

**AGENDA
REGULAR MEETING
March 10, 2025
7:00 p.m.**

**CALL TO ORDER
PLEDGE OF ALLEGIANCE
ROLL CALL**

- 1. APPROVAL OF MINUTES** – Regular Meeting: Feb. 24, 2025. Pages 03-06

- 2. PUBLIC COMMENTS**
Comments in this portion of the meeting will be held to a maximum of five (5) minutes. Scheduled requests shall be allotted fifteen (15) minutes. Prior to making comments, please state the following: First & Last Name, Your Address and Ward.

- 3. BUSINESS AND DISCUSSION ITEMS**
 1. Fireworks Ordinance – Vernita Peeks Pages 07-22
 2. Request for Upfitting Durango – Anthony Escalante Pages 23-26
 3. Creating Demolition Review of Downtown Marysville – OneMarysville Page 27
 4. 11th Road Contractor Construction Contract Pages 28-33
 5. Animal Code – Chickens Draft Ordinance Pages 34-36
 6. Charter Ordinance 25 Pages 37-38

- 4. NOTICES AND HEARINGS**

- 5. CONSENT AGENDA**
 2. City Clerks Report – Feb. 2025 Pages 39-41
 3. Revenue / Expense Report – Feb. 2025 Pages 42-43
 4. Municipal Judge’s Report – Feb. 2025 Pages 44-47

- 6. PRESENTATION OF APPROPRIATIONS ORDINANCE NO. 3843** Pages 48-52

- 7. CITY ADMINISTRATOR REPORT**

- 8. STANDING COMMITTEE REPORTS**

- 9. APPOINTMENTS & WAGE DETERMINATIONS**

- 10. CITY ATTORNEY**

- 11. EXECUTIVE SESSION**

- 12. COUNCIL COMMENTS**

ADJOURNMENT

Requests to address the council or to be on the agenda must be given to the city clerk no later than noon (12:00) on the Wednesday preceding a scheduled council meeting (council meetings are scheduled for the second and fourth Monday of every month).

TABLED OR UNRESOLVED ITEMS

1. Water & sewer connections required for separate buildings.
2. Animal Control – Cats
3. Odd / even parking snow removal.
4. Water Connection Fees
5. Grinder Pits - Residential
6. Ord **** Standard Traffic Ordinance 2024
7. Ord **** Uniform Offence Code 2024

Regular Meeting
City Hall, Marysville, Kansas-February 24, 2025

Members of the Governing Body of the City of Marysville were called to order in the regular session at 7:00 p.m. on the date and place noted above with Council President Keating in the chair. City Administrator Haverkamp City Attorney Sunderland and City Clerk Ralph were also present.

After the Pledge of Allegiance, roll call was answered by the following council members: Snellings, Ferris, Behrens, Keating, Beikman, Throm, Schrater, and Goracke. A quorum was present.

CP Keating asked that agenda item 8 be added as the Final RFP for the CDBG Funds on the Lagoon & Wetlands Project for North Central Regional Planning Commission for \$2,000.00. CM Schrater moved; CM Behrens seconded to add agenda item number 8. Motion carried unanimously.

The minutes from the February 10th regular meeting were presented for approval. CM Throm moved; CM Schrater seconded to approve the minutes as presented. Motion carried by 8-0 voice vote.

PUBLIC COMMENTS:

- 1. MARYSVILLE PUBLIC LIBRARY REPORT.** Mandy Cook, Marysville Public Library Director, was present to report on programs offered by the library.

BUSINESS AND DISCUSSION ITEMS:

- 1. BRAUCHI HEIGHTS LETTER OF ASSURANCE REQUEST.** A memo from City Inspector William Ralph regarding sending a letter drafted by City Attorney Luke Sunderland to obtain a letter of financial assurance for the sewer line in the Brauchi Height subdivision was presented. CM Beikman moved; CM Throm seconded to have CA Sunderland send the letter. Motion carried unanimously.
- 2. POLICY A-103 LONGEVITY PAY.** Policy A-103 updating longevity pay for city employees was presented. CM Behrens moved; CM Snellings seconded to approve the policy as presented. Motion carried unanimously.
- 3. POLICY A-104 PROCUREMENT POLICY.** Policy A-104 updating the city's procurement policy was presented. The admin/finance committee proposed increasing the city administrators purchasing authority to \$10,000 and the city clerk and department heads to \$3,000 due to increasing costs of goods. After council discussion CM Beikman moved; CM Throm seconded to approve the policy as presented. Motion carried unanimously.
- 4. RESOLUTION 2025-02 RESOLUTION TO SET HEARING FOR RHID.** Resolution 2025-02 to set a hearing for the RHID was presented. Tyler Holliman with FDG was present to give an update on the Koester Block Commercial property project. They have been working on predevelopment paperwork and secure funding and are hopeful they will have good news to report soon. After council discussion CM Behrens moved; CM Schrater seconded to approve the resolution as presented. Motion carried unanimously.
- 5. RESOLUTION 2025-03 KPERS 457.** Resolution 2025-03 authorizing KPERS 457 as a deferred compensation plan for city employees was presented. CM Behrens moved; CM Throm seconded to approve the resolution as presented. Motion carried unanimously.
- 6. CHARTER ORDINANCE DRAFT-MAYORAL APPOINTMENTS.** A draft charter ordinance on mayoral appointments was presented for discussion. This is still a work in progress. CA Sunderland cautioned the council on being too specific and getting into double negation when repealing other ordinance.

7. **DRAFT ORDINANCE-ANIMALS.** A draft ordinance to update animals allowed in city limits was presented. Council members have received feedback particularly on allowing chickens at all residential properties in the city limits. They encouraged citizens to attend a city council meeting to give the council feedback. A possible public information session was suggested. The admin/finance committee will meet again to discuss concerns.
8. **RFP CDBG FUNDS-NORTH CENTRAL REGIONAL PLANNING COMMISION.** A final RFP for CDBG funds for the lagoon project was presented for \$2,000 to NCRPC. CM Schrater moved; CM Behrens seconded to approve the RFP. Motion carried unanimously.

NOTICES AND HEARINGS:

1. **PERFORMANCE PUBLIC HEARING CDBG WETLANDS & LIFT STATION PROJECT.** At 7:32 p.m. a public hearing was opened for the CDBG Wetlands and Lift Station Project. No comments were made. At 7:33 p.m. CM Snellings moved; CM Schrater seconded to close the public hearing. Motion carried unanimously.

CONSENT AGENDA:

APPROPRIATIONS ORDINANCE NO. 3842

1. Claims against the funds of the City were submitted for Council consideration as follows: General Fund, \$96,879.34; Water Revenue Fund, \$35,927.76; Sewage Revenue Fund, \$48,456.28; Street & Highway Fund, \$7,866.34; Library Revolving Fund, \$14,590.49; Library Fund, \$122,735.63; Library Employee Benefit Fund, \$62,337.04; Koester Block Maintenance Fund, \$203.78; Employee Benefit Fund, \$33,194.40; Transient Guest Tax Fund, \$372.45; Sales Tax Improvements Fund, \$34,246.20; making a total of \$456,809.71.
2. An appropriations ordinance was introduced and considered to honor claims against the funds of the City as audited by the Finance Committee. CM Throm moved; CM Schrater seconded to approve the appropriations ordinance totaling \$456,809.71.
3. Motion to approve the appropriations ordinance carried by 8-0 roll call vote. City Clerk Ralph assigned Ordinance No. 3842.

STAFF REPORTS:

CITY ADMINISTRATOR:

1. **SEWEER FORCE MAIN LEAK.** CA Haverkamp reported there was a break in the sewer force main. It has been put back together and when the contractor gets the parts in, they will be back to repair it. Citizens can resume using water as usual.
2. **WATER LEAKS.** CA Haverkamp reported there have been several water main breaks the Water Department has been working on.
3. **POLICE DEPARTMENT WATER LEAK.** CA Haverkamp reported there was a water leak at the Police Department which flooded the bathrooms and the hallway. Staff are working with contractors and insurance to figure out what was damaged and needs to be repaired.
4. **KOESTER MUSEUM FOUNDATION GIFT OF MUSEUM.** CA Haverkamp reported staff has been working with the Koester House Museum Foundation on the deed of gift of the Koester House Museum. CA Sunderland is working on a agreement.

5. **COFFEE WITH THE ADMINISTRATOR.** CA Haverkamp reminded everyone he has Coffee with the Administrator every first and fourth Wednesday of the month at city hall for the public to ask questions and have discussion on city issues.

STANDING COMMITTEE REPORTS:

1. **ADMIN/FINANCE COMMITTEE.** The Admin/Finance Committee met and several of those items were discussed already at this council meeting.
2. **WATER/SEWER COMMITTEE.** The Water/Sewer Committee met and discussed the Keystone Waterline Project. They also discussed the water and sewer tap connection concern that Matt Seagren had brought before the council. Possible compromises were discussed. Discussion will continue and more information will be gathered.
3. **UPCOMING COMMITTEE MEETINGS.** The Admin/Finance committee will meet March 4th at 5:00 p.m. to discuss a supplemental insurance policy, the animal ordinance, and a rental agreement for 617 Broadway. Police and Fire Committee meetings will be set up to interview Chief of Police candidates.

APPOINTMENTS:

CITY ATTORNEY:

1. **CITY ATTORNEY UPDATE.** CA Sunderland reported he has been working on the animal ordinance, charter ordinance, transfer of the Koester House Museum, and street dedications.

EXECUTIVE SESSION: At 7:46 p.m. CM Throm moved the city council recess into executive session to discuss personnel matters of non-elected personnel, discussion on specific personnel matters, not general personnel policies, exception K.S.A. 75-4319(b) (1). This meeting will include the Mayor, City Council, City Administrator, and City Attorney. The open meeting will resume in the city council chamber at 8:00 p.m. CM Schrater seconded. Motion carried 8-0. At 8:00 p.m. the council reconvened. CP Keating reported no binding decisions were made during the executive session, and the regular meeting was continuing.

COUNCIL COMMENTS:

1. **SPEAKER JEFF SIEGLER.** CM Snellings reported she attended the presentation by Jeff Siegler and he was a very good speaker.
2. **ELM STREET APARTMENT TRASH.** CM Ferris reported she has received calls regarding the trash at Elm Street Apartments. The situation is being taken care of.
3. **SPEAKER JEFF SIEGLER.** CP Keating also attended the presentation by Jeff Siegler. He spoke of shutting down bullies in the community and emphasized the importance of community engagement. We need strong community involvement to make the community better.
4. **GOOD WEATHER.** CM Throm said keep the good weather coming.
5. **THANK YOU, CITY CREWS.** CM Schrater gave a shout out to the city crews for all they do.
6. **PROPERTY IN KEYSTONE ADDITION FOR SALE.** CM Behrens reported she saw the property in the Keystone Addition by Dawson Drive was for sale. CA Haverkamp wanted to remind potential buyers of the plans that are already in place for the development of the property and continue that vision.

7. **ELM STREET APARTMENT PROGRESS.** CM Keating said if we do not see continued progress on the issue that we need to enforce the rules and find a solution. The city needs to find a mechanism to help keep these properties in better shape. The city has their standards and needs to stand behind them.
8. **MCDONALD'S.** CM Throm has had several people ask whether the new McDonald's is a yay or nay. There was no official word on the progress there. CP Keating thought the city needs to help facilitate more fast-food places any way they can.
9. **WATER CONNECTION FEES.** CM Schrater reported the Water/Sewer Committee also discussed the \$100 connection fee to start water service. They are discussing lowering the fee. The cost of changing out larger meters was also discussed but no recommendation was made.

There being no further business, at 8:10 p.m. CM Behrens moved to adjourn; CM Schrater seconded. Motion carried unanimously.

Samantha J. Ralph
City Clerk

CITY OF MARYSVILLE, KANSAS
CITY COUNCIL MEETING
REQUEST TO BE PLACED ON THE AGENDA
Meetings are held on the 2nd and 4th Mondays of each month
(excluding holidays) at 7:00 p.m.

Requests need to be submitted by noon the Wednesday before the meeting.
All handouts for council needs to be submitted with request.

Name: Vernita Peeks Ward 1

Address: 400 N. 18th St.

Contact Number: 785-562-2642

Date to Appear before Council: March 10, 2025

What Organization are you representing: myself

What are you requesting: _____

an addition to Marysville Fireworks Ordinances

When will the event be held if applicable: _____

Where will the event be held if applicable: _____

Vernita Peeks
Signature

2/24/2025
Date

CITY OF MARYSVILLE
209 NORTH 8TH STREET
MARYSVILLE, KS 66508
Ph (785) 562-5331 Fax (785) 562-2449

Fireworks

Amendment/addition to Marysville Fireworks Ordinance

7-305 Discharge prohibited.

(e) No person shall ignite or discharge fireworks to discharge or cause residue to fall into or go onto the property of other than the person igniting or discharging the fireworks.

To become (Ord. 1642, Sec. 4; Code 2024)

Present Ordinances

7-305. Discharge prohibited.

(a) No fireworks of any kind shall be discharged or ignited on any road, street, highway, alley or other public right-of-way. No fireworks of any kind shall be discharged or ignited within fifty (50) feet of a vehicle, gas station, building or fireworks stand or facility where fireworks or explosives are stored. No fireworks of any kind shall be discharged or ignited within one thousand (1,000) feet of any hospital.

(b) No fireworks of any kind shall be ignited or discharged within the corporate city limits between the hours of 10:00 p.m. and 10:00 a.m., except on July 4, when fireworks may be ignited or discharged from 10:00 a.m. until 12:00 midnight. No fireworks shall be ignited or discharged within the corporate limits of the city before June 27 or after July 5 of each year.

(c) No person shall ignite or discharge fireworks of any kind into, under, or on a car or vehicle regardless of whether the car or vehicle is moving or standing still. No person shall throw ignited fireworks of any kind from a car or vehicle regardless of whether the car or vehicle is moving or standing still.

(d) No fireworks of any kind shall be set off or discharged on Broadway or Center Streets, or on any intersecting street between those streets, or in any area within the city bounded on the north by the alley north of Center Street and on the south by the alley south of Broadway.

(Ord. 1642, Sec. 4; Code 2011)

7-306. Waiver.

Any person may seek waiver of the discharge prohibition set forth above by filing an application with the city council. The city council may waive the discharge prohibitions contained within this article for special occasions or events where the applicant can show that reasonable safety precautions are in place to protect the public and that such discharge will not substantially interfere or adversely affect the privacy or rights of others.

(Ord. 1642, Sec.5; Code 2011)

FULL TEXT LINKS



[Lung India](#). 2019 Jul-Aug;36(4):324-329. doi: 10.4103/lungindia.lungindia_440_18.

Personal exposures to particulate matter $<2.5 \mu\text{m}$ in mass median aerodynamic diameter ($\text{PM}_{2.5}$) pollution during the burning of six most commonly used firecrackers in India

Rohan Shah ¹, Sneha Limaye ², Dhammasagar Ujagare ¹, Sapna Madas ², Sundeep Salvi ²

Affiliations

PMID: 31290418 PMCID: [PMC6625239](#) DOI: [10.4103/lungindia.lungindia_440_18](#)

Abstract

Introduction: Diwali or the festival of lights is the most popular festival celebrated in India when firecrackers are burnt by almost every household for 3 days. Levels of ambient air pollution are reported to be very high during the Diwali festival in India. In this study, we aimed to measure and compare the personal exposure levels to particulate matter $<2.5 \mu\text{m}$ in mass median aerodynamic diameter ($\text{PM}_{2.5}$) during burning of six of the most commonly used firecracker types in India.

Methods: Sparklers, ground spinners, flower pots, pulpuls, a garland of 1000 sounding crackers, and snake tablets were burnt outdoors in an open area during the late evening hours. Minute by minute $\text{PM}_{2.5}$ levels were measured at a distance and height from where they are normally burnt using Thermo pDR 1200, USA, and a set of five such experiments were conducted to examine the variability between the firecrackers.

Results: When measured at a distance and height from where they are normally burnt, the burning of snake tablets produced the highest peak level of $\text{PM}_{2.5}$ ($64,500 \text{ mcg}/\text{m}^3$), followed by a garland of 1000 sounding crackers ($38,540 \text{ mcg}/\text{m}^3$), pulpuls ($28,950 \text{ mcg}/\text{m}^3$), sparklers ($10,390 \text{ mcg}/\text{m}^3$), ground spinners ($9490 \text{ mcg}/\text{m}^3$) and flower pots ($4860 \text{ mcg}/\text{m}^3$).

Conclusion: Burning of firecrackers produce extremely high levels of personal exposure to $\text{PM}_{2.5}$ levels that are likely to have significant short-term and long-term adverse health effects. The initiative taken by the Supreme Court of India in 2017 to ban the sale of firecrackers seems to be a step in the right direction to reduce the adverse health impacts in the community.

Keywords: Air pollution; firecrackers; particulate matter; particulate matter $<2.5 \mu\text{m}$ in mass median aerodynamic diameter; public health.

[PubMed Disclaimer](#)

Figures

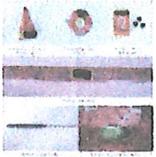


Figure 1 Six of these most widely...

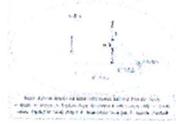


Figure 2 Exposure experiment: Position of the...

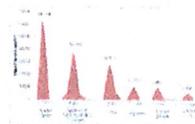


Figure 3 Duration of exposure and peak...



Figure 4 Box-Whisker plot showing summary statistics...

LinkOut - more resources

Full Text Sources

- [Europe PubMed Central](#)
- [Ovid Technologies, Inc.](#)
- [PubMed Central](#)
- [Wolters Kluwer](#)

- [Previous Article](#)
- [Next Article](#)

Review Article

Potential impact of fireworks on respiratory health

Gouder, Caroline; Montefort, Stephen

Author Information

Department of Respiratory Medicine, Mater Dei Hospital, Msida, Malta

Address for correspondence: Dr. Caroline Gouder, 89/3 Limestone Court, Triqil-Hida, Kappara - SGN4134, Malta. E-mail: carolinegouder@gmail.com

Lung India 31(4):p.375-379, Oct-Dec 2014. | DOI: 10.4103/0970-2113.142124

- Open

Metrics

Abstract

The world-wide use of fireworks with their consequent detrimental effect on the air quality is widely recognized with elevated ambient air levels of particulate matter and its several metallic components and gases identified in several studies carried out during such events. Exposed individuals may be at risk following inhalation of such produced pollutants. This review focuses on the impact of fireworks on air quality and the potential effect of fireworks on the respiratory system of healthy individuals as well as those suffering from underlying respiratory diseases, particularly asthma and chronic obstructive pulmonary disease (COPD). This applies not only to spectators including children but also to pyrotechnicians themselves. An extensive Medline search revealed that a strong evidence of the impact of fireworks on respiratory health is lacking in susceptible as well as healthy individuals with no formal studies on COPD or asthma, other than a few case reports in the latter. The implementation of global strategies to control the use of fireworks and hence improve air quality could possibly reduce their likely detrimental effect on human respiratory health in exposed individuals, but clearly a more targeted research is needed.

INTRODUCTION

The tradition of celebrating national and cultural events with fireworks is recognized the world over. For anyone who has enjoyed a spectacular fireworks display, a part of the scene was most definitely obscured by the cloud of smoke from the burning fireworks themselves. Over recent years, short-term air quality degradation events have been studied intensively.^[123] Several studies carried out in various countries across the world, with the majority in Europe, India, Canada, and China have identified a sharp increase in the concentrations of several firework constituents in the atmosphere following firework displays with resultant variations in air quality. Most of these studies were carried out during world-renowned celebrations such as the Diwali Festival in India, Yanshui Festival in Taiwan, Montreal International Fireworks competition, Lantern Festival in Beijing, Guy Fawkes Night in the United Kingdom, amongst others. According to an article published by the European Respiratory Society,^[4] all fireworks contain carbon and sulfur, which are necessary for burning. In addition, during fireworks manufacture, a range of substances are added such as arsenic, manganese, sodium oxalate, aluminum, iron dust powder, potassium perchlorate, strontium nitrate and barium nitrate, which act as stabilizers, oxidizers and added colors. The burning of fireworks releases a large amount of air pollutants, particularly sulfur dioxide (SO₂), carbon dioxide (CO₂), carbon monoxide (CO), and particulate matter (PM) along with several metal salts, for example aluminum, manganese, and cadmium.

There is increasing recognition of the detrimental effect of urban air pollution on human health both in the long- and in the short term. ^[567] Adults exposed to high levels of ambient air pollution have shown increased prevalence of chronic cough, phlegm, and breathlessness^[8] and are therefore at an increased risk of developing respiratory symptoms, asthma, chronic obstructive pulmonary disease (COPD), allergic rhinitis, lower respiratory tract infections, and lung cancers.^[4]

The objective of this paper is to review current literature to attempt to identify the potential detrimental effect of these fireworks on the respiratory health of healthy as well as susceptible individuals.

MATERIALS AND METHODS

Fireworks

2

Medline was consulted for this literature search. Search key words included fireworks, asthma, COPD, lung, health, air quality, respiratory system as well as particular firework constituents. Only articles and studies published in English were included. All articles on firework-related injuries were excluded.

Several articles identified the effect of air pollution from a number of sources and its effect on respiratory health and individual lung conditions. When the literature search was narrowed down to the impact of fireworks on air quality and the respiratory system, 43 articles were identified and reviewed. Twenty five addressed the effect of fireworks on air quality, two identified the effect of fireworks on asthma, none identified the effect of fireworks on COPD, and four assessed the association between fireworks and respiratory health in general. So it is evident that a direct correlation between fireworks and the respiratory system has not been extensively studied.

DISCUSSION

PM - particulate matter

Fireworks and air quality

The harmful effects of ambient air pollutants are caused by the formation of reactive oxygen species, which in turn induce oxidative stress in the lungs resulting in a powerful cellular and mediator inflammatory response.^[9] When fireworks are set off, chemicals used in their composition react to ignite and propel the explosives with a resultant noticeable and odorous cloud of PM in the atmosphere. Inhalation of such particles is one of the most important routes of exposure to elevated concentrations of these emissions. PM deposition in the respiratory system mainly depends on the particle size.^[10]

Several metallic elements of PM were found to be at substantially elevated levels in a number of studies during firework events: Aluminum,^[111213141516] barium,^[11131516171819] copper,^[111318] strontium,^[111315181920] antimony,^[1113] lead,^[131920] magnesium,^[12131416181920] and potassium.^[13141516181920] SO₂,^[91921] nitrogen dioxide (NO₂),^[921] nitric oxide,^[20] PM₁₀,^[916171921] total suspended particulate (TSP) matter,^[918] PM₁,^[13] PM_{2.5},^[192021] benzene, toluene, ethylbenzene, and xylene-volatile aromatic compounds (BTEX),^[13] perchlorate,^[21] and chloride^[1419] also found to be elevated. Concentrations varied to different degrees in the various studies since different fireworks vary in the combination of metals they contain.^[22] There was no standardization as to the method utilized to analyze the pollutants and measurements were taken from varying distances from where the fireworks were let off. Ambient noise level was 1.2 to 1.3 times higher than a normal day,^[23] further contributing to another type of environmental pollution.

Fireworks and respiratory health

A number of health warnings have been issued on the worldwide web for susceptible individuals to avoid firework displays and avoid the inhalation of resultant fumes and airborne PM. A good number of papers have reported associations between airborne particles and a range of respiratory outcomes from symptoms to mortality,^[24] while others have reported associations with pulmonary function deficits, emergency room visits, hospital admissions, and daily deaths.^[25] Despite PM components having widely different physicochemical properties, they may induce similar cellular responses^[24] with a range of sensitivities to pollutants across different "at risk" groups,^[26] particularly patients suffering from lung and heart diseases, namely asthma and COPD in the former group. The individuals' sensitivity to pollution is said to be related to their pulmonary antioxidant defences.^[27] Effects of fine particles on human health depend on the size, shape, number, and mass concentration together with chemical composition^[28] and may implicate that their detrimental effects on human health can affect more individuals for a prolonged period of time.

The impact of fireworks on human health has been reported in the literature and has been attributed to the large amount of chemical components that have been used during the manufacture of these fireworks. In 1975, Bach *et al.* reported a 113% statistically significant increase in treated respiratory illness during a fireworks event but a non-significant 8% decline in pulmonary function.^[29] According to the Swiss study on air pollution and lung diseases in adults,^[4] increments in NO₂, ozone (O₃), and TSPs were associated with decrements in forced expiratory volume in 1 second (FEV₁) and increments in NO₂ and TSPs were associated with decrements in FVC. ^[4] Six panel studies performed on patients suffering from chronic pulmonary diseases identified a decrease of peak expiratory flow and an increase in daily symptom and medication use in association with elevated daily particle concentrations.^[30] No studies were identified on the effect of firework emission exposure and the effect on lung function. Joly *et al.* in their study reported on the emissions of fireworks, which was carried out at the level of where people usually stand, and conducted during nine separate firework shows at an amusement park. They concluded that the particles emitted include extremely high levels of PM_{2.5} and are much more likely to enter the respiratory system.^[14] Hirai *et al.* (2000) also found that the inhalation of smoke from fireworks causes cough, fever, and dyspnea and lead to some cases of acute eosinophilic pneumonia.^[31]

Children seem to be particularly susceptible to the harmful effects of ambient air pollution. Compared with adults, children have poor defences against PM and gaseous air pollutants, have a differential ability to metabolize and detoxify environmental agents, and have an airway epithelium that is more permeable to inhaled air pollutants. Also, children have a greater level of physical activity than adults; hence, their intake of air into the lungs is much greater than that of adults per day.^[5] No studies involving paediatric patients were identified in this field.

Fireworks and asthma

Few investigators have identified the association between asthma and exposure to fireworks. According to researchers from the Institute of Environmental Assessment and Water Research (IDAEA-CSIC), metallic particles in the smoke emitted from the fireworks pose a health risk, particularly to asthmatics.^[22] In India, a 30% to 40% increase in the cases of wheezing, respiratory diseases, exacerbation of bronchial asthma, and bronchitis patients of all ages and gender were reported during the Diwali festival.^[32] A published case report of one fatal and another near-fatal asthma exacerbation within hours of exposure to fireworks were identified.^[33] Numerous articles offering advice to asthmatics to avoid exposure as well as how to manage an exacerbation following exposure were found.^[34,35]

Fireworks and COPD

We could not find any publications identifying an association between COPD and firework exposure. However, several epidemiological studies have implicated exposure to a variety of ambient air particles and gases to exacerbate symptoms of COPD, resulting in increased morbidity and mortality, despite the variances in PM measures used and the health endpoints studied.^[7] Dominici *et al.* reported a near doubling in admissions for COPD exacerbations for every 10 μg^3 of increase in PM_{2.5}. Since a number of studies have identified deterioration in COPD patients following exposure to air pollutants, one could speculate that fireworks are most likely to have a detrimental effect on these patients.^[25]

Individual firework constituents/emissions and respiratory health

Prolonged inhalation of fine dusts and chemicals during the manufacturing process may pose a risk to pyrotechnicians themselves following prolonged hours of exposure, especially if no protective equipment is worn. No published data were identified on the relation between inhalation of firework constituents during their manufacture and its effect on the respiratory health of those involved. Underlying respiratory co-morbidities as well as a smoking history may be additional risk factors for such individuals. However, the effects of the certain components used in their manufacture have been studied with respect to their effect on the lungs when used in different fields.

Studies as early as in 1961 on the effect of aluminum from alternative sources have shown that inhalation of finely powdered aluminum has a causative fibrotic effect on the lungs.^[36] Aluminum smelting fumes can also cause bronchoconstriction in susceptible individuals.^[37] Cast-house workers in the aluminum industry reported significantly more respiratory symptoms than controls, namely continuous trouble with breathing, repeated trouble with breathing, wheezing, asthma attacks (ever), and doctor-diagnosed asthma.^[38] The existence of occupational asthma in aluminum pot room workers has been confirmed by characteristic patterns of repeated peak flow measurements, supported by changes in methacholine responsiveness in workers with suspected work-related asthma.^[39]

Barium chromate was identified as being cytotoxic and genotoxic to human lung cells^[40] but no acute, intermediate, or chronic-duration inhalation estimates of exposure levels posing risk to humans have been carried out. Benign pneumoconiosis in several workers exposed to barium sulfate was reported in one particular study.^[41]

Most respiratory physicians recognize that chronic exposure to respirable cadmium in the workplace may lead to emphysema.^[42] It has been observed that there was an increased number of lung cancers in a United States cohort of cadmium-exposed workers, which has further been strengthened by further data.^[43]

Exposure to copper dust is associated with an excess of deaths from lung cancer in copper miners^[44] and a higher serum copper has been associated with lower FEV₁^[45] while a long-term inhalation of antimony can potentiate pneumoconiosis.^[46,47]

Consistent evidence has shown that asthmatic patients are more sensitive to the effects of inhaled SO₂ than are healthy subjects, with varying responses among asthmatic individuals in the degree of airway resistance and resultant changes in lung function.^[26] A study carried out in Birmingham identified a significant increase in hospital admissions for asthma and respiratory disease in association with daily variations in smoke and SO₂.^[48]

Exposure to ozone, a highly reactive gas, has been noted to result in small changes in airway resistance and repeated exposure has been associated with increased asthma-related symptoms in asthmatic individuals.^[26] It has also been noted to cause decreased lung function, increased airway hyperreactivity, and pulmonary inflammation in healthy individuals.^[27] Ganguly identified a higher concentration of ozone during the fireworks season during Diwali, which has been associated with pneumonia, influenza, asthma and a persistent decrease in lung function.^[49]

An association between repeated exposure to firework emissions and respiratory symptoms has not been definitely identified. However, the association between long-term exposure to fine particulate air pollution has been associated with lung cancer mortality.^[23] Thus one might extrapolate this to the heavy exposure to such matter during and after fireworks displays, but formal correlative studies are lacking.

Exposure to ozone, a highly reactive gas, has been noted to result in small changes in airway resistance and repeated exposure has been associated with increased asthma-related symptoms in asthmatic individuals.[26] It has also been noted to cause decreased lung function, increased airway hyperreactivity, and pulmonary inflammation in healthy individuals.[27] Ganguly identified a higher concentration of ozone during the fireworks season during Diwali, which has been associated with pneumonia, influenza, asthma and a persistent decrease in lung function.[49]

An association between repeated exposure to firework emissions and respiratory symptoms has not been definitely identified. However, the association between long-term exposure to fine particulate air pollution has been associated with lung cancer mortality.[23] Thus one might extrapolate this to the heavy exposure to such matter during and after fireworks displays, but formal correlative studies are lacking.

One can argue that typical exposure to such pollutants is limited, as assessed by Singh *et al.*,[50] ranging from a few hours to a few days, depending on the duration of the firework festival, thus probably only causing minimal exposure. Also, fireworks are often let off following sunset when most people would go indoors to sleep after seeing the show, hence limiting exposure time to the ambient air pollutants. However, Barman *et al.* reported that particles remain suspended for up to 20 hours[28] and a study carried out in Spain identified a "reservoir of metalliferous particles" which persisted for days after the festival, which was affected by wind, traffic, and other activity.[22] Short-term exposure to such pollutants for an occasional day may not have such a detrimental effect but in countries like Malta where given the small geographical size of the archipelago of 316 km², 86 religious feasts are held between June and September, and each celebrated with fireworks over approximately three nights of the week. Camilleri and Vella reported significantly higher PM₁₀ and heavy metal concentration levels in the Maltese air between July and August as opposed to September and October when 59 and 11 feasts are celebrated respectively.[11]

There is limited literature describing the physical characteristics of firework particles themselves including size distribution, number concentrations, modal characteristics as well as particle density.[51] The latter has been identified as a direct result of particle deposition in the lungs.[52] In a study performed during the Chinese New Year's firework events, emissions from fireworks were associated with substantial changes in particle size distributions as well as increasing overall particle number concentrations,[51] which could influence lung deposition and subsequently trigger a pathological process.

Chemical components and combustion products of fireworks displays and their effect on air quality and health utilized different methods of analysis of the emissions. These alone depended on the distances of the letting off the fireworks from the scene and the timing and duration of collection of data. Additional sources of PM readily available for inhalation must also be taken into consideration, mainly cigarette smoke as well as ambient air pollutants from other sources such as vehicles and industrial pollutants, as these are confounding factors which may further contribute to developing or exacerbating lung disease.

All but one of the studies identified during this literature review were carried out outdoors. The only one performed indoors was carried out in the New Orleans Superdome during which high levels of particulate mass concentrations were initially noted but which decreased rapidly due to the ventilation system. The authors argued that indoor pyrotechnic displays are potentially more hazardous to health since particles are dispersed in a small volume of air and are detonated closer to the spectators than are outdoor pyrotechnic displays.[53]

During the Spring Festival in Beijing, meteorological conditions seemed to be the main controlling factors of air quality, with high-concentration pollution mainly being related to wind speed, temperature inversion, and humidity.[54] A two-year data review of ambient air quality in Delhi, India, showed a temporal variation in PM₁₀, PM_{2.5}, and PM₁ with a 1.5 time decrease in the second year which was attributed to the higher mixing height, as well as temperature and wind speed variations.[55] Weather conditions could therefore influence individuals depending on the weather conditions during the event and may be utilized by the patients to limit their exposure by, for instance, noting the wind direction.

CONCLUSION

Following a thorough review of the literature available, further studies are necessary to consolidate current evidence and speculation. Implementation of strategies and enforcement of regulations to limit the harmful contaminants being used in the fireworks industry as well as legal control on the quantity of fireworks let off, together with additional surveillance of air quality during periods of increased risk should aid to avoid unnecessary morbidity. We recommend that susceptible individuals, mainly patients suffering from respiratory conditions, should avoid heavy exposure so as to avoid the possibility of exacerbations of their illness. Increasing awareness amongst the high-risk groups should decrease morbidity and the number of unscheduled health care visits and hospitalizations.

Further knowledge on the physical properties of firework aerosol particles could improve our understanding of the influence of fireworks on respiratory health. Opting for more environmental friendly techniques using newer technology other than the conventional methods is a further possible solution.

Assessing the respiratory health of firework manufacturers and identifying any potential negative impact are necessary to promote health and safety among these individuals with the possibility of avoiding possible morbidity and mortality.

ACKNOWLEDGEMENTS

No financial or material support was obtained for this review.

REFERENCES

1. Katsouyanni K, Touloumi G, Spix C, Schwartz J, Balducci F, Medina S, et al Short term effects of ambient sulphur dioxide and particulate matter on mortality in 12 European cities: Results from time series data from the APHEA project. *Air Pollution and Health: A European Approach* BMJ. 1997;314:1658–63
 - [Cited Here](#) |
 - [View Full Text](#) | [PubMed](#) | [CrossRef](#) |
 - [Google Scholar](#)
2. Ravindra K, Mor S, Kaushik CP. Short-term variation in air quality associated with firework events: A case study *J Environ Monit*. 2003;5:260–4
 - [Cited Here](#) |
 - [PubMed](#) | [CrossRef](#) |
 - [Google Scholar](#)
3. Schwartz J, Neas LM. Fine particles are more strongly associated than coarse particles with acute respiratory health effects in schoolchildren *Epidemiology*. 2000;11:6–10
 - [Cited Here](#) |
 - [View Full Text](#) | [PubMed](#) | [CrossRef](#) |
 - [Google Scholar](#)
4. Limaye S, Salvi S. Ambient air pollution and the lungs: What do clinicians need to know? *Breathe*. 2010;6:234–44
 - [Cited Here](#) |
 - [Google Scholar](#)
5. Moreno T, Querol X, Alastuey A, Minguillón MC, Pey J, Rodriguez S, et al Recreational atmospheric pollution episodes: Inhalable metalliferous particles from fireworks displays *Atmos Environ*. 2007;41:913–22
 - [Cited Here](#) |
 - [PubMed](#) | [CrossRef](#) |
 - [Google Scholar](#)
6. Pope CA 3rd, Burnett R, Thun MJ, Calle EE, Krewski D, Ito K, et al Lung cancer, cardiopulmonary mortality, and long-term exposure to fine particulate air pollution *JAMA*. 2002;287:1132–41
 - [Cited Here](#) |
 - [View Full Text](#) | [PubMed](#) | [CrossRef](#) |
 - [Google Scholar](#)
7. Yorifuji T, Kashima S, Tsuda T, Takao S, Suzuki E, Doi H, et al Long-term exposure to traffic-related air pollution and mortality in Shizuoka, Japan *Occup Environ Med*. 2010;67:111–7
 - [Cited Here](#) |
 - [View Full Text](#) | [PubMed](#) | [CrossRef](#) |
 - [Google Scholar](#)
8. Schindler C, Künzli N, Bongard JP, Leuenberger P, Karrer W, Rapp R, et al Short-term variation in air pollution and in average lung function among never-smokers. The Swiss Study on Air Pollution and Lung Diseases in Adults (SAPALDIA) *Am J Respir Crit Care Med*. 2001;163:356–61
 - [Cited Here](#) |
 - [View Full Text](#) | [PubMed](#) | [CrossRef](#) |
 - [Google Scholar](#)
9. Kelly FJ. Oxidative stress: Its role in air pollution and adverse health effects *Occup Environ Med*. 2003;60:612–6
 - [Cited Here](#) |
 - [View Full Text](#) | [PubMed](#) | [CrossRef](#) |
 - [Google Scholar](#)

10. Ling SH, van Eeden SF. Particulate matter air pollution exposure: Role in the development and exacerbation of chronic obstructive pulmonary disease Int J Chron Obstruct Pulmon Dis. 2009;4:233–43
- [Cited Here](#) |
 - [Google Scholar](#)
11. Camilleri R, Vella AJ. Effect of fireworks on ambient air quality in Malta Atmos Environ. 2010;44:4521–7
- [Cited Here](#) |
 - [PubMed](#) | [CrossRef](#) |
 - [Google Scholar](#)
12. Carranza JE, Fisher BT, Yoder GD, Hahn DW. On-line analysis of ambient air aerosols using laser-induced breakdown spectroscopy Spectrochim Acta Part B. 2001;56:851–64
- [Cited Here](#) |
 - [Google Scholar](#)
13. Chang SC, Lin TH, Young CY, Lee CT. The impact of ground-level fireworks (13 km long) display on the air quality during the traditional Yanshui Lantern Festival in Taiwan Environ Monit Assess. 2011;172:463–79
- [Cited Here](#) |
 - [PubMed](#) | [CrossRef](#) |
 - [Google Scholar](#)
14. Joly A, Smargiassi A, Kosatsky T, Fournier M, Dabek-Zlotorzynska E, Celo V, et al Characterisation of particulate exposure during fireworks displays Atmos Environ. 2010;44:4325–9
- [Cited Here](#) |
 - [PubMed](#) | [CrossRef](#) |
 - [Google Scholar](#)
15. Kulshrestha UC, Rao TN, Azhaguvel S, Kulshrestha MJ. Emissions and accumulation of metals in the atmosphere due to crackers and sparkles during Diwali festival in India Atmos Environ. 2004;38:4421–5
- [Cited Here](#) |
 - [PubMed](#) | [CrossRef](#) |
 - [Google Scholar](#)
16. Sarkar S, Khillare PS, Jyethi DS, Hasan A, Parween M. Chemical speciation of respirable suspended particulate matter during a major firework festival in India J Hazard Mater. 2010;184:321–30
- [Cited Here](#) |
 - [PubMed](#) | [CrossRef](#) |
 - [Google Scholar](#)
17. Khaparde VV, Pipalatkar PP, Pustode T, Rao CV, Gajghate DG. Influence of burning of fireworks on particle size distribution of PM10 and associated Barium at Nagpur Environ Monit Assess. 2012;184:903–11
- [Cited Here](#) |
 - [PubMed](#) | [CrossRef](#) |
 - [Google Scholar](#)
18. Vecchi R, Bernardoni V, Cricchio D, D'Allessandro A, Fermo P, Lucarelli F, et al The impact of fireworks on airborne particles Atmos Environ. 2008;42:1121–32
- [Cited Here](#) |
 - [PubMed](#) | [CrossRef](#) |
 - [Google Scholar](#)
19. Wang Y, Zhuang G, Xu C, An Z. The air pollution caused by the burning of fireworks during the lantern festival in Beijing Atmos Environ. 2007;41:417–31
- [Cited Here](#) |
 - [PubMed](#) | [CrossRef](#) |
 - [Google Scholar](#)
20. Tsai H, Chien L, Yuan C, Lin Y, Jen Y, Ie I. Influences of fireworks on chemical characteristics of atmospheric fine and coarse

particles during Taiwan's Lantern Festival Atmos Environ. 2012;62:256–64

- [Cited Here](#) |
- [PubMed](#) | [CrossRef](#) |
- [Google Scholar](#)

21. Shi Y, Zhang N, Gao J, Li X, Cai Y. Effect of fireworks display on perchlorate in air aerosols during the Spring Festival Atmos Environ. 2011;45:1323–7

- [Cited Here](#) |
- [PubMed](#) | [CrossRef](#) |
- [Google Scholar](#)

22. Moreno T, Querol X, Alastuey A, Amato F, Pey J, Pandolfi M, et al Effect of fireworks events on urban background trace metal aerosol concentrations: Is the cocktail worth the show? J Hazard Mater. 2010;183:945–9

- [Cited Here](#) |
- [PubMed](#) | [CrossRef](#) |
- [Google Scholar](#)

23. Mandal P, Prakash M, Bassin JK. Impact of Diwali celebrations on urban air and noise quality in Delhi City, India Environ Monit Assess. 2012;184:209–15

- [Cited Here](#) |
- [PubMed](#) | [CrossRef](#) |
- [Google Scholar](#)

24. Schwarze PE, Ovreivik J, Låg M, Refsnes M, Nafstad P, Hetland RB, et al Particulate matter properties and health effects: Consistency of epidemiological and toxicological studies Hum Exp Toxicol. 2006;25:559–79

- [Cited Here](#) |
- [PubMed](#) | [CrossRef](#) |
- [Google Scholar](#)

25. Dominici F, Peng RD, Bell ML, Pham L, McDermott A, Zeger SL, et al Fine particulate air pollution and hospital admission for cardiovascular and respiratory disease JAMA. 2006;295:1127–34

- [Cited Here](#) |
- [View Full Text](#) | [PubMed](#) | [CrossRef](#) |
- [Google Scholar](#)

26. Ayres JG. Health effects of gaseous air pollutants Environ Sci Tech. 1998;10:1–20

- [Cited Here](#) |
- [Google Scholar](#)

27. Grantz DA, Garner GH, Johnson DW. Ecological effects of particulate matter Environ Int. 2003;29:213–39

- [Cited Here](#) |
- [PubMed](#) | [CrossRef](#) |
- [Google Scholar](#)

28. Barman SC, Singh R, Negi MP, Bhargava SK. Fine particles (PM_{2.5}) in ambient air of Lucknow city due to fireworks on Diwali festival J Environ Biol. 2009;30:625–32

- [Cited Here](#) |
- [PubMed](#) |
- [Google Scholar](#)

29. Bach W, Daniels A, Dickinson L, Hertlein F, Morrows J, Margolis S, et al Fireworks pollution and health Int J Environ Stud. 1975;7:183–92

- [Cited Here](#) |
- [PubMed](#) | [CrossRef](#) |
- [Google Scholar](#)

30. Ibaldo-Mulli A, Wichmann HE, Kreyling W, Peters A. Epidemiological evidence on health effects of ultrafine particles J Aerosol Med. 2002;15:189–201

- [Cited Here](#) |
- [PubMed](#) | [CrossRef](#) |
- [Google Scholar](#)

31. Hirai K, Yamazaki Y, Okada K, Furuta S, Kubo K. Acute eosinophilic pneumonia associated with smoke from fireworks Intern Med. 2000;39:401-3

- [Cited Here](#) |
- [PubMed](#) | [CrossRef](#) |
- [Google Scholar](#)

32. Clark H. Air pollution from fireworks Atmos Environ. 1997;31:2893-4

- [Cited Here](#) |
- [PubMed](#) | [CrossRef](#) |
- [Google Scholar](#)

33. Becker JM, Iskandrian S, Conkling J. Fatal and near-fatal asthma in children exposed to fireworks Ann Allergy Asthma Immunol. 2000;85:512-3

- [Cited Here](#) |
- [View Full Text](#) | [PubMed](#) | [CrossRef](#) |
- [Google Scholar](#)

34. . Bio-medicine. Fireworks Can Spell Death for Asthmatic Children 2012 Available from: <http://www.news.bio-medicine.org/?q=medicine-news/fireworks-can-spell-death-for-asthmatic-children-113> Last accessed on 2014 Jan 12

- [Cited Here](#)

35. . Blue Cross and Blue Shield of Nebraska. Fireworks Can Spark Asthma Flare-ups 2011 Last accessed on 2014 Jan 10 Available from: https://www.nebraskablue.com/~media/pdf/Wellness%20newsletters/Focus%20on%20Health/2011_Summer_Focus_on_Health.pdf

- [Cited Here](#)

36. Mitchell J, Manning GB, Molyneux M, Lane RE. Pulmonary fibrosis in workers exposed to finely powdered aluminium Br J Ind Med. 1961;18:10-23

- [Cited Here](#) |
- [PubMed](#) |
- [Google Scholar](#)

37. Field GB. Pulmonary function in aluminium smelters Thorax. 1984;39:743-51

- [Cited Here](#) |
- [PubMed](#) | [CrossRef](#) |
- [Google Scholar](#)

38. van Rooy FG, Houba R, Stigter H, Zaat VA, Zengeni MM, Rooyackers JM, et al A cross-sectional study of exposures, lung function and respiratory symptoms among aluminium cast-house workers Occup Environ Med. 2011;68:876-82

- [Cited Here](#) |
- [View Full Text](#) | [PubMed](#) | [CrossRef](#) |
- [Google Scholar](#)

39. Kongerud J, Boe J, Søyseth V, Naalsund A, Magnus P. Aluminium potroom asthma: The Norwegian experience Eur Respir J. 1994;7:165-72

- [Cited Here](#) |
- [PubMed](#) | [CrossRef](#) |
- [Google Scholar](#)

40. Wise SS, Schuler JH, Katsifis SP, Wise JP Sr. Barium chromate is cytotoxic and genotoxic to human lung cells Environ Mol Mutagen. 2003;42:274-8

- [Cited Here](#) |
- [PubMed](#) | [CrossRef](#) |
- [Google Scholar](#)

41. . US Department of Health and Human Services Agency for Toxic Substances and Disease Registry. 2011 Last accessed on 2014 Jan 5
Available from: <http://www.atsdr.cdc.gov>
- [Cited Here](#)
42. Hendrick DJ. Smoking, cadmium, and emphysema Thorax. 2004;59:184-5
- [Cited Here](#) |
 - [View Full Text](#) | [PubMed](#) | [CrossRef](#) |
 - [Google Scholar](#)
43. Verougstraete V, Lison D, Hotz P. Cadmium, lung and prostate cancer: A systematic review of recent epidemiological data J Toxicol Environ Health B Crit Rev. 2003;6:227-55
- [Cited Here](#) |
 - [PubMed](#) | [CrossRef](#) |
 - [Google Scholar](#)
44. Chen R, Wei L, Huang H. Mortality from lung cancer among copper miners Br J Ind Med. 1993;50:505-9
- [Cited Here](#) |
 - [PubMed](#) |
 - [Google Scholar](#)
45. Pearson P, Britton J, McKeever T, Lewis SA, Weiss S, Pavord I, et al Lung function and blood levels of copper, selenium, vitamin C and vitamin E in the general population Eur J Clin Nutr. 2005;59:1043-8
- [Cited Here](#) |
 - [View Full Text](#) | [PubMed](#) | [CrossRef](#) |
 - [Google Scholar](#)
46. Cooper RG, Harrison AP. The exposure to and health effects of antimony Indian J Occup Environ Med. 2009;13:3-10
- [Cited Here](#) |
 - [PubMed](#) |
 - [Google Scholar](#)
47. Cooper DA, Pendergrass EP, Vorwald AJ, Mayock RL, Brieger H. Pneumoconiosis among workers in an antimony industry Am J Roentgenol Radium Ther Nucl Med. 1968;103:495-508
- [Cited Here](#) |
 - [PubMed](#) | [CrossRef](#) |
 - [Google Scholar](#)
48. Walters S, Griffiths RK, Ayres JG. Temporal association between hospital admissions for asthma in Birmingham and ambient levels of sulphur dioxide and smoke Thorax. 1994;49:133-40
- [Cited Here](#) |
 - [Google Scholar](#)
49. Ganguly ND. Surface ozone pollution during the festival of diwali, New Delhi, India Earth Sci India. 2009;2:224-9
- [Cited Here](#) |
 - [Google Scholar](#)
50. Singh DP, Gadi R, Mandal TK, Dixit CK, Singh K, Saud T, et al Study of temporal variation in ambient air quality during Diwali festival in India Environ Monit Assess. 2009;169:1-13
- [Cited Here](#) |
 - [CrossRef](#) |
 - [Google Scholar](#)
51. Zhang M, Wang X, Chen J, Cheng T, Wang T, Yang X, et al Physical characterization of aerosol particles during the Chinese New Year's firework events Atmos Environ. 2010;44:5191-8
- [Cited Here](#) |
 - [PubMed](#) | [CrossRef](#) |
 - [Google Scholar](#)

52. Pitz M, Cyrus J, Karg E, Wiedensohler A, Wichmann HE, Heinrich J. Variability of apparent particle density of an urban aerosol Environ Sci Technol. 2003;37:4336–42

- [Cited Here](#) |
- [PubMed](#) | [CrossRef](#) |
- [Google Scholar](#)

53. Dutcher DD, Perry KD, Cahill TA, Copeland SA. Effects of indoor pyrotechnic displays on the air quality in the Houston Astrodome J Air Waste Manag Assoc. 1999;49:156–60

- [Cited Here](#) |
- [PubMed](#) | [CrossRef](#) |
- [Google Scholar](#)

54. Xiao-Ling Z, Jing X, LA-Ping L. Effect of fireworks burning on air quality under different meteorological conditions J Met Environ. 2008:4

- [Cited Here](#)

55. Tiwari S, Chate DM, Srivastava MK, Safai PD, Srivastava AK, Bisht DS, et al Statistical evaluation of PM_{10} and distribution of PM_{10} , $PM_{2.5}$, and PM_{10} in ambient air due to extreme fireworks episodes (Deepawali festivals) in megacity Delhi Nat Hazards. 2012;61:521–31

- [Cited Here](#) |
- [PubMed](#) | [CrossRef](#) |
- [Google Scholar](#)

Source of Support: Nil

Conflict of Interest: None declared.

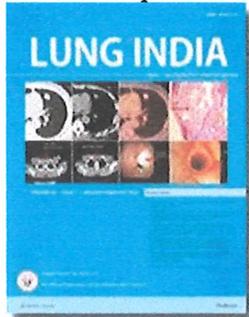
Keywords:

Air quality; fireworks; respiratory health

© 2014 Lung India | Published by Wolters Kluwer – Medknow

[View full article text](#)

[^Back to Top](#)



Never Miss an Issue

Get new journal Tables of Contents sent right to your email inbox

[Get New Issue Alerts](#)

Browse Journal Content

- [Most Popular](#)
- [For Authors](#)
- [About the Journal](#)
- [Past Issues](#)
- [Current Issue](#)
- [Register on the website](#)
- [Get eTOC Alerts](#)

Customer Service

Fireworks

11

- [Browse the help center](#)
- Contact us at:
 - Support:
[Submit a Service Request](#)
 - TEL:
800-638-3030 (within the USA)
301-223-2300 (outside of the USA)

[Manage Cookie Preferences](#)

- [Privacy Policy](#)
- [Legal Disclaimer](#)
- [Terms of Use](#)
- [Open Access Policy](#)

• [Your California Privacy Choices](#) 

- Copyright © 2025
- Lung India | Published by Wolters Kluwer – [Medknow](#)



City Council Staff Request

Subject: Upfitting MPD fleet Dodge Durango
Author: Anthony Escalante, Acting Chief of Police
Department: Marysville Police
Date: 02/21/2025

Summary Request

The Marysville Police Department (MPD) requests approval to get departmental upfitting for the Dodge Durango already purchased. The upfitting is consistent with other patrol vehicles in the MPD fleet.

Executive Summary

The MPD purchased a 2025 Dodge Durango as part of the 2025 budget. Included in the budget plan is upfitting for the Durango for use in our fleet. MPD has standardized upfitting to make each fleet vehicle consistent. The standardization provides familiarity for all staff regardless of which vehicle is being utilized at that time. We plan on assigning the Durango to a police officer for general patrol use. This request is for the upfitting only.

Attachments

- Attachment A – Quote from KaComm for upfitting material and installation



KA-COMM, INC

2321 Sky-Vue Lane
 Manhattan, KS 66502
 (785) 776-8177 Ext. 5220
 (785) 827-1921 Fax
 www.ka-comminc.com
 rmeierhoff@ka-comminc.com

Quote

Date	Quote #
12/27/2024	30178

Customer:
MARYSVILLE POLICE DEPT ATTN: ANTHONY ESCALANTE 207 S.10TH MARYSVILLE, KS 66508

Item	Description	Qty	Cost	Total	P.O. No.	Terms	Rep	Freight Charges
						Due on receipt	RJM	FOB
MISC EQUIPME...	ENFWB01G37 DODGE DURANGO (2021-25) DODGE DURANGO SPLIT FRONT NFORCE WINDSHIELD LIGHTBAR. EIGHT MODULE, TRI-COLOR RED/BLUE/WHITE	1	1,280.00	1,280.00				
PF200R	PF200R,SIREN/LIGHT CONTROLLER WITH REMOTE SURFACE MOUNT CONTROLLER,100/200 W,OBDII INTEGRATION CAPABILITY,INTEGRATED RUMBLER CAPABILITY,AND INTEGRATED DUAL TONE CAPABILITY	1	943.50	943.50				
ES100C	ES100C, DYNAMAX SPEAKER, 100W, HIGH OUTPUT COMPACT	2	225.00	450.00				
ESB-U	ESB-U, UNIVERSAL BAIL BRACKET	2	49.00	98.00				
BK2168DUR21	BK2168DUR21, PB450L4 ALUM BUMPER, MPOWER, 21-23 DURANGO, SOUND OFF MPOWER SERIES, *NO ADAPTIVE CRUISE CONTROL	1	1,005.00	1,005.00				
LIGHT_SO_STM...	LIGHT_SO_STMPS2STS5RBW; MPOWER18 LEDS RED / BLUE / WHITE	4	0.00	0.00				
SHIPPING	PUSH BUMPER FREIGHT (ESTIMATE)	1	225.00	225.00				

Thank you for your business.	Subtotal
	Sales Tax (0.0%)
	Total

Signature:

Quote is valid for 30 days!



KA-COMM, INC

2321 Sky-Vue Lane
 Manhattan, KS 66502
 (785) 776-8177 Ext. 5220
 (785) 827-1921 Fax
 www.ka-comminc.com
 rmeierhoff@ka-comminc.com

Quote

Date	Quote #
12/27/2024	30178

Customer:
MARYSVILLE POLICE DEPT ATTN: ANTHONY ESCALANTE 207 S.10TH MARYSVILLE, KS 66508

P.O. No.	Terms	Rep	Freight Charges
	Due on receipt	RJM	FOB

Item	Description	Qty	Cost	Total
EMPS1STS3J	EMPS1STS3J, MPOWER® 3" GRILLE STUD MOUNT FASCIA LIGHT FOR GRILLE MOUNT APPLICATION, 18" HARD WIRE W/ SYNC OPT SAE CLASS 1 & CA TITLE 13, 9-32 VDC, BLACK HOUSING, 8 LED, DUAL COLOR - RED/BLUE	2	133.00	266.00
PMP1BRK2LPV	PMP1BRK2LPV, LICENSE PLATE BRACKET, VERTICAL MOUNT FOR MPOWER 3" FASCIA LIGHT W/ STUD MOUNT - MOUNTS 2 LIGHTS, ONE ON EACH SIDE OF THE LICENSE PLATE	1	45.00	45.00
EL3PH08A00J	EL3PH08A00J, ULTRALITE Plus 8 MODULE INTERIOR LED LIGHTBAR W/ UNIVERSAL L-BRACKETS & 14 ft CABLE - RED/BLUE	1	492.50	492.50
425-6706	425-6706, DODGE DURANGO 2021+ DUTY GEAR SAVER, MAX DEPTH CONTOUR CONSOLE WITH FACEPLATES	1	534.00	534.00
425-6389	425-6389, FACEPLATE FOR HARRIS XG-100	1	0.00	0.00
425-6666	425-6666, PATHFINDER REMOTE HEAD FACEPLATE	1	0.00	0.00
425-6394	425-6394, FACEPLATE FOR WATCHGUARD 4RE	1	0.00	0.00
MISC EQUIPME...	425-6729, ABS CUP HOLDER DUAL	1	57.00	57.00
425-6051	425-6051, 2" BLANK FACE PLATE	1	0.00	0.00

Thank you for your business.	Subtotal
	Sales Tax (0.0%)
	Total

Signature:

Quote is valid for 30 days!



KA-COMM, INC

2321 Sky-Vue Lane
 Manhattan, KS 66502
 (785) 776-8177 Ext. 5220
 (785) 827-1921 Fax
 www.ka-comminc.com
 rmeierhoff@ka-comminc.com

Quote

Date	Quote #
12/27/2024	30178

Customer:
MARYSVILLE POLICE DEPT ATTN: ANTHONY ESCALANTE 207 S.10TH MARYSVILLE, KS 66508

Item	Description	Qty	Cost	Total	P.O. No.	Terms	Rep	Freight Charges
						Due on receipt	RJM	FOB
425-6051	425-6051, 2" BLANK FACE PLATE	1	0.00	0.00				
475-1765	475-1765, SINGLE CELL LITE PRISONER TRANSPORT SYSTEM FOR DODGE DURANGO PURSUIT (2021+)	1	1,299.00	1,299.00				
SHIPPING	JOTTO DESK SHIPPING (ESTIMATE)	1	150.00	150.00				
PDU42WB	PDU42WB, POWER DISTRIBUTION W/ SCREWS AND WATCHDOG	1	256.00	256.00				
KAC-CABINET-...	KAC-CABINET-LINEX ELECTROINC STORAGE BOX	1	425.00	425.00				
MISC INSTALL ...	INSTALLATION SUPPLIES - CONSUMABLES (ESTIMATE)	1	900.00	900.00				
INSTALLATION	LABOR TO INSTALL LISTED EQUIPMENT, MOBILE RADIO, RADAR AND IN CAR CAMERA PROVIDED BY THE CUSTOMER.	1	2,450.00	2,450.00				

Thank you for your business.		Subtotal	\$10,876.00
		Sales Tax (0.0%)	\$0.00
		Total	\$10,876.00

Signature: R.J. Meierhoff

Quote is valid for 30 days!



OneMarysville

Post Office Box 16; 617 Broadway Street
Marysville, KS 66508
785-562-3101

March 5, 2025

Dear City Council Members and Mayor Frye,

On behalf of the OneMarysville design committee, we request that you consider creating a demolition review permit specifically for our downtown area.

A survey of 119 properties in downtown Marysville shows:

- **Diverse Architecture:** Buildings span 164 years, with many constructed before 1900 in Victorian and Revival styles.
- **Historical Significance:** Thirty-one percent of the buildings follow the Commercial Style/Progressive Era, with many eligible for the National or Kansas Registers of Historic Places.
- **Cultural Heritage:** Seventy-six properties contribute to a potential historic district that reflects Marysville's development and heritage.
- **Recognized Landmarks:** Several properties, such as the Pony Express Barn and the Marshall County Courthouse, are already nationally recognized.

Our goal is to preserve as many downtown historic buildings as possible. This preservation effort, combined with our work on the historic district, will help secure tax credits and grants to restore these buildings instead of demolishing them. Our reasons for preserving the historic downtown include:

- **Cultural Identity:** Retaining buildings that mirror Marysville's unique development.
- **Economic Benefits:** Access to tax incentives and grant opportunities can support restoration and boost local tourism.
- **Community Value:** Protecting landmarks reinforces community pride and stability.
- **Architectural Integrity:** Preserving varied historical styles contributes to thoughtful urban design.

Thank you for considering this request. Members of the design committee will be at Monday's meeting to discuss this topic.

Sincerely,
Will Ralph and Rory Clark

AGREEMENT BETWEEN OWNER AND CONTRACTOR FOR CONSTRUCTION CONTRACT (STIPULATED PRICE)

This Agreement is by and between **City of Marysville, KS** ("Owner") and **RL Tiemann Construction, Inc.** ("Contractor").

Terms used in this Agreement have the meanings stated in the General Conditions and the Supplementary Conditions.

Owner and Contractor hereby agree as follows:

ARTICLE 1—WORK

1.01 Contractor shall complete all Work as specified or indicated in the Contract Documents. The Work is generally described as follows: **11th Road South Improvements, Phase 3**

ARTICLE 2—THE PROJECT

2.01 The Project, of which the Work under the Contract Documents is a part, is generally described as follows: **11th Road South Improvements, Phase 3**

ARTICLE 3—ENGINEER

3.01 The Owner has retained **CES Group Inc.** ("Engineer") to act as Owner's representative, assume all duties and responsibilities of Engineer, and have the rights and authority assigned to Engineer in the Contract.

3.02 The part of the Project that pertains to the Work has been designed by **CES Group Inc.**

ARTICLE 4—CONTRACT TIMES

4.01 *Time is of the Essence*

A. All time limits for Milestones, if any, Substantial Completion, and completion and readiness for final payment as stated in the Contract Documents are of the essence of the Contract.

4.02 *Contract Times: Days*

A. The Work (Base Bid) will be substantially complete within **120** days after the date when the Contract Times commence to run as provided in Paragraph 4.01 of the General Conditions, and completed and ready for final payment in accordance with Paragraph 15.06 of the General Conditions within **150** days after the date when the Contract Times commence to run. Contract Times shall commence to run no later than **May 26th, 2025** (late start date).

4.05 *Liquidated Damages*

A. Contractor and Owner recognize that time is of the essence as stated in Paragraph 4.01 above and that Owner will suffer financial and other losses if the Work is not completed and Milestones not achieved within the Contract Times, as duly modified. The parties also recognize the delays, expense, and difficulties involved in proving, in a legal or arbitration proceeding, the actual loss suffered by Owner if the Work is not completed on time.

Accordingly, instead of requiring any such proof, Owner and Contractor agree that as liquidated damages for delay (but not as a penalty):

1. *Substantial Completion:* Contractor shall pay Owner \$500 for each day that expires after the time (as duly adjusted pursuant to the Contract) specified above for Substantial Completion, until the Work is substantially complete.
2. *Completion of Remaining Work:* After Substantial Completion, if Contractor shall neglect, refuse, or fail to complete the remaining Work within the Contract Times (as duly adjusted pursuant to the Contract) for completion and readiness for final payment, Contractor shall pay Owner \$500 for each day that expires after such time until the Work is completed and ready for final payment.
3. Liquidated damages for failing to timely attain Milestones, Substantial Completion, and final completion are not additive, and will not be imposed concurrently.

4.06 *Special Damages*

- A. deleted

ARTICLE 5—CONTRACT PRICE

5.01 Owner shall pay Contractor for completion of the Work in accordance with the Contract Documents, the amounts that follow, subject to adjustment under the Contract:

- A. For all Work, at the prices stated in Contractor's Bid, attached hereto (see Bid Form Attachment A) as an exhibit and whose total is listed below:

Eight Hundred Fourteen Thousand Nine Hundred Ninety-One & 90/100 (\$814,991.90)

ARTICLE 6—PAYMENT PROCEDURES

6.01 *Submittal and Processing of Payments*

- A. Contractor shall submit Applications for Payment in accordance with Article 15 of the General Conditions. Applications for Payment will be processed by Engineer as provided in the General Conditions.

6.02 *Progress Payments; Retainage*

- A. Owner shall make progress payments on the basis of Contractor's Applications for Payment on or about the **25th** day of each month during performance of the Work as provided in Paragraph 6.02.A.1 below, provided that such Applications for Payment have been submitted in a timely manner and otherwise meet the requirements of the Contract. All such payments will be measured by the Schedule of Values established as provided in the General Conditions (and in the case of Unit Price Work based on the number of units completed) or, in the event there is no Schedule of Values, as provided elsewhere in the Contract.
 1. Prior to Substantial Completion, progress payments will be made in an amount equal to the percentage indicated below but, in each case, less the aggregate of payments previously made and less such amounts as Owner may withhold, including but not limited to liquidated damages, in accordance with the Contract.

- a. 90 percent of the value of the Work completed (with the balance being retainage).
 - 1) ~~If 50 percent or more of the Work has been completed, as determined by Engineer, and if the character and progress of the Work have been satisfactory to Owner and Engineer, then as long as the character and progress of the Work remain satisfactory to Owner and Engineer, there will be no additional retainage; and~~
 - b. 90 percent of cost of materials and equipment not incorporated in the Work (with the balance being retainage).
- B. Upon Substantial Completion, Owner shall pay an amount sufficient to increase total payments to Contractor to 95 percent of the Work completed, less such amounts set off by Owner pursuant to Paragraph 15.01.E of the General Conditions, and less 200 percent of Engineer's estimate of the value of Work to be completed or corrected as shown on the punch list of items to be completed or corrected prior to final payment.

6.03 *Final Payment*

- A. Upon final completion and acceptance of the Work, Owner shall pay the remainder of the Contract Price in accordance with Paragraph 15.06 of the General Conditions.

6.04 *Interest*

- A. All amounts not paid when due will bear interest at the rate of 10 percent per annum.

ARTICLE 7—CONTRACT DOCUMENTS

7.01 *Contents*

- A. The Contract Documents consist of all of the following:
 - 1. This Agreement.
 - 2. Bonds:
 - a. Performance bond (together with power of attorney).
 - b. Payment bond (together with power of attorney).
 - 3. General Conditions.
 - 4. Supplementary Conditions.
 - 5. Specifications as listed in the table of contents of the project manual (copy of list attached).
 - 6. Drawings (not attached but incorporated by reference) consisting of 33 sheets with each sheet bearing the following general title: **11th Road South Improvements, Phase 3**
 - 7. Addenda (N/A).
 - 9. Exhibits to this Agreement (enumerated as follows):
 - a. N/A
 - 10. The following which may be delivered or issued on or after the Effective Date of the Contract and are not attached hereto:

- a. Notice to Proceed.
 - b. Work Change Directives.
 - c. Change Orders.
 - d. Field Orders.
 - e. Warranty Bond, if any.
- B. The Contract Documents listed in Paragraph 7.01.A are attached to this Agreement (except as expressly noted otherwise above).
 - C. There are no Contract Documents other than those listed above in this Article 7.
 - D. The Contract Documents may only be amended, modified, or supplemented as provided in the Contract.

ARTICLE 8—REPRESENTATIONS, CERTIFICATIONS, AND STIPULATIONS

8.01 Contractor’s Representations

- A. In order to induce Owner to enter into this Contract, Contractor makes the following representations:
 - 1. Contractor has examined and carefully studied the Contract Documents, including Addenda.
 - 2. Contractor has visited the Site, conducted a thorough visual examination of the Site and adjacent areas, and become familiar with the general, local, and Site conditions that may affect cost, progress, and performance of the Work.
 - 3. Contractor is familiar with all Laws and Regulations that may affect cost, progress, and performance of the Work.
 - 4. Contractor has carefully studied the reports of explorations and tests of subsurface conditions at or adjacent to the Site and the drawings of physical conditions relating to existing surface or subsurface structures at the Site that have been identified in the Supplementary Conditions, with respect to the Technical Data in such reports and drawings.
 - 5. Contractor has carefully studied the reports and drawings relating to Hazardous Environmental Conditions, if any, at or adjacent to the Site that have been identified in the Supplementary Conditions, with respect to Technical Data in such reports and drawings.
 - 6. Contractor has considered the information known to Contractor itself; information commonly known to contractors doing business in the locality of the Site; information and observations obtained from visits to the Site; the Contract Documents; and the Technical Data identified in the Supplementary Conditions or by definition, with respect to the effect of such information, observations, and Technical Data on (a) the cost, progress, and performance of the Work; (b) the means, methods, techniques, sequences, and procedures of construction to be employed by Contractor; and (c) Contractor’s safety precautions and programs.

7. Based on the information and observations referred to in the preceding paragraph, Contractor agrees that no further examinations, investigations, explorations, tests, studies, or data are necessary for the performance of the Work at the Contract Price, within the Contract Times, and in accordance with the other terms and conditions of the Contract.
8. Contractor is aware of the general nature of work to be performed by Owner and others at the Site that relates to the Work as indicated in the Contract Documents.
9. Contractor has given Engineer written notice of all conflicts, errors, ambiguities, or discrepancies that Contractor has discovered in the Contract Documents, and of discrepancies between Site conditions and the Contract Documents, and the written resolution thereof by Engineer is acceptable to Contractor.
10. The Contract Documents are generally sufficient to indicate and convey understanding of all terms and conditions for performance and furnishing of the Work.
11. Contractor's entry into this Contract constitutes an incontrovertible representation by Contractor that without exception all prices in the Agreement are premised upon performing and furnishing the Work required by the Contract Documents.

8.02 *Contractor's Certifications*

- A. Contractor certifies that it has not engaged in corrupt, fraudulent, collusive, or coercive practices in competing for or in executing the Contract. For the purposes of this Paragraph 8.02:
 1. "corrupt practice" means the offering, giving, receiving, or soliciting of anything of value likely to influence the action of a public official in the bidding process or in the Contract execution;
 2. "fraudulent practice" means an intentional misrepresentation of facts made (a) to influence the bidding process or the execution of the Contract to the detriment of Owner, (b) to establish Bid or Contract prices at artificial non-competitive levels, or (c) to deprive Owner of the benefits of free and open competition;
 3. "collusive practice" means a scheme or arrangement between two or more Bidders, with or without the knowledge of Owner, a purpose of which is to establish Bid prices at artificial, non-competitive levels; and
 4. "coercive practice" means harming or threatening to harm, directly or indirectly, persons or their property to influence their participation in the bidding process or affect the execution of the Contract.

8.03 *Standard General Conditions*

- A. Owner stipulates that if the General Conditions that are made a part of this Contract are EJCDC® C-700, Standard General Conditions for the Construction Contract (2018), published by the Engineers Joint Contract Documents Committee, and if Owner is the party that has furnished said General Conditions, then Owner has plainly shown all modifications to the standard wording of such published document to the Contractor, through a process such as highlighting or "track changes" (redline/strikeout), or in the Supplementary Conditions.

IN WITNESS WHEREOF, Owner and Contractor have signed this Agreement.

This Agreement will be effective on _____ (which is the Effective Date of the Contract).

Owner:

City of Marysville

(typed or printed name of organization)

By:

(individual's signature)

Date:

(date signed)

Name:

(typed or printed)

Title:

(typed or printed)

Attest:

(individual's signature)

Title:

(typed or printed)

Address for giving notices:

209 N 8TH

Marysville, KS 66508

Designated Representative:

Name:

(typed or printed)

Title:

(typed or printed)

Address:

Phone:

Email:

(If [Type of Entity] is a corporation, attach evidence of authority to sign. If [Type of Entity] is a public body, attach evidence of authority to sign and resolution or other documents authorizing execution of this Agreement.)

Contractor:

RL Tiemann Construction, Inc.

(typed or printed name of organization)

By:



(individual's signature)

Date:

(date signed)

Name:

ERICH TIEMANN

(typed or printed)

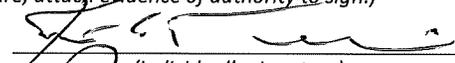
Title:

VICE PRESIDENT

(typed or printed)

(If [Type of Entity] is a corporation, a partnership, or a joint venture, attach evidence of authority to sign.)

Attest:



(individual's signature)

Title:



(typed or printed)

Address for giving notices:

2401 Centennial Dr.

Beatrice, NE 68310

Designated Representative:

Name:

(typed or printed)

Title:

(typed or printed)

Address:

Phone:

Email:

License No.:

(where applicable)

State:

(First published in The Marysville Advocate on March _____, 2025)

ORDINANCE # _____

AN ORDINANCE AMENDING IN PART PORTIONS OF THE CURRENT CODE OF THE CITY OF MARYSVILLE, KANSAS, REGULATING AND ESTABLISHING ANIMAL CONTROL AND REGULATION WITHIN THE CORPORATE LIMITS OF THE CITY OF MARYSVILLE, KANSAS

Be it ordained by the Governing Body of the City of Marysville, Kansas:

Section 1. That **Section 2-118 Keeping Animals, of Article 2. Animals, of Chapter II, ANIMAL CONTROL AND REGULATION.** of the Code of the City of Marysville, is hereby repealed and the following adopted in its place and stead, and any other provisions of said City Code which are inconsistent with the provisions herein shall be amended accordingly.

Section 2. That **Section 2-118 Keeping Animals** of the Code of the City of Marysville shall read as follows:

Section 2-118 Keeping Animals.

It shall be unlawful for the owner, occupant, lessee or person in charge of any premises in the city to possess and maintain any animal or fowl within the city or permit to be maintained thereon any stable, shed, pen or other place where horses, mules, cattle, sheep, goats or swine, pigeons, chickens, ducks, geese, or any other undomesticated animals are kept.

This provision shall not apply to:

(a) The maintaining of horses, sheep, cattle, or combination thereof. Such animal(s) shall be required to be kept upon at least one acre of contiguous land per animal if the owner, occupant, lessee or person has two or more contiguous acres of land.

(b) The maintaining of dogs which are regulated by Article 2 of this chapter.

(c) The maintaining of nonpoisonous and non-vicious animals and fowl which are commonly kept as household pets, such as hamsters, rabbits, parakeets, and comparable animals, when kept as household pets and in a safe and sanitary manner in accordance with section 2-220 of this chapter. For purposes of this section and ordinance, pigeons, including racing pigeons, shall not be deemed household pets.

(d) The transporting of animals through the city by ordinary and customary means.

(e) The raising of stock and poultry as regulated by zoning regulations in the A-1 Agricultural District and Section 2-224 of this chapter.

Section 3. That **Article 2. Animals of CHAPTER 2. ANIMAL CONTROL AND REGULATION** of the City Code of the City of Marysville, Kansas, shall be amended by the addition of **Section 2-224 Chickens**, which shall read as follows:

Section 2-224 Chickens.

The keeping of female chickens within the city limits of the City of Marysville shall be permitted under the following conditions and regulations:

(a) Any person who keeps chickens in the City shall obtain a permit from the City prior to acquiring chickens; the principal use of the property must be a single-family use dwelling or duplex-family dwelling; the property must be occupied by the person requesting the permit; and, applications for the permit must be made to the City Clerk, and shall be accompanied by a fee in an amount established by resolution of the city council. The permit shall be valid until the end of the month of December of the year in which the permit was purchased, subject to renewal. The permit applicant must have the habitation inspected at time of application by the City before approval.

(b) A person who wishes to continue keeping chickens shall obtain a renewal permit on or before the expiration date of the previous permit by submitting a renewal application to the City Clerk, accompanied by the renewal permit fee in an amount established by the city council by resolution from time to time. Along with the renewal application, the permit applicant must have a reinspection of the habitation by the City before approval. Renewal applications shall be approved by the City Clerk, unless a complaint has been filed with the City. If a complaint has been filed, then only the city council may approve the renewal application upon hearing. The city council may deny a renewal application or revoke a permit, after a public hearing upon seven days notice to the permit holder, if it finds any of the following:

- (1.) The premises are being maintained in violation of any applicable law of the State of Kansas or of the City;
- (2.) The premises are being maintained as a public nuisance;
- (3.) The premises are being maintained so as to be detrimental to the health, safety, or peace of mind of persons residing within the immediate vicinity.

(c) No person shall own or harbor more than six chickens of 16 weeks of age or older or more than one clutch (eight) chicks per tract of land, regardless of the number of dwelling units on the tract of land; only female chickens are allowed.

(d) Chickens must be kept in a clean, safe, and healthy environment, which complies with the requirements of Chapter 2-118 and Chapter 2-220 above. Chicken coops, runs, and

chicken tractors may only be located in the rear yard of the premises, located no closer than 10 feet from the property line, and at least 50 feet from any adjacent dwelling, church, school, or place of business, except for the dwelling located on the property of the permit holder.

(e) Odor from the maintaining of chickens shall not be perceptible at or beyond the property boundaries; perceptible noise from chickens shall not be loud enough at the property boundaries to disturb persons of reasonable sensibilities.

(f) Chickens shall be the responsibility of the owner and shall not be allowed to roam outside of the chicken run.

(g) Any violation of this article that constitutes a health hazard or that interferes with the use or enjoyment of neighboring property is a nuisance and may be abated under the general abatement provisions of this Code. In addition, any violation of this article may be cited as a code violation in municipal court punishable by a fine and court costs; and, each day such violation continues shall be a separate offense.

Section 3. That this ordinance shall take effect and be in force from and after its publication once in the official city newspaper.

Passed and Approved by the Governing Body this _____ day of March, 2025.

Todd Frye, Mayor

ATTEST: _____
Samantha Ralph, City Clerk

(Published in the Marysville Advocate on ___ day of _____, 2025)

CHARTER ORDINANCE NO. 25

A CHARTER ORDINANCE EXEMPTING THE CITY OF MARYSVILLE, KANSAS, FROM THE PROVISIONS OF K.S.A. 14-201 RELATING TO THE APPOINTMENT OF CITY OFFICERS AND REPEALING AND AMENDING ALL ORDINANCES IN CONFLICT HEREWITH

WHEREAS, Charter Ordinance No. 9 exempted the City of Marysville from the provisions of K.S.A. 14-201 relating to the appointment of City Officers by the mayor and providing for a procedure of appointing and considering mayoral appointments;

WHEREAS, the City of Marysville, having exempted itself from the Kansas statutes, did codify the procedure of appointing and considering mayoral appointments in the Marysville City Code by general ordinance, as provided in the enactment of Ordinance No. 1891;

WHEREAS, Charter Ordinance No. 18 exempted the City of Marysville from the provisions of Section 4 of 2008 House Bill No 2217 as set forth in 2008 Session Laws, Chapter 163, Section 4, and codified as K.S.A. 12-16,128, as it pertains to the procedure of appointing and considering mayoral appointments and repealed by implication any prior Charter ordinance pertaining to the procedure of appointing and considering mayoral appointments; and,

WHEREAS, Ordinance No. 1900 amended Ordinance No. 1891, Section 2, to repeal all ordinances and parts of ordinances of a general nature passed prior to May 11, 2020, including any procedure for appointing and considering mayoral appointments regardless of its originating source, and, specifically, repealing Section 5 of Charter Ordinance No. 9.

NOW, THEREFORE, be it ordained by the Governing Body of the City of Marysville, Kansas

Section 1. That the City of Marysville, Kansas, by the power vested in it by Article 12, Section 5 of the Kansas Constitution hereby elects to and does exempt itself and make inapplicable to it the provisions K.S.A. 14-201, all of which applies to this city, but does not apply uniformly to all cities.

Section 2. That subject to the provisions of K.S.A. 12-16,128, and amendments thereto, the mayor shall appoint, by and with the consent of the council, a municipal judge of the municipal court, a city marshal-chief of police, city clerk, city attorney, fire chief and may appoint any other officers deemed necessary by the city council and mayor. Any officers appointed and

confirmed shall hold an initial term of office of not to exceed one year and until their successors are appointed and qualified.

Any officers who are reappointed shall hold their offices for a term of one year and until their successors are appointed and qualified. The council shall by ordinance specify the duties and compensation of the office holders, and by ordinance may abolish any office created by the council whenever deemed expedient. The mayor and city treasurer shall hold their offices for a term of two years. Councilmembers shall hold their offices for a term of four years.

Section 3. That all other provisions of the City Code of the City of Marysville, Kansas and any other regular and Charter ordinances or parts thereof, inconsistent herewith, are hereby repealed and amended accordingly.

Section 4. That this Charter Ordinance shall be published once each week for two consecutive weeks in the official city newspaper.

Section 5. That this Charter Ordinance shall take effect 61 days after the final publication unless a sufficient petition for a referendum is filed, requiring a referendum to be held on the ordinance as provided by Article 12, Section 5, Subsection (c)(3) of the Constitution of the State of Kansas, in which case this Charter Ordinance shall become effective upon approval by the majority of the electors voting thereon.

Passed by the Governing Body, not less than two-thirds of the members elect voting in favor thereof, this ____ day of March, 2025.

CITY OF MARYSVILLE, KANSAS

Todd Frye, Mayor

Attest:

Samantha Ralph, City Clerk

[SEAL]

BALANCE IN FUNDS AS OF FEB 2025

General	\$ 1,234,623.68	Cemetery Endowment	\$ 37,481.62
Water Revenue	\$ 445,740.43	Library Revolving	\$ 10,143.11
Sewage Revenue	\$ 407,466.20	Library	\$ -
Storm Water Revenue	\$ 16,632.84	Library Employee Benefit	\$ -
Street & Highway	\$ 161,397.65	Swimming Pool Sales Tax	\$ 1,937,113.18
Airport Revolving	\$ 33,784.74	Special Law Enforcement	\$ 14,709.91
Sewer Replacement	\$ 576,324.94	Special Parks & Recreation	\$ 70,581.78
Bond & Interest	\$ 74,866.22	Koester Block Maintenance	\$ 10,434.33
Bond & Interest #1	\$ 136,607.59	Employee Benefit	\$ 337,068.58
Bond & Interest #1A	\$ 97,092.73	Transient Guest Tax	\$ 140,531.33
Special Improvements	\$ -	Mun. Equip Reserve	\$ 398,412.90
Industrial	\$ 200,470.25	Capital Improvements	\$ 56,367.42
Economic Development	\$ 74,317.76	Sales Tax Improvements Fund	\$ 1,303,386.26
Fire Equipment Reserve	\$ 361,896.59	Water Utility Reserve	\$ 611,551.97
Fire Insurance Proceeds	\$ -		\$ 8,749,004.01

Bonds of City Outstanding	\$ 860,000.00
Revolving Loans	\$ 293,310.00
Water Collection - FEB	\$ 81,013.51
Sewage Collection - FEB	\$ 81,469.04
Storm Water Sewer Collection - FEB	\$ 16,632.84
Investment of Idle Funds	\$ -
Lease Purchase - Vac Truck	\$ 246,770.49
Lease Purchase - Fire Station / Lights	\$ 467,432.10

Outstanding Collections:	State Set Off	Bureau(CBK)	Outstandings	Total	
Water/Sewer	\$ 55,754.78	\$ 5,565.31	\$ 9,998.42	\$ 71,318.51	
Municipal Court	\$ 5,037.45	\$ 23,933.40	\$ 44,156.79	\$ 73,127.64	10 Yr Total

Respectively Submitted,

 SAMANTHA RALPH
 City Clerk

CITY CLERK'S FINANCIAL REPORT
 FOR FEB 2025
 RECEIPTS:

FEB	3	SOUTH HILL POTTERY	FEB RENT - 911 BROADWAY	\$	200.00
	3	LYNETTE PAYNE	WATER CONN FEE - 304 N 18TH	\$	100.00
	3	MICHELLE WHITESSELL	DOG TAG - 40	\$	10.00
	3	CITY PARK DONATION	PARK DONATIONS	\$	70.00
	4	LORI SNELLINGS	DOG TAG - 35, 36, 37	\$	30.00
	4	ANDERES PFEIFLEY FUNERAL HOME	URN BURIAL - MARY GILLETTE	\$	150.00
	5	SHERI WOGEN-SCHULTZ	WATER CONN FEE - 905 N 14TH	\$	100.00
	6	REFLECTIONS	FEB RENT - 904 BROADWAY	\$	645.00
	6	STEVIE LORD (MAIN DISH)	FEB RENT - 913 BROADWAY	\$	200.00
	7	TYLER FINLEY	WATER CONN FEE - 503 N 14TH	\$	100.00
	7	DAVE BEHRENS	DOG TAG -	\$	10.00
	10	TIM BUSEY	DOG TAG - 48, 49	\$	20.00
	10	PHYLLIS SCHMITZ	DOG TAG - 50	\$	10.00
	10	LAMUNYON DRY OUT & FOUNDATIOI	2025 CONT LICENSE	\$	75.00
	11	SARA COLVIN	DOG TAG -- 52	\$	10.00
	11	BRIAN GORDON	DOG TAG - 53, 54	\$	20.00
	11	KIM LAYMAN	DOG TAG - 55, CAT TAG 7	\$	20.00
	12	GREG BOSS	DOG TAG - 58 + GLOBE	\$	52.00
	13	MICHELLE SCHMELZE	DOG TAG - 75	\$	10.00
	13	KATE KREBS	DOG TAG - 58, 59	\$	20.00
	13	AUDREY PILSL	DOG TAG - 60	\$	10.00
	13	BRUCE SCHWINDAMANN	DOG TAG - 61	\$	10.00
	14	DWAYNE KLOPPENBERG	DOG TAG - 62	\$	10.00
	14	DWAYNE KLOPPENBERG	CAT TAG - 8	\$	10.00
	14	LORI WATTS	DOG TAG - 63, 64	\$	20.00
	18	BRENT POLSON	OPEN SPACE RENT 2025 & 2026 - 305&307 MAY	\$	4.00
	18	BRIAN DANAHY	WATER CONN FEE - 906 N 10TH	\$	100.00
	18	HEATHER BERNASEK	WATER CONN FEE - 604 N 11TH	\$	10.00
	19	BRYANT FRERKING	DOG TAG - 65	\$	10.00
	19	SOUTHWESTERN BELL	JAN FRANCHISE FEE	\$	60.00
	19	JERRI MAYER	DOG TAG - 66	\$	10.00
	19	JOHN MCNISH	DOG TAG - 67	\$	10.00
	20	MARYSVILLE PD	INS RECORDS REQUEST	\$	50.00
	20	PAULA CROME	DOG TAG - 68, 69	\$	20.00
	20	JULIE LICHT	DOG TAG - 71	\$	10.00
	20	DALE SVOBODA	DOG TAG -	\$	10.00
	21	LACEY WELLS	DOG TAG - 74	\$	10.00
	21	NIKKI WETTER	DOG TAG - 73	\$	10.00
	23	FLORENCE CRAIG	DOG TAG - 76	\$	10.00
	24	TIM ANDERSON	DOG TAG - 75	\$	10.00
	24	BRAD EICHELBERGER	UTV TAG - 16	\$	100.00
	24	MIKE DAY	DOG TAG - 77, 78, 79	\$	30.00
	25	CITY PARK DONATION	DONATIONS	\$	20.00
	25	NEMAHA MARSHALL	JAN FRANCHISE FEE	\$	108.32
	25	MARYSVILLE TOWNSHIP	FIRST HALF FIRE CONTRACT	\$	16,212.40
	25	ALICE ESSLINGER	DOG TAG - 81 & IMPOUND FEE	\$	60.00
	26	SUSAN FREDRICHS	DOG TAG - 80	\$	10.00
	26	DIANE PALMER	DOG TAG - 83, 84, 85	\$	30.00
	26	FEED MY PEOPLE	OPEN SPACE RENT 2025 - 705 OAK	\$	6.00
	26	DONATION	DONATIONS	\$	1.00
	27	EVERGY	JAN FRANCHISE FEE	\$	30,185.93
	27	H&R BLOCK	MAR RENT - 907 BROADWAY	\$	400.00
	27	JOHN MACY	DOG TAG - 87, 88	\$	20.00
	28	DIRK LOWELL	2024 & 2025 HARTLEY RIDGE (1308) IMPACT FEE	\$	595.80
	28	KEVIN KIRKLAND	2025 HARTLEY RIDGE (1304) IMPACT FEE	\$	297.90
				\$	50,323.35

DEPOSITED IN CITIZENS STATE BANK FOR
ACCOUNT OF CITY TREASURER

General	\$ 47,484.65
Water Rev	\$ 410.00
Koester Block	\$ 1,445.00
Pool	\$ -
Sales Tax	\$ -
Special Law	\$ -
Water Utilities Reserve	\$ 250.23
Sewer Replacement	\$ 643.47
Special Parks	\$ 90.00
	\$ 50,323.35

**UNADJUSTED STATEMENT OF REVENUES
AND
BUDGET APPROPRIATIONS
AS OF FEBRUARY 28, 2025**

FUND	BUDGETED	REC'D TO DATE	BUDGET BALANCE	PERCENT RECEIVED
GENERAL:				
TAX DISTRIBUTIONS	2,149,567	950,677	(1,198,890)	44%
ASSESSMENTS (weed/st)	2,500	3,342	842	134%
INTEREST	5,500	528	(4,972)	10%
FRANCHISE FEES	465,000	83,226	(381,774)	18%
LICENSES	11,600	1,225	(10,375)	11%
PERMITS	11,125	1,545	(9,580)	14%
GRANTS	0	0	0	#DIV/0!
HIGHWAY MAINTENANCE	14,000	0	(14,000)	0%
RURAL FIRES	57,152	16,212	(40,940)	28%
BURIAL ORDERS	12,500	150	(12,350)	1%
CEMETERY DEEDS	1,500	0	(1,500)	0%
VEHICLE ASSESSMENT	300	0	(300)	0%
MUNICIPAL COURT	40,000	8,556	(31,444)	21%
IMPOUNDING FEES	1,500	115	(1,385)	8%
CONTRACT/RENTS	7,000	961	(6,039)	14%
GIFTS-DONATIONS	0	100	100	#DIV/0!
REIMBURSEMENTS	1,250	0	(1,250)	0%
MISCELLANEOUS	25,000	141	(24,859)	1%
TRANSFERS	590,000	160,850	(589,859)	0%
TOTAL	3,395,494	1,227,629	(2,328,574)	5%

2023 CASH CARRYOVER	456,228
----------------------------	----------------

WATER REVENUE:

WATER SALES	1,116,360	113,199	(1,003,161)	10%
INSTALL CHARGES/RECONNEC	33,500	3,067	(30,433)	9%
PENALTIES	6,800	1,667	(5,133)	25%
SALES TAX	12,000	1,827	(10,173)	15%
INTEREST	4,000	420	(3,580)	10%
MISCELLANEOUS	5,000	0	(5,000)	0%
TOTAL	1,177,660	120,179	(1,057,481)	10%

2023 CASH CARRYOVER	450,554
----------------------------	----------------

SEWAGE REVENUE:

SEWAGE CHARGES	1,063,269	116,855	(946,414)	11%
STORM WATER SEWER	0	0	0	#DIV/0!
PERMITS/ASSESSMENTS	1,500	0	(1,500)	0%
PENALTIES	9,608	946	(8,662)	10%
INTEREST	3,000	500	(2,500)	17%
REIMBURSED EXPENSE	100	0	(100)	0%
MISCELLANEOUS	1,000	0	(1,000)	0%
TOTAL	1,078,477	118,301	(960,176)	11%

2023 CASH CARRYOVER	417,320
----------------------------	----------------

**UNADJUSTED STATEMENT OF EXPENDITURES
AND
BUDGET APPROPRIATIONS
AS OF FEBRUARY 28, 2025**

FUND	BUDGET APPROPRIATION	EXPENDITURES TO DATE	BUDGET BALANCE	PERCENT EXPENDED
GENERAL:				
ADMINISTRATION	607,843	55,535	552,308	9%
POLICE	936,561	97,840	838,721	10%
MUNICIPAL COURT	86,898	12,473	74,425	14%
FIRE	131,042	8,261	122,781	6%
STREET	621,102	78,663	542,440	13%
PARKS	211,421	26,336	185,085	12%
RECREATION	108,480	17,991	90,489	17%
CEMETERY	241,466	24,223	217,243	10%
TRAFFIC CONTROL	48,250	8,045	40,205	17%
HEALTH & SAN.	226,100	32,890	193,210	15%
STREET LIGHTING	130,500	11,979	118,521	9%
FORESTRY	10,050	0	10,050	0%
AIRPORT	25,950	3,167	22,783	12%
TRANSFERS	60,000	26,670	33,330	44%
ART CENTER/MAIN STREET	19,500	0	19,500	0%
GRANTS/GIFTS	5,000	127,875	(122,875)	2557%
TORT LIABILITY	69,500	0	69,500	0%
NOXIOUS WEED	900	0	900	0%
TOTAL	3,540,563	531,947	2,938,216	15%
WATER REVENUE:				
PRODUCTION	149,479	9,020	140,459	6%
T & D	863,697	40,749	822,948	5%
COMMERCIAL & GENERAL	130,946	6,071	124,875	5%
NON-OP. EXPENSE+TORT	25,750	3,301	22,449	13%
TRANSFER TO B&I #1	170,000	28,350	141,650	17%
TRANSFER TO W. UTIL. RES	45,000	7,500	37,500	17%
TRANSFER TO GENERAL	50,000	8,350	41,650	17%
TOTAL	1,434,872	103,341	1,331,531	7%
SEWAGE REVENUE:				
COMMERCIAL & GENERAL	80,600	5,299	75,301	7%
STORM WATER SEWER	0	0	0	#DIV/0!
COLLECTIONS	772,059	138,168	633,891	18%
PROCESSING	52,175	5,842	46,333	11%
TRANSFER TO SEW REPL.	0	0	0	#DIV/0!
TRANSFER TO B&I #1 A	375,000	62,500	312,500	17%
TRANSFER TO GENERAL	55,000	9,150	45,850	17%
NON-OP TORT	5,000	0	0	0%
NON-OP GEN/ADMIN	0	0	0	0%
TOTAL	1,339,834	220,959	1,113,875	16%

JUDGES REPORT

February REPORT	\$3,436.00
BOND REPORT	\$9,750.00
TOTAL	\$13,186.00
CK BOOK TOTAL	\$13,186.00
TOTAL	\$ 00.00



MUNICIPAL COURT JUDGE
2-24-2025

REPORT AND PAYMENT OF MUNICIPAL COURT REVENUE

A.	REINSTATEMENT FEES	<u>\$0.00</u>
A1.	\$15.00 Fixed Reinstatement Fees	<u>\$0.00</u>
B.	JUDICIAL BRANCH SURCHARGE	<u>\$0.00</u>
C.	JUDICIAL BRANCH EDUCATION FUND	<u>\$8.00</u>
D.	LAW ENFORCEMENT TRAINING CENTER FUND	<u>\$180.00</u>
E.	COMMUNITY CORRECTIONS SUPERVISION FEE FUND (DUI Fine)	<u>\$0.00</u>
F.	HUMAN TRAFFICKING VICTIM ASSISTANCE FUND (Human Trafficking Fine)	<u>\$0.00</u>
G.	SEAT BELT SAFETY FUND	<u>\$0.00</u>
TOTAL REMITTANCE		<u>\$188.00</u>

I hereby certify the above to be a true, complete, and accurate report and payment of municipal court revenue as required to be remitted to the State Treasurer by K.S.A. 8-2110 as amended by 2011 Senate Bill 97; 12-4114, 12-4115 and 12-4116, as amended and Kansas Supreme Court Order 91 SC 1 and 1992 House Bill No. 2832; 12-4117 as amended by 2010 Senate Bill No. 434 and 2012 Senate Bill No. 60, Sec. 1; 2013 Sen Sub. For House Bill No. 2034, K.S.A. 2016 Supp 74-7336 and amendments thereto.

For the Month of February, 2025

Municipal Court of Marysville

Authorized Signature  Date: 02/28/2025

Treasurer's Use Only:

Please remit to: **Kansas State Treasurer**
900 SW Jackson
Suite 201
Topeka, KS 66612-1235
785-296-4153

Check# _____

Date _____

Receipts Report for the period 02/01/2025 to 02/28/2025

02/28/2025

Page 1

Date	Case #	Name	NSF Receipt #	Pay Type	Reference #	Received By	Total Paid
02/04/2025							
	23CR14724	Ackerman, Lavern	<input type="checkbox"/> 6307	Cash		Danielle	\$13.00
		Fines	\$13.00				
	24TR15160	Woerman, Vernon P	<input type="checkbox"/> 6308	Credit Card	129194770	Danielle	\$400.00
		JBEF	\$2.00		LETC		\$45.00
		Municipal Court Fees	\$153.00		Fines		\$200.00
				Totals for 02/04/2025:			\$413.00
02/05/2025							
	21TR13794	Shepardson, Karl M	<input type="checkbox"/> 6309	Cash		Danielle	\$35.00
		Restitution	\$35.00				
				Totals for 02/05/2025:			\$35.00
02/06/2025							
	24CR14364	Holmes, John R	<input type="checkbox"/> 6314	Cash		Danielle	\$100.00
		JBEF	\$1.00		LETC		\$22.50
		Municipal Court Fees	\$76.50				
	24CR15069	Johnson, Trent B	<input type="checkbox"/> 6313	Bond Applied	Bond ID = 996	Danielle	\$87.00
		Defense Attorney Fees	\$87.00				
	23TR15529	Nguyen, Andra A	<input type="checkbox"/> 6310	Bond Applied	Bond ID = 913	Danielle	\$100.00
		JBEF	\$1.00		LETC		\$22.50
		Municipal Court Fees	\$76.50				
	23TR15529	Nguyen, Andra A	<input type="checkbox"/> 6311	Bond Applied	Bond ID = 995	Danielle	\$200.00
		Fines	\$200.00				
	25CR15113	Staton, Abigail R	<input type="checkbox"/> 6312	Cash		Danielle	\$100.00
		JBEF	\$1.00		LETC		\$22.50
		Municipal Court Fees	\$76.50				
				Totals for 02/06/2025:			\$587.00
02/13/2025							
	24CR15112	Musick, Brentney M	<input type="checkbox"/> 6316	Bond Applied	Bond ID = 986	Danielle	\$500.00
		JBEF	\$1.00		LETC		\$22.50
		Municipal Court Fees	\$76.50		Fines		\$300.00
		Criminal Diversion	\$100.00				
	24CR15112	Musick, Brentney M	<input type="checkbox"/> 6317	Credit Card	129564210	Danielle	\$50.00
		Criminal Diversion	\$50.00				
	24TR15139	Wicks, Stephen Y	<input type="checkbox"/> 6315	Check	2482	Danielle	\$141.00
		Fines	\$141.00				
				Totals for 02/13/2025:			\$691.00
02/20/2025							
	24CR15096	Fangmann, Travis M	<input type="checkbox"/> 6319	Bond Applied	Bond ID = 975	Danielle	\$1,150.00
		JBEF	\$1.00		LETC		\$22.50
		Municipal Court Fees	\$76.50		Fines		\$1,050.00
	24CR15511	Parker, Wesley D	<input type="checkbox"/> 6320	Bond Applied	Bond ID = 968	Danielle	\$300.00
		JBEF	\$1.00		LETC		\$22.50
		Municipal Court Fees	\$76.50		Defense Attorney Fees		\$200.00
				Totals for 02/20/2025:			\$1,450.00
02/26/2025							
	24CR15107	Nelson, Desiree T	<input type="checkbox"/> 6321	Cash		Danielle	\$260.00
		Restitution	\$60.00		Defense Attorney Fees		\$200.00
				Totals for 02/26/2025:			\$260.00

Receipts Report for the period 02/01/2025 to 02/28/2025

Date	Case #	Name	NSF Receipt #	Pay Type	Reference #	Received By	Total Paid
------	--------	------	---------------	----------	-------------	-------------	------------

Grand Totals by Fee:		Grand Totals by Payment Type:		Grand Total:	\$3,436.00
JBEF	\$8.00	Bond Applied	\$2,337.00		
LETC	\$180.00	Cash	\$508.00		
Municipal Court Fees	\$612.00	Check	\$141.00		
Fines	\$1,904.00	Credit Card	\$450.00	NSF Adjustment:	\$0.00
ADSAP	\$0.00				
Restitution	\$95.00				
DUI Diversion	\$0.00				
Traffic Diversion	\$0.00				
Bond	\$0.00				
Defense Attorney Fees	\$487.00				
Returned Check Charge	\$0.00				
In State Reinstatement	\$0.00				
Expungement Fee	\$0.00				
KBI Fee	\$0.00				
Community Service	\$0.00				
Warrant Fee	\$0.00				
UA Fee	\$0.00				
UA Lab Fee	\$0.00				
Insufficient Funds	\$0.00				
Criminal Diversion	\$150.00				
JBS Fee	\$0.00				
30 Day Letter Fee	\$0.00				
Community Corrections	\$0.00				
Seatbelt Safety Fund	\$0.00				
Collections	\$0.00				
NJ Sal Adj	\$0.00				
Ks-Setoff	\$0.00				

MARCH 10, 2025 -----ORDINANCE NO. 3843

TOTAL OF EXPENDITURES IN FUNDS AS FOLLOWS:

FUND		
100	GENERAL	\$ 85,738.94
200	WATER REVENUE	26,256.49
300	SEWAGE REVENUE	9,234.54
400	STREET & HIGHWAY	25,145.28
403	AIRPORT REVOLVING	37.50
405	SEWAGE REPLACEMENT	2,000.00
410	BOND & INTEREST #1A	93,483.41
512	LIBRARY REVOLVING	7,473.51
600	SWIMMING POOL SALES TAX	350.11
707	KOESTER BLOCK MAINTENANCE	174.90
711	EMPLOYEE BENEFIT	8,841.00
715	TRANSIENT GUEST TAX	939.51
800	SALEX TAX IMPROVEMENT	<u>91.50</u>
	TOTAL ORDINANCE	\$ 259,766.69

INVOICE APPROVAL LIST REPORT - SUMMARY BY VENDOR

ORD #3843 3/10/25

Date: 03/06/2025

Time: 2:18 pm

Page: 1

City of Marysville

Vendor Name	Vendor No.	Invoice Description	Check No.	Check Date	Check Amount
AFLAC-REMITTANCE PROCESS SE	528	INSURANCE PREMIUM FEBRUARY	53491	02/26/2025	1,215.63 H
				Vendor Total:	<u>1,215.63</u>
BERRY TRACTOR	2920	GUTTER BROOMS & TUBE BROOMS #4013	0	00/00/0000	2,289.22
				Vendor Total:	<u>2,289.22</u>
BLUE VALLEY TECHNOLOGIES	1380	TELEPHONE SERVICE & SYSTEM, INTERNET, & SECURITY	53492	03/04/2025	1,613.29 H
				Vendor Total:	<u>1,613.29</u>
BLUE VALLEY TRAILERS INC	2626	DAMPER, HYDRO FILTER, BLADES, DECK SPINDLE, ETC #5003 & 5004	0	00/00/0000	763.00
				Vendor Total:	<u>763.00</u>
BUILDEX	2620	324.75CY HAYDITE-AGGREGATE FOR SEALING 3/8X1/4	0	00/00/0000	25,145.28
				Vendor Total:	<u>25,145.28</u>
CENTURY BUSINESS SYSTEMS	2009	SAVIN COPIER-POLICE DEPARTMENT COLOR COPIES-FEBRUARY	0	00/00/0000	52.63
				Vendor Total:	<u>52.63</u>
CITIZENS STATE BANK	0050	EMPLOYEE PAYROLL #721	53496	03/05/2025	48,472.76 H
				Vendor Total:	<u>48,472.76</u>
CLARK PLUMBING, HEATING, & A/H	2865	3/8 GAS COCK & NIPPLE #6606	0	00/00/0000	10.00
				Vendor Total:	<u>10.00</u>
EFT-FEDERAL TAX,FICA,MEDICAR	2025	FEDERAL TAX, FICA, & MEDICARE	0	00/00/0000	15,406.07
				Vendor Total:	<u>15,406.07</u>
EMC INSURANCE COMPANIES	905	ADD 2025 DODGE DURANGO #1012 POLICE DEPARTMENT	0	00/00/0000	570.00
				Vendor Total:	<u>570.00</u>
EVERGY	1401	ELECTRICITY-STREET LIGHTS 1/29/25-2/28/25	53493	03/04/2025	5,327.08 H
EVERGY	1401	ELECTRICITY	53494	03/04/2025	9,351.08 H
				Vendor Total:	<u>14,678.16</u>
FELD FIRE	2605	FUNCTION TEST 22 SCBAs	0	00/00/0000	1,167.50
				Vendor Total:	<u>1,167.50</u>
GARDEN OF EDEN	0143	FLOWERS DELIVERED-MERT OTT FUNERAL	0	00/00/0000	43.44
				Vendor Total:	<u>43.44</u>
GRAINGER, INC	1234	STRING TRIMMER LINE & SPOOL	0	00/00/0000	335.04
				Vendor Total:	<u>335.04</u>
HAWKINS, INC	1493	CHLORINE-WATER PLANT	0	00/00/0000	80.00
				Vendor Total:	<u>80.00</u>
HOMETOWN LUMBER, INC.	987	8' LED STRIP LIGHTS, TOILET SEAT, & DISPOSABLE SHOE COVERS	0	00/00/0000	191.51
				Vendor Total:	<u>191.51</u>
INDEPENDENT SALT COMPANY	0136	HIGHWAY SALT 26.175 TON	0	00/00/0000	1,033.91
				Vendor Total:	<u>1,033.91</u>
IRON HORSE TRAINING & FITNESS	2821	EMPLOYEE MEMBERSHIPS	0	00/00/0000	210.00
				Vendor Total:	<u>210.00</u>
K.P.E.R.S. EFT	0103	RETIREMENT CONTRIBUTIONS	0	00/00/0000	11,534.85
				Vendor Total:	<u>11,534.85</u>
KA-COM, INC.	2030	INSTALL PRINTER #1001, RPR CAMERA #1010,&CERTIFIED RADAR	0	00/00/0000	196.50
				Vendor Total:	<u>196.50</u>
KANSAS DEPT OF HEALTH & ENVI	689	WETLAND/LAGOON CELL #1A LOAN PYMNT PROJECT # C20 3041 01	0	00/00/0000	93,483.41

INVOICE APPROVAL LIST REPORT - SUMMARY BY VENDOR

ORD #3843 3/10/25

Date: 03/06/2025

Time: 2:18 pm

Page: 2

City of Marysville

Vendor Name	Vendor No.	Invoice Description	Check No.	Check Date	Check Amount
				Vendor Total:	93,483.41
KANSAS PAYMENT CENTER	1238	WITHOLDING ORDER MS17DM000091	0	00/00/0000	126.26
				Vendor Total:	126.26
KANSAS WITHHOLDING TAX	0299	STATE TAX WITHHELD	0	00/00/0000	3,088.80
				Vendor Total:	3,088.80
KLEAC	2750	MEMBERSHIP DUES 2025 KLEAC	0	00/00/0000	100.00
				Vendor Total:	100.00
STEVEN ALLEN KRAUSHAAR	0974	COURT APPOINTED SERVICES WESLEY PARKER	0	00/00/0000	200.00
				Vendor Total:	200.00
LEFTY'S AUTO REPAIR	1202	OIL CHANGE & SERVICE #1002 & 1005	0	00/00/0000	137.84
				Vendor Total:	137.84
MARSHALL CO ABSTRACT & TITLE	2084	RESEARCH & COPIES WATER WELL EASEMENT TRACT 12-3-7(GRAUER)	0	00/00/0000	89.00
				Vendor Total:	89.00
MARYSVILLE ADVOCATE	0017	ADS-INVITATION TO BID GROUND, UTV/PET TAGS,&HELP WANTED	0	00/00/0000	511.00
				Vendor Total:	511.00
MARYSVILLE AMBULANCE SERVIC	0072	AMBULANCE CONTRACT PAYMENT	0	00/00/0000	15,784.00
				Vendor Total:	15,784.00
MARYSVILLE HEALTH & FITNESS	1738	EMPLOYEE MEMBERSHIPS-FEBRUARY	0	00/00/0000	126.00
				Vendor Total:	126.00
MARYSVILLE POSTMASTER	0340	BULK POSTAGE 1419 WATER/SEWER BILLS	53497	03/05/2025	617.27 H
				Vendor Total:	617.27
MUNICIPAL SUPPLY, INC	579	(12) 5/8 & (28) 3/4 NEPTUNE WATER METERS	0	00/00/0000	13,200.00
				Vendor Total:	13,200.00
NATIONAL SIGN CO, INC	1383	BATHROOM CLOSED SIGN-CITY PARK	0	00/00/0000	419.33
				Vendor Total:	419.33
NETWORK COMPUTER SOLUTION	2223	MANAGE FIREWALL SERVICE POLICE DEPT 3/1/25-2/28/26	0	00/00/0000	500.00
				Vendor Total:	500.00
NORDHUS MOTOR CO., INC	0120	RPR A/C & ADD FREON,RPL BRAKE LINE,&RPR INST CLUSTER #5561	0	00/00/0000	476.92
				Vendor Total:	476.92
OEHM PLUMBING & HEATING	1616	RPL FAN SWITCH ON ICE MACHINE & CLEANER-FIRE DEPARTMENT	0	00/00/0000	277.25
				Vendor Total:	277.25
ONEMARYSVILLE	0013	SPONSORSHIP FOR JEFF SIEGLER PRESENTATION 2/22/25	0	00/00/0000	250.00
				Vendor Total:	250.00
QUILL CORPORATION	0132	PRINTER,PAPER TOWELS,TOILET PAPER,TRASH BAGS,PENS,ETC	0	00/00/0000	586.14
				Vendor Total:	586.14
ROSEBAUGH JANITORIAL SERVIC	2043	JANITORIAL SERVICE POLICE DEPT FEBRUARY X8	0	00/00/0000	600.00
				Vendor Total:	600.00
CHERYL DENISE RYAN	2943	JANITORIAL SERVICE CITY HALL FEBRUARY X4	0	00/00/0000	300.00
				Vendor Total:	300.00

INVOICE APPROVAL LIST REPORT - SUMMARY BY VENDOR

ORD #3843 3/10/25

Date: 03/06/2025

Time: 2:18 pm

Page: 3

City of Marysville

Vendor Name	Vendor No.	Invoice Description	Check No.	Check Date	Check Amount
SECURITY EQUIPMENT INC	2676	KOESTER MUSEUM MONITORING & SERVICE AGREEMENT 2/1-4/30	0	00/00/0000	532.20
				Vendor Total:	532.20
TRUCK REPAIR PLUS, INC.	1715	COOLANT IN OIL PAN,DRAINED,ADD DIKE,CHANGE FILTER,&REFILL4526	0	00/00/0000	685.88
				Vendor Total:	685.88
VERIZON WIRELESS	2146	CELL PHON, HOT SPOT, CAMERA, & TABLET SERVICE	53495	03/04/2025	666.60 H
				Vendor Total:	666.60
				Grand Total:	257,766.69
				Less Credit Memos:	0.00
				Net Total:	257,766.69
				Less Hand Check Total:	67,263.71
				Outstanding Invoice Total :	190,502.98
	Total Invoices:	47			

INVOICE APPROVAL LIST REPORT - SUMMARY BY VENDOR

ORD #3843 3/10/25 GRANT

Date: 03/06/2025

Time: 2:06 pm

Page: 1

City of Marysville

Vendor Name	Vendor No.	Invoice Description	Check No.	Check Date	Check Amount
NORTH CENTRAL REGIONAL PLAN	1863	CDBG PJT ADMINISTRATION FEE LAGOON/WETLAND PJT-FINAL	0	00/00/0000	2,000.00
				Vendor Total:	<u>2,000.00</u>
				Grand Total:	2,000.00
				Less Credit Memos:	0.00
				Net Total:	<u>2,000.00</u>
				Less Hand Check Total:	0.00
				Outstanding Invoice Total :	<u>2,000.00</u>
	Total Invoices:	1			