

CITY OF MILPITAS

1265 North Milpitas Blvd. – Milpitas, California 95035

408-586-2600

milpitasworks@ci.milpitas.ca.gov

www.ci.milpitas.ca.gov



PUBLIC WORKS DEPARTMENT

Monthly Report –May 2019

Accomplishments
Streets: Traffic signal camera and processor upgrades are ongoing; Repaired large potholes on Landess Avenue
Fleet: Began buildup of new fire engine
Trees & Landscape: Repairs to Hall Park field completed by Brightview; Sinclair Frontage landscaping project completed by Mike Davis Landscaping
Significant Incidents, Events, & Information
Administration: National Public Works Week Celebration at City Hall on 5/23 - 3rd-5th grade students from Sinnott Elementary School, Little Stars pre-k students, and members of the public were invited to attend this event recognizing Public Works staff for the critical role they play in building, maintaining, and operating the essential infrastructure of our City
Trees & Landscape: worked with Streets Division to clear vegetation and perform road and sign repairs on upper Calaveras Road
Streets: worked with Streets Division to clear vegetation and perform road and sign repairs on upper Calaveras Road
Training
All Staff: All Public Works Staff In-Service on 5/22 - included: fire prevention, extinguisher training, Emergency Operations Center and Emergency Response/Disaster Preparedness review, HazMat response, pre-trip inspection for general and commercial vehicles, and backhoe, boom truck, vibraplate, jackhammer and PPE demonstrations Public Works Lead/Senior Worker Academy 5/9, 5/15, & 5/30 Ladder Safety/Slips Trips & Falls - 5/1 and 5/8
Fleet: 5/02 - SPCC Plan & Report, 5/16 DOT Inspections, 5/30 Electronic Timecards
Utilities Maintenance: Aerial Lift/Boom Truck Training 5/14

**Public Works Department
Monthly Report
May 2019**

Department Statistics

Department Statistics	May 2019	April 2019	% Change
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Administration

Provides phone (408-586-2600), e-mail (MilpitasWorks@ci.milpitas.ca.gov) and MyMilpitas application customer service support, including work order creation and dispatch of field staff. Provides administrative support to all divisions within the Public Works Department.

Number of phone calls received	889	844	5.33%
Number of MilpitasWorks e-mails/MyMilpitas App requests received	NA	NA	#VALUE!
Number of work orders created			
Public Works Customer service requests closed	155	189	-17.99%
Emergency call backs responded to (<u>not</u> included in above total)			

Facilities Maintenance

Maintains City buildings and grounds, including building systems (plumbing, electrical, heating, air conditioning, and ventilation; and backup power). Sets up rooms for rental groups and meetings. Manages custodial and janitorial services.

Facilities maintenance service requests responded to	28	77	-63.64%
Service calls for mechanical repairs	5	8	-37.50%
Service calls for electrical repairs	0	6	-100.00%
Service calls for plumbing repairs	3	7	-57.14%
Facility Set-Ups	2	11	-81.82%
Office Furniture	2	3	-33.33%
Door-Lock Service Calls	3	3	0.00%
Lights replaced	6	13	-53.85%
Misc.	7	26	-73.08%

Fleet Maintenance

Maintains and repairs City vehicles and motorized equipment including police vehicles, fire apparatus, construction equipment, mowers, and communication radios.

Repair Orders Completed	53	107	-50.47%
Preventative Maintenance	85	85	0.00%
Total Work Orders	138	192	-28.13%
Average Shop Downtime	3.14	1.07	193.46%
Units in Service	640	639	0.16%
New Units in Service (Licensed)	0	0	
New Units in Service (Not Licensed)	1	0	
Out of Service	0	0	
Vehicle Accidents	0	2	-100.00%

Streets/Traffic Maintenance

Maintains the City's traffic signal system, traffic signs, street lights, paved roadways, and pavement markings in accordance with the Clean & Safe Streets program and State Code requirements. Provides sidewalk repair, right-of-way weed abatement, and graffiti removal.

Miscellaneous			
Tree Assistance/Call Outs			
Special Service Requests	12	0	
Graffiti removal	4	8	-50.00%
Training/Safety meetings	7	0	
Debris pickup	14	17	-17.65%
Dump runs	17	0	
Traffic signals and Lighting			
Streetlight LED Replacement	20	173	-88.44%
Street lights maintained	4		
Street lights repaired	16	20	-20.00%
Traffic signals maintained	6	4	50.00%
Traffic control cabinets maintained	1	3	-66.67%
Radar repairs	0	1	-100.00%
Traffic signals repaired	17	17	0.00%
USA Locates electrical	232	302	-23.18%
Pedestrian flashing Beacons	0	0	
Streets and Sidewalks			
Pothole repair	3	13	-76.92%
Asphalt saw cut (Square Feet)	175	551	-68.24%
Asphalt repair (Tons)	9.3	22	-57.73%
Sidewalk grinding	0	0	
Sidewalk replace (square feet)	30	0	
Signage and Pavement Markings			
Custom Signs Streets	21	3	600.00%
Custom signs Fleet	4	0	
Custom signs facilities	1	3	-66.67%
Custom signs Parks	3	0	
Sign repairs	11	39	-71.79%
New Sign installations	24	0	
Red curb painting (linear feet)	0	0	
Buttons set	0	0	
Stenciled legends	0	5	-100.00%
Striping (linear feet)	0	0	
Miscellaneous	15	0	

Parks, Trees and Landscape Maintenance

Maintains more than 15,400 tree sites and 125 acres of median landscaping, including City tree planting and pruning, trails, and litter control. Provides park maintenance for more than 170 acres of parkland, including playgrounds, picnic areas, athletic fields, pathways, landscaping, park restrooms, park trees, lagoons, and parking lots.

Trees			
trees planted	0	0	
trees removed Contract Services	41	17	141.18%
trees removed In-house	4	3	33.33%
pruned - In-house	19	63	-69.84%
Pruned - Contract Services	0	5	-100.00%
trees inspected	65	75	-13.33%
tree stumps grinded	0	7	-100.00%
Roots pruned	0	0	
Street Landscape and Right of Ways	0	0	
Weed abatement (# of locations)	14	9	55.56%
Street Landscape Maintenance per month (# of locations)	9	18	-50.00%
Street landscape Irrigation Repairs	32	107	-70.09%
Trails Maintained	0	0	
Parks	0	0	
Parks Maintained per month In House	10	9	11.11%
Parks Maintained per month Contract Services	26	0	
Park Irrigation Repairs	25	37	-32.43%
Park Vandalism Incidents	0	0	
Park Lighting Repairs	0	0	
Miscellaneous	0	0	
Special Service Requests	8	5	60.00%
Graffiti removal	0	0	
Training/Safety meetings	8	10	-20.00%
Debris pickup	1	2	-50.00%
Dump runs	11	12	-8.33%

Utility Maintenance

Operates and maintains the water distribution system, including 206 miles of water lines, 4 pumping stations, 5 storage reservoirs, and numerous pressure valves regulating 7 pressure zones, to deliver 11 million gallons per day of potable water to 19,000 accounts. Operates and maintains the sewer collection system, including 175 miles of sewer lines and 2 pumping stations to discharge 8 million gallons per day to the San Jose/Santa Clara Regional Wastewater Facility. Operates and maintains the stormwater collection system, including 105 miles of storm pipe and 13 pump stations to transmit storm water through the levees to creeks. Marks out locations of City's underground utilities (water, sewer, storm, and traffic communication fiber) to protect against construction damage to these underground assets.

Pump station repairs (water)	3	4	-25.00%
Pump station repairs (storm)	0	1	-100.00%
Pump station repairs (sewer)	0	5	-100.00%
Potable water samples collected and analyzed	163	197	-17.26%

Storm water samples collected and analyzed	0	0	
Water meters set	0	0	
Water meters replaced	7	18	-61.11%
Water meters repaired	4	2	100.00%
Water line repairs	7	13	-46.15%
Fire hydrants serviced	15	4	275.00%
Fire hydrants repaired	0	1	-100.00%
Fire hydrants replaced	0	0	
Backflow devices tested	0	0	
Backflow devices repaired	0	0	
Sewer line cleaned (ft.)	42287	84369	-49.88%
Storm drain catch basins cleaned	0	0	
Storm drain catch basins inspected	0	0	
Storm line cleaned (ft.)	0	0	
Underground utility locates	196	194	1.03%
Storm manhole repaired	0	0	

Utility Engineering

Provides engineering support to Utility Operations and Maintenance staff and assists with plan review to ensure protection existing utility infrastructure. Manages the City's FOG, Water Conservation, and Backflow Prevention programs. Ensure safety and operability of water, sewer, and storm water systems in compliance with regional, State, and Federal rules. Manages the City's asset management program for water, sewer, storm, and recycled water, which includes detailed asset inventories, evaluating the condition of assets, and long-range planning.

Water Conservation (from 2013 baseline)	37%	32%	15.63%
Development Plan Reviews Completed	10	15	-33.33%
Applications sent to SBWR	1	2	-50.00%
Recycled water plans reviewed	4	5	-20.00%
Recycled water plans sent to State/SBWR	1	0	
Authorization letters received from South Bay Water Recycling	1	0	
Recycled Water permits received from South Bay Water Recycling	0	2	-100.00%
Recycled water plans approved by the State	0	0	
Sanitary sewer discharge permits reviewed and approved	0	0	
SBWR inspection forms submitted for non-complaint sites	0	4	-100.00%



Upper Calaveras Weed Abatement



Upper Calaveras Weed Abatement



National Public Works Day
Planting mini succulents water conservation activity



National Public Works Day
Demonstrating CCTV Sewer inspection truck



National Public Works Day
Learning about how City services work together to serve Milpitas



National Public Works Day
Showing off the pothole repair truck



National Public Works Day
Demonstrating the tractor/backhoe



National Public Works Day
Demonstrating the aerial lift "bucket truck"



Public Works Safety In-Service
Safe operation of aerial lift truck



Public Works Safety In-Service
Fire extinguisher training

CONTACT US

Business Hours: Monday-Friday: 7am – 5pm
Call or Text us at (408) 586-2600
E-mail us MilpitasWorks@ci.milpitas.ca.gov
(Please DO NOT e-mail urgent/emergency issues)

Urgent Issues Outside of Business Hours
(Monday-Friday 5pm - 7am, Weekends, & Holidays)
Non-Emergency Police Dispatch: (408) 586-2400

OTHER RESOURCES

For questions about utility (water, sewer, trash, or recycling) billing or setting up accounts, please contact the Finance Department at (408) 586-3100

For issues along 680, 880, 237, or the freeway on/off ramps, please contact Caltrans District 4 office at (510) 286-4444.

For issues on Montague Expressway, please contact Santa Clara County Roads and Airports at (408) 494-2750.

For dead animal pickup, please contact San Jose Animal Care and Services at (408) 794-7297.

For questions regarding Calaveras Road closure near the Calaveras Reservoir, please contact San Francisco Public Utilities Commission (SFPUC) at 866-973-1476