$4,860	\$1,162,658
	BURLINGTON SECTION	\$0	\$0	\$22,195	\$209	\$219,394	\$0	\$242,264
	CAMPBELL	\$21,385	\$49,727	\$590,917	\$19,230	\$110,237	\$88,649	\$1,242,655
	CARROLL	\$24,543	\$17,958	\$357,731	\$32,595	\$266,996	\$0	\$1,070,031
	COVINGTON SECTION	\$0	\$0	\$11,801	\$0	\$258,448	\$0	\$270,249
	D6 Operations	\$17,469	\$0	\$1,106,615	\$0	\$1,920	\$292,630	\$3,800,824
	D6 ROADSIDE ENVIRONMENT	\$1,858	\$0	\$57,500	\$231	\$139,932	\$0	\$744,082
	D6 STRUCTURES	\$219,496	\$8,246	\$105,017	\$0	\$83,811	\$145	\$441,266
	D6 TRAFFIC ENGINEERING AND PERMITS	\$0	\$0	\$49,567	\$0	\$185,271	\$1,186,995	\$1,421,983
	FALMOUTH SECTION	\$0	\$0	\$25,375	\$0	\$246,811	\$0	\$273,253
	GALLATIN	\$5,679	\$195,847	\$472,767	\$24,940	\$284,416	\$1,488	\$1,326,617
	GRANT	\$0	\$41,958	\$671,312	\$8,534	\$260,937	\$19,885	\$1,380,974
	HARRISON	\$0	\$49,083	\$367,115	\$15,830	\$306,142	\$25,681	\$1,137,351
	KENTON	\$22,638	\$48,547	\$731,615	\$20,195	\$130,905	\$37,722	\$1,244,962
	OWEN	\$0	\$168,696	\$318,994	\$21,014	\$235,331	\$0	\$1,082,295
	OWENTON SECTION	\$21,969	\$0	\$32,634	\$958	\$201,751	\$0	\$257,313
	PENDLETON	\$6,868	\$56,173	\$265,971	\$22,520	\$275,232	\$3,950	\$1,063,726
	ROBERTSON	\$2,774	\$51,619	\$173,327	\$1,234	\$175,822	\$11,094	\$810,702
	WILLIAMSTOWN SECTION	\$2,407	\$0	\$9,073	\$0	\$101,288	\$40,351	\$153,119

DISTRICT	ADMIN UNIT	TOTAL COST SERIES A	TOTAL COST SERIES B	TOTAL COST SERIES C	TOTAL COST SERIES E	TOTAL COST SERIES F
7	ANDERSON	\$77,852	\$18,721	\$55,939	\$30,613	\$175,998
	BOURBON	\$76,843	\$24,529	\$85,426	\$30,268	\$192,710
	BOYLE	\$147,732	\$22,575	\$21,806	\$53,356	\$2,434
	CLARK	\$177,191	\$10,186	\$87,552	\$80,064	\$76,848
	D7 Operations	\$45,200	\$0	\$1,384,159	\$828,070	\$921,317
	D7 ROADSIDE ENVIRONMENT	\$650	\$0	\$80,566	\$502,802	\$32,001
	D7 STRUCTURES	\$0	\$0	\$0	\$0	\$0
	D7 TRAFFIC ENGINEERING AND PERMITS	\$0	\$0	\$0	\$0	\$0
	DANVILLE SECTION	\$0	\$0	\$0	\$0	\$0
	FAYETTE	\$121,907	\$9,944	\$72,486	\$41,756	\$41,857
	GARRARD	\$71,096	\$25,935	\$21,724	\$48,356	\$216,732
	GEORGETOWN SECTION	\$5,327	\$896	\$488	\$0	\$0
	JESSAMINE	\$169,137	\$36,379	\$95,218	\$50,652	\$60,249
	LEXINGTON SECTION	\$0	\$28,496	\$0	\$1,261	\$0
	MADISON	\$153,266	\$5,361	\$132,805	\$30,889	\$100,899
	MERCER	\$47,045	\$9,395	\$58,029	\$66,958	\$127,156
	MONTGOMERY	\$60,093	\$30,512	\$71,886	\$121,967	\$104,758
	RICHMOND SECTION	\$57,754	\$0	\$0	\$0	\$0
	SCOTT	\$116,648	\$3,743	\$54,408	\$7,730	\$127,873
	WINCHESTER SECTION	\$0	\$0	\$0	\$0	\$0
	WOODFORD	\$78,500	\$5,564	\$30,005	\$56,668	\$108,041

DISTRICT	ADMIN UNIT	TOTAL COST SERIES H	TOTAL COST SERIES J	TOTAL COST SERIES K	TOTAL COST SERIES M	TOTAL COST SERIES N	TOTAL COST SERIES T	TOTAL COSTS
7	ANDERSON	\$10,448	\$56,990	\$321,086	\$4,007	\$204,136	\$3,147	\$958,936
	BOURBON	\$8,445	\$65,040	\$265,917	\$36,495	\$323,782	\$21	\$1,109,476
	BOYLE	\$20,152	\$156,848	\$143,448	\$2,902	\$303,872	\$1,134	\$876,258
	CLARK	\$1,402	\$116,393	\$529,557	\$30,792	\$317,443	\$0	\$1,427,429
	D7 Operations	\$13,881	\$663	\$4,104,383	\$0	\$94,542	\$606,902	\$7,999,116
	D7 ROADSIDE ENVIRONMENT	\$0	\$0	\$115,219	\$0	\$241,821	\$0	\$973,059
	D7 STRUCTURES	\$0	\$0	\$11,690	\$0	\$0	\$0	\$11,690
	D7 TRAFFIC ENGINEERING AND PERMITS	\$0	\$0	\$65,168	\$0	\$838,310	\$1,206,977	\$2,110,455
	DANVILLE SECTION	\$0	\$0	\$19,163	\$309	\$267,324	\$0	\$286,797
	FAYETTE	\$35,277	\$13,471	\$695,200	\$27,354	\$281,590	\$630	\$1,341,472
	GARRARD	\$12,843	\$105,435	\$212,900	\$6,684	\$211,003	\$11,976	\$944,686
	GEORGETOWN SECTION	\$1,118	\$0	\$22,696	\$502	\$182,537	\$52	\$213,616
	JESSAMINE	\$10,636	\$39,704	\$193,927	\$10,987	\$214,784	\$2,197	\$883,870
	LEXINGTON SECTION	\$1,025	\$7,907	\$20,584	\$0	\$124,711	\$0	\$183,984
	MADISON	\$6,371	\$83,551	\$346,287	\$21,249	\$269,976	\$2,278	\$1,152,931
	MERCER	\$27,678	\$88,129	\$266,240	\$35,128	\$275,417	\$81,226	\$1,082,401
	MONTGOMERY	\$15,383	\$175,423	\$349,774	\$10,414	\$241,294	\$89,375	\$1,270,881
	RICHMOND SECTION	\$0	\$0	\$26,467	\$0	\$54,105	\$13,578	\$151,904
	SCOTT	\$2,412	\$57,444	\$393,679	\$11,190	\$151,662	\$849	\$927,638
	WINCHESTER SECTION	\$0	\$0	\$39,317	\$0	\$88,493	\$39,130	\$166,940
	WOODFORD	\$1,863	\$27,095	\$174,699	\$5,350	\$236,532	\$0	\$724,318

DISTRICT	ADMIN UNIT	TOTAL COST					
		SERIES A	SERIES B	SERIES C	SERIES E	SERIES F	
8	ADAIR	\$91,624	\$30,115	\$84,564	\$145,418	\$422,290	
	CASEY	\$182,946	\$54,726	\$315,130	\$153,531	\$299,306	
	CLINTON	\$122,195	\$15,110	\$71,826	\$113,113	\$203,473	
	CUMBERLAND	\$17,091	\$125,404	\$58,103	\$342,331	\$166,245	
	D8 ROADSIDE ENVIRONMENT	\$0	\$0	\$0	\$496,401	\$0	
	D8 STRUCTURES	\$0	\$0	\$99,103	\$1,510	\$0	
	D8 TRAFFIC ENGINEERING AND PERMITS	\$0	\$0	\$0	\$2,408	\$0	
	JAMESTOWN SECTION	\$0	\$0	\$0	\$0	\$0	
	LINCOLN	\$139,125	\$59,576	\$114,300	\$68,795	\$405,253	
	MCCREARY	\$205,586	\$93,314	\$325,735	\$83,490	\$179,731	
	MONTICELLO SECTION	\$0	\$0	\$0	\$11,794	\$0	
	PULASKI	\$162,757	\$57,339	\$472,982	\$62,792	\$597,782	
	ROCKCASTLE	\$126,151	\$16,992	\$279,983	\$101,603	\$310,845	
	RUSSELL	\$91,831	\$3,703	\$32,354	\$59,645	\$323,902	
	SOMERSET SECTION	\$0	\$0	\$0	\$0	\$0	
	STANFORD SECTION	\$0	\$0	\$0	\$8,872	\$0	
	WAYNE	\$330,345	\$70,694	\$199,270	\$57,315	\$329,262	

DISTRICT	ADMIN UNIT	TOTAL COST	TOTAL COST	TOTAL COST	TOTAL COST	TOTAL COST	TOTAL COST	TOTAL COST	TOTAL COST	TOTAL COST
		SERIES H	SERIES J	SERIES K	SERIES M	SERIES N	SERIES T	SERIES T	SERIES T	SERIES T
8	ADAIR	\$15,984	\$371,945	\$254,577	\$32,320	\$218,051	\$0	\$0	\$1,666,887	
	CASEY	\$7,959	\$471,191	\$356,136	\$77,767	\$129,764	\$0	\$0	\$2,048,455	
	CLINTON	\$3,045	\$109,818	\$174,843	\$6,626	\$170,600	\$0	\$0	\$990,649	
	CUMBERLAND	\$19,538	\$249,930	\$169,837	\$8,902	\$433,099	\$0	\$0	\$1,590,480	
	D8 ROADSIDE ENVIRONMENT	\$0	\$0	\$54,249	\$0	\$33,518	\$0	\$0	\$584,168	
	D8 STRUCTURES	\$308,285	\$13,457	\$106,672	\$16,467	\$123,249	\$0	\$0	\$668,741	
	D8 TRAFFIC ENGINEERING AND PERMITS	\$0	\$0	\$110,840	\$100,199	\$280,513	\$1,424,494	\$0	\$1,918,454	
	JAMESTOWN SECTION	\$26,670	\$417	\$21,150	\$0	\$145,007	\$0	\$0	\$193,244	
	LINCOLN	\$119,821	\$357,634	\$411,830	\$77,811	\$249,076	\$2,707	\$0	\$2,005,928	
	MCCREARY	\$0	\$120,823	\$250,835	\$23,453	\$171,645	\$0	\$0	\$1,454,613	
	MONTICELLO SECTION	\$50,319	\$0	\$4,542	\$265	\$291,669	\$0	\$0	\$358,590	
	PULASKI	\$14,708	\$366,434	\$743,928	\$5,594	\$122,577	\$0	\$0	\$2,606,892	
	ROCKCASTLE	\$6,360	\$207,886	\$744,537	\$83,850	\$215,201	\$832	\$0	\$2,094,240	
	RUSSELL	\$5,991	\$371,843	\$262,848	\$6,384	\$176,379	\$0	\$0	\$1,334,880	
	SOMERSET SECTION	\$0	\$0	\$22,741	\$0	\$77,545	\$0	\$0	\$100,286	
	STANFORD SECTION	\$0	\$0	\$5,031	\$354	\$54,668	\$0	\$0	\$68,924	
	WAYNE	\$19,001	\$67,868	\$232,004	\$47,110	\$230,729	\$0	\$0	\$1,583,597	

DISTRICT	ADMIN UNIT	TOTAL COST SERIES A	TOTAL COST SERIES B	TOTAL COST SERIES C	TOTAL COST SERIES E	TOTAL COST SERIES F
9	225 (D09) Structures	\$0	\$0	\$0	\$0	\$0
	226 (D09) Structures	\$0	\$0	\$127	\$0	\$0
	270 (D09) Fleming Co. Structures	\$0	\$0	\$5,745	\$0	\$0
	293 (D09) Carter Co. Roadside	\$0	\$0	\$0	\$23,141	\$0
	BATH	\$73,124	\$103,396	\$53,158	\$132,427	\$139,964
	BOYD	\$152,048	\$10,218	\$64,523	\$73,294	\$120,059
	CARTER	\$851,540	\$64,182	\$373,370	\$200,339	\$270,045
	CATLETTSBURG SECTION	\$21,277	\$0	\$840	\$15,899	\$0
	D9 ROADSIDE ENVIRONMENT	\$0	\$0	\$261	\$108,359	\$28,702
	D9 STRUCTURES	\$3,486	\$0	\$43,625	\$78,748	\$7,120
	D9 TRAFFIC ENGINEERING AND PERMITS	\$0	\$0	\$0	\$0	\$0
	ELLIOTT	\$120,642	\$25,016	\$91,635	\$106,565	\$268,620
	FLEMING	\$179,960	\$58,379	\$39,960	\$47,590	\$163,218
	FLEMINGSBURG SECTION	\$0	\$0	\$0	\$0	\$0
	GRAYSON SECTION	\$0	\$0	\$0	\$0	\$0
	GREENUP	\$256,925	\$24,929	\$307,639	\$59,945	\$190,821
	LEWIS	\$340,104	\$13,832	\$122,379	\$56,602	\$167,671
	MASON	\$67,518	\$21,942	\$45,361	\$76,110	\$160,946
	MOREHEAD SECTION	\$12,603	\$7,662	\$6,439	\$10,511	\$1,323
	NICHOLAS	\$93,392	\$33,976	\$206,702	\$25,093	\$146,320
	ROWAN	\$93,090	\$17,813	\$199,540	\$109,433	\$193,805
	T9 811	\$0	\$0	\$0	\$0	\$0

DISTRICT	ADMIN UNIT	TOTAL COST SERIES H	TOTAL COST SERIES J	TOTAL COST SERIES K	TOTAL COST SERIES M	TOTAL COST SERIES N	TOTAL COST SERIES T	TOTAL COSTS
9	225 (D09) Structures	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	226 (D09) Structures	\$157	\$4,344	\$0	\$0	\$0	\$0	\$4,628
	270 (D09) Fleming Co. Structures	\$2,313	\$5,015	\$0	\$0	\$220	\$0	\$13,292
	293 (D09) Carter Co. Roadside	\$0	\$0	\$0	\$0	\$0	\$0	\$23,141
	BATH	\$5,134	\$368,064	\$432,158	\$8,563	\$126,059	\$5,538	\$1,447,586
	BOYD	\$5,657	\$104,084	\$374,455	\$123,366	\$208,808	\$0	\$1,236,512
	CARTER	\$2,792	\$346,834	\$875,604	\$88,159	\$171,172	\$4,806	\$3,248,843
	CATLETTSBURG SECTION	\$0	\$0	\$27,853	\$7,266	\$74,101	\$12,448	\$159,685
	D9 ROADSIDE ENVIRONMENT	\$6,409	\$0	\$871	\$0	\$31,899	\$0	\$176,502
	D9 STRUCTURES	\$166,959	\$224,529	\$121,210	\$1,852	\$142,064	\$1,242	\$790,835
	D9 TRAFFIC ENGINEERING AND PERMITS	\$0	\$0	\$78,314	\$0	\$114,508	\$626,965	\$819,788
	ELLIOTT	\$2,203	\$83,946	\$260,179	\$8,650	\$66,642	\$4,304	\$1,038,402
	FLEMING	\$5,942	\$197,177	\$372,528	\$7,101	\$184,931	\$536	\$1,257,320
	FLEMINGSBURG SECTION	\$98,945	\$0	\$19,626	\$0	\$13,092	\$0	\$131,663
	GRAYSON SECTION	\$0	\$0	\$35,011	\$9,286	\$3,656	\$0	\$47,953
	GREENUP	\$2,069	\$200,590	\$551,027	\$117,819	\$281,135	\$1,901	\$1,994,800
	LEWIS	\$2,773	\$262,072	\$483,092	\$53,522	\$278,929	\$5,296	\$1,786,272
	MASON	\$0	\$200,934	\$418,566	\$15,417	\$292,449	\$9,890	\$1,309,133
	MOREHEAD SECTION	\$1,474	\$20,419	\$28,145	\$1,325	\$94,988	\$349	\$185,238
	NICHOLAS	\$6,982	\$108,398	\$314,714	\$13,426	\$269,022	\$2,355	\$1,220,380
	ROWAN	\$50,233	\$200,326	\$626,757	\$38,115	\$300,606	\$7,245	\$1,836,963
	T9 811	\$0	\$0	\$0	\$0	\$0	\$0	\$147,199

DISTRICT	ADMIN UNIT	TOTAL COST SERIES A	TOTAL COST SERIES B	TOTAL COST SERIES C	TOTAL COST SERIES E	TOTAL COST SERIES F
10	275 (D10) Special Eq.	\$0	\$0	\$0	\$0	\$0
	BREATHITT	\$204,709	\$70,378	\$1,669,818	\$190,479	\$11,807
	D10 ROADSIDE ENVIRONMENT	\$0	\$0	\$127,501	\$834,175	\$536,351
	D10 STRUCTURES	\$0	\$3,270	\$328	\$46,316	\$0
	D10 TRAFFIC ENGINEERING AND PERMITS	\$0	\$0	\$212	\$4,963	\$0
	ESTILL	\$165,662	\$40,945	\$253,627	\$159,873	\$117,493
	HAZARD SECTION	\$0	\$0	\$0	\$559	\$0
	JACKSON SECTION	\$0	\$0	\$328	\$478	\$0
	LEE	\$199,489	\$69,303	\$186,939	\$102,051	\$50,629
	MAGOFFIN	\$193,982	\$60,942	\$236,242	\$124,813	\$74,613
	MENIFEE	\$38,614	\$35,450	\$110,077	\$140,697	\$131,892
	MORGAN	\$167,603	\$5,498	\$111,709	\$182,039	\$181,447
	OWSLEY	\$146,394	\$31,702	\$317,838	\$137,723	\$188,709
	PERRY	\$91,446	\$26,848	\$1,111,350	\$136,439	\$6,926
	POWELL	\$135,675	\$18,055	\$101,492	\$125,118	\$173,252
	STANTON SECTION	\$0	\$0	\$0	\$0	\$0
	T10 800	\$0	\$0	\$0	\$0	\$0
	WEST LIBERTY SECTION	\$612	\$0	\$0	\$0	\$0
	WOLFE	\$101,661	\$118,449	\$518,046	\$194,529	\$137,484

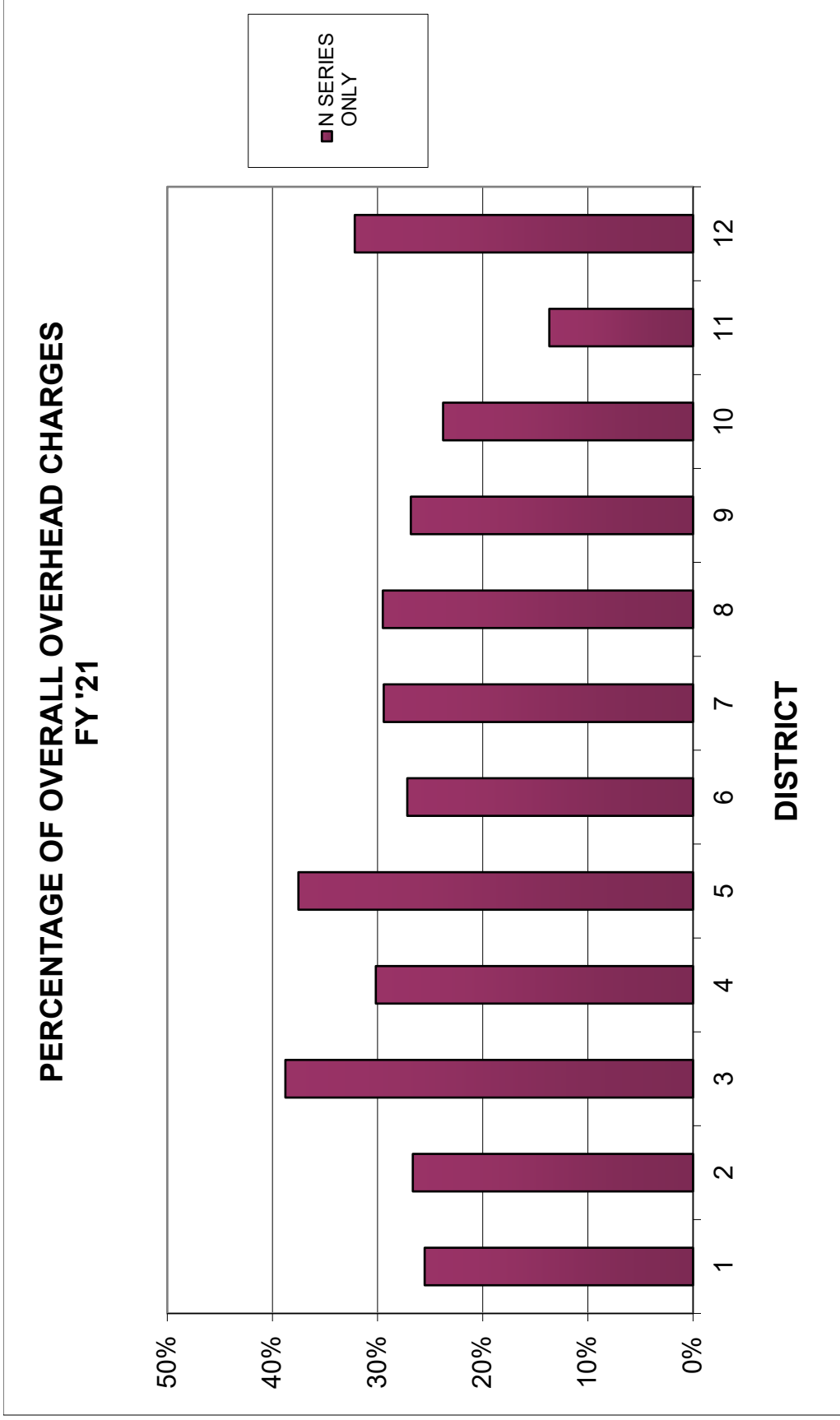
DISTRICT	ADMIN UNIT	TOTAL COST SERIES H	TOTAL COST SERIES J	TOTAL COST SERIES K	TOTAL COST SERIES M	TOTAL COST SERIES N	TOTAL COST SERIES T	TOTAL COSTS
10	275 (D10) Special Eqp.	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	BREATHITT	\$230	\$160,278	\$504,348	\$62,153	\$129,817	\$0	\$3,004,017
	D10 ROADSIDE ENVIRONMENT	\$0	\$0	\$84,225	\$3,914	\$265,708	\$0	\$1,851,873
	D10 STRUCTURES	\$349,672	\$37,799	\$38,284	\$4,308	\$177,837	\$0	\$657,815
	D10 TRAFFIC ENGINEERING AND PERMITS	\$0	\$0	\$51,954	\$0	\$667,691	\$433,747	\$1,158,567
	ESTILL	\$0	\$276,289	\$415,469	\$110,552	\$227,192	\$0	\$1,767,102
	HAZARD SECTION	\$0	\$0	\$9,466	\$1,330	\$0	\$0	\$11,355
	JACKSON SECTION	\$70,206	\$0	\$43,458	\$0	\$163,544	\$962	\$278,976
	LEE	\$0	\$135,937	\$358,305	\$11,277	\$205,792	\$85	\$1,319,806
	MAGOFFIN	\$0	\$196,475	\$431,495	\$15,636	\$461,268	\$0	\$1,795,467
	MENIFEE	\$0	\$214,340	\$296,838	\$20,942	\$222,187	\$0	\$1,211,037
	MORGAN	\$5,655	\$449,824	\$412,684	\$18,860	\$369,654	\$0	\$1,904,973
	OWSLEY	\$0	\$153,028	\$270,364	\$36,863	\$157,955	\$249	\$1,440,825
	PERRY	\$2,875	\$404,299	\$467,776	\$11,623	\$490,690	\$0	\$2,750,272
	POWELL	\$131	\$435,285	\$384,892	\$71,561	\$159,779	\$0	\$1,605,241
	STANTON SECTION	\$54,942	\$0	\$9,712	\$0	\$77,251	\$0	\$141,905
	T10 800	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	WEST LIBERTY SECTION	\$0	\$4,505	\$1,783	\$0	\$288,042	\$0	\$294,942
	WOLFE	\$0	\$215,391	\$487,097	\$50,314	\$211,806	\$0	\$2,034,776

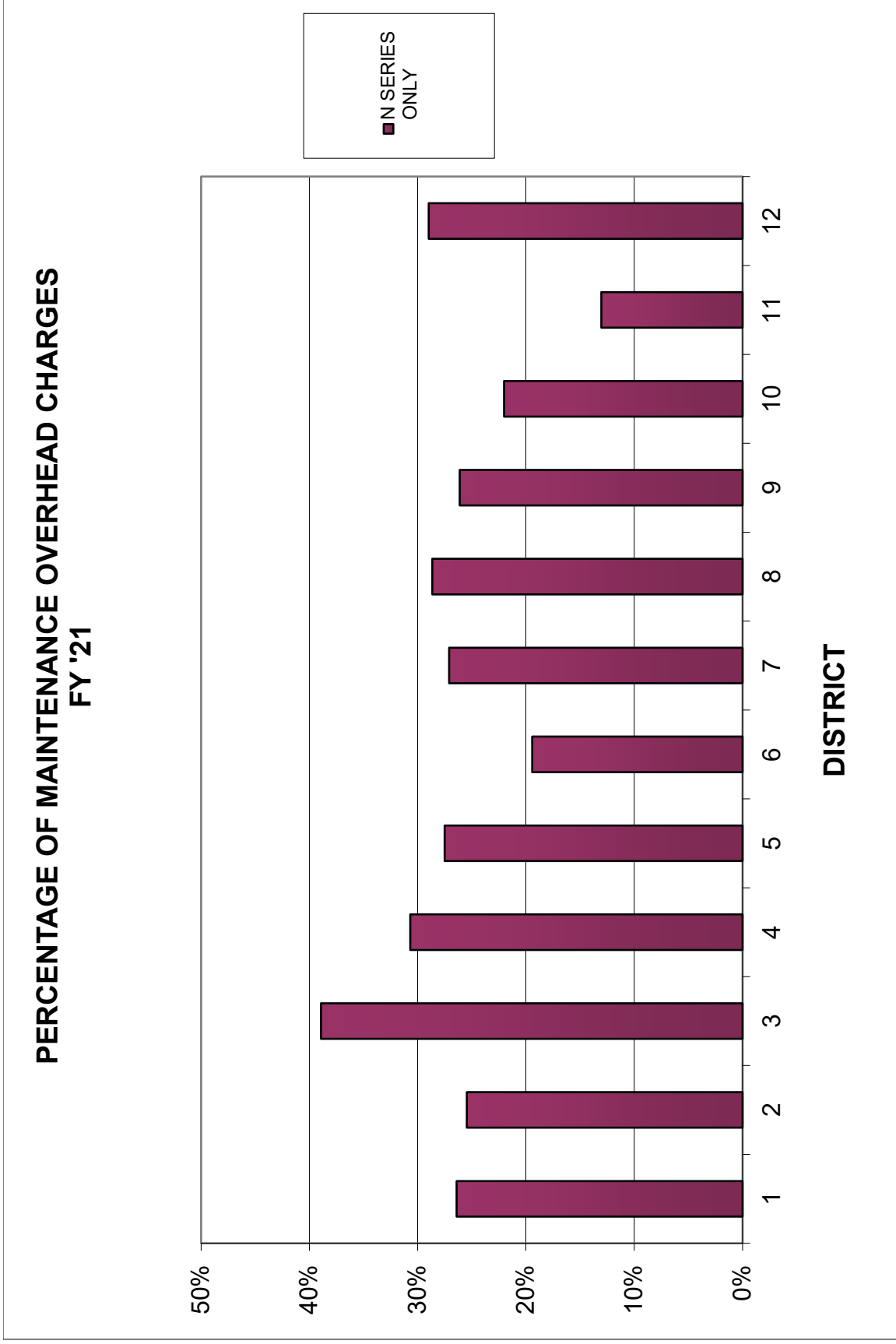
DISTRICT	ADMIN UNIT	TOTAL COST SERIES A	TOTAL COST SERIES B	TOTAL COST SERIES C	TOTAL COST SERIES E	TOTAL COST SERIES F
11	276 (D11) Bridge	\$0	\$0	\$0	\$0	\$0
	BELL	\$112,074	\$31,339	\$73,575	\$289,772	\$990,212
	CLAY	\$136,114	\$17,735	\$653,351	\$56,069	\$112,570
	D11 ROADSIDE ENVIRONMENT	\$330	\$2,971	\$743	\$641,543	\$0
	D11 STRUCTURES	\$0	\$0	\$6,856	\$7,380	\$0
	D11 TRAFFIC ENGINEERING AND PERMITS	\$0	\$0	\$50,436	\$1,290	\$0
	HARLAN	\$106,744	\$72,974	\$133,502	\$109,650	\$87,044
	JACKSON	\$62,816	\$45,759	\$81,393	\$233,624	\$125,517
	KNOX	\$272,185	\$95,544	\$1,858,715	\$152,313	\$148,061
	LAUREL	\$163,824	\$79,045	\$253,149	\$374,327	\$211,345
	LESLIE	\$341,526	\$32,043	\$1,785,146	\$78,009	\$76,583
	LONDON SECTION	\$0	\$0	\$0	\$3,515	\$0
	MANCHESTER SECTION	\$0	\$0	\$12,009	\$70	\$0
	PINEVILLE SECTION	\$0	\$0	\$0	\$0	\$0
	WHITLEY	\$0	\$0	\$0	\$1,275	\$1,477
	WILLIAMSBURG SECTION	\$1,038	\$0	\$39,038	\$0	\$0

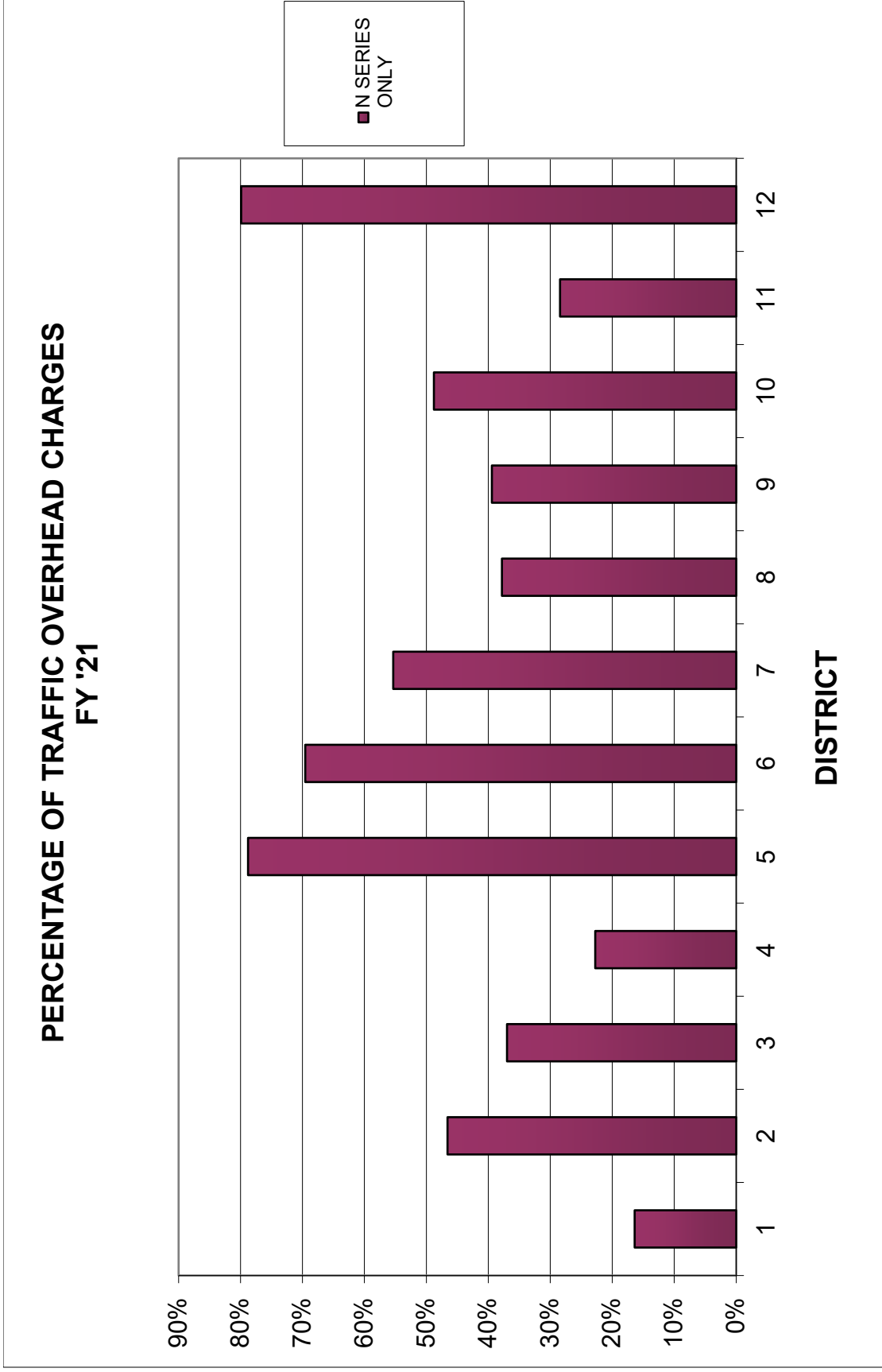
DISTRICT	ADMIN UNIT	TOTAL COST SERIES H	TOTAL COST SERIES J	TOTAL COST SERIES K	TOTAL COST SERIES M	TOTAL COST SERIES N	TOTAL COST SERIES T	TOTAL COSTS
11	276 (D11) Bridge	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	BELL	\$1,884	\$562,715	\$579,970	\$31,878	\$130,306	\$0	\$2,803,725
	CLAY	\$1,014	\$109,336	\$274,819	\$24,108	\$225,368	\$0	\$1,610,483
	D11 ROADSIDE ENVIRONMENT	\$0	\$1,599	\$18,955	\$2,706	\$279,163	\$4,518	\$952,526
	D11 STRUCTURES	\$71,515	\$1,578	\$2,369	\$0	\$70,944	\$0	\$160,643
	D11 TRAFFIC ENGINEERING AND PERMITS	\$3,181	\$3,247	\$36,044	\$80,566	\$777,999	\$765,914	\$1,718,677
	HARLAN	\$1,718	\$186,798	\$546,376	\$49,318	\$299,279	\$58,195	\$1,651,597
	JACKSON	\$9,285	\$91,940	\$393,305	\$25,794	\$309,845	\$0	\$1,379,280
	KNOX	\$17,011	\$330,281	\$485,896	\$25,393	\$426,197	\$360	\$3,811,955
	LAUREL	\$0	\$254,788	\$1,223,784	\$51,396	\$301,404	\$0	\$2,913,062
	LESLIE	\$2,972	\$318,904	\$373,021	\$28,351	\$319,898	\$0	\$3,356,455
	LONDON SECTION	\$0	\$0	\$13,038	\$0	\$111,276	\$0	\$127,829
	MANCHESTER SECTION	\$0	\$0	\$10,344	\$2,232	\$224,758	\$0	\$249,413
	PINEVILLE SECTION	\$0	\$0	\$0	\$0	\$375,599	\$271,765	\$647,364
	WHITLEY	\$0	\$0	\$204,112	\$3,832	\$1,952	\$0	\$212,647
	WILLIAMSBURG SECTION	\$21,020	\$0	\$25,853	\$182	\$135,592	\$0	\$222,724

DISTRICT	ADMIN UNIT	TOTAL COST SERIES A	TOTAL COST SERIES B	TOTAL COST SERIES C	TOTAL COST SERIES E	TOTAL COST SERIES F
12	275 (D12) Special Eq.	\$0	\$0	\$0	\$0	\$0
	ALLEN (FLOYD)	\$222,290	\$33,127	\$298,434	\$150,208	\$14,509
	CANADA (PIKE)	\$135,789	\$117,864	\$47,100	\$269,400	\$82,511
	D12 ROADSIDE ENVIRONMENT	\$0	\$0	\$0	\$95,960	\$3,726
	D12 TRAFFIC ENGINEERING AND PERMITS	\$0	\$0	\$0	\$0	\$17,214
	FLOYD	\$0	\$0	\$0	\$0	\$0
	JOHNSON	\$209,340	\$64,684	\$631,074	\$187,071	\$8,189
	KNOTT	\$163,884	\$13,430	\$299,741	\$139,758	\$0
	LAWRENCE	\$279,126	\$40,589	\$237,553	\$174,249	\$4,548
	LETCHER	\$191,992	\$67,417	\$24,869	\$92,937	\$16,927
	MARTIN	\$154,309	\$41,076	\$271,716	\$120,921	\$0
	MINNIE (FLOYD)	\$108,592	\$90,745	\$245,880	\$83,432	\$19,940
	PAINTSVILLE SECTION	\$44,867	\$0	\$9,735	\$46,030	\$0
	PHELPS (PIKE)	\$123,528	\$0	\$292,974	\$165,345	\$37,236
	PIKE	\$0	\$0	\$0	\$0	\$0
	PIKEVILLE SECTION	\$0	\$0	\$46,078	\$0	\$0
	PRESTONSBURG SECTION	\$111,685	\$0	\$369,842	\$1,861	\$0
	SHELBY (PIKE)	\$150,705	\$12,290	\$230,765	\$244,482	\$1,209
	WHITESBURG SECTION	\$1,680	\$0	\$1,119,078	\$0	\$0

DISTRICT	ADMIN UNIT	TOTAL COST SERIES H	TOTAL COST SERIES J	TOTAL COST SERIES K	TOTAL COST SERIES M	TOTAL COST SERIES N	TOTAL COST SERIES T	TOTAL COSTS
12	275 (D12) Special Eqp.	\$0	\$0	\$0	\$0	\$0	\$79,240	\$79,240
	ALLEN (FLOYD)	\$3,657	\$381,840	\$597,989	\$58,502	\$314,313	\$220	\$2,075,088
	CANADA (PIKE)	\$0	\$378,058	\$562,428	\$109,140	\$308,100	\$0	\$2,010,391
	D12 ROADSIDE ENVIRONMENT	\$0	\$4,750	\$4,244	\$0	\$0	\$0	\$108,681
	D12 TRAFFIC ENGINEERING AND PERMITS	\$0	\$0	\$86,662	\$0	\$812,807	\$1,191,159	\$2,107,842
	FLOYD	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	JOHNSON	\$1,892	\$329,983	\$372,823	\$17,110	\$157,477	\$0	\$1,979,643
	KNOTT	\$8,056	\$251,040	\$714,583	\$59,750	\$228,508	\$0	\$1,878,751
	LAWRENCE	\$2,849	\$578,862	\$513,060	\$3,827	\$254,871	\$0	\$2,089,534
	LETCHER	\$3,326	\$296,492	\$746,622	\$113,048	\$225,098	\$0	\$1,778,728
	MARTIN	\$0	\$219,627	\$357,903	\$12,958	\$269,797	\$0	\$1,448,307
	MINNIE (FLOYD)	\$22,777	\$534,021	\$454,112	\$29,373	\$252,586	\$0	\$1,841,457
	PAINTSVILLE SECTION	\$0	\$1,748	\$32,426	\$0	\$316,310	\$7,185	\$458,301
	PHELPS (PIKE)	\$0	\$266,900	\$384,590	\$41,090	\$120,343	\$0	\$1,432,005
	PIKE	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	PIKEVILLE SECTION	\$0	\$0	\$884	\$400	\$1,661	\$0	\$49,022
	PRESTONSBURG SECTION	\$0	\$0	\$49,542	\$5,950	\$70,342	\$0	\$609,221
	SHELBY (PIKE)	\$0	\$420,042	\$809,303	\$68,406	\$929,406	\$0	\$2,866,610
	WHITESBURG SECTION	\$0	\$0	\$52,061	\$4,464	\$0	\$0	\$1,177,283







FY '21			
DISTRICT	OVERALL N SERIES COST	TOTAL ACTIVITY COST	OVERALL OVERHEAD SUPPORT FACTOR
1	\$4,298,580	\$16,839,955	25.5%
2	\$5,770,531	\$21,646,232	26.7%
3	\$7,101,779	\$18,317,756	38.8%
4	\$5,683,681	\$18,837,887	30.2%
5	\$6,675,287	\$17,786,272	37.5%
6	\$6,153,995	\$22,646,429	27.2%
7	\$6,428,852	\$21,849,391	29.4%
8	\$6,005,673	\$20,356,009	29.5%
9	\$5,293,189	\$19,723,395	26.8%
10	\$6,355,045	\$26,723,293	23.8%
11	\$5,307,334	\$38,836,192	13.7%
12	\$8,409,416	\$26,131,493	32.2%

FY '21			
DISTRICT	MAINTENANCE N SERIES COST	TOTAL ACTIVITY COST	MAINTENANCE OVERHEAD SUPPORT FACTOR
1	\$4,055,240	\$15,354,814	26.4%
2	\$5,198,450	\$20,418,308	25.5%
3	\$6,542,377	\$16,805,502	38.9%
4	\$5,408,663	\$17,628,913	30.7%
5	\$3,935,647	\$14,309,019	27.5%
6	\$3,717,670	\$19,140,162	19.4%
7	\$5,433,549	\$20,051,319	27.1%
8	\$5,292,270	\$18,469,244	28.7%
9	\$4,874,464	\$18,661,441	26.1%
10	\$5,500,006	\$24,970,717	22.0%
11	\$4,860,351	\$37,263,809	13.0%
12	\$7,098,585	\$24,490,767	29.0%

FY '21			
DISTRICT	TRAFFIC N SERIES COST	TOTAL ACTIVITY COST	TRAFFIC OVERHEAD SUPPORT FACTOR
1	\$243,340	\$1,485,141	16.4%
2	\$572,081	\$1,227,923	46.6%
3	\$559,402	\$1,512,254	37.0%
4	\$275,018	\$1,208,974	22.7%
5	\$2,739,640	\$3,477,253	78.8%
6	\$2,436,325	\$3,502,073	69.6%
7	\$995,304	\$1,798,072	55.4%
8	\$713,403	\$1,886,765	37.8%
9	\$418,725	\$1,061,954	39.4%
10	\$855,039	\$1,752,576	48.8%
11	\$446,983	\$1,572,383	28.4%
12	\$1,310,831	\$1,640,725	79.9%

APPENDIX V

ROADWAY FUNCTION CLASS SPENDING

Appendix V graphs are a summary of statewide and district spending by roadway functional class. Graphs broken down by county represent activity spending in that county. All spending figures are FE01 and FE04 state force and contract work which may be included if the district enters such costs into the Operations Management System. Roadways are divided into the following functional classifications:

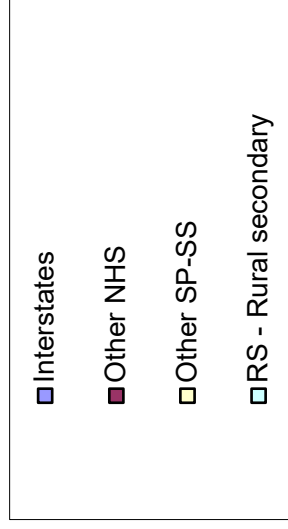
Interstates - Those routes designated as part of the Eisenhower National System of Interstate and Defense Highways. These include three north-south interstates (I-65, I-71, I-75); two east-west interstates (I-24 and I-64); and smaller loop routes in Louisville Metro and Northern Kentucky.

Other NHS - Non-interstate routes that are part of the National Highway System. This category includes most of the state's parkways and major US routes. Some state routes (roads designated with a "KY" prefix) are also components of this system.

Other SP/Supp - State Primary and Supplemental roads include all "KY" routes which do not carry an NHS or Rural Secondary designation.

Rural Secondary – The system of roads in Kentucky that are usually considered “farm to market” roads. Under KRS 177.320 and 177.360, the cabinet is required to spend a designated amount on RS roads within each county.

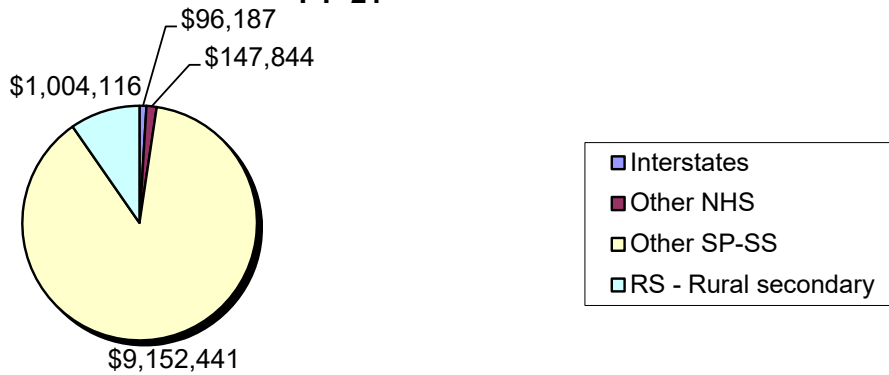
**STATEWIDE STATE FORCE SPENDING
BY FUNCTIONAL CLASS
FY '21**



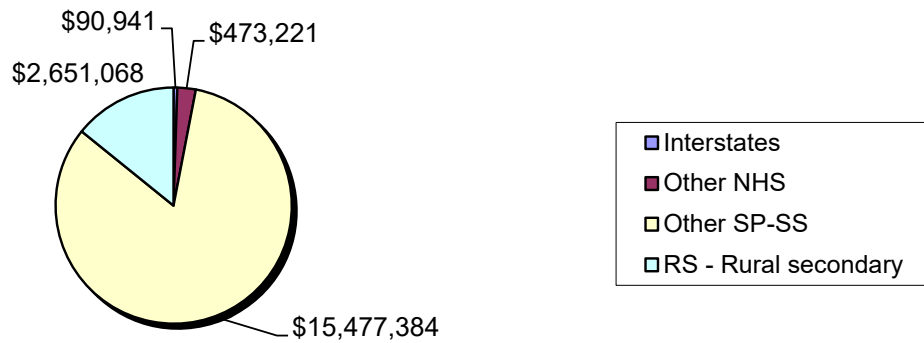
SPENDING PER MILE

Interstates	\$3,481
Other NHS	\$1,419
Other SP-SS	\$11,763
RS - Rural secondary	\$2,343

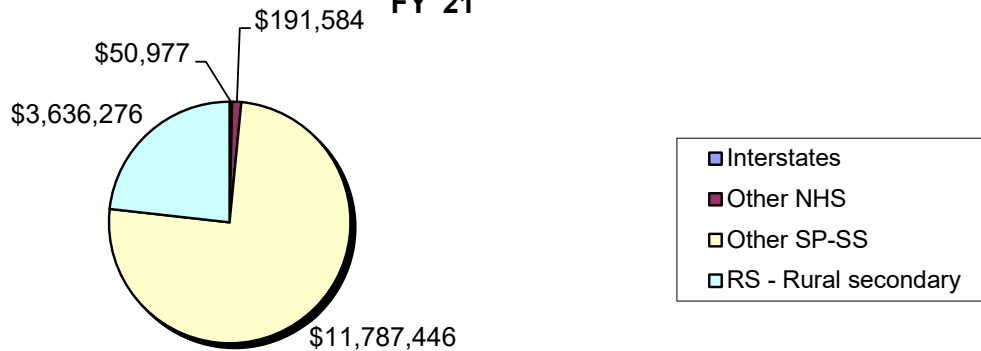
**DISTRICT ONE STATE FORCE SPENDING
BY FUNCTIONAL CLASS
FY '21**



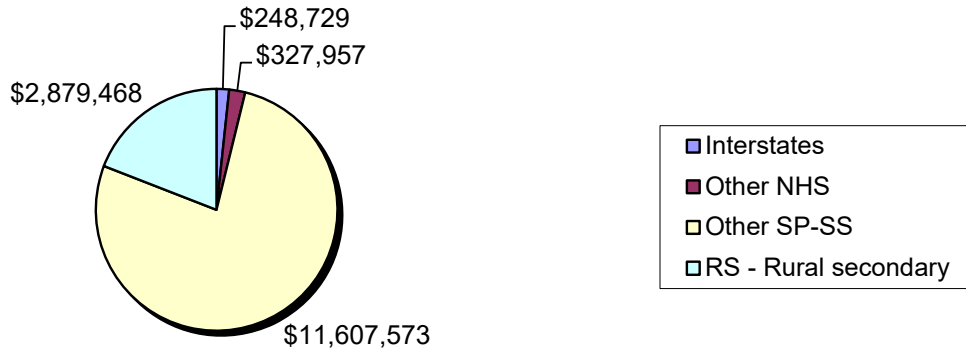
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BY FUNCTIONAL CLASS
FY '21**



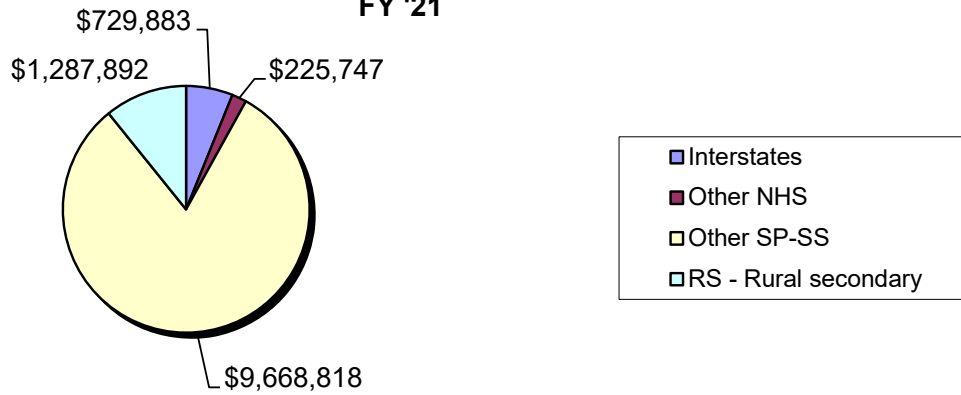
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BY FUNCTIONAL CLASS
FY '21**



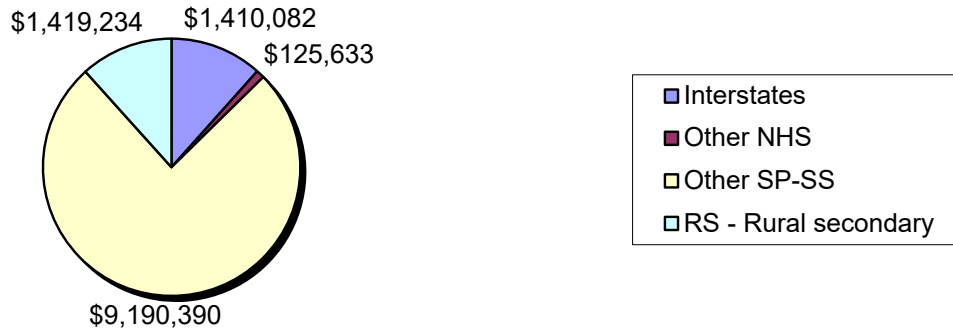
**DISTRICT FOUR STATE FORCE SPENDING
BY FUNCTIONAL CLASS
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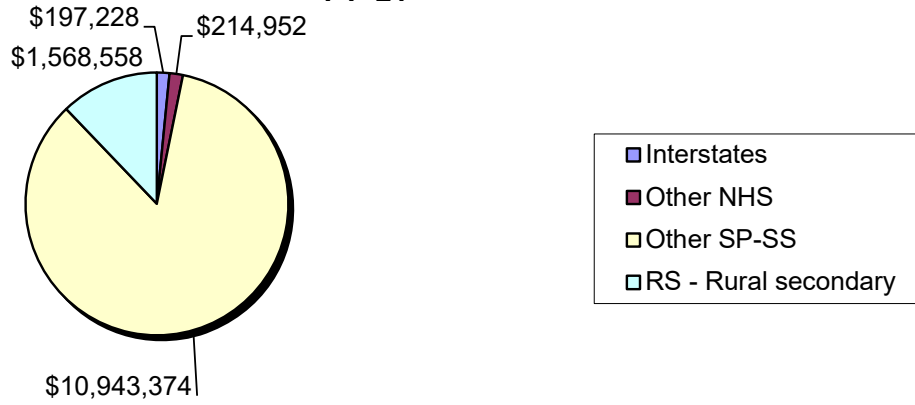
**DISTRICT FIVE STATE FORCE SPENDING
BY FUNCTIONAL CLASS
FY '21**



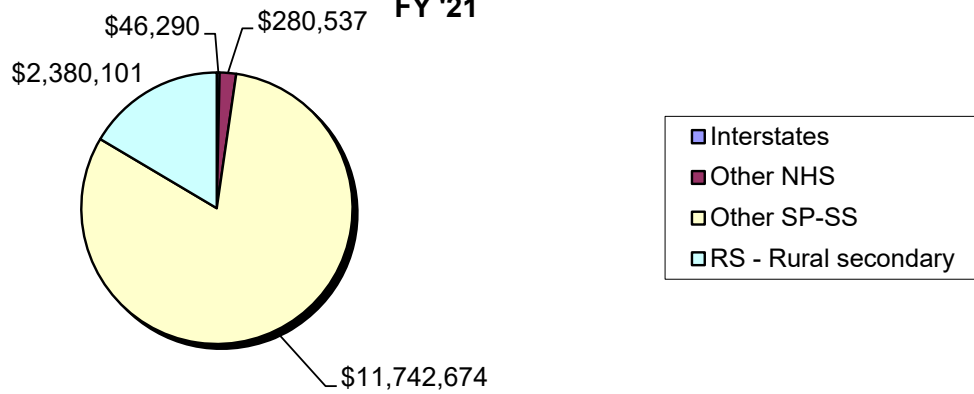
**DISTRICT SIX STATE FORCE SPENDING
BY FUNCTIONAL CLASS
FY '21**



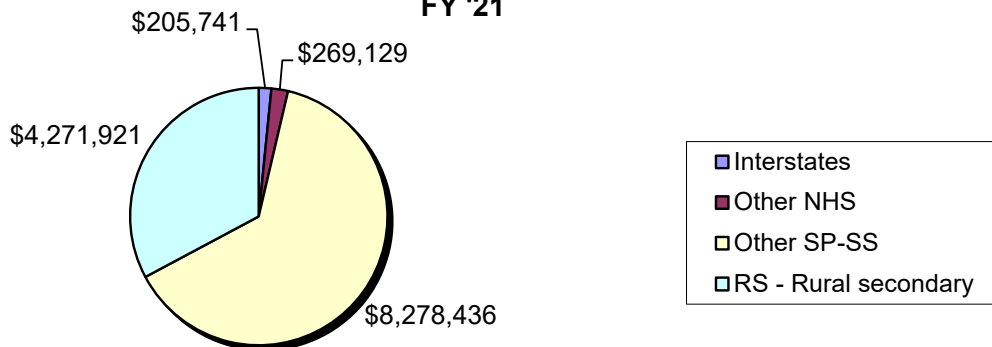
**DISTRICT SEVEN STATE FORCE SPENDING
BY FUNCTIONAL CLASS
FY '21**



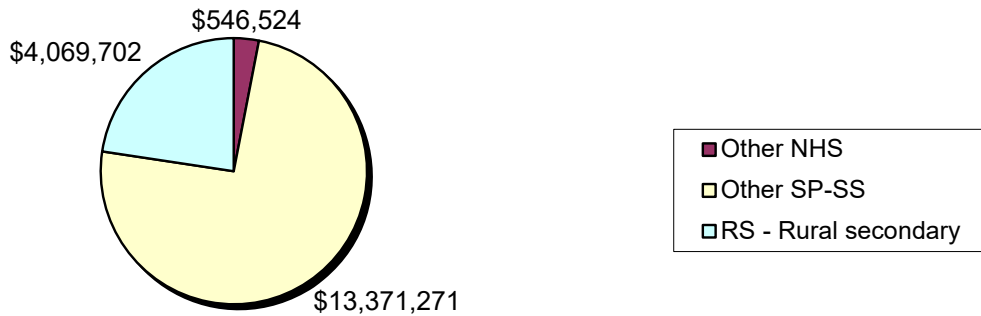
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BY FUNCTIONAL CLASS
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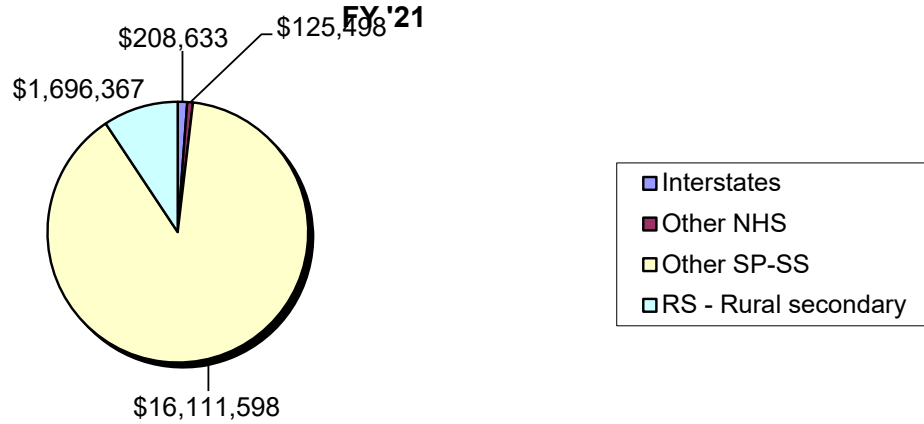
**DISTRICT NINE STATE FORCE SPENDING
BY FUNCTIONAL CLASS
FY '21**



