

### MEDINA CITY COUNCIL

### Monday, March 28, 2022

### 4:00 PM – REGULAR MEETING

### AGENDA

### **VISION STATEMENT**

Medina is a family-friendly, diverse and inclusive community on the shores of Lake Washington. With parks and open spaces, Medina is a quiet and safe small city, with active and highly-engaged residents. Medina honors its heritage while preserving its natural environment and resources for current and future generations.

### MISSION STATEMENT

Ensure efficient delivery of quality public services, act as responsible stewards of Medina's financial and natural resources, celebrate diversity, leverage local talent, and promote the safety, health, and quality of life of those who live, work, and play in Medina.



### **MEDINA, WASHINGTON**

### MEDINA CITY COUNCIL CITY COUNCIL REGULAR MEETING

Virtual/Online Monday, March 28, 2022 – 4:00 PM

### AGENDA

MAYOR | Jessica Rossman DEPUTY MAYOR | Randy Reeves COUNCIL MEMBERS | Cynthia F. Adkins, Jennifer Garone, Harini Gokul, Mac Johnston, Bob Zook INTERIM CITY MANAGER | Stephen R. Burns CITY ATTORNEY | Scott Missall CITY CLERK | Aimee Kellerman

#### Virtual Meeting Participation

With the passage of the City's Proclamation of Local Emergency, City Hall is closed to the public. Council participation in this meeting will be by teleconference/online only. Members of the public may also participate by phone/online. Individuals wishing to speak live during the Virtual City Council meeting will need to register their request with the City Clerk at 425.233.6411 or email <u>akellerman@medina-wa.gov</u> and leave a message before 2PM on the day of the March 28 Council meeting. Please reference Public Comments for March 28 Council Meeting on your correspondence. The City Clerk will call on you by name or telephone number when it is your turn to speak. You will be allotted 3 minutes for your comment and will be asked to stop when you reach the 3 minute limit.

#### Join Zoom Meeting

Meeting ID: 832 5227 3105 Passcode: 589036 One tap mobile +12532158782,,83252273105# US (Tacoma)

#### 1. REGULAR MEETING - CALL TO ORDER / ROLL CALL

Council Members Adkins, Garone, Gokul, Johnston, Reeves, Rossman and Zook

#### 2. <u>APPROVAL OF MEETING AGENDA</u>

#### 3. PUBLIC COMMENT PERIOD

Individuals wishing to speak live during the Virtual City Council meeting will need to register their request with the City Clerk at 425.233.6411 or email <u>akellerman@medina-wa.gov</u> and leave a message **before 2PM** on the day of the March 28th Council meeting. Please reference Public Comments for March 28th Council Meeting on your correspondence. The City Clerk will call on you by name or telephone number when it is

your turn to speak. You will be allotted 3 minutes for your comment and will be asked to stop when you reach the 3 minute limit.

4. <u>PRESENTATIONS</u> None.

#### 5. <u>CONSENT AGENDA</u>

Time Estimate: 5 minutes

Consent agenda items are considered to be routine and will be considered for adoption by one motion. There will be no separate discussion of these items unless a Councilmember or City staff requests the Council to remove an item from the consent agenda.

 5.1 Confirmation of Appointment to the Medina Parks and Recreation Board <u>Recommendation</u>: Confirm appointment. <u>Staff Contact</u>: Jessica Rossman, Mayor

#### 6. **LEGISLATIVE HEARING**

None.

#### 7. PUBLIC HEARING

None.

#### 8. <u>CITY BUSINESS</u>

8.1 Stormwater Infrastructure Update
<u>Recommendation</u>: Discussion item only; no action needed.
<u>Staff Contact</u>: Ryan Osada, Public Works Director

Time Estimate: 90 minutes

#### 9. INTERIM CITY MANAGER'S REPORT

None.

#### 10. REQUESTS FOR FUTURE AGENDA ITEMS AND COUNCIL ROUND TABLE

#### 11. PUBLIC COMMENT

Comment period is limited to 10 minutes. Speaker comments limited to one minute per person.

#### 12. EXECUTIVE SESSION

RCW 42.30.11.(1)(i)

To discuss with legal counsel representing the agency matters relating to agency enforcement actions, or to discuss with legal counsel representing the agency litigation

or potential litigation to which the agency, the governing body, or a member acting in an official capacity is, or is likely to become, a party, when public knowledge regarding the discussion is likely to result in an adverse legal or financial consequence to the agency.

RCW 42.30.110(1)(g)

To evaluate the qualifications of an applicant for public employment or to review the performance of a public employee. However, subject to RCW **42.30.140**(4), discussion by a governing body of salaries, wages, and other conditions of employment to be generally applied within the agency shall occur in a meeting open to the public, and when a governing body elects to take final action hiring, setting the salary of an individual employee or class of employees, or discharging or disciplining an employee, that action shall be taken in a meeting open to the public.

Council may take action following executive session.

#### 13. ADJOURNMENT

Next regular City Council Meeting: April 11, 2022 at 4 PM.

#### **ADDITIONAL INFORMATION**

Public documents related to items on the open session portion of this agenda, which are distributed to the City Council less than 72 hours prior to the meeting, shall be available for public inspection at the time the documents are distributed to the Council. Documents are available for inspection at the City Clerk's office located in Medina City Hall.

The agenda items are accessible on the City's website at <u>www.medina-wa.gov</u> on Thursdays or Fridays prior to the Regular City Council Meeting.

In compliance with the Americans with Disabilities Act, if you need a disability-related modification or accommodation, including auxiliary aids or services, to participate in this meeting, please contact the City Clerk's Office at (425) 233-6410 at least 48 hours prior to the meeting.

#### **UPCOMING MEETINGS**

Monday, April 11, 2022 - City Council Meeting (4:00 PM) Monday, April 25, 2022 - City Council Meeting (4:00 PM) Monday, May 9, 2022 - City Council Meeting (4:00 PM) Monday, May 23, 2022 - City Council Meeting (4:00 PM) Monday, May 30, 2022 - Memorial Day - CITY HALL CLOSED Monday, June 13, 2022 - City Council Meeting (4:00 PM) Monday, June 27, 2022 - City Council Meeting (4:00 PM) Monday, July 4, 2022 - Independence Day - City Hall Closed Monday, July 11, 2022 - City Council Meeting (4:00 PM) Monday, July 25, 2022 - City Council Meeting (4:00 PM) Monday, August 8, 2022 - City Council Meeting - Dark No Meeting Monday, August 22, 2022 - City Council Meeting - Dark No Meeting Monday, September 5, 2022 - Labor Day - City Hall Closed Monday, September 12, 2022 - City Council Meeting (4:00 PM) Monday, September 26, 2022 - City Council Meeting (4:00 PM) Monday, October 10, 2022 - City Council Meeting (4:00 PM) Monday, October 24, 2022 - City Council Meeting (4:00 PM) Monday, November 14, 2022 - City Council Meeting (4:00 PM) Thursday, November 24, 2022 - Thanksgiