# **BUSINESS INTELLIGENCE (BI) NEWSLETTER**

Information Technology Services (ITS) | CIO: Srikanth Karra | Deputy CIO: Antonio Crespo

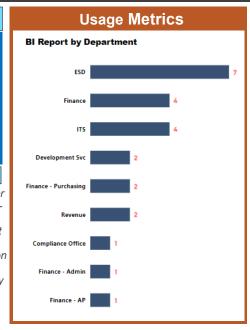


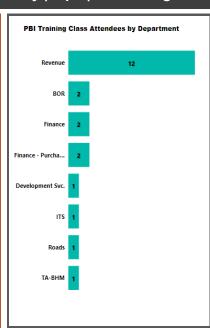


## In this Issue: Featured Article | Featured BI Report | Usage Metrics | Success Story | Tips | BI Training

# The BI Team is happy to introduce our On-Demand Power BI Training Video. We hope it will be beneficial to all employees looking to learn or refresh their Power BI reporting skills and knowledge. Power BI Training Video Success Story

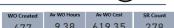
"Roads & Transportation has reaped huge benefits from the Power BI team's efforts. They created a reporting solution for us that consolidates our work orders and service requests which come from our asset management software (CityWorks). CityWorks is difficult to manipulate in terms of summarizing and creating reports. The Power BI solution enables us to view data by type, time, and region making it easy to drill down to get specific information. Our upper management uses the summary statistics to evaluate our quarterly progress throughout our divisions. Power BI has become a 'go to' tool for evaluating our department's efforts to make the county a better place."- Sam Stutsman, Roads & Transportation





## **Power BI Report - Spotlight**

Road & Trans - Work Order by Commission District



Work Order Summary												
Status		INITIATE	ED		CLOSED		Total					
C_District	WO Count	WO Hours	WO Cost	WO Count	WO Hours	WO Cost	WO Count	WO Hours	WO Cost			
	5		\$0.00	224	2,112.75	\$118,605.65	229	2,112.75	\$118,605.65			
Comm Dist-1				42	284.15	\$17,491.72	42	284.15	\$17,491.72			
Comm Dist-2				1	21.00	\$727.88	1	21.00	\$727.88			
Comm Dist-3				78	948.82	\$62,652.80	78	948.82	\$62,652.80			
Comm Dist-4				80	909.22	\$65,356.03	80	909.22	\$65,356.03			
Comm Dist-5				19	200.07	\$9,961,43	19	200.07	\$9,961.43			
Total	5		\$0.00	444	4,476.01	\$274,795.52	449	4,476.01	\$274,795.52			

477	9.38	619.35	278
Wo	ork Order by C	ommission Dis	trict
(Blank)			247
Comm Dist-3	81	7	
Comm Dist-4	80		
Comm Dist-1	42		
Comm Dist-5	20		
Comm Dist-2			
0	10	00	200

Work Order Details																
wo	INITIATE DATE	ACTUAL START DATE	ACTUAL FINISH DATE	DATE WO CLOSED	COMM DISTRICT	PROB DISTRICT	WO ADDRESS	WO DESCRIPTION	WO CATEGORY	STATUS	TONS	WO HOURS	LABOR COST	EQUIP COST	MATERIAL COST	wo cos
1433574	1/2/2024	1/11/2024	1/11/2024	1/17/2024	4	5-Ketona	mt olive rd	Road - Pothole Repair	DISTMAINT	CLOSED		10.00	\$244.10	\$43.15	\$31.47	\$318.72
1433557	1/2/2024	7/12/2023	7/12/2023	1/2/2024	1	6- Bessemer	SALEM STREET	Road - Pothole Repair	DISTMAINT	CLOSED		4.00	\$87.44	\$35.50	\$29.97	\$152.91
1433559	1/2/2024	7/12/2023	7/12/2023	1/2/2024	1	6- Bessemer	COLSTON STREET	Road - Pothole Repair	DISTMAINT	CLOSED		8.00	\$174.88	\$35.50	\$29.97	\$240.35
1433560	1/2/2024	7/12/2023	7/12/2023	1/2/2024	1	6- Bessemer	ARABIA AVENUE	Road - Pothole Repair	DISTMAINT	CLOSED		16.00	\$349.76	\$35.50	\$119.90	\$505.16
1434114	1/5/2024	1/5/2024	1/5/2024	7/25/2024	1	3-Ketona	129 12th Ct NW	Road - Pothole Repair	DISTMAINT	CLOSED		5.00	\$124.40	\$86.30	\$29.97	\$240.67
1433835	1/5/2024	1/5/2024	1/5/2024	1/8/2024	4	1-Ketona	Roper Road	Road - Pothole Repair	DISTMAINT	CLOSED		11.20	\$1,360.10	\$172.60	\$124.00	\$1,656.70
1434116	1/5/2024	1/5/2024	1/5/2024	2/14/2024	1	3-Ketona	430 15th Ct NW	Road - Pothole Repair	DISTMAINT	CLOSED		5.00	\$124.40	\$86.30	\$29.97	\$240.67
Total												4,476.01	\$198,126.22	\$62,229.22	\$35,072.21	\$295,427.



### **BI Training**

ITS dept. is offering hands-on Power BI (PBI) user training classes. Click here to sign up.