**DISTRICT TEN STATE FORCE SPENDING
BY FUNCTIONAL CLASS
FY '21**

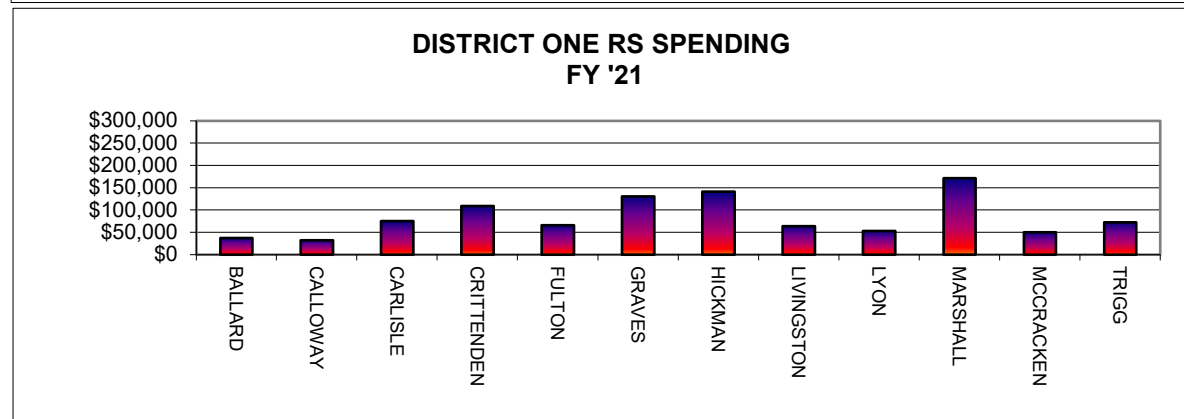
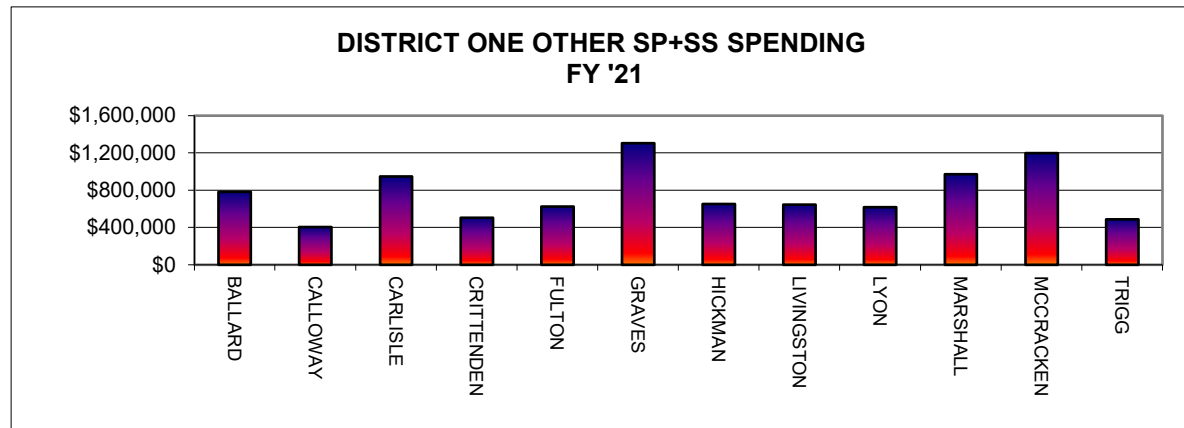
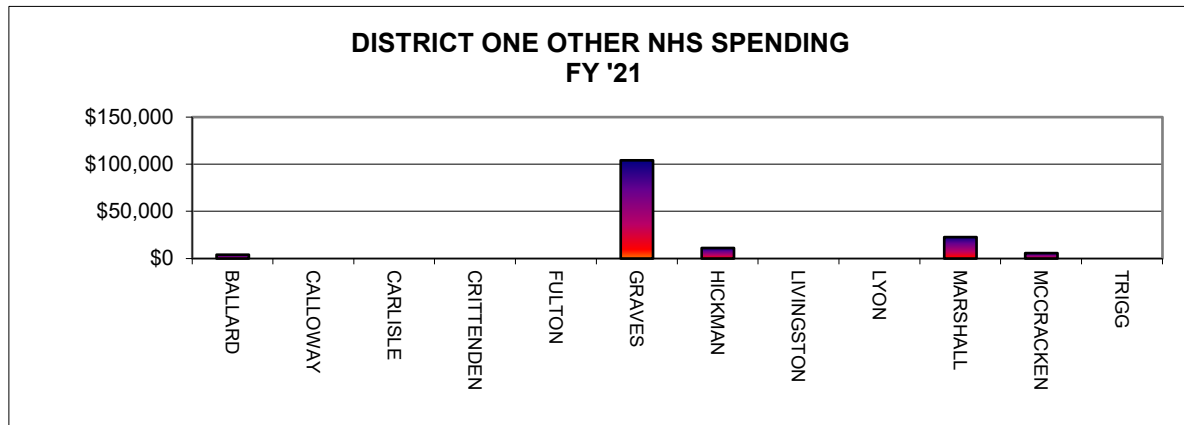
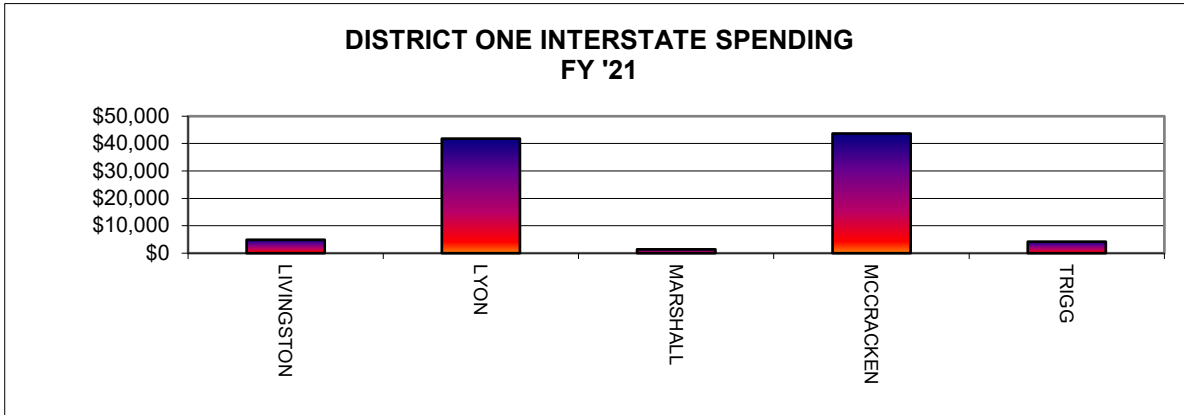


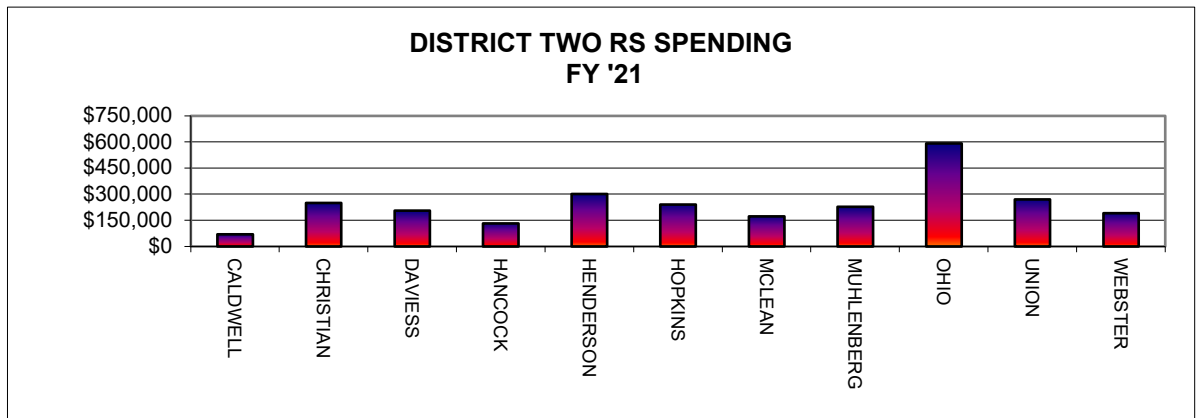
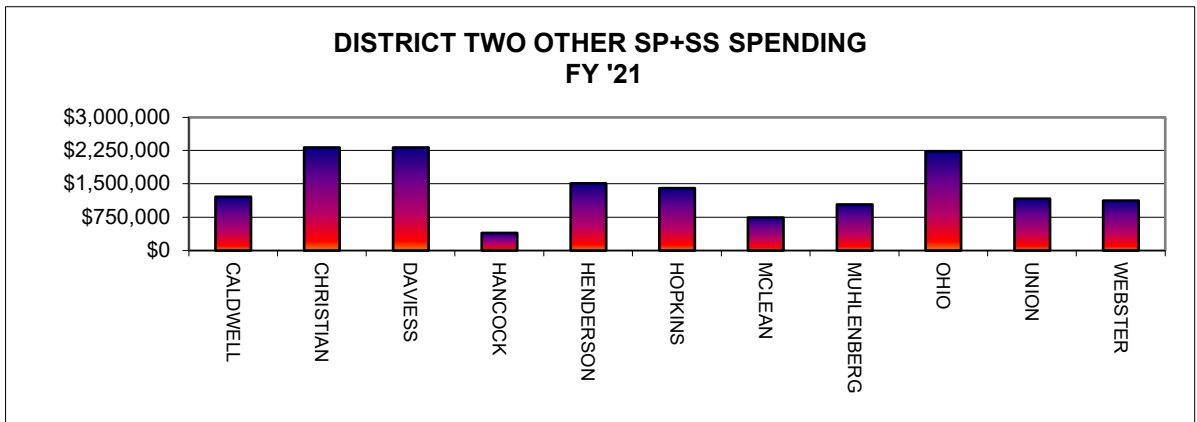
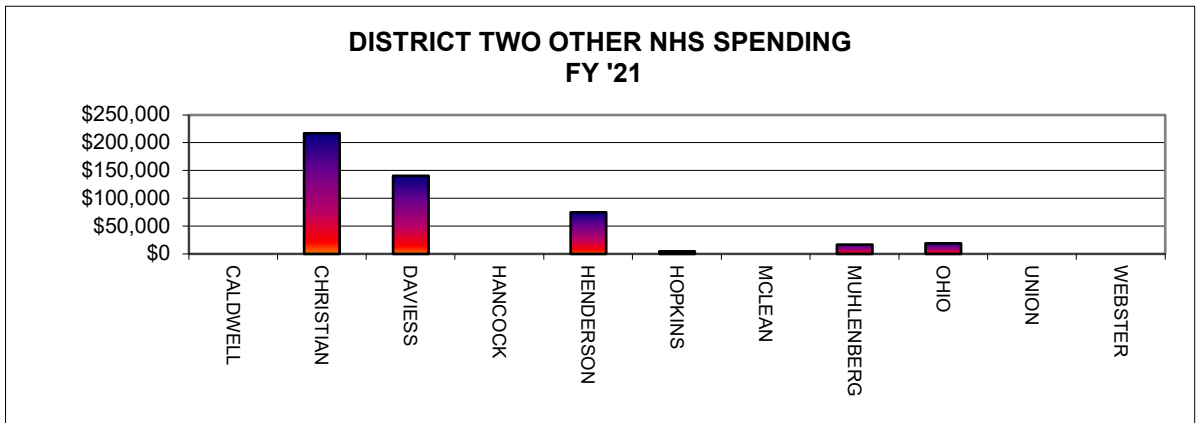
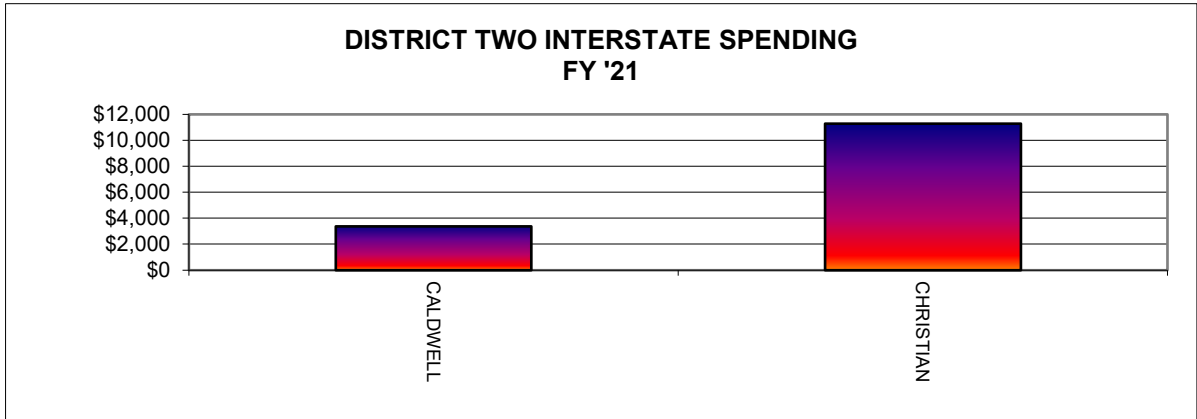
**DISTRICT ELEVEN STATE FORCE SPENDING
BY FUNCTIONAL CLASS
FY '21**

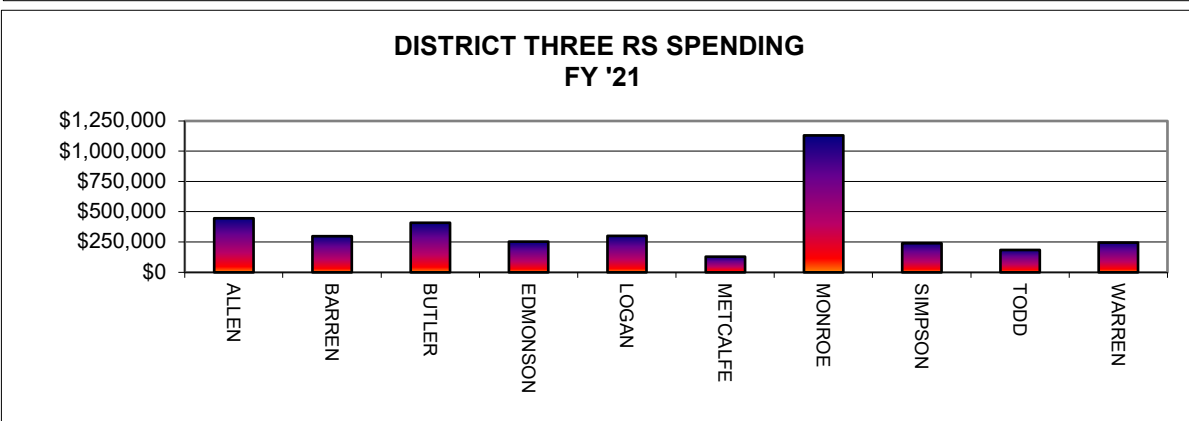
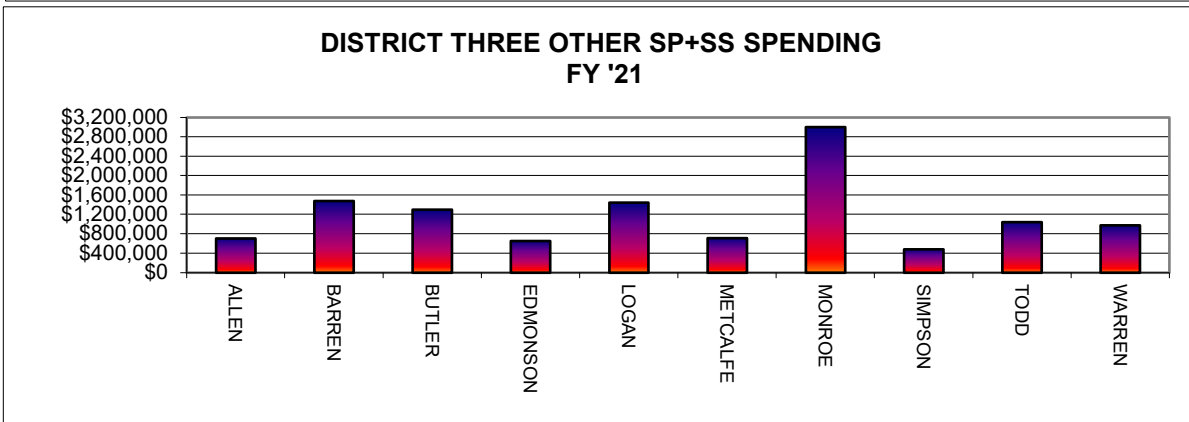
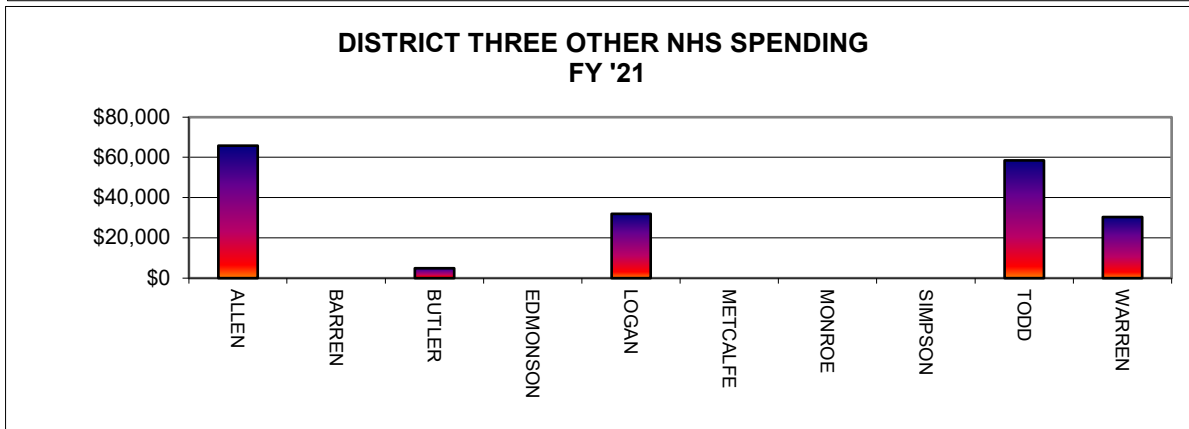
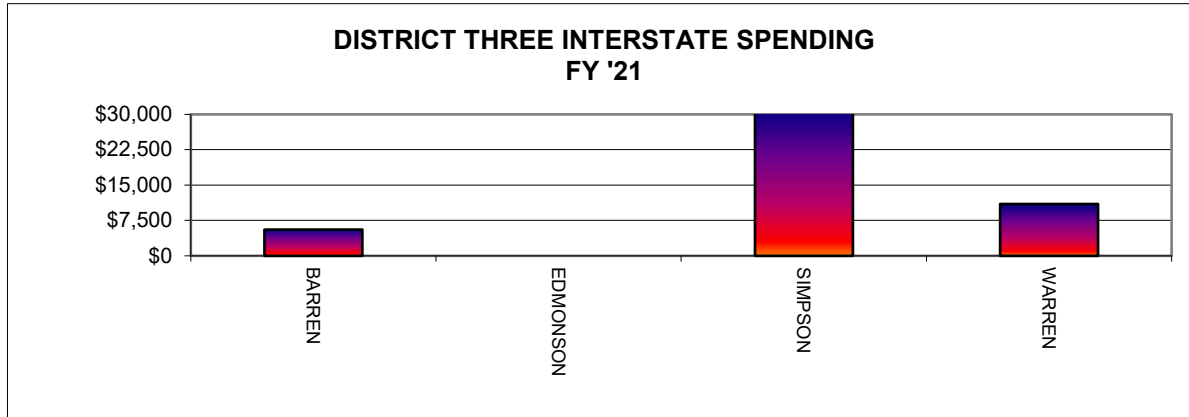


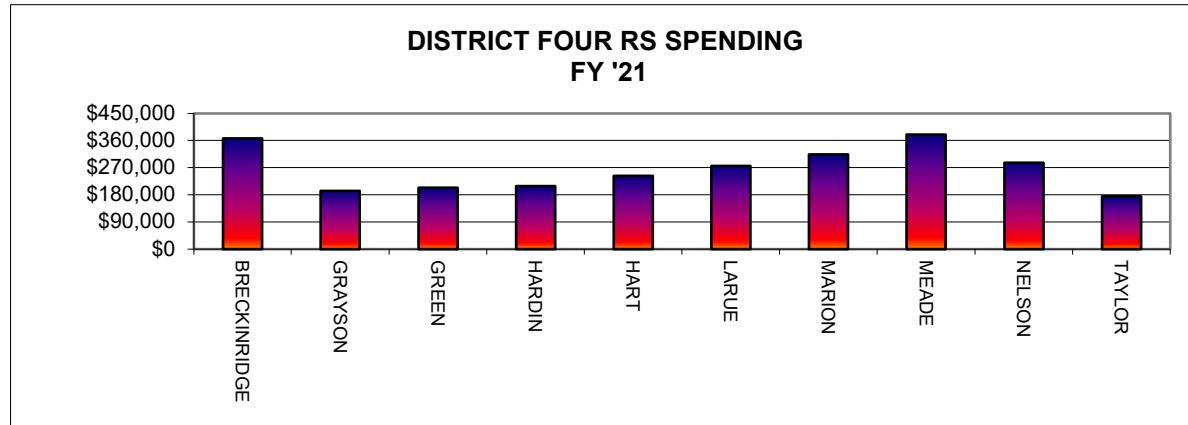
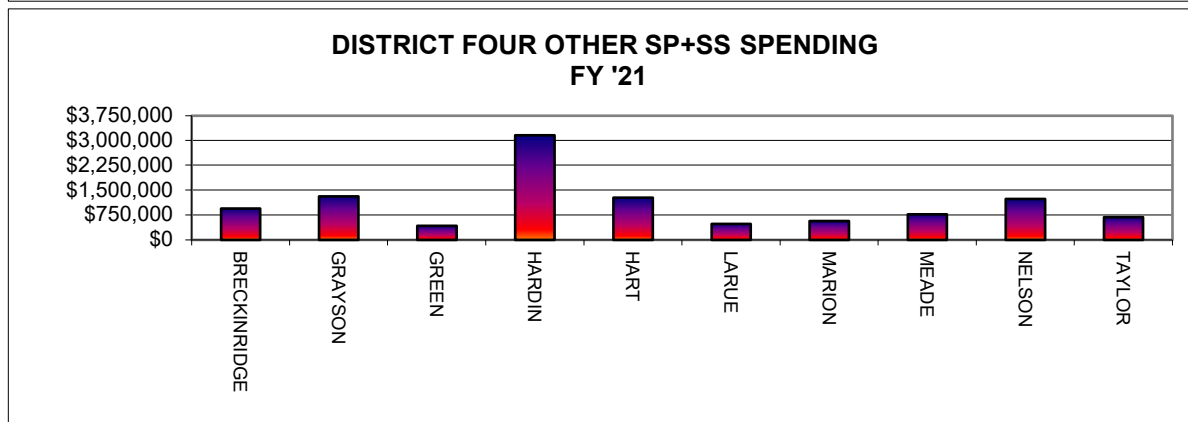
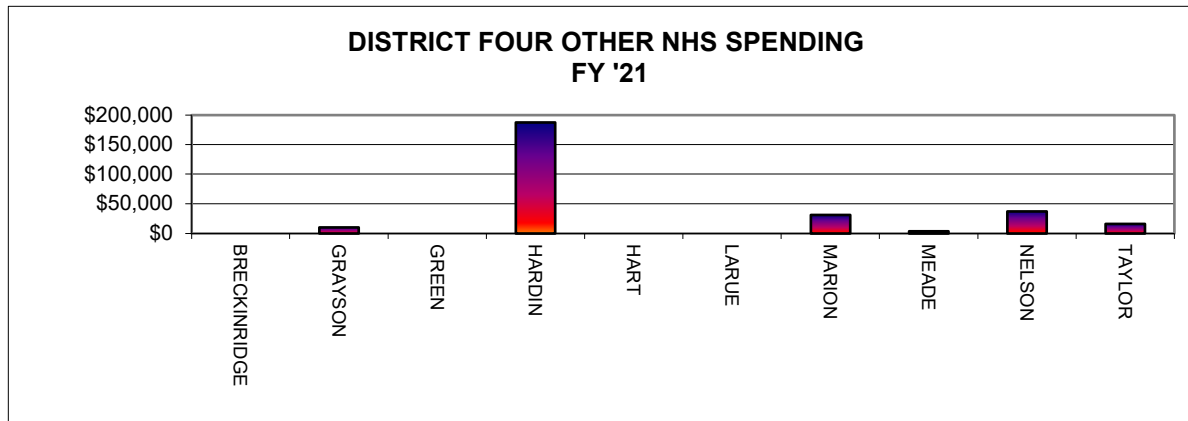
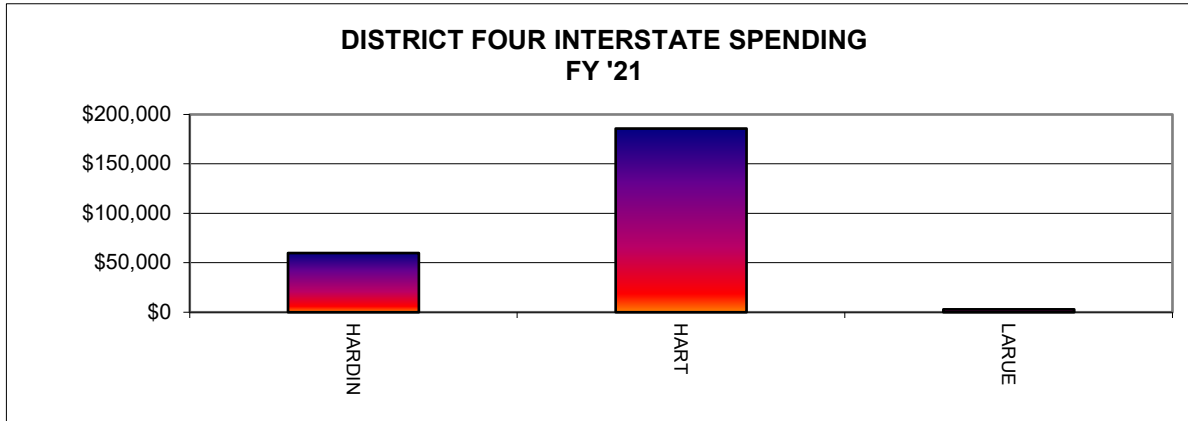
**DISTRICT TWELVE STATE FORCE SPENDING
BY FUNCTIONAL CLASS
FY '21**

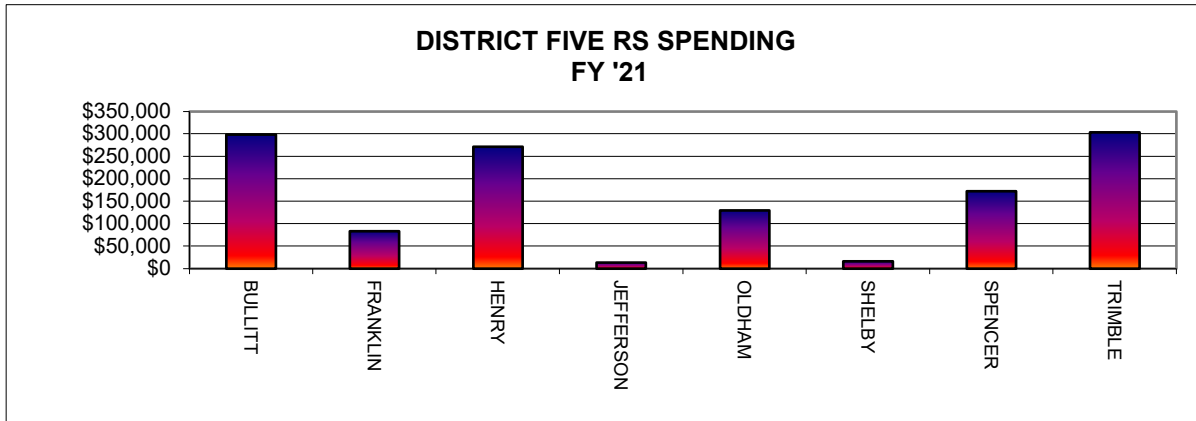
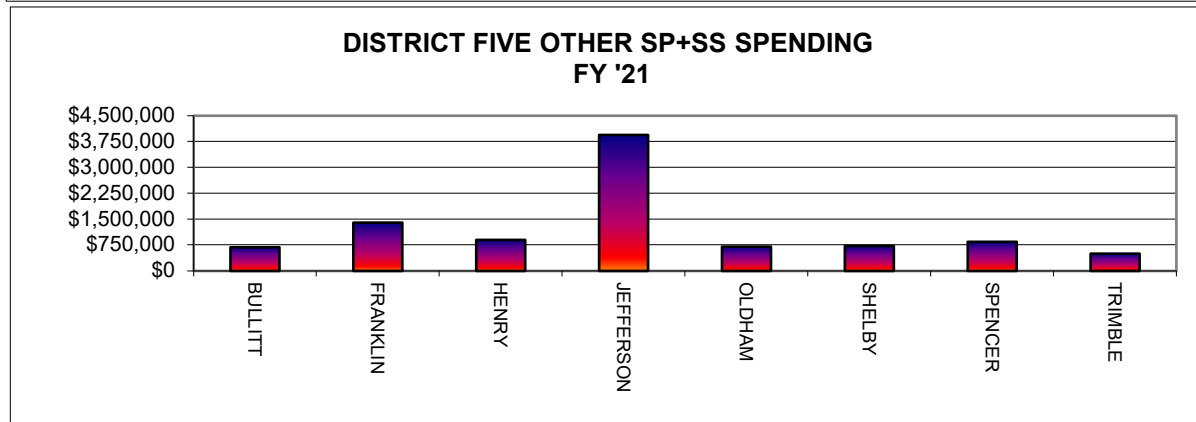
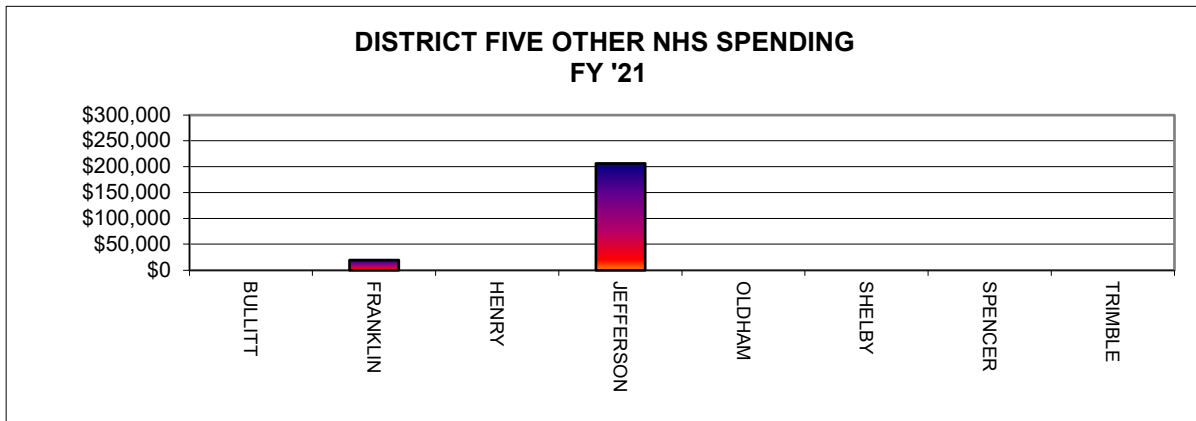
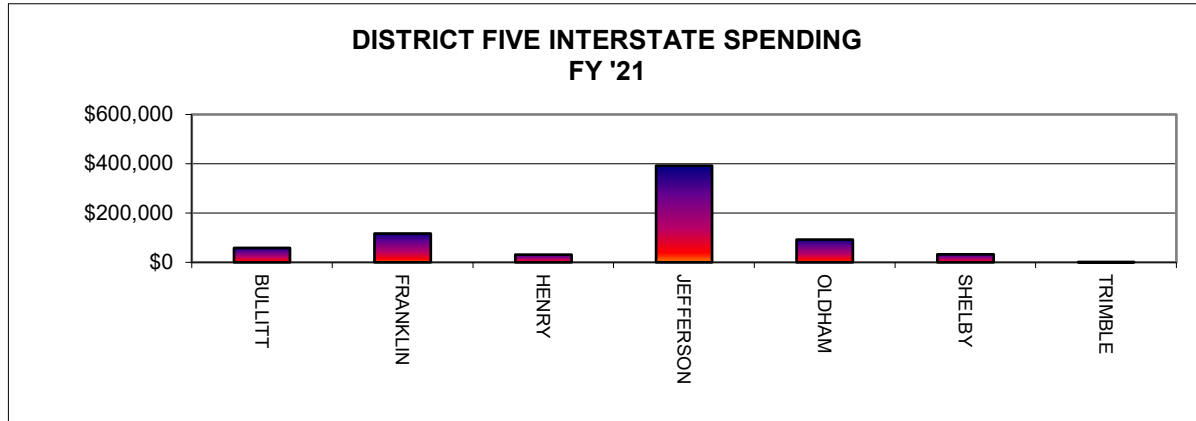


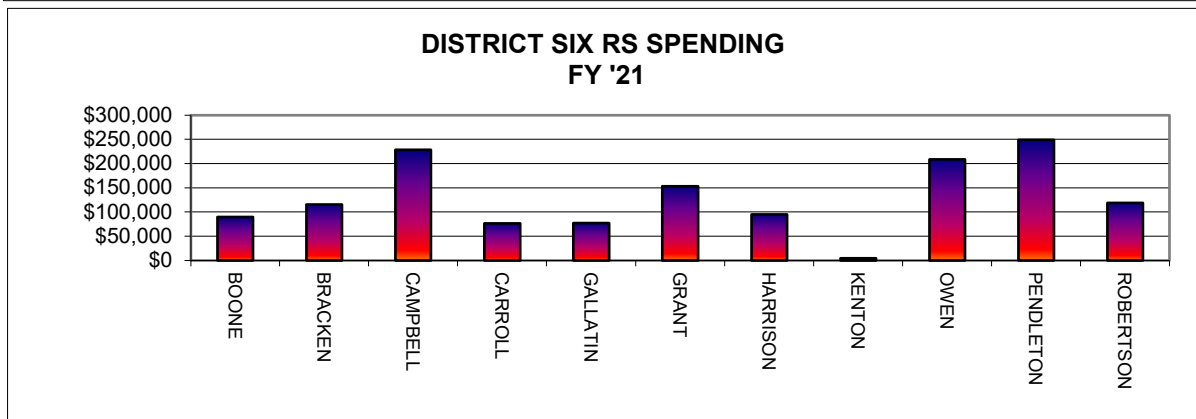
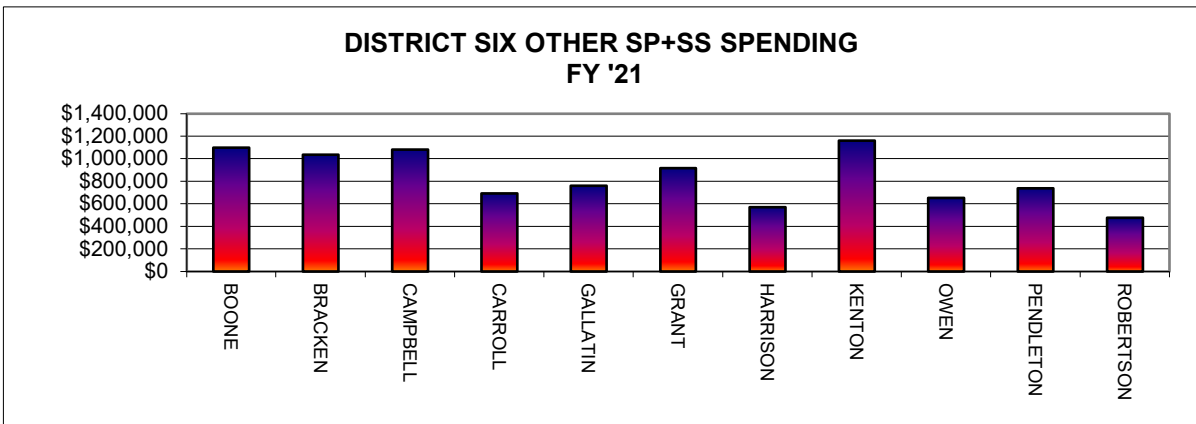
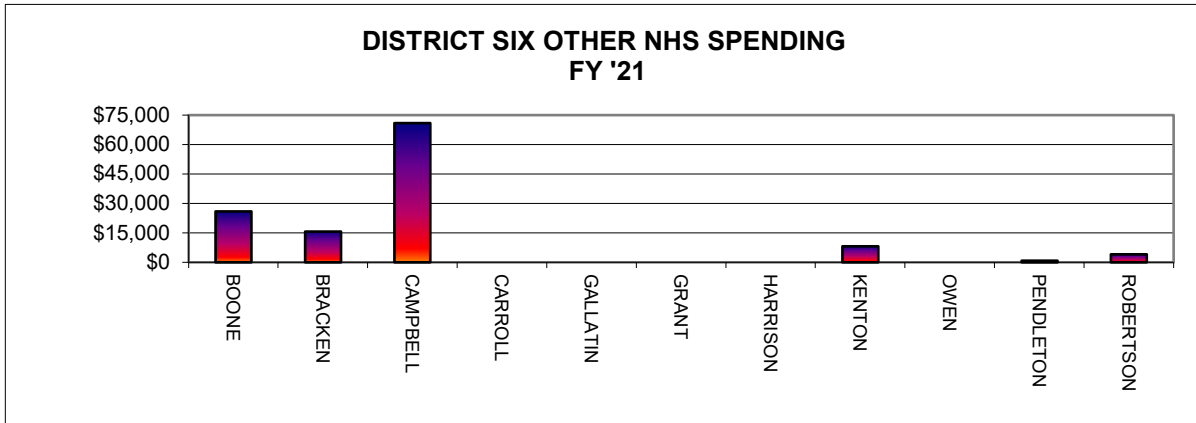
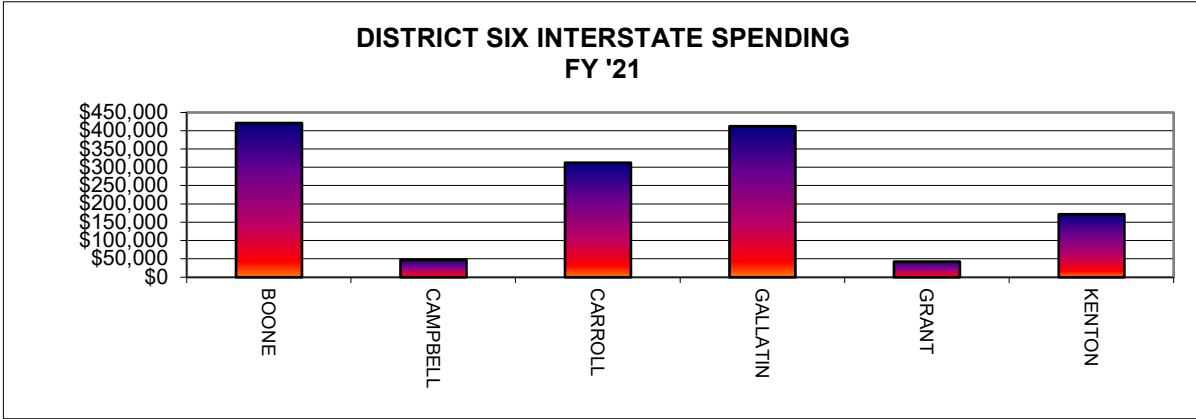


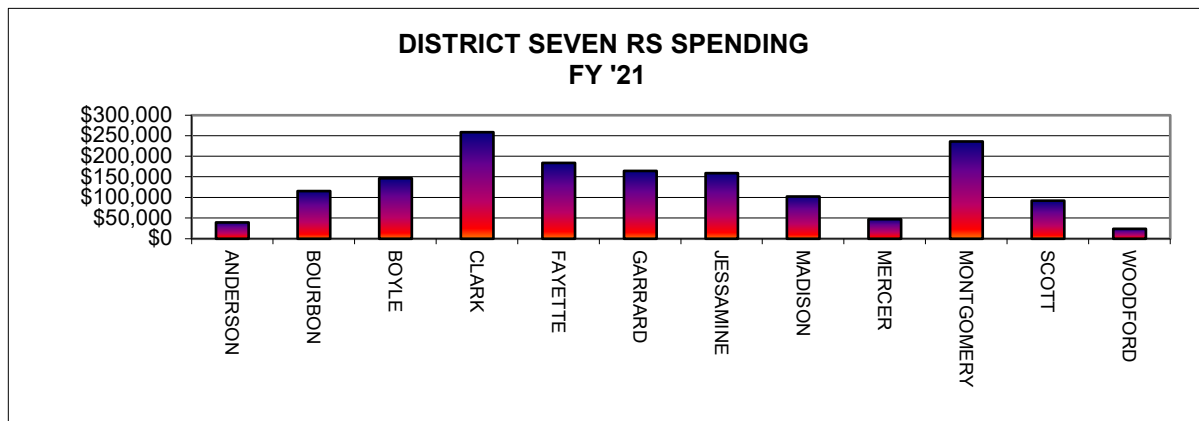
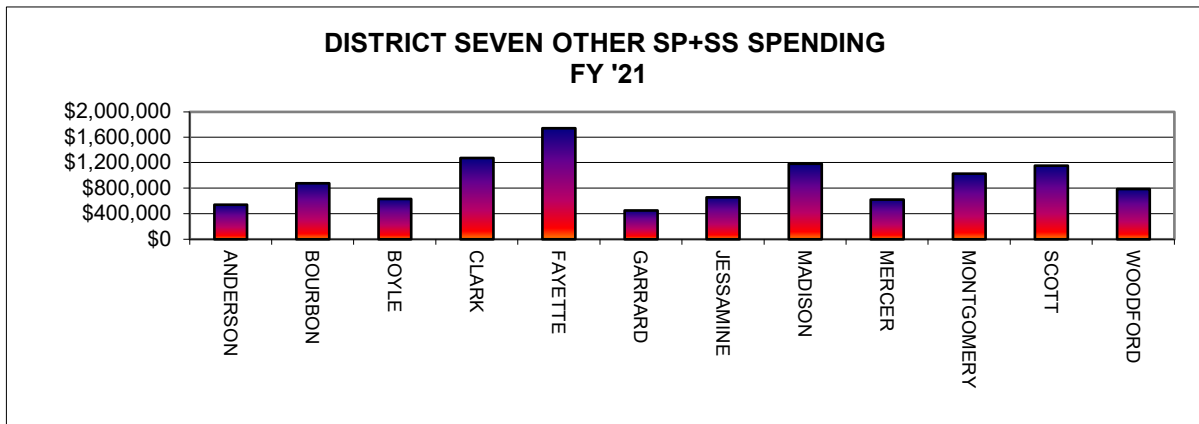
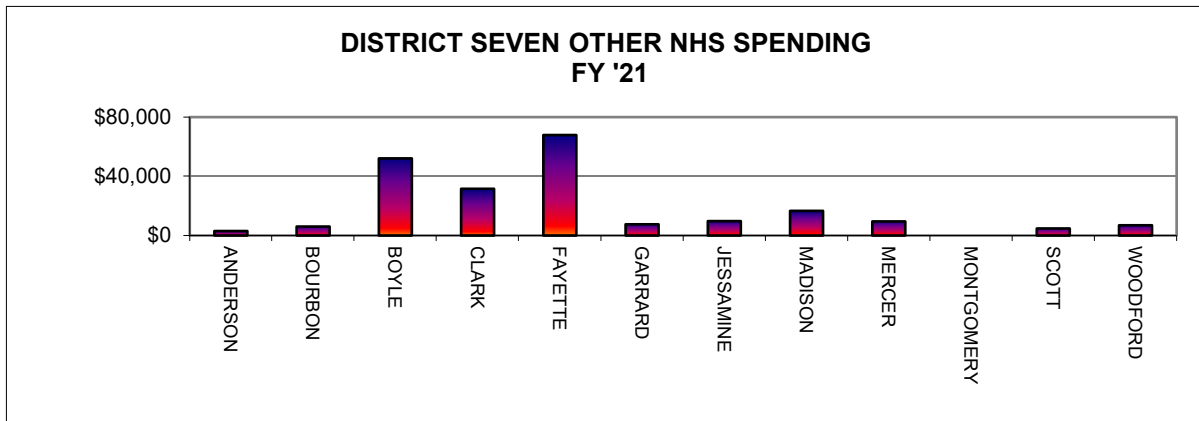
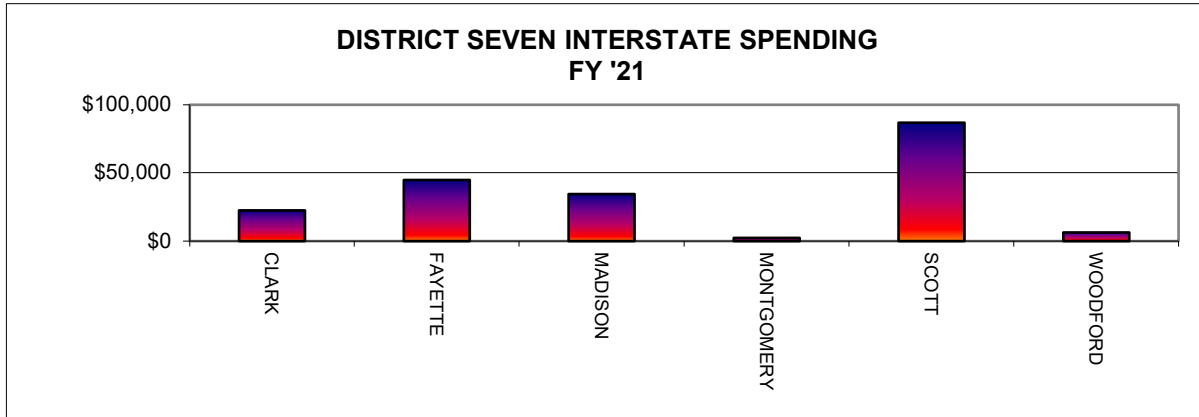


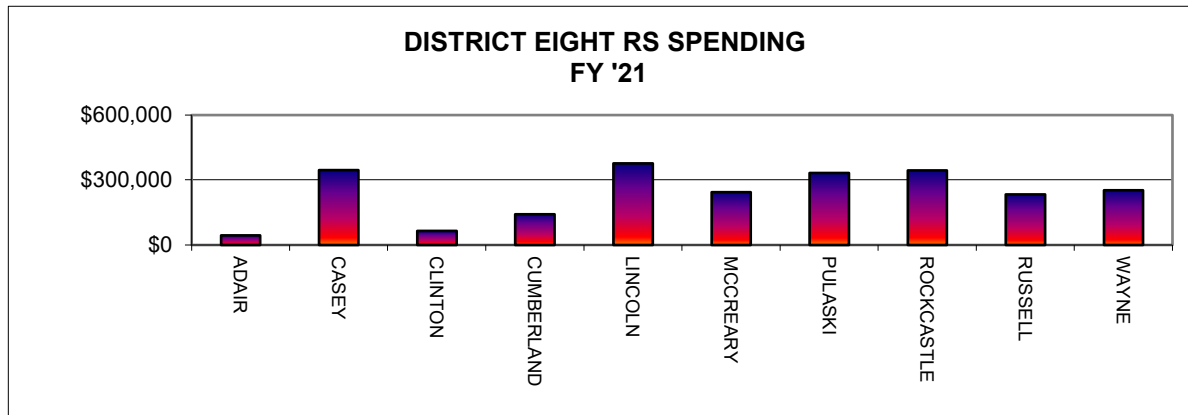
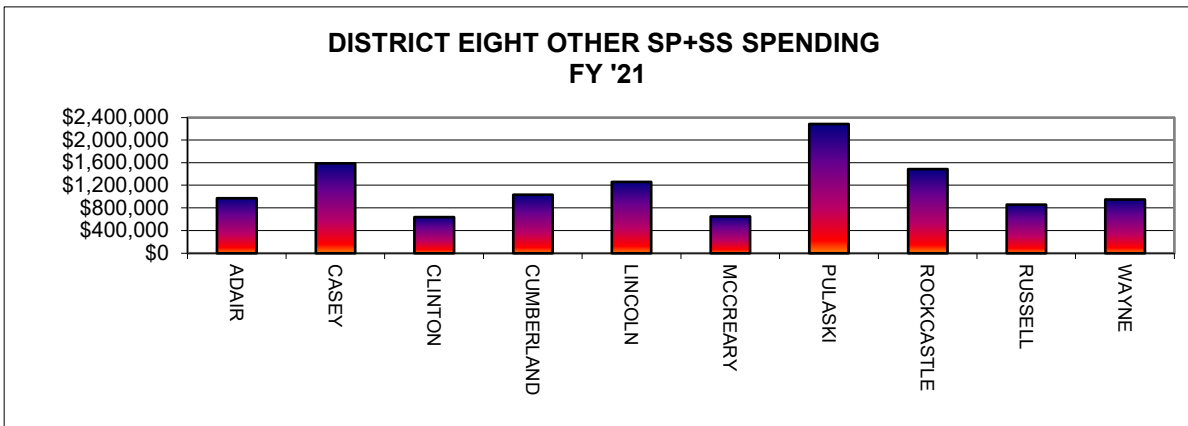
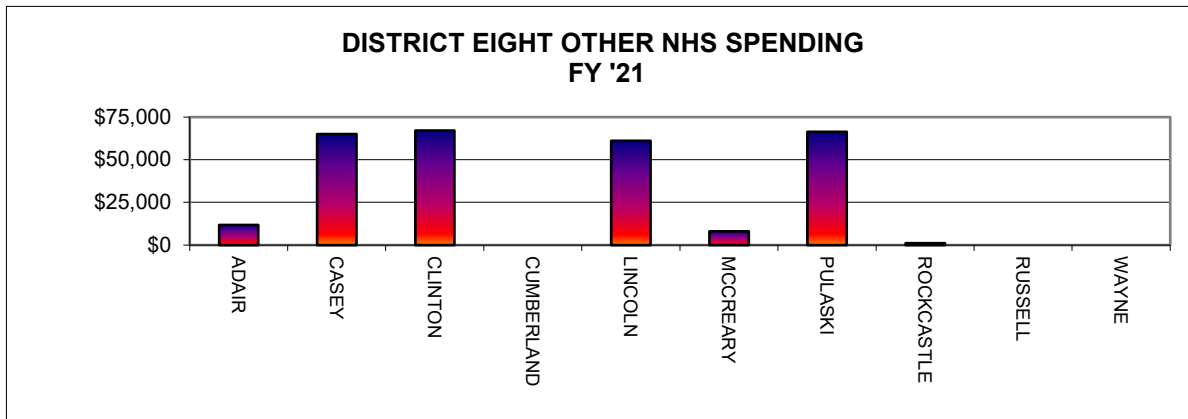
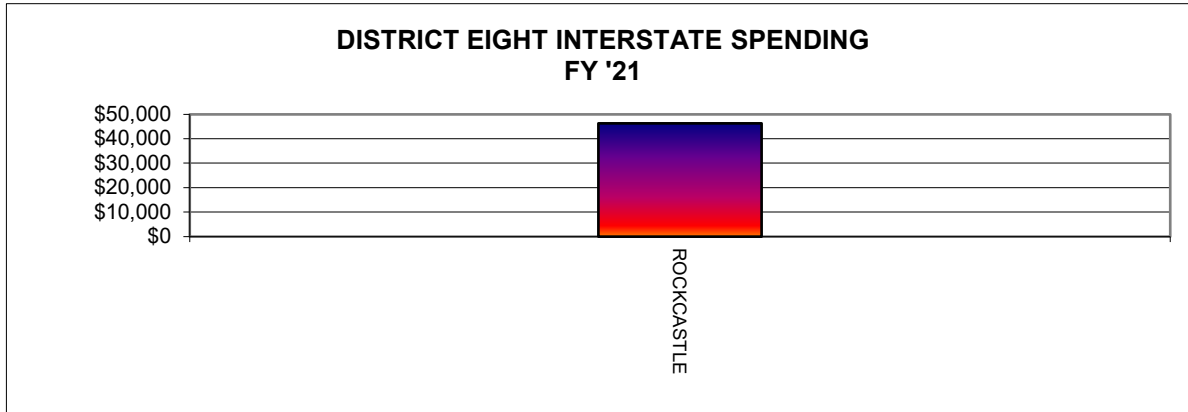


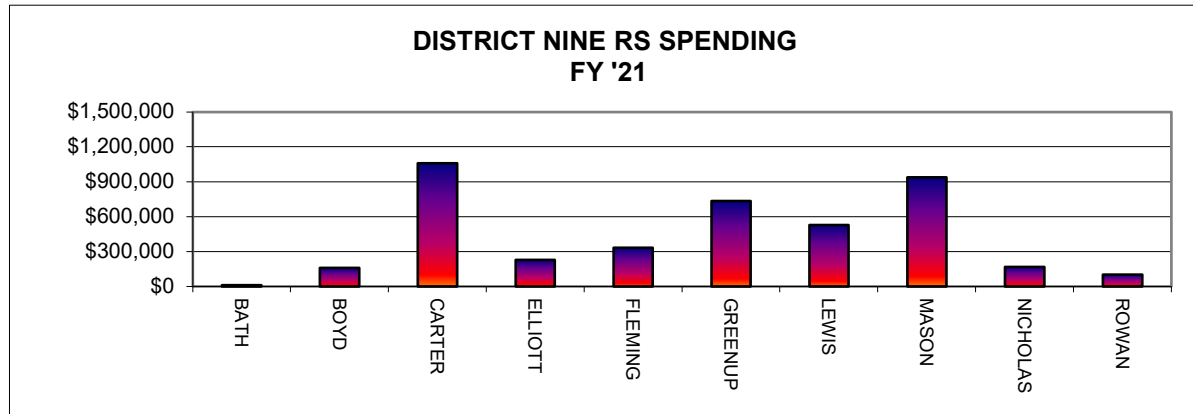
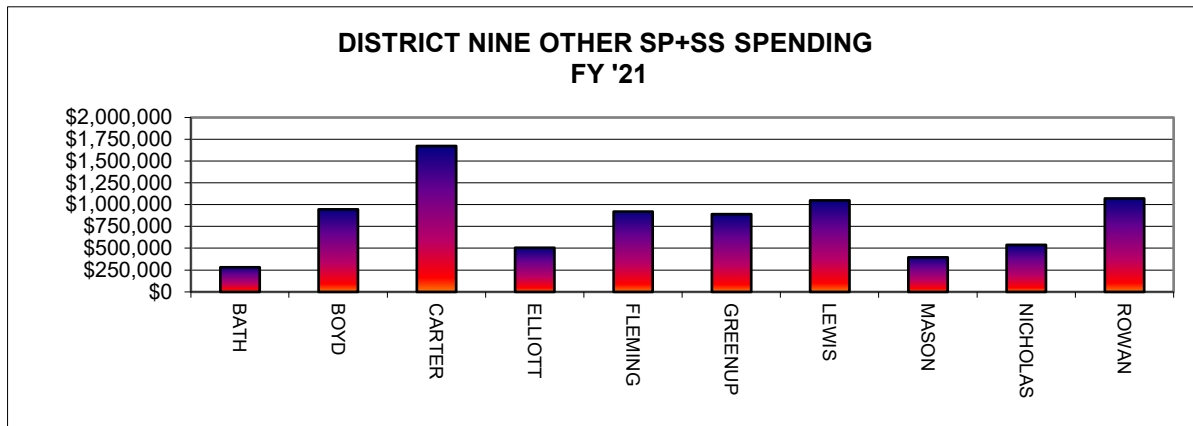
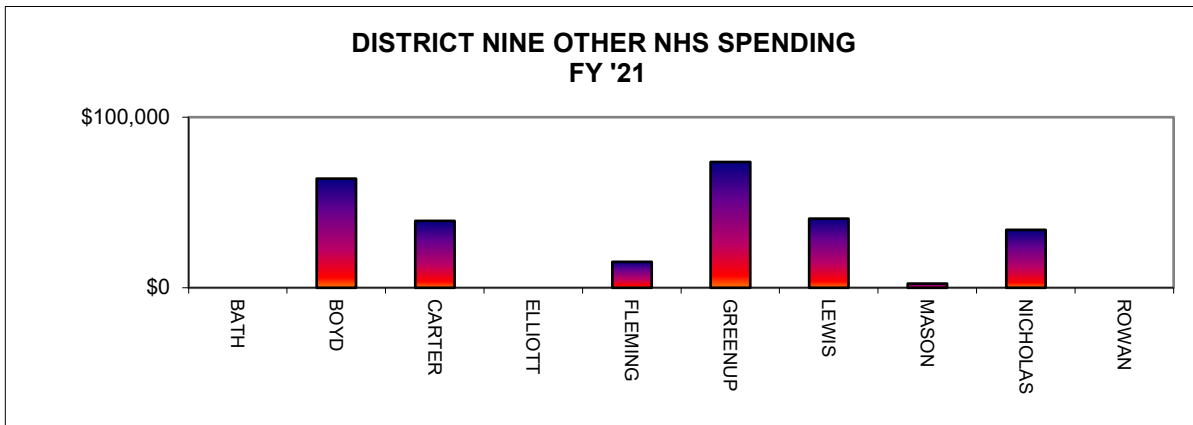
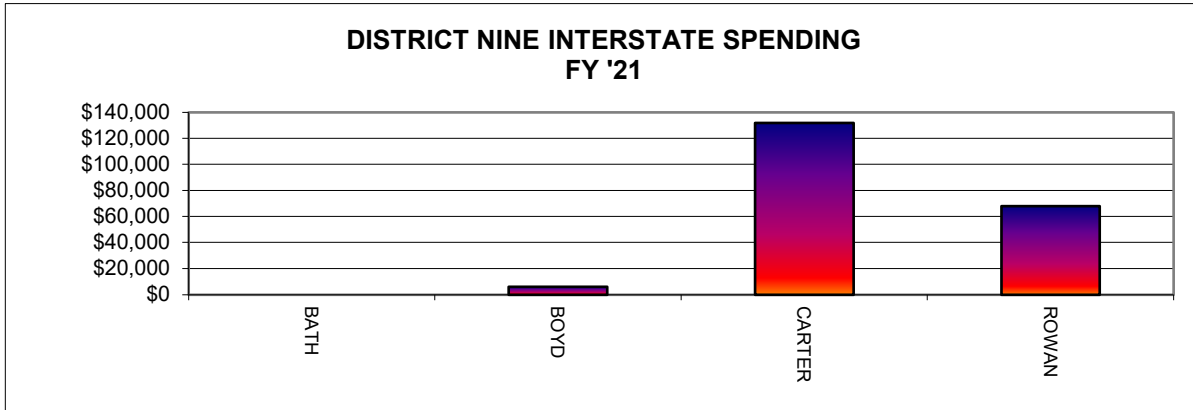


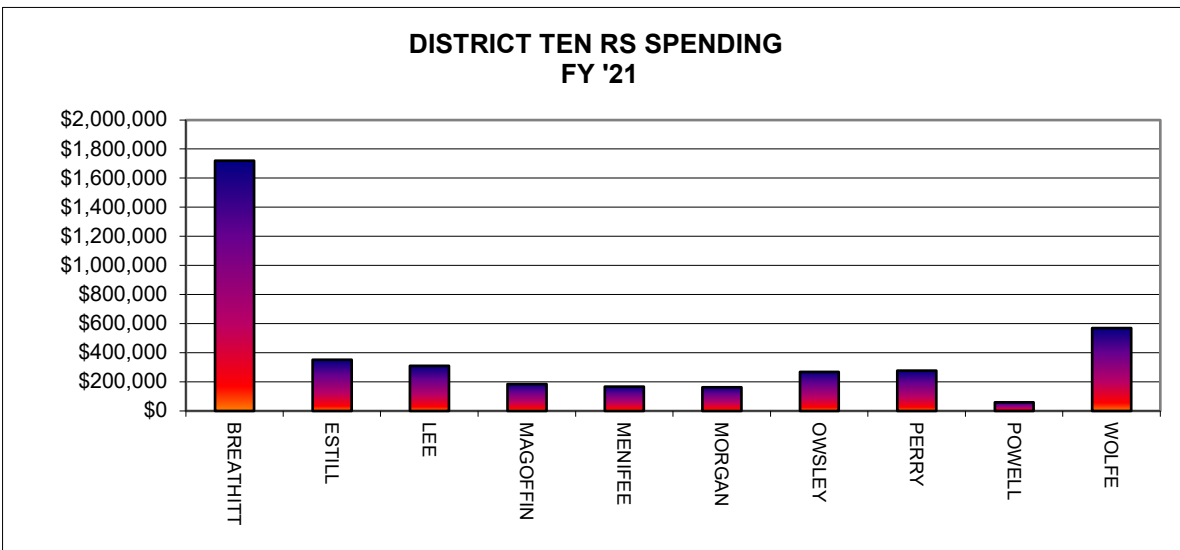
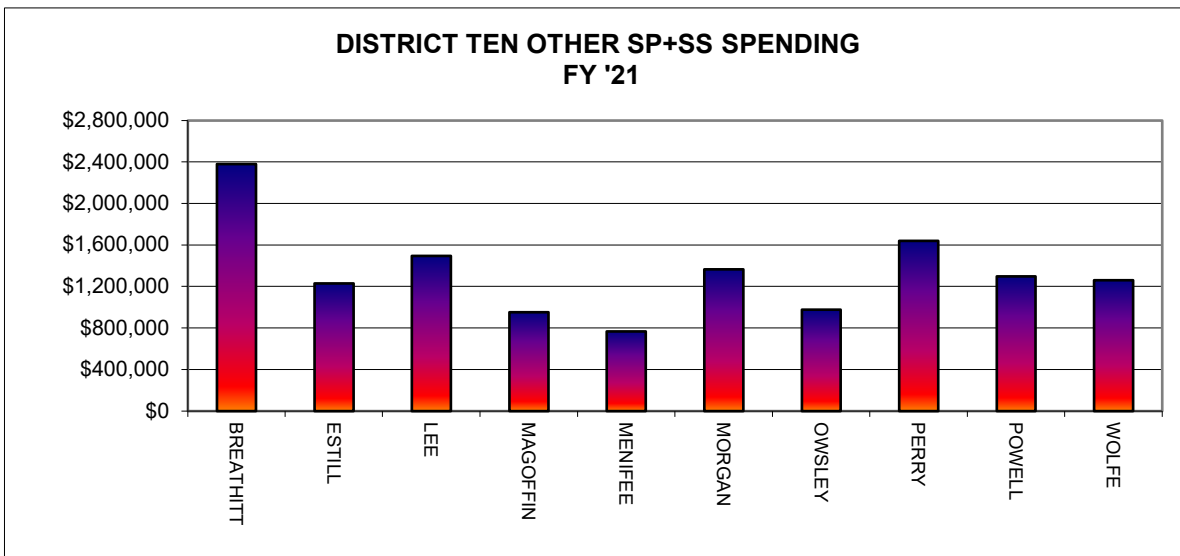
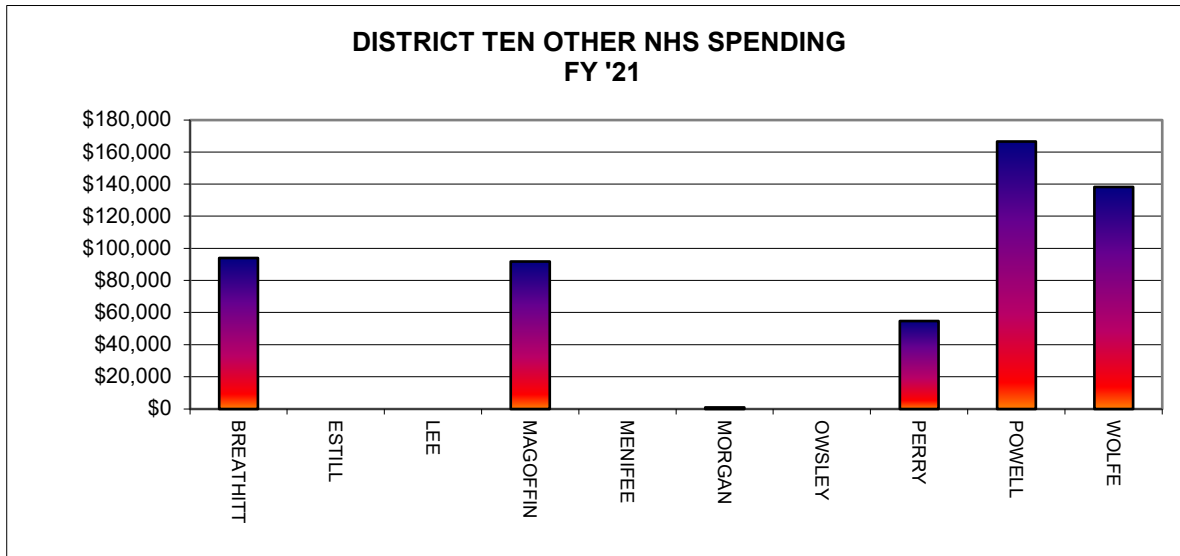


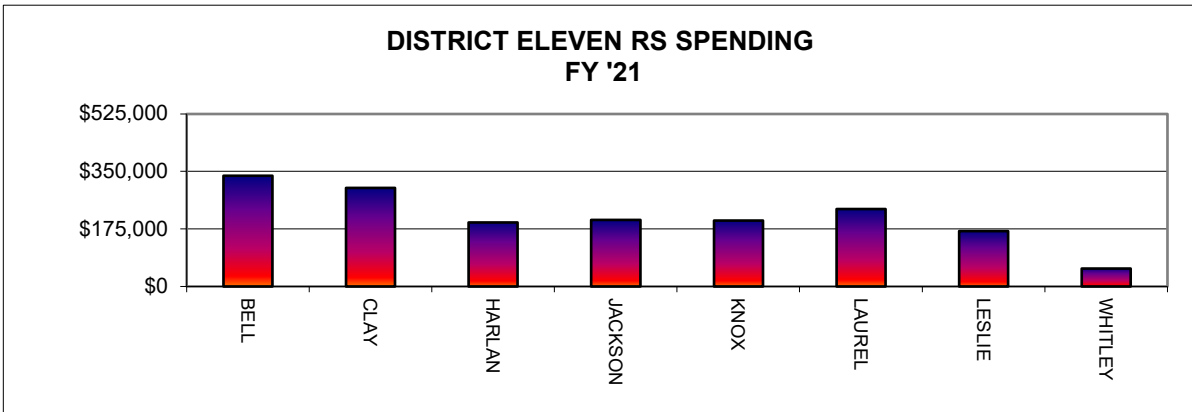
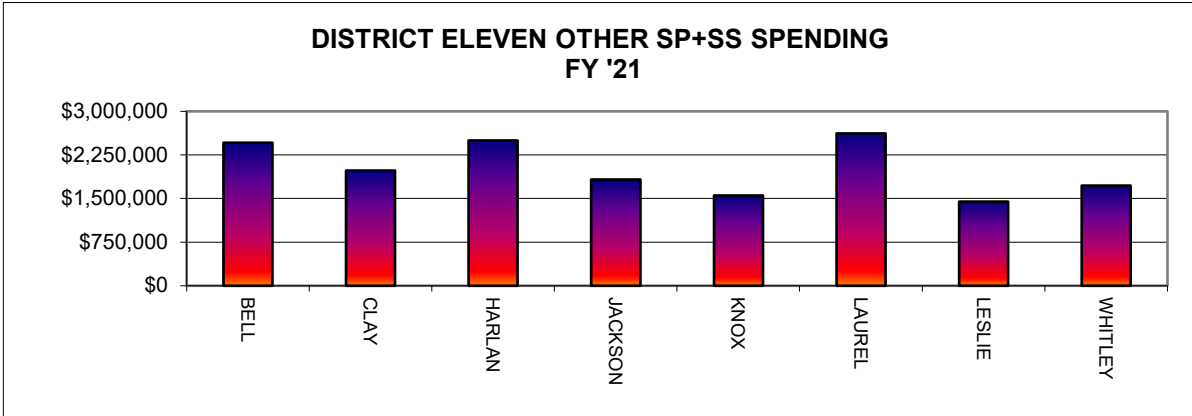
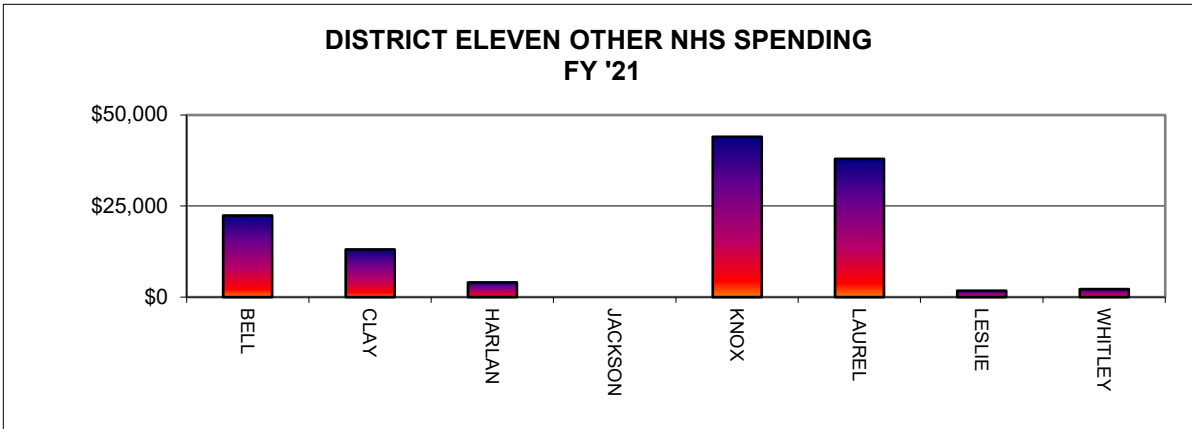
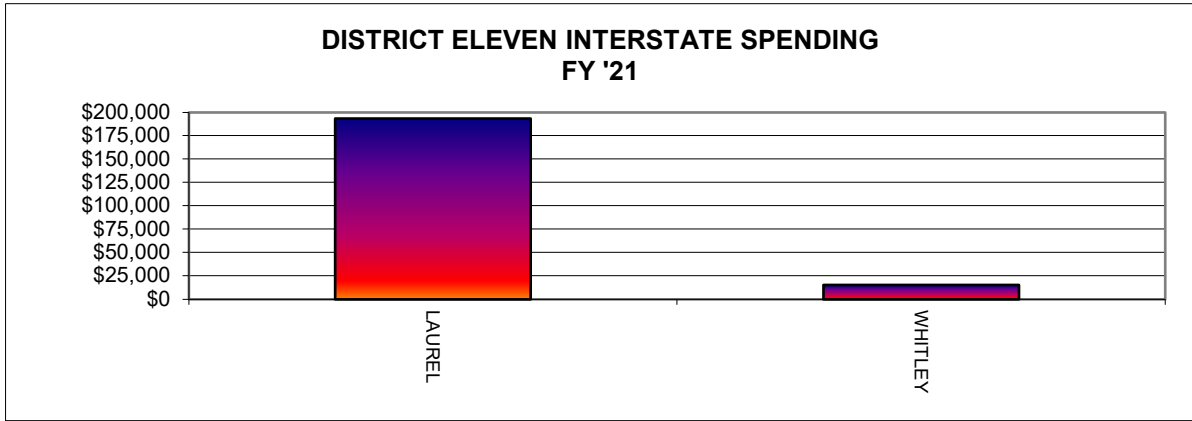


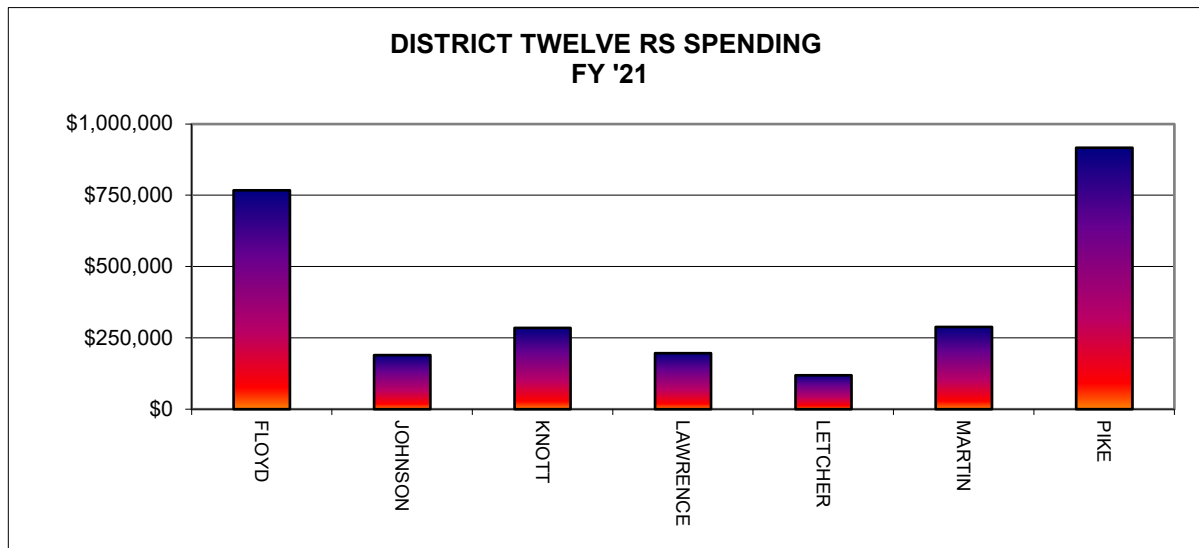
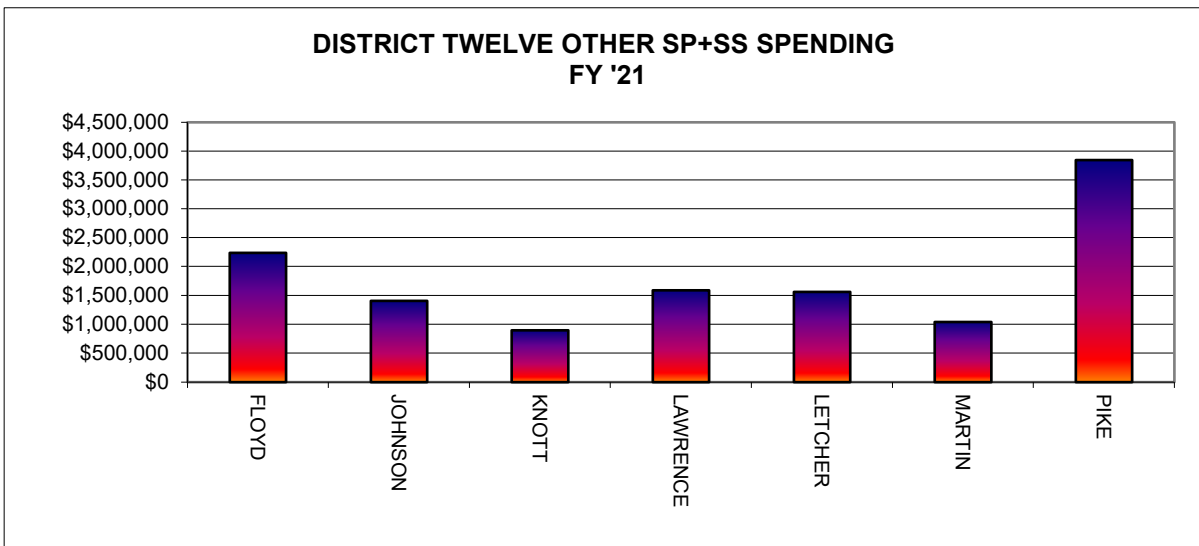
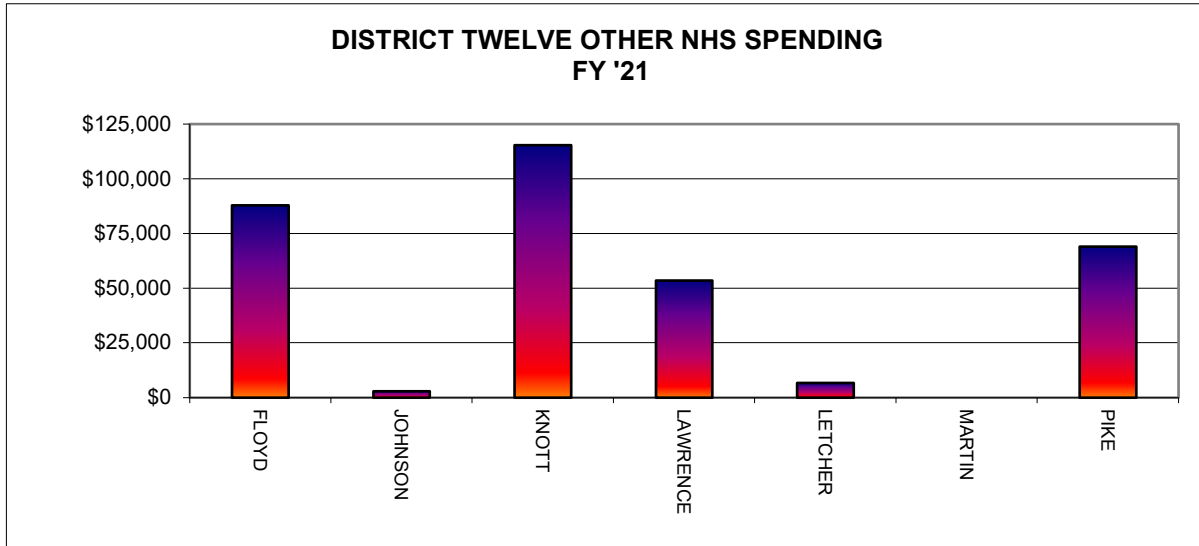












DISTRICT	COUNTY	Interstates	Other NHS	Other SP-SS	RS - Rural secondary	RS Allotment	RS Difference
1	BALLARD	\$0	\$3,989	\$783,106	\$37,246	\$209,930	\$172,684
	CALLOWAY	\$0	\$0	\$406,193	\$32,195	\$271,909	\$239,714
	CARLISLE	\$0	\$0	\$946,288	\$75,172	\$160,557	\$85,385
	CRITTENDEN	\$0	\$0	\$506,982	\$109,396	\$243,021	\$133,625
	FULTON	\$0	\$0	\$625,081	\$66,261	\$127,152	\$60,891
	GRAVES	\$0	\$104,019	\$1,305,324	\$130,829	\$345,219	\$214,390
	HICKMAN	\$0	\$11,133	\$652,557	\$141,787	\$172,614	\$30,827
	LIVINGSTON	\$4,935	\$0	\$647,401	\$63,999	\$304,590	\$240,591
	LYON	\$41,784	\$0	\$619,140	\$53,117	\$160,103	\$106,986
	MARSHALL	\$1,497	\$22,908	\$972,805	\$171,610	\$250,328	\$78,718
2	MCCRACKEN	\$43,685	\$5,796	\$1,198,943	\$49,972	\$226,156	\$176,184
	TRIGG	\$4,286	\$0	\$488,622	\$72,533	\$262,740	\$190,207
	CALDWELL	\$3,360	\$0	\$1,208,376	\$69,198	\$93,697	\$24,499
	CHRISTIAN	\$11,274	\$217,341	\$2,319,829	\$249,569	\$172,173	-\$77,396
	DAVISS	\$0	\$140,754	\$2,321,804	\$205,835	\$298,977	\$93,142
	HANCOCK	\$0	\$0	\$398,555	\$131,970	\$237,264	\$105,294
	HENDERSON	\$0	\$74,616	\$1,516,904	\$301,001	\$127,167	-\$173,834
	HOPKINS	\$0	\$4,624	\$1,403,298	\$240,176	\$372,687	\$132,511
	MCLEAN	\$0	\$0	\$744,116	\$173,079	\$116,947	-\$56,132
	MUHLENBERG	\$0	\$17,020	\$1,041,400	\$228,376	\$636,265	\$407,889
3	OHIO	\$0	\$18,866	\$2,231,725	\$590,815	\$309,101	-\$281,714
	UNION	\$0	\$0	\$1,165,794	\$269,420	\$186,397	-\$83,023
	WEBSTER	\$0	\$0	\$1,125,581	\$191,628	\$138,028	-\$53,600
	ALLEN	\$0	\$65,821	\$702,069	\$446,642	\$181,022	-\$265,620
	BARREN	\$5,597	\$0	\$1,478,329	\$297,455	\$309,901	\$12,446
	BUTLER	\$0	\$4,962	\$1,295,458	\$410,110	\$292,786	-\$117,324
	EDMONSON	\$0	\$0	\$653,905	\$251,724	\$187,217	-\$64,507
	LOGAN	\$0	\$31,958	\$1,445,546	\$301,335	\$220,225	-\$81,110
	METCALFE	\$0	\$0	\$713,519	\$128,442	\$182,052	\$53,610
	MONROE	\$0	\$0	\$3,004,449	\$1,130,499	\$143,616	-\$986,883
SIMPSON	\$31,024	\$0	\$479,270	\$240,061	\$158,302	-\$81,759	
TODD	\$0	\$58,527	\$1,041,992	\$185,073	\$201,970	\$16,897	
WARREN	\$10,980	\$30,316	\$972,908	\$244,934	\$251,484	\$6,550	

DISTRICT	COUNTY	Interstates	Other NHS	Other SP-SS	RS - Rural secondary	RS Allotment	RS Difference
4	BRECKINRIDGE	\$0	\$0	\$945,868	\$366,882	\$301,205	-\$65,677
	GRAYSON	\$0	\$10,027	\$1,315,591	\$193,439	\$359,337	\$165,898
	GREEN	\$0	\$0	\$420,450	\$203,299	\$153,391	-\$49,908
	HARDIN	\$59,870	\$187,364	\$3,161,017	\$208,723	\$374,370	\$165,647
	HART	\$185,783	\$0	\$1,272,116	\$243,154	\$242,093	-\$1,061
	LARUE	\$3,077	\$0	\$483,197	\$275,959	\$175,758	-\$100,201
	MARION	\$0	\$30,949	\$567,038	\$313,632	\$187,441	-\$126,191
	MEADE	\$0	\$3,325	\$774,123	\$379,243	\$229,775	-\$149,468
	NELSON	\$0	\$36,892	\$1,230,979	\$286,555	\$128,592	-\$157,963
	TAYLOR	\$0	\$15,840	\$681,560	\$175,161	\$149,690	-\$25,471
5	WASHINGTON	\$0	\$43,559	\$755,634	\$233,421	\$87,835	-\$145,586
	BULLITT	\$59,585	\$0	\$681,093	\$298,821	\$219,986	-\$78,835
	FRANKLIN	\$117,209	\$19,322	\$1,398,170	\$82,802	\$114,717	\$31,915
	HENRY	\$31,833	\$0	\$893,411	\$271,372	\$147,646	-\$123,726
	JEFFERSON	\$392,153	\$206,425	\$3,937,293	\$13,271	\$355,418	\$342,147
	OLDHAM	\$93,224	\$0	\$697,894	\$129,723	\$255,586	\$125,863
	SHELBY	\$33,682	\$0	\$719,990	\$15,897	\$187,987	\$172,090
	SPENCER	\$0	\$0	\$844,433	\$172,262	\$123,281	-\$48,981
	TRIMBLE	\$2,197	\$0	\$496,535	\$303,745	\$122,348	-\$181,397
	BOONE	\$421,500	\$25,987	\$1,099,085	\$90,009	\$111,421	\$21,412
6	BRACKEN	\$0	\$15,670	\$1,034,803	\$115,906	\$104,713	-\$11,193
	CAMPBELL	\$48,320	\$70,857	\$1,082,528	\$228,599	\$131,956	-\$96,643
	CARROLL	\$313,134	\$0	\$693,520	\$76,455	\$82,142	\$5,687
	GALLATIN	\$412,468	\$0	\$759,609	\$77,314	\$372,807	\$295,493
	GRANT	\$42,442	\$0	\$917,455	\$153,554	\$223,075	\$69,521
	HARRISON	\$0	\$0	\$571,844	\$95,514	\$194,697	\$99,183
	KENTON	\$172,218	\$8,171	\$1,161,709	\$4,848	\$104,690	\$99,842
	OWEN	\$0	\$0	\$653,874	\$208,616	\$97,249	-\$111,367
	PENDLETON	\$0	\$805	\$738,200	\$249,108	\$156,746	-\$92,362
	ROBERTSON	\$0	\$4,143	\$477,761	\$119,310	\$62,902	-\$56,408

DISTRICT	COUNTY	Interstates	Other NHS	Other SP-SS	RS - Rural secondary	RS Allotment	RS Difference	
7	ANDERSON	\$0	\$2,884	\$538,522	\$39,213	\$151,098	\$111,885	
	BOURBON	\$0	\$5,912	\$878,360	\$115,849	\$121,467	\$5,618	
	BOYLE	\$0	\$52,129	\$631,583	\$146,540	\$131,318	-\$15,222	
	CLARK	\$22,536	\$31,465	\$1,273,678	\$258,338	\$117,368	-\$140,970	
	FAYETTE	\$44,847	\$67,864	\$1,744,388	\$183,758	\$144,551	-\$39,207	
	GARRARD	\$0	\$7,588	\$448,789	\$164,233	\$173,824	\$9,591	
	JESSAMINE	\$0	\$9,696	\$656,431	\$159,241	\$140,204	-\$19,037	
	MADISON	\$34,358	\$16,589	\$1,182,114	\$102,496	\$284,516	\$182,020	
	MERCER	\$0	\$9,413	\$621,208	\$46,925	\$169,505	\$122,580	
	MONTGOMERY	\$2,406	\$0	\$1,026,879	\$236,190	\$111,686	-\$124,504	
	SCOTT	\$86,670	\$4,625	\$1,156,102	\$91,852	\$89,688	-\$2,164	
	WOODFORD	\$6,412	\$6,788	\$785,322	\$23,923	\$96,203	\$72,280	
	8	ADAIR	\$0	\$11,804	\$974,939	\$44,128	\$315,793	\$271,665
		CASEY	\$0	\$65,056	\$1,592,605	\$346,231	\$252,514	-\$93,717
CLINTON		\$0	\$67,184	\$639,195	\$64,651	\$146,646	\$81,995	
CUMBERLAND		\$0	\$0	\$1,034,304	\$141,999	\$216,189	\$74,190	
LINCOLN		\$0	\$61,163	\$1,262,797	\$376,455	\$231,589	-\$144,866	
MCCREARY		\$0	\$7,981	\$649,295	\$243,984	\$238,130	-\$5,854	
PULASKI		\$0	\$66,321	\$2,285,152	\$333,136	\$442,878	\$109,742	
ROCKCASTLE		\$46,290	\$1,028	\$1,491,066	\$344,096	\$209,243	-\$134,853	
RUSSELL		\$0	\$0	\$861,626	\$233,118	\$196,943	-\$36,175	
WAYNE		\$0	\$0	\$951,697	\$252,304	\$306,211	\$53,907	
BATH		\$0	\$0	\$284,894	\$12,999	\$175,062	\$162,063	
BOYD		\$5,966	\$63,900	\$945,357	\$160,325	\$205,639	\$45,314	
CARTER		\$131,808	\$39,157	\$1,673,263	\$1,059,415	\$251,779	-\$807,636	
ELLIOTT		\$0	\$0	\$506,486	\$228,812	\$117,885	-\$110,927	
FLEMING	\$0	\$15,256	\$922,212	\$334,128	\$102,396	-\$231,732		
GREENUP	\$0	\$73,786	\$890,322	\$734,297	\$164,165	-\$570,132		
LEWIS	\$0	\$40,566	\$1,048,216	\$530,108	\$123,698	-\$406,410		
MASON	\$0	\$2,549	\$398,371	\$938,750	\$150,836	-\$787,914		
NICHOLAS	\$0	\$33,916	\$538,994	\$169,495	\$64,637	-\$104,858		
ROWAN	\$67,966	\$0	\$1,070,321	\$103,592	\$251,702	\$148,110		
9								

DISTRICT	COUNTY	Interstates	Other NHS	Other SP-SS	RS - Rural secondary	RS Allotment	RS Difference
10	BREATHITT	\$0	\$94,066	\$2,380,372	\$1,720,118	\$499,804	-\$1,220,314
	ESTILL	\$0	\$0	\$1,231,440	\$351,335	\$434,040	\$82,705
	LEE	\$0	\$0	\$1,494,091	\$309,481	\$216,675	-\$92,806
	MAGOFFIN	\$0	\$91,786	\$952,764	\$184,461	\$191,124	\$6,663
	MENIFEE	\$0	\$0	\$767,994	\$166,286	\$133,481	-\$32,805
	MORGAN	\$0	\$895	\$1,367,129	\$163,353	\$215,226	\$51,873
	OWSLEY	\$0	\$0	\$976,490	\$268,585	\$267,557	-\$1,028
	PERRY	\$0	\$54,820	\$1,641,197	\$278,151	\$239,215	-\$38,936
	POWELL	\$0	\$166,544	\$1,299,223	\$58,375	\$310,888	\$252,513
	WOLFE	\$0	\$138,413	\$1,260,571	\$569,557	\$300,065	-\$269,492
11	BELL	\$0	\$22,383	\$2,458,416	\$337,057	\$701,796	\$364,739
	CLAY	\$0	\$13,096	\$1,982,031	\$300,607	\$200,337	-\$100,270
	HARLAN	\$0	\$4,032	\$2,500,753	\$195,419	\$126,100	-\$69,319
	JACKSON	\$0	\$0	\$1,825,931	\$202,677	\$218,928	\$16,251
	KNOX	\$0	\$44,050	\$1,552,717	\$200,854	\$312,996	\$112,142
	LAUREL	\$193,496	\$37,971	\$2,618,048	\$235,887	\$394,356	\$158,469
	LESLIE	\$0	\$1,760	\$1,448,445	\$168,554	\$108,877	-\$59,677
	WHITLEY	\$15,137	\$2,206	\$1,725,256	\$55,314	\$359,111	\$303,797
	FLOYD	\$0	\$87,858	\$2,235,241	\$767,600	\$140,499	-\$627,101
	JOHNSON	\$0	\$2,938	\$1,403,310	\$189,498	\$144,946	-\$44,552
12	KNOTT	\$0	\$115,444	\$893,243	\$284,544	\$459,969	\$175,425
	LAWRENCE	\$0	\$53,546	\$1,591,184	\$196,107	\$250,426	\$54,319
	LETCHER	\$0	\$6,683	\$1,562,463	\$119,044	\$241,825	\$122,781
	MARTIN	\$0	\$0	\$1,041,325	\$288,058	\$78,482	-\$209,576
	PIKE	\$0	\$69,050	\$3,847,721	\$917,575	\$405,915	-\$511,660
	STATEWIDE	\$3,205,008	\$3,264,144	\$139,905,892	\$29,627,131	\$25,958,452	-\$3,668,679

APPENDIX VI

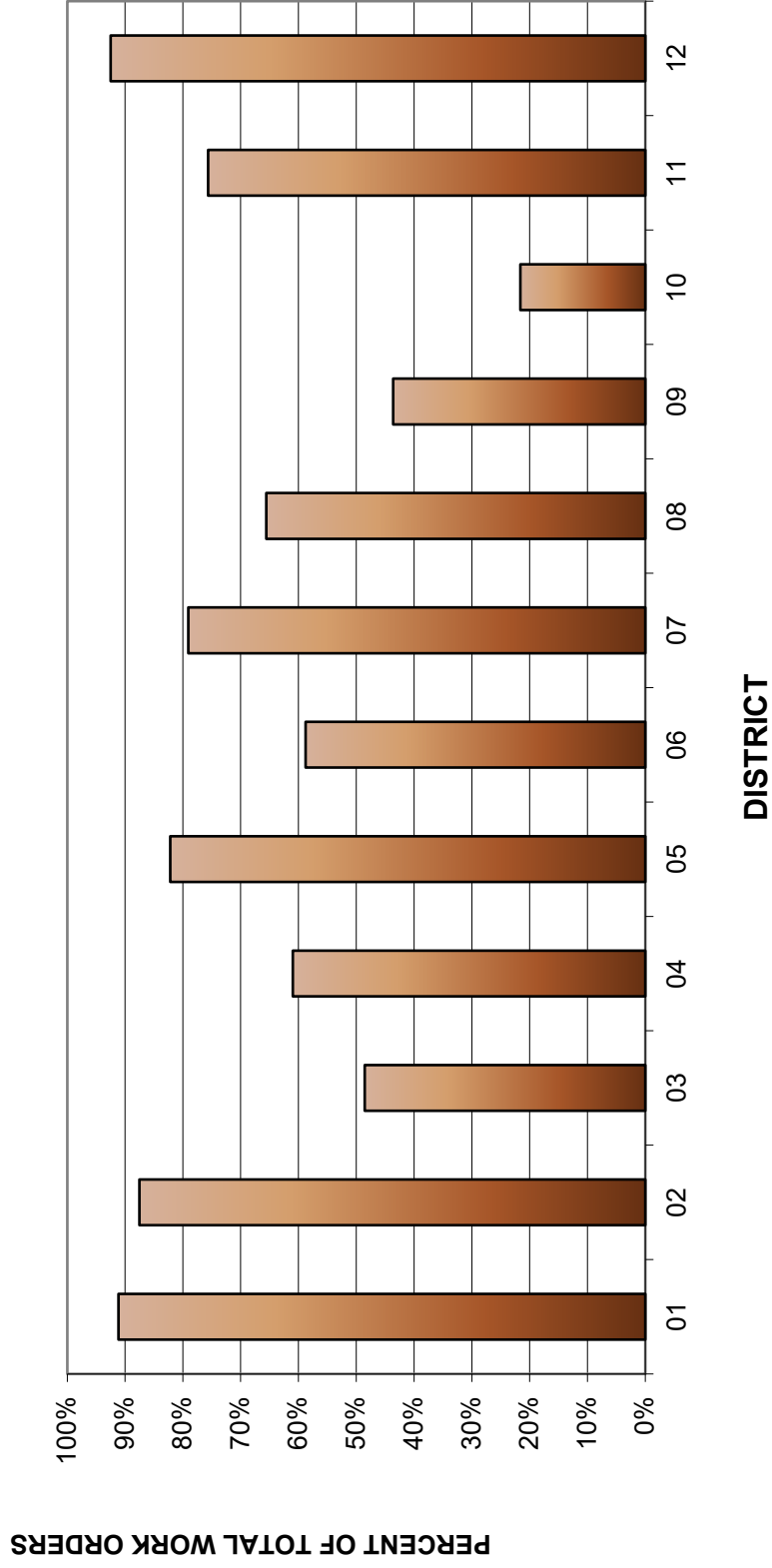
WORK ORDERS

The graphs in Appendix VI are a summary of work order components related to OMS efficiency. Work orders assign personnel, materials, and equipment to maintenance activities. The costs associated with a work order are not reflected in OMS and are not processed in eMARS until the work order is approved and completed. **Work orders that are left uncompleted for extended periods of time will cause inaccurate reporting of budget expenditures and balances.**

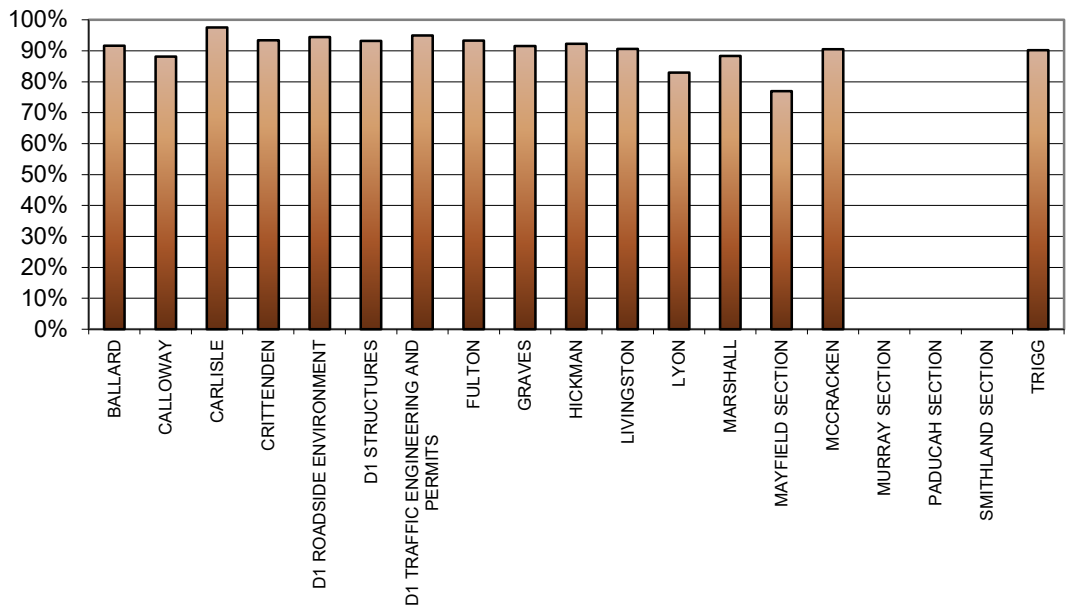
Work orders should always be assigned to a roadway section with a few exceptions. Work orders missing roadway sections cause inaccurate roadway functional classification reporting and make it difficult to track where work was performed. The “Percent No Section Work Orders” graph was created with these rules:

- 1) All "N" series activities were excluded. These activities should generally not be assigned a road section.
- 2) Work orders that were assigned to multiple sections are counted among those that DO have a section assigned.
- 3) There are activities outside the "N" series that don't need a section (K990, M990, A990, etc.). These weren't excluded from this list, so a small percentage in each county is understandable.

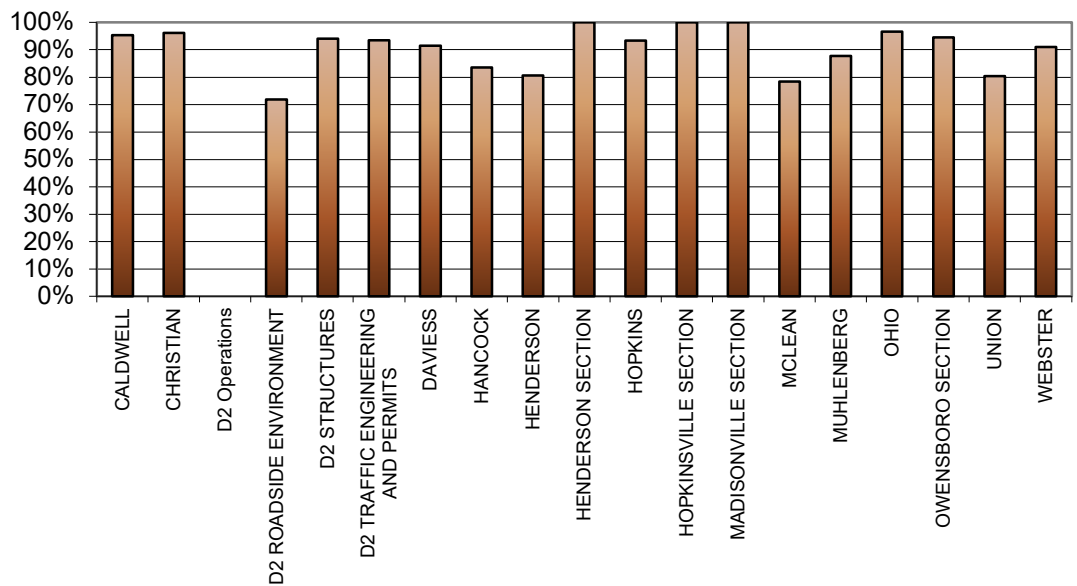
WORK ORDERS OPEN BEYOND TWO WEEKS FY '21

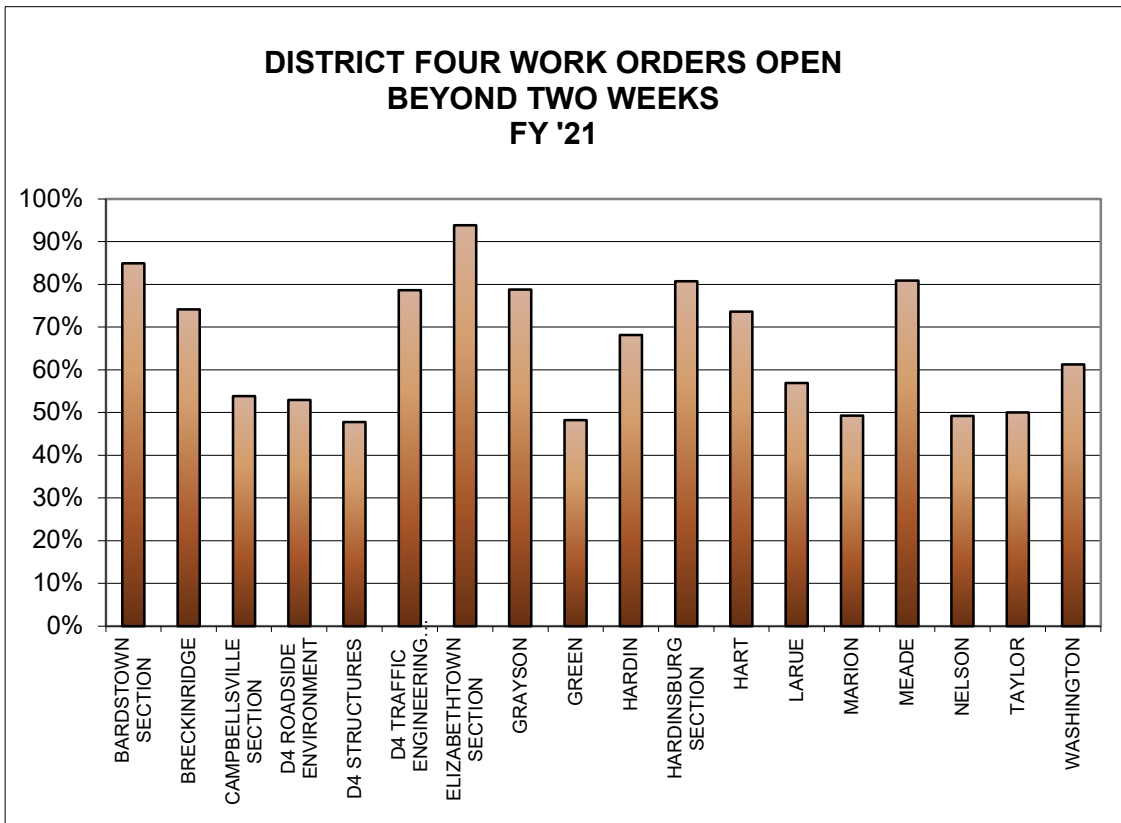
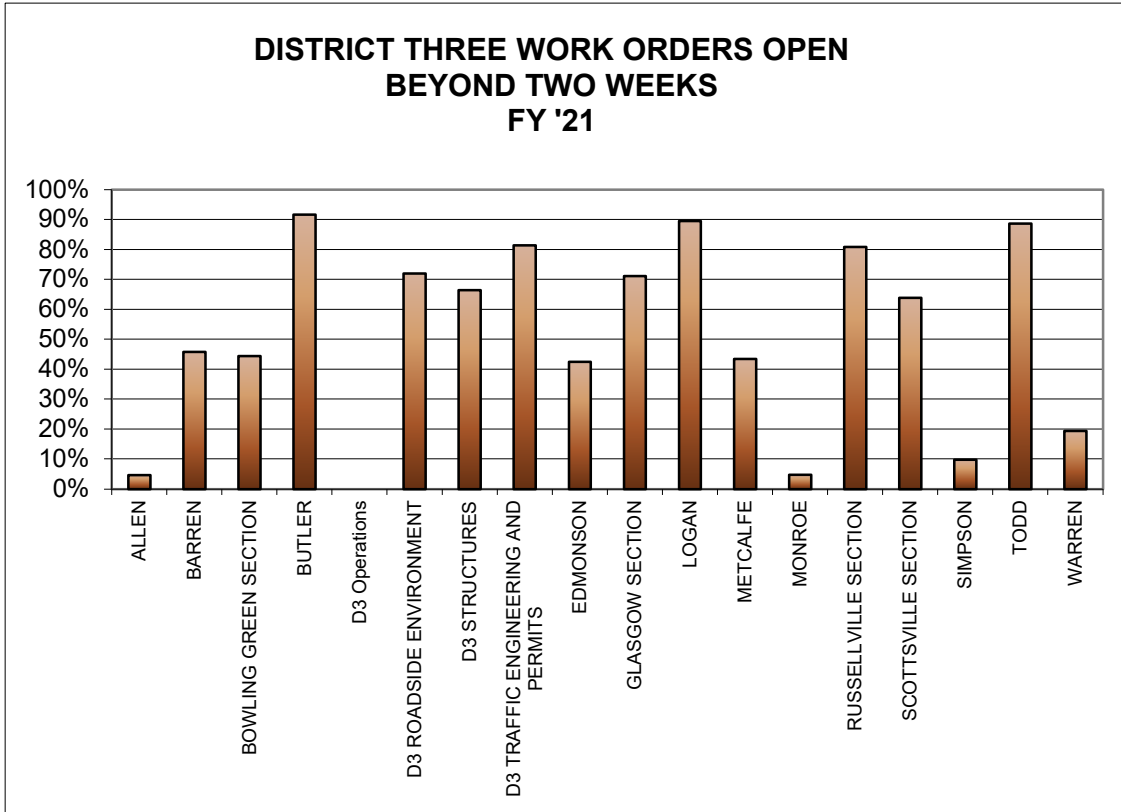


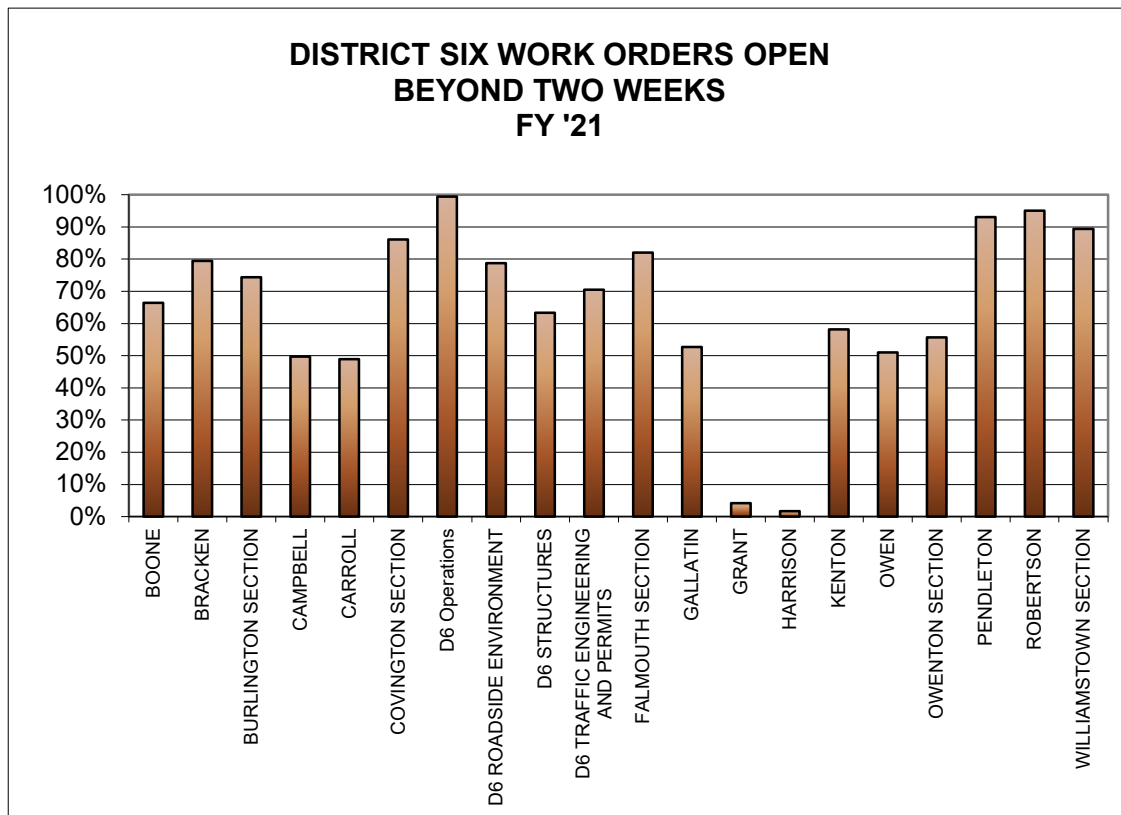
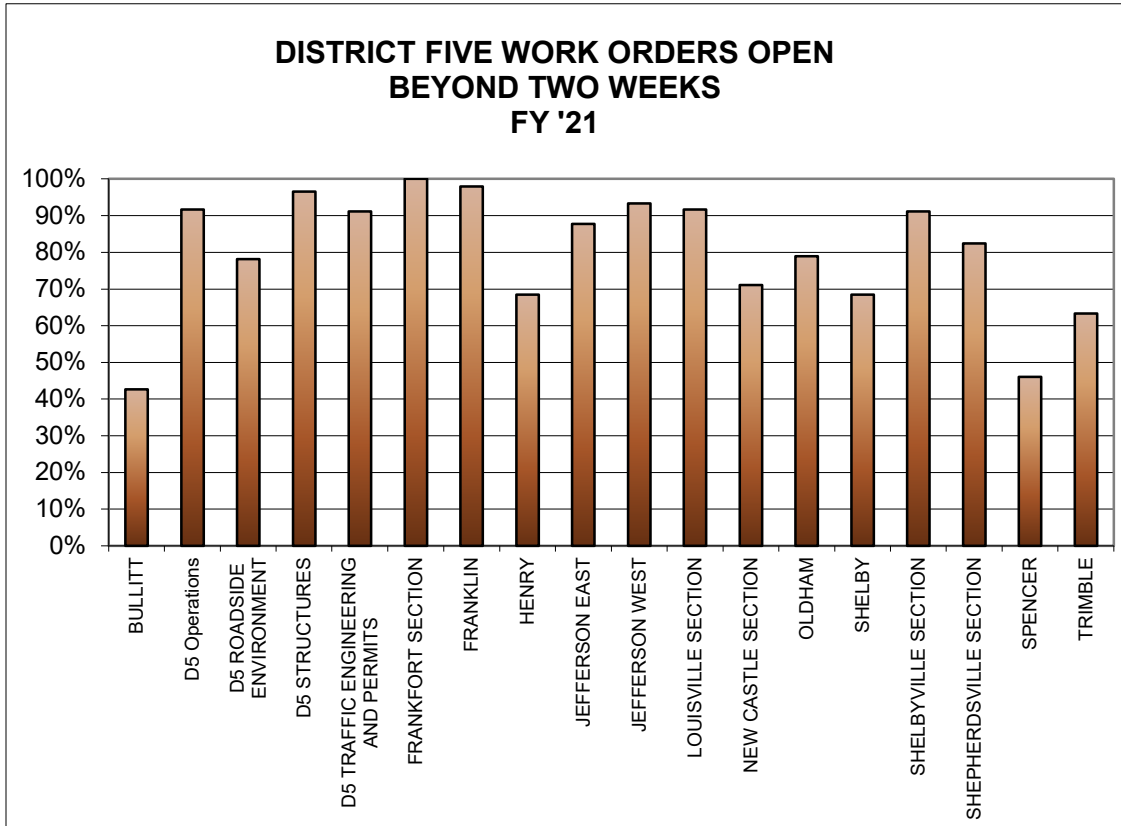
DISTRICT ONE WORK ORDERS OPEN BEYOND TWO WEEKS FY '21

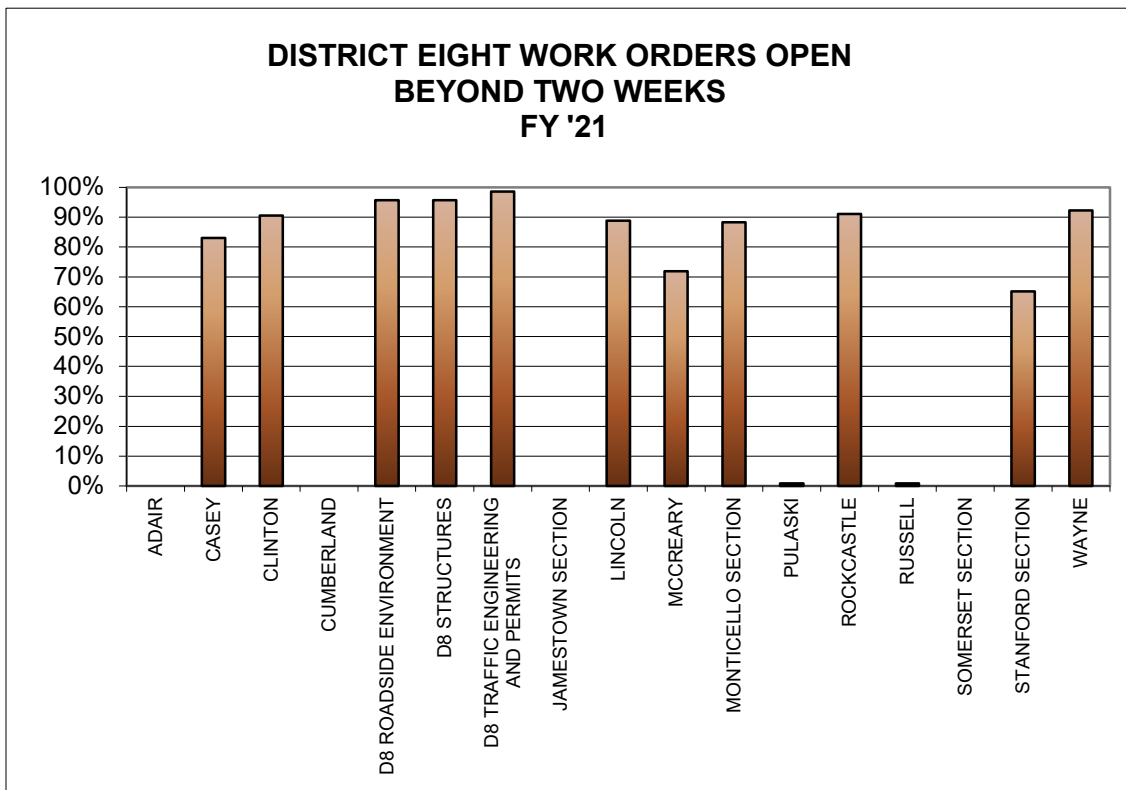
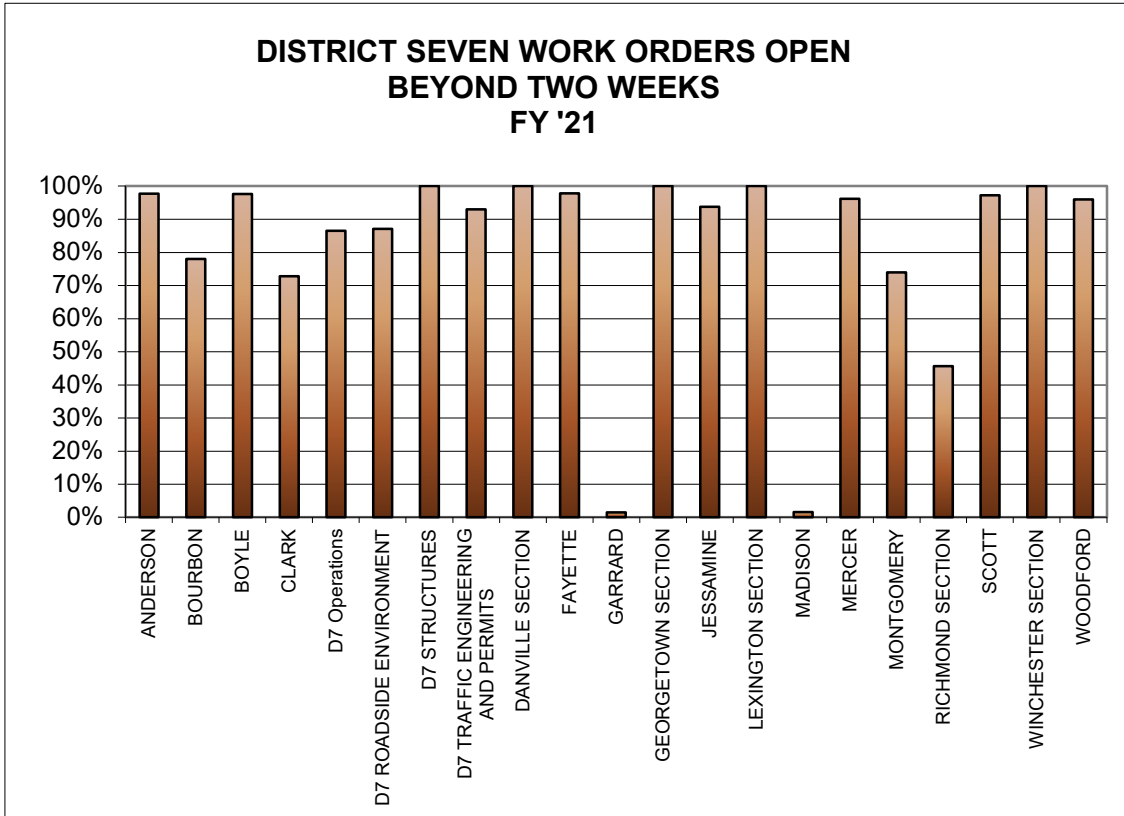


DISTRICT TWO WORK ORDERS OPEN BEYOND TWO WEEKS FY '21

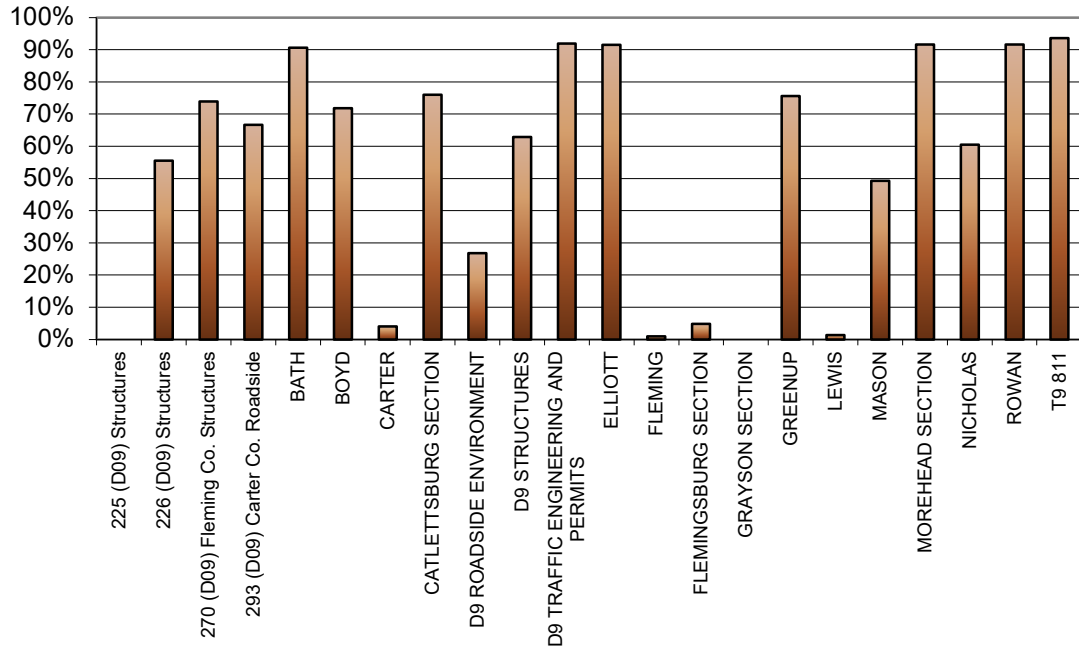




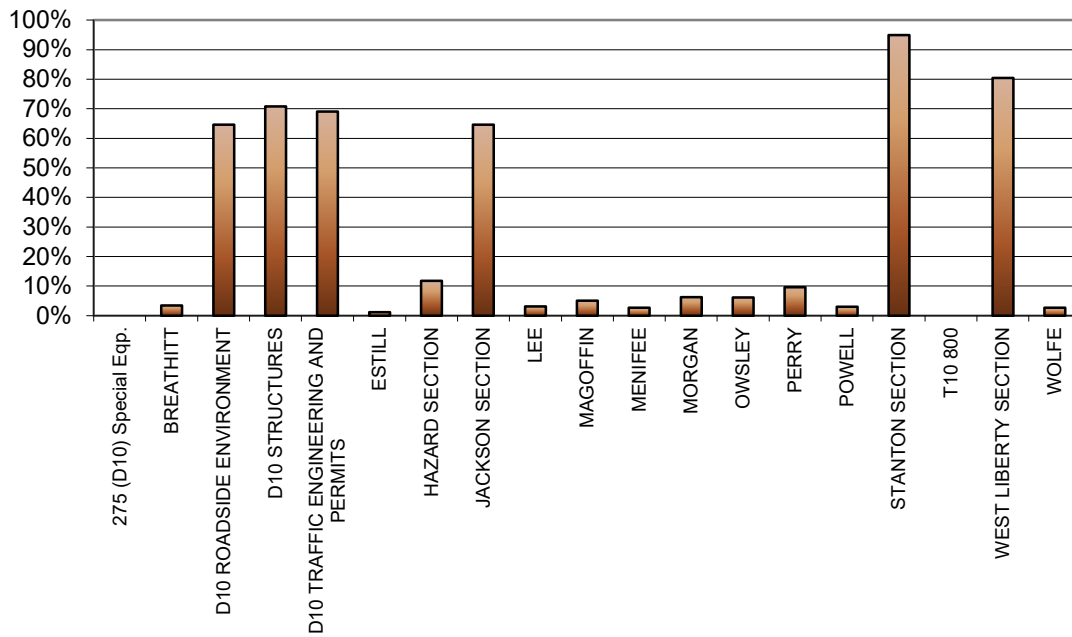


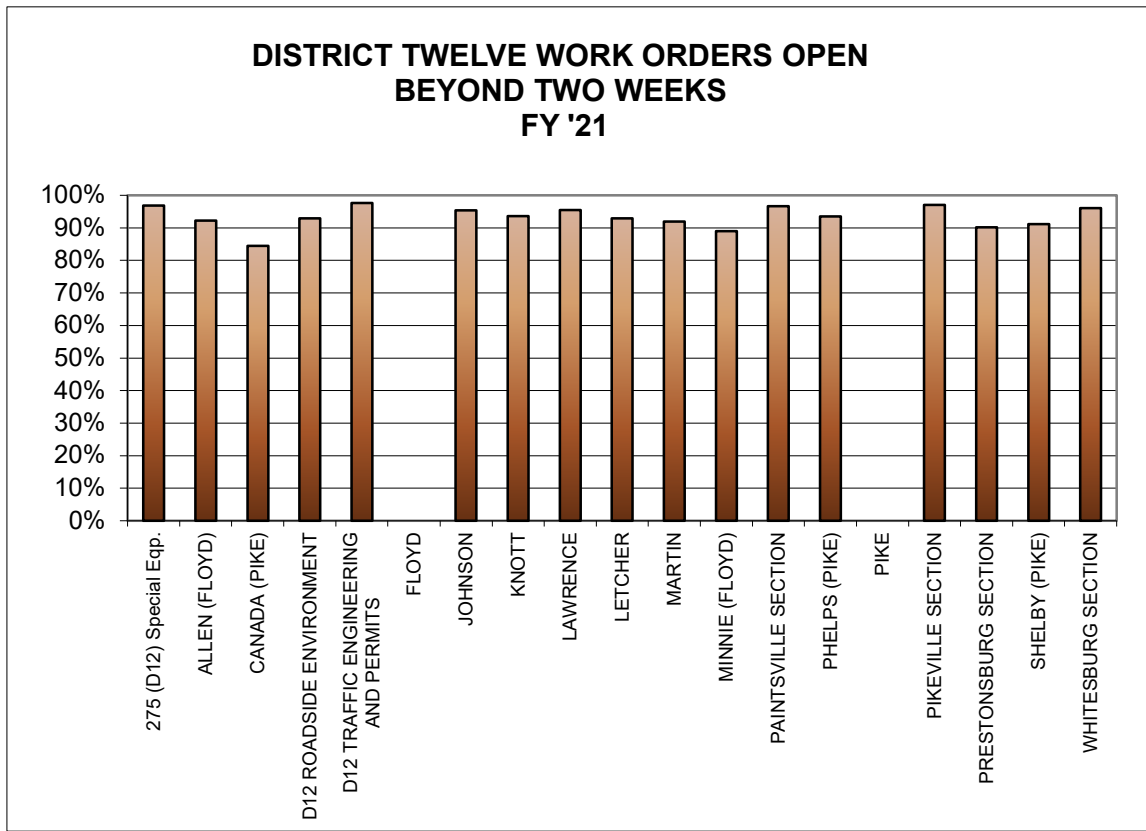
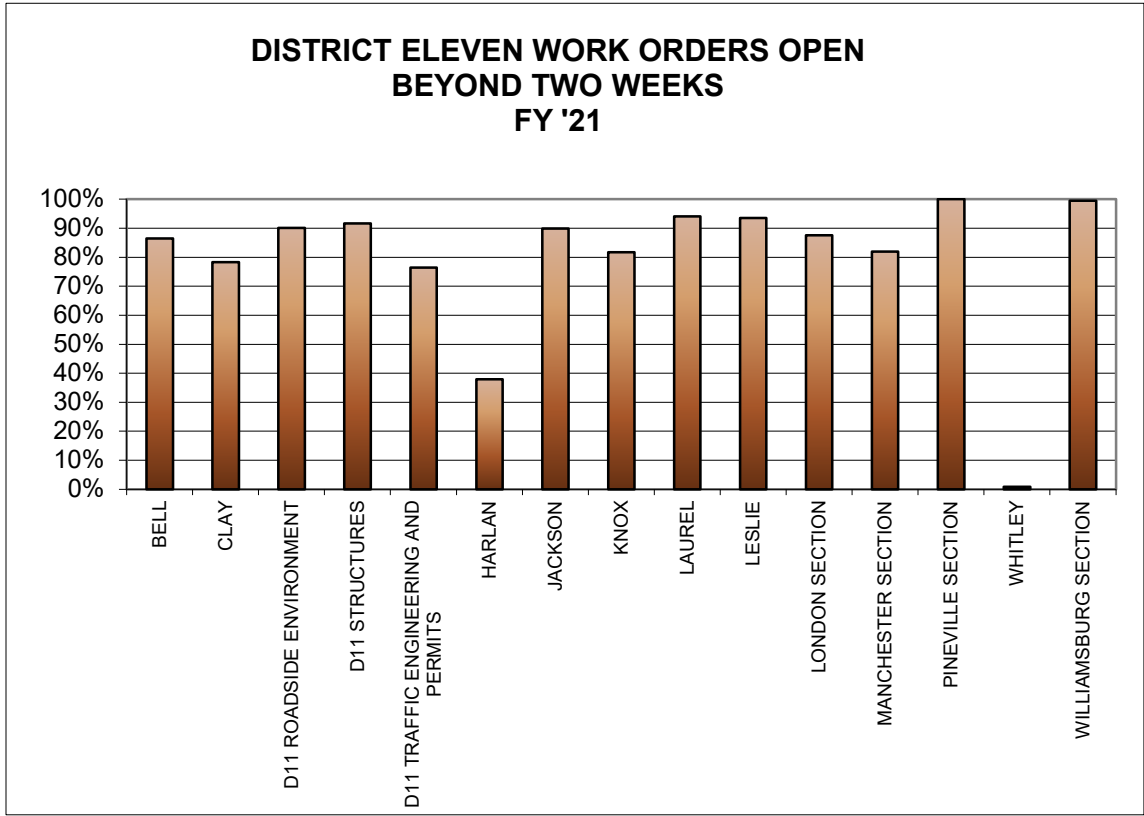


DISTRICT NINE WORK ORDERS OPEN BEYOND TWO WEEKS FY '21

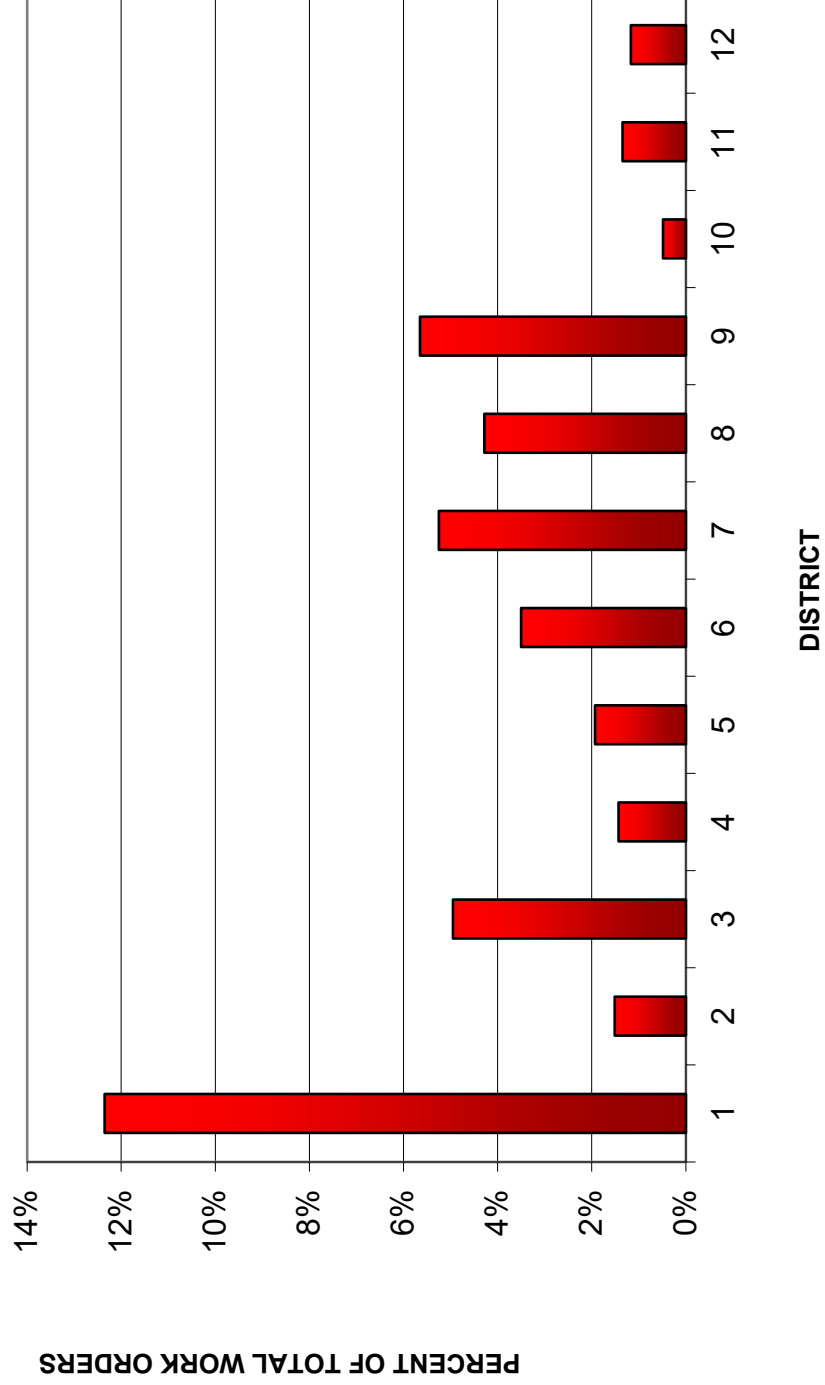


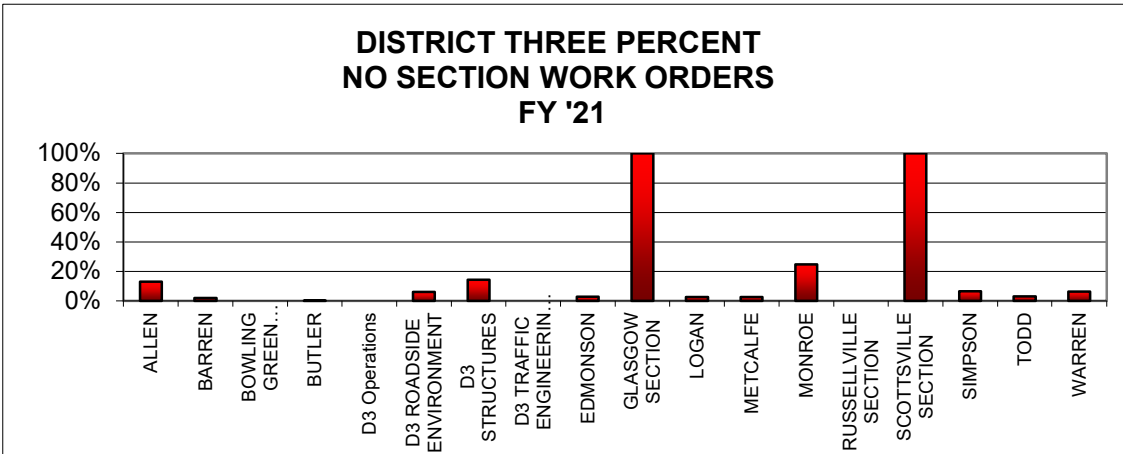
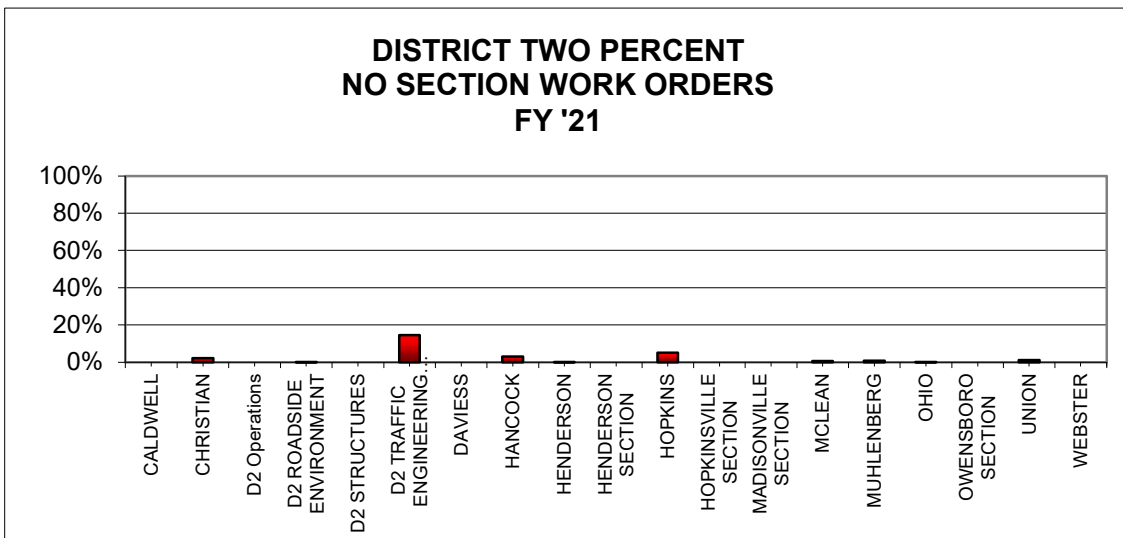
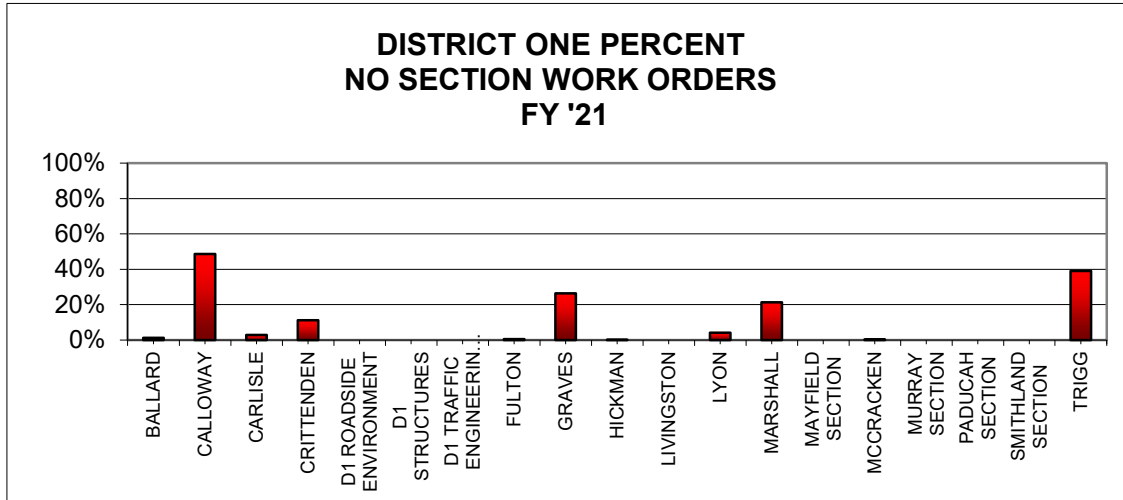
DISTRICT TEN WORK ORDERS OPEN BEYOND TWO WEEKS FY '21

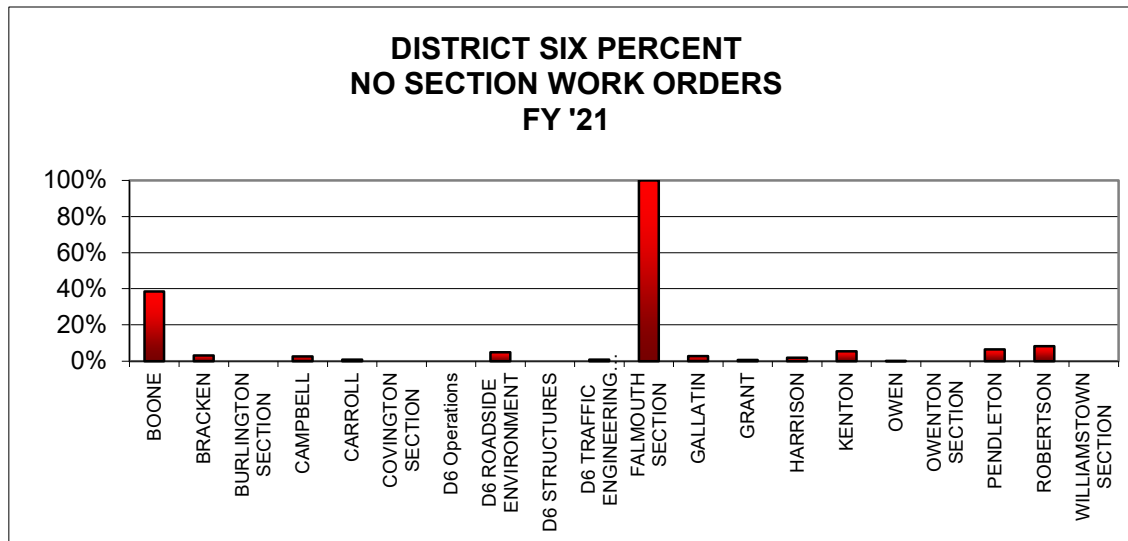
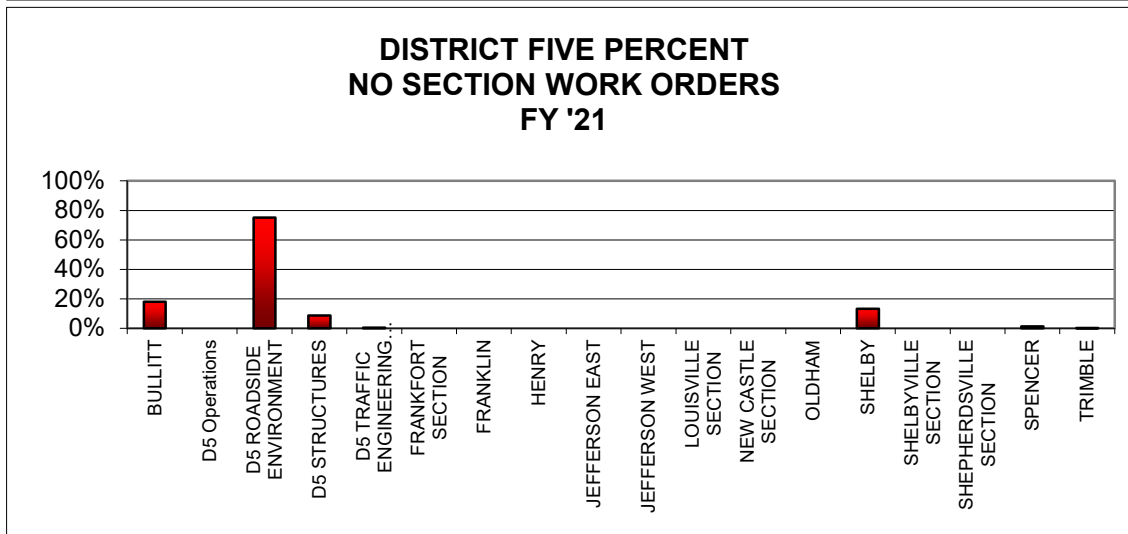
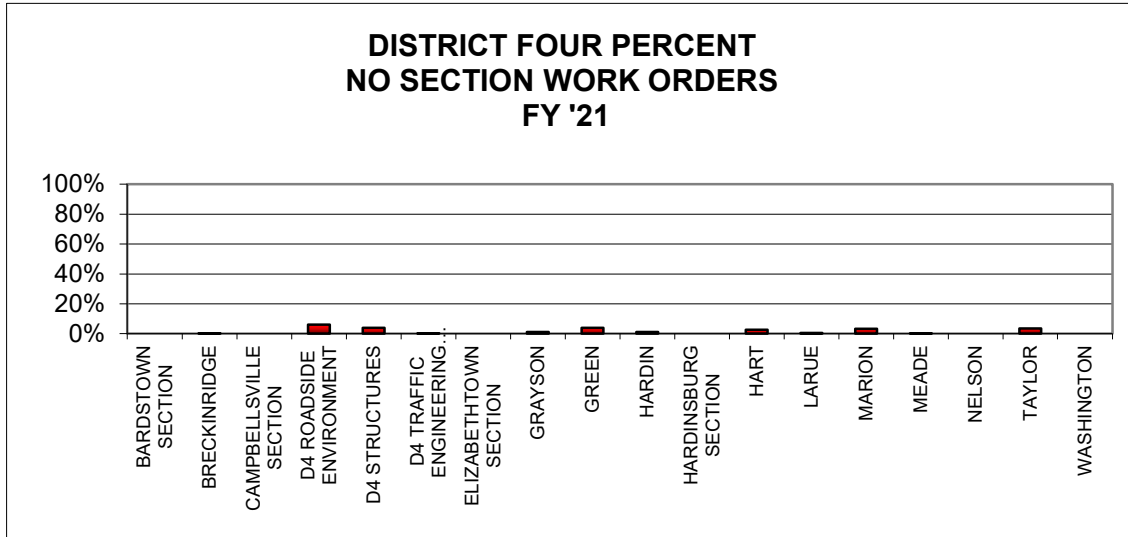


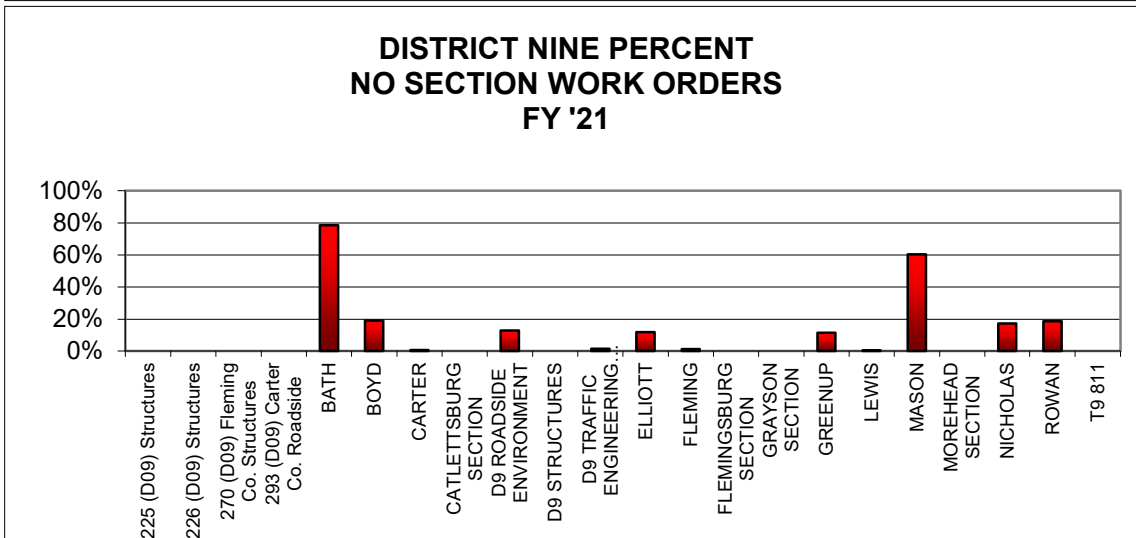
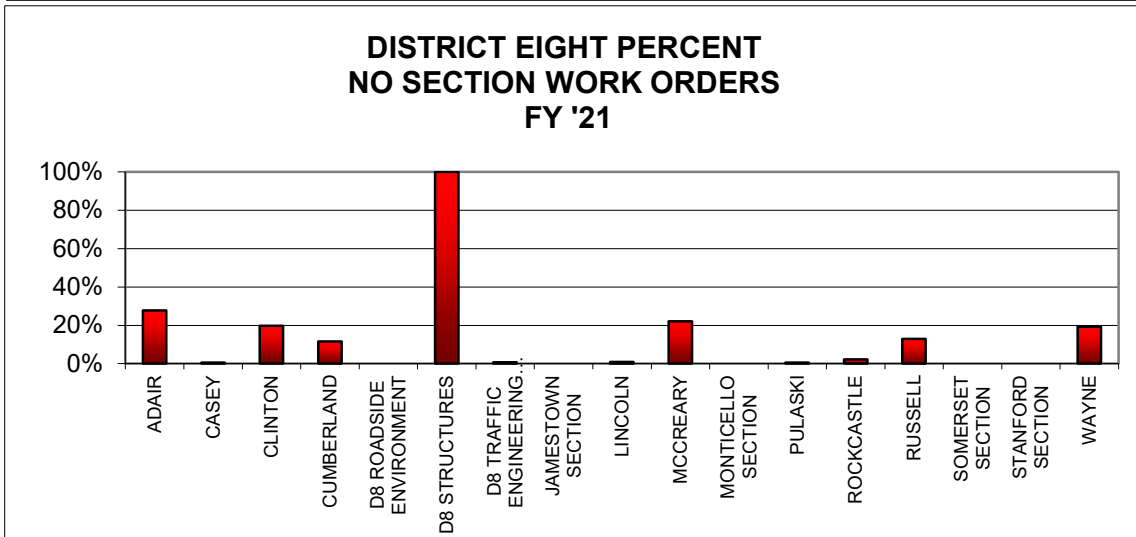
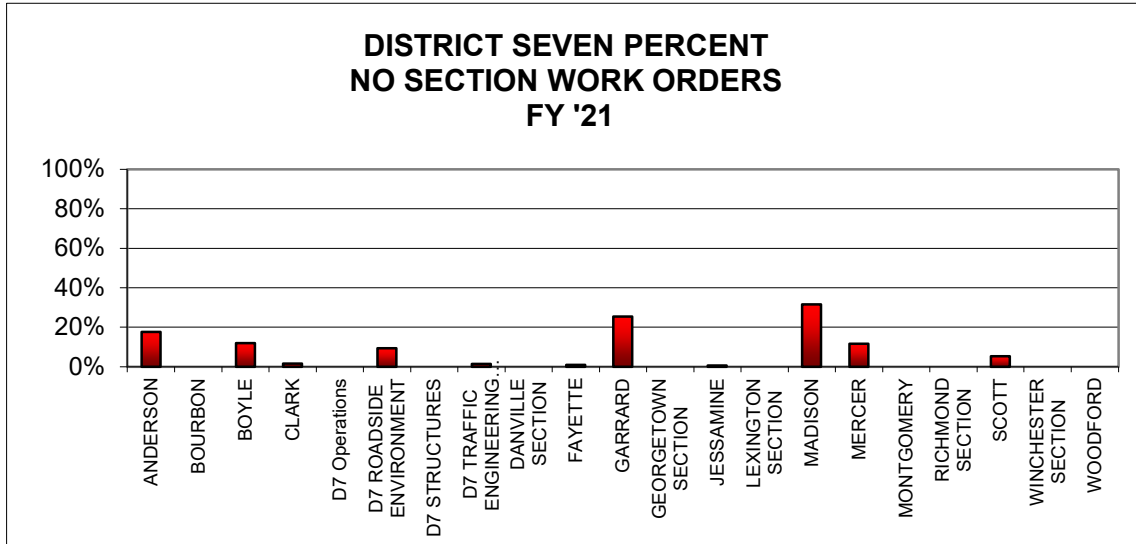


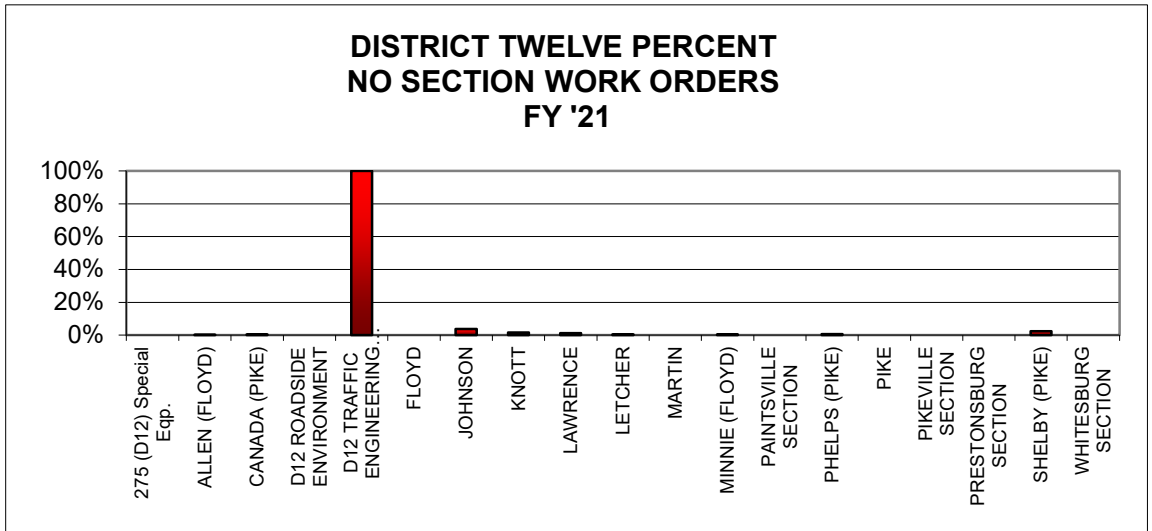
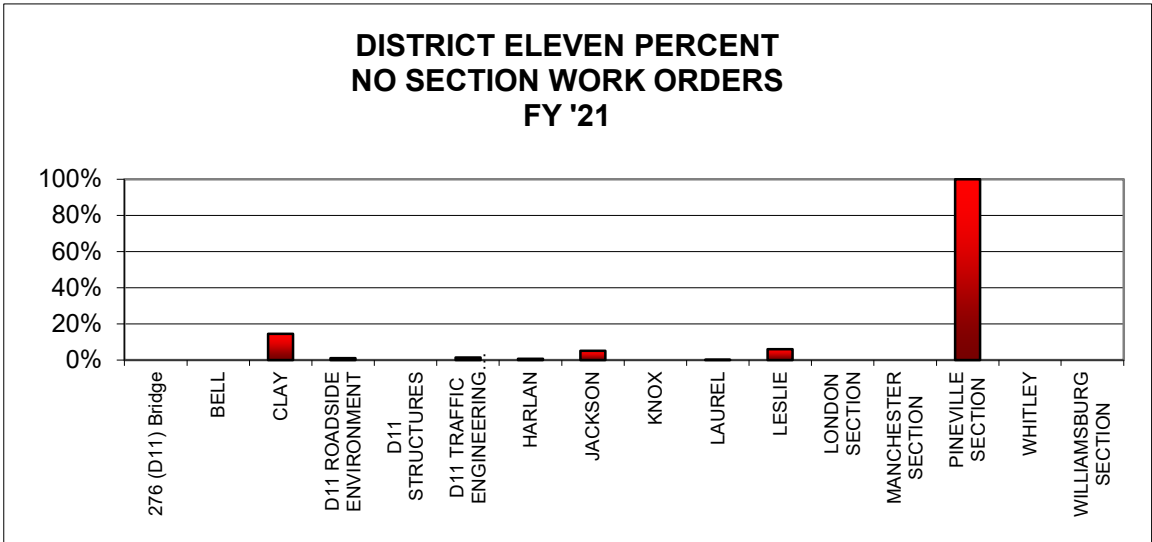
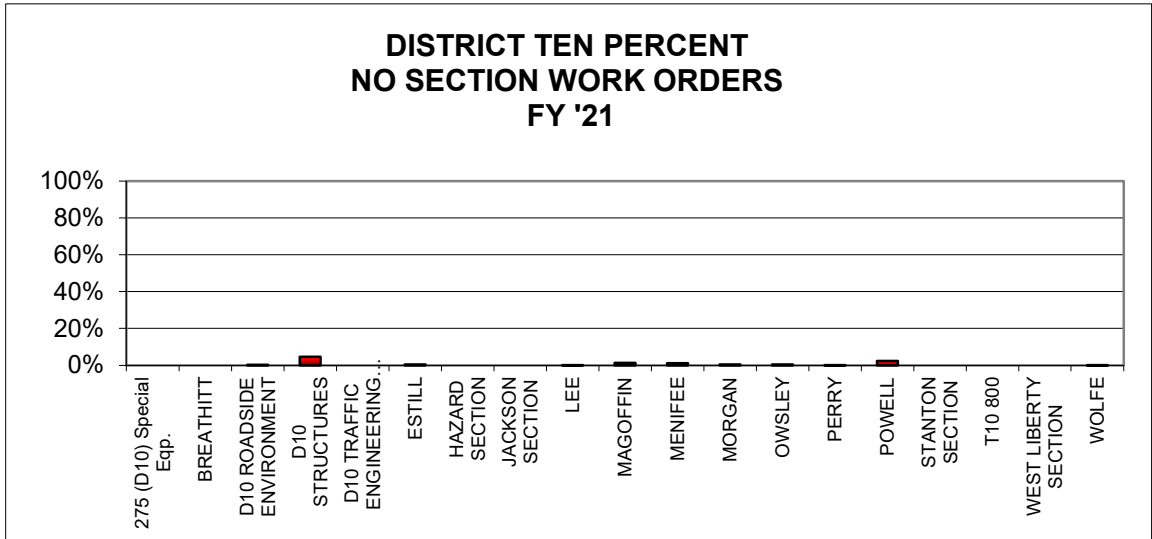
PERCENT NO SECTION WORK ORDERS FY '21











APPENDIX VII

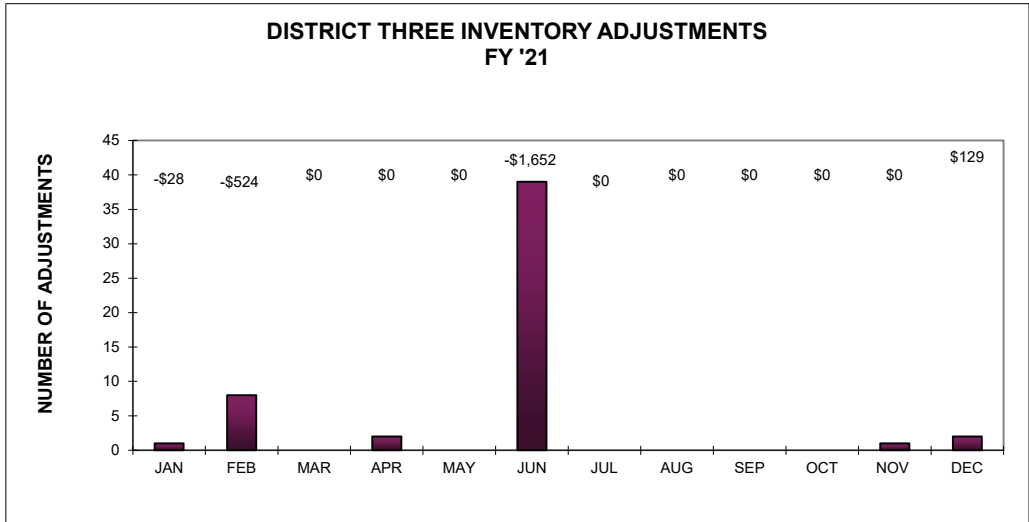
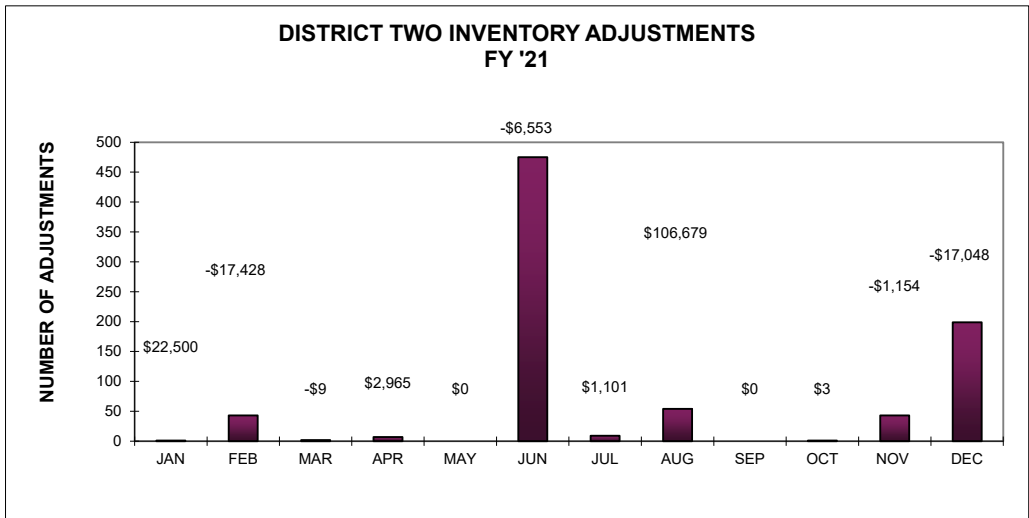
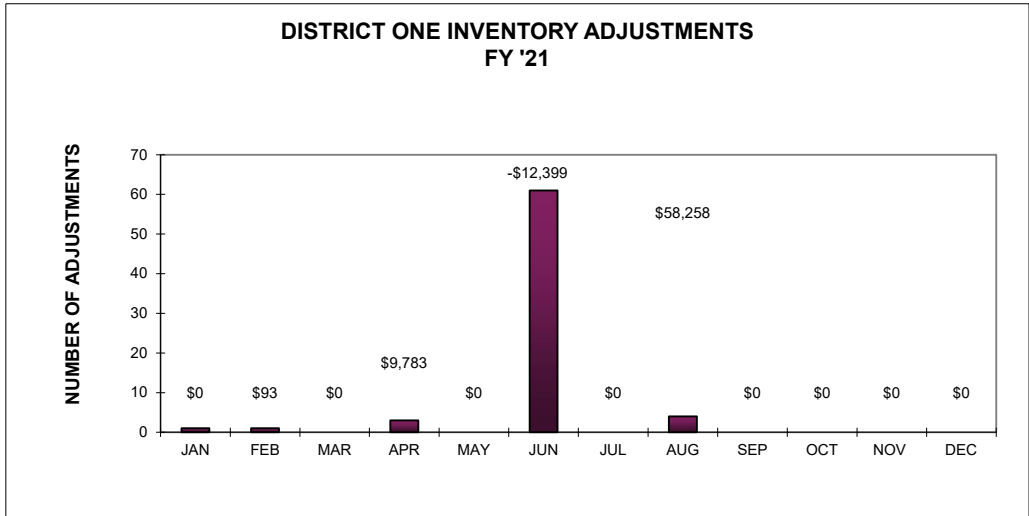
MATERIAL INVENTORY ADJUSTMENTS

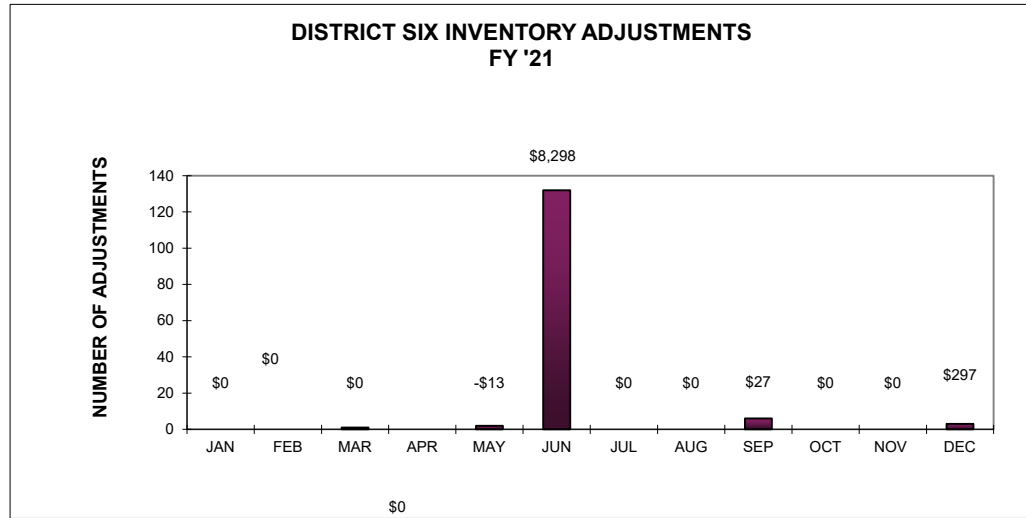
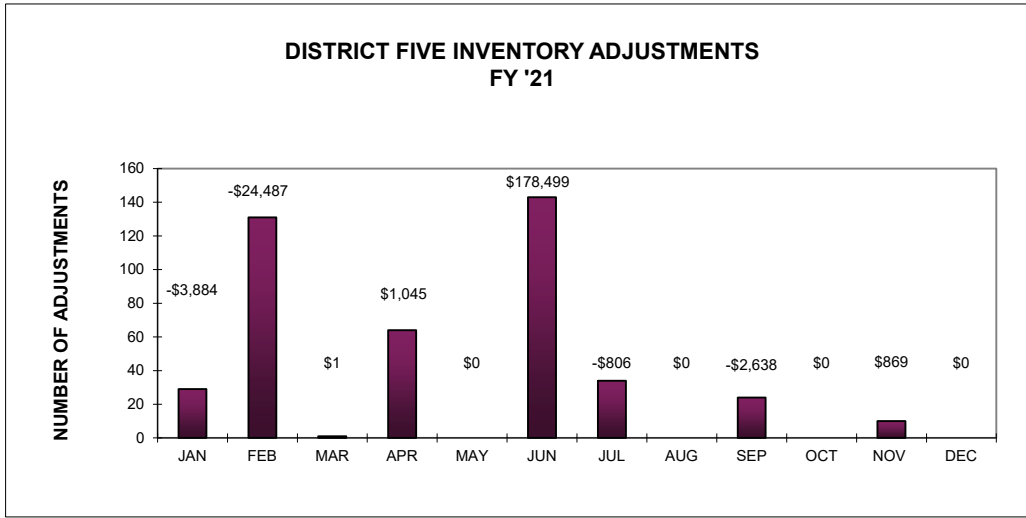
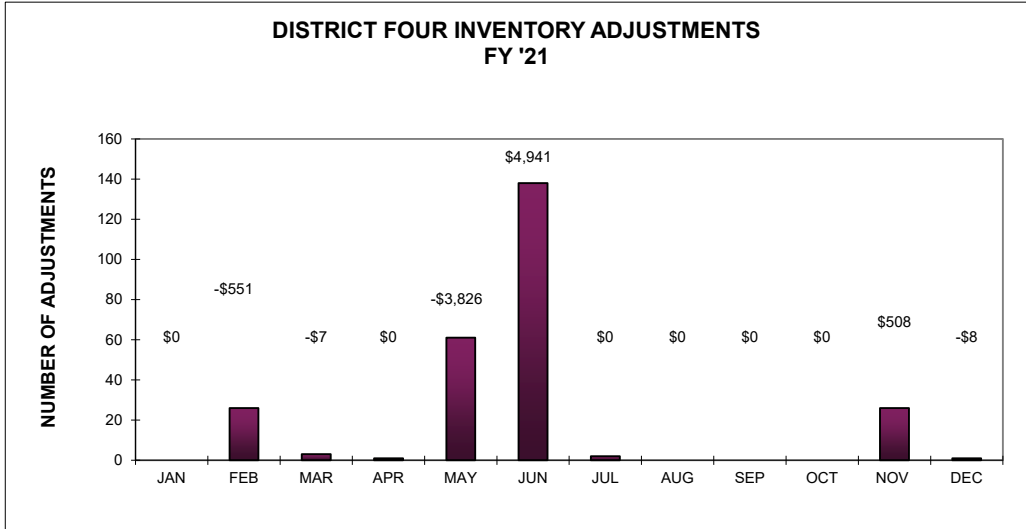
Appendix VII graphs are related to materials inventory issues. Beginning in January of 2007 the Commissioner's office implemented monthly inventories for all OMS administrative units in Maintenance and Traffic. Errors in inventory are to be resolved through work orders, purchases, or transfers. Only when these remedies have been exhausted shall an inventory adjustment be performed.

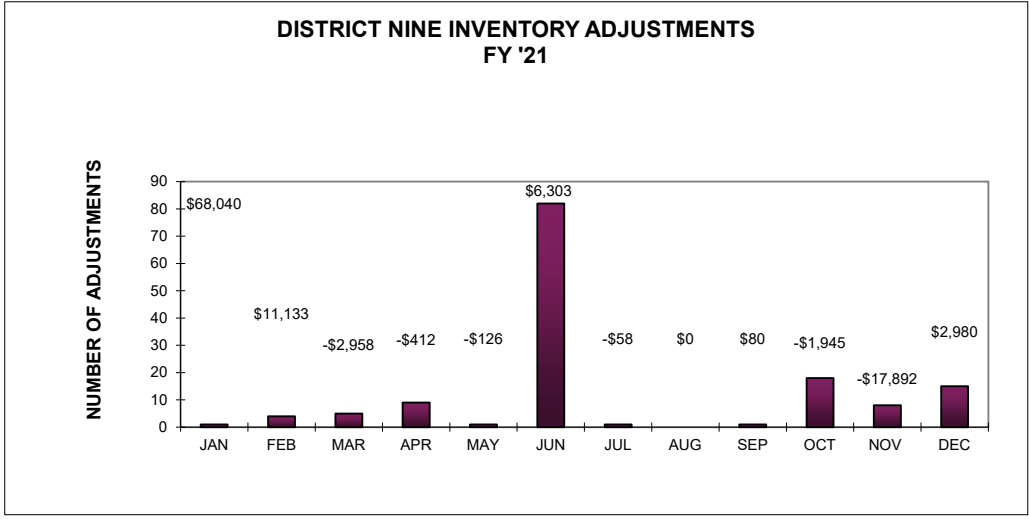
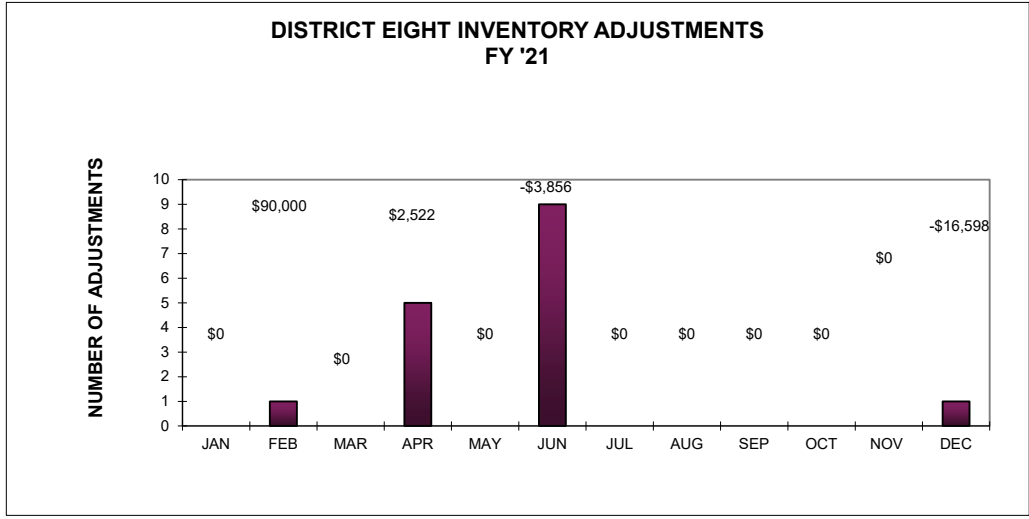
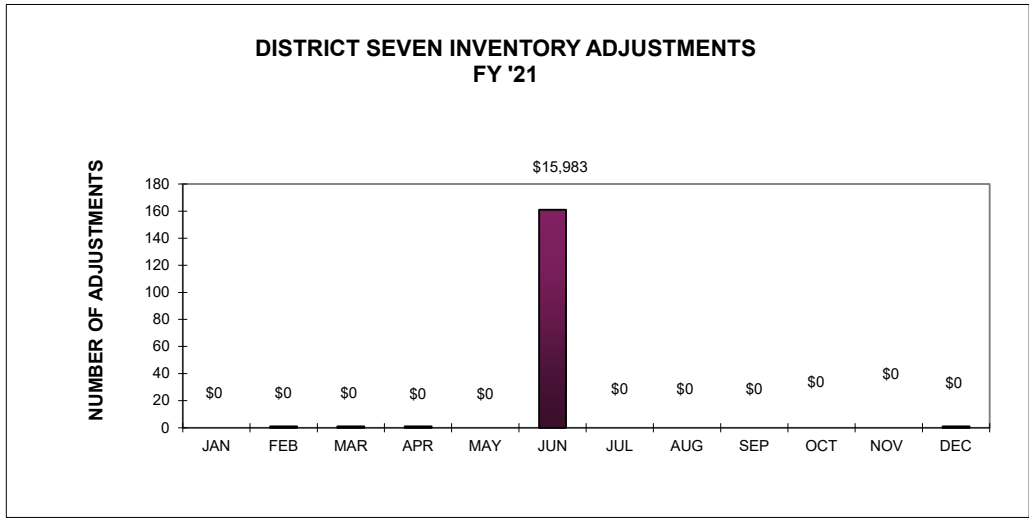
Branch Managers are reminded that they must approve all inventory adjustments in writing. This approval can be in the form of an email and must be kept on file for auditing purposes.

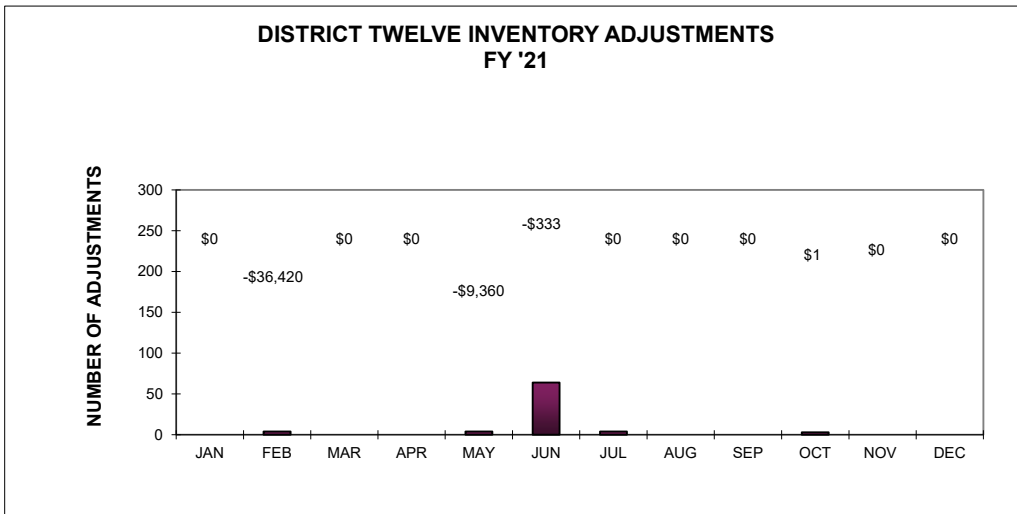
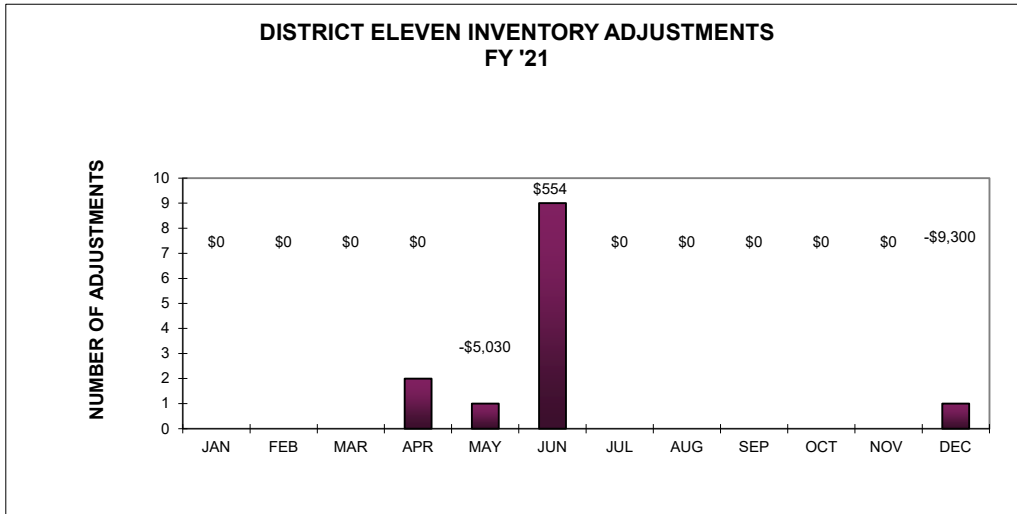
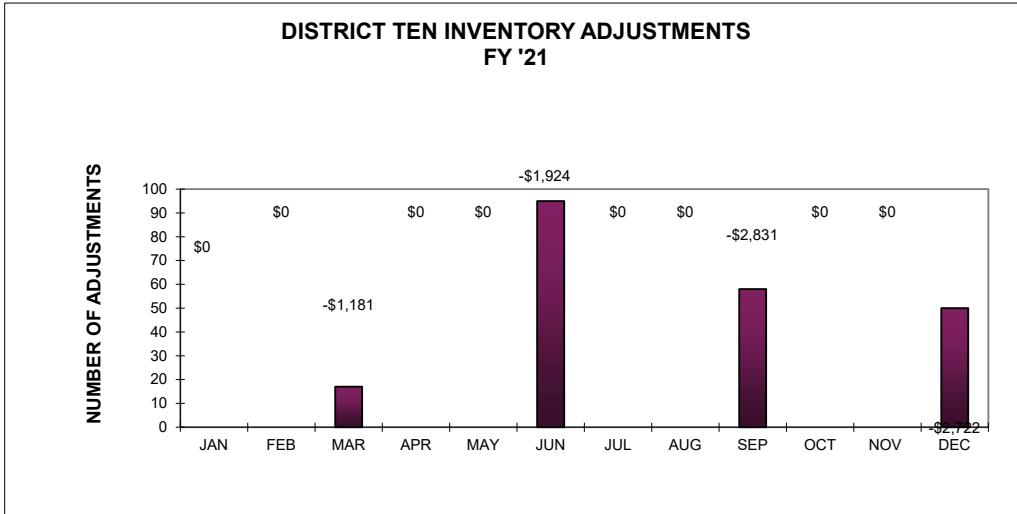
The inventory adjustment graphs compare the number of inventory adjustments and dollar value of all adjustments each month for each district. **End of fiscal year inventory reconciliations are also included in these graphs.**

The error rate graphs included in this report represent the average error rate, highest error rate, percentage of crews with an acceptable error rate of less than 5%, and number of crews not reporting inventories by district for the final quarter of the fiscal year. Error rates are determined by dividing the number of line items that are in error by the number of line items that are included in the inventory, with the exclusion of items that have a current amount of zero. Items are in error if they exceed the allowable thresholds.

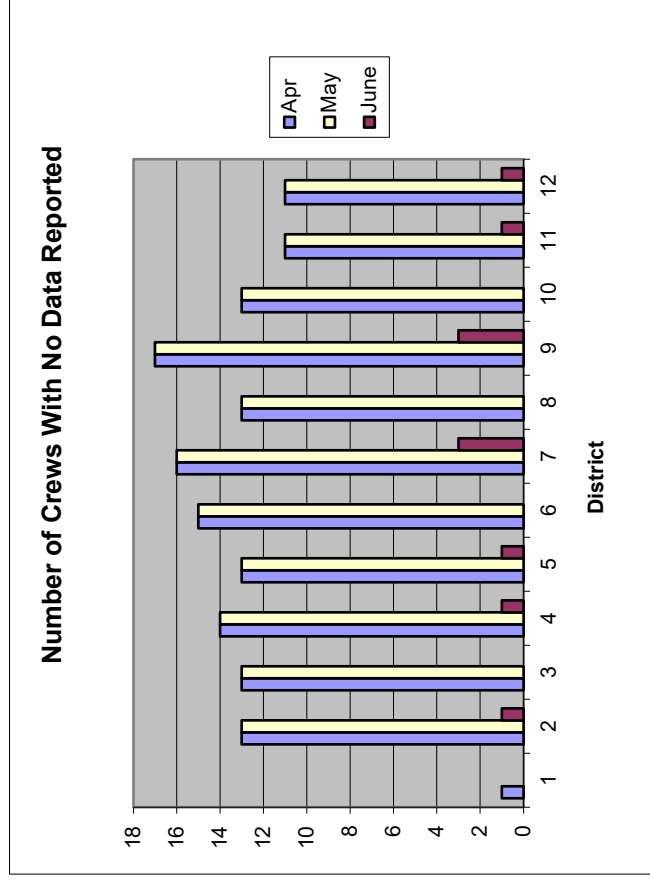
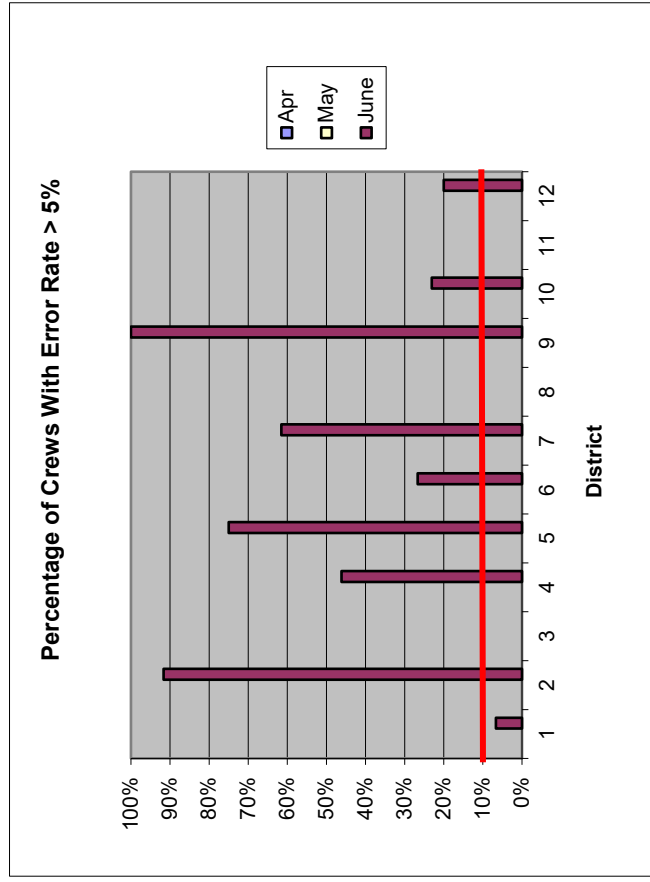
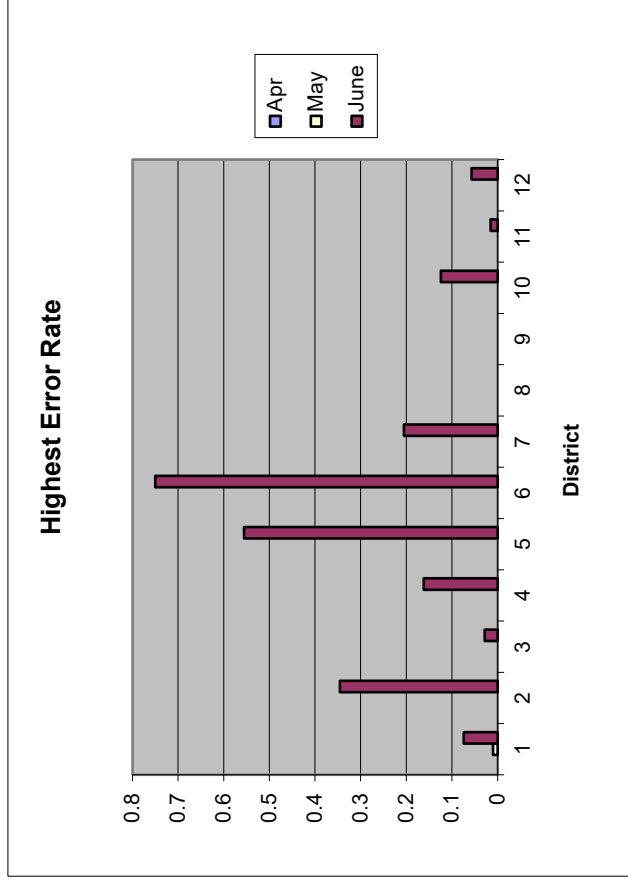
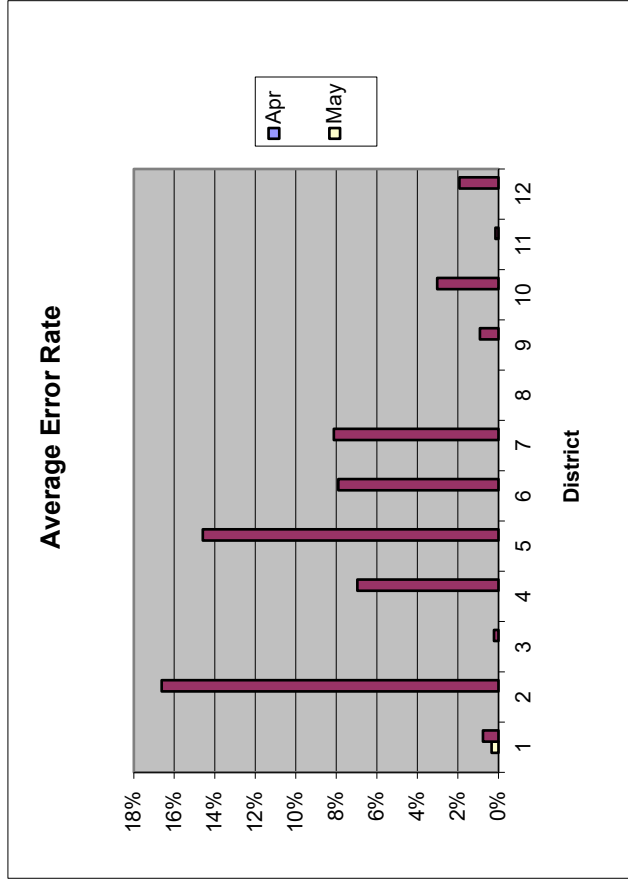








FY '21		
DISTRICT	TOTAL NUMBER OF ADJUSTMENTS	TOTAL VALUE OF ADJUSTMENTS
01	70	\$55,735
02	834	\$91,056
03	53	-\$2,074
04	258	\$1,056
05	436	\$148,599
06	144	\$8,609
07	165	\$15,983
08	16	\$72,068
09	145	\$65,144
10	220	-\$8,657
11	13	-\$13,776
12	79	-\$46,112
TOTAL	2433	\$387,630



APPENDIX VIII

CONTRACT COSTS

Appendix VIII graphs are related to maintenance contract spending. All contract spending is to be entered into OMS on work orders as a direct cost for the associated activity performed. While direct cost transactions for contracts on work orders in OMS do not have an impact financially in EMARS, it is important for management to be able to capture and report on the work performed through contracts. Therefore it is beneficial to enter contract spending into OMS as a direct cost both as thoroughly and accurately as possible, in order for management to make decisions based on precise data.

OMS and eMARS reports were filtered for major contract spending activities. These activities include:

A140 – Pavement Contract Patching Inspection

C390 – Contract Guardrail Maintenance

E030 – Brush and Tree Removal by Contract

F320 – Contract Mowing

K160 – Contract Truck Fees

K170 – Contract Truck Usage

T010 – Painting Centerlines

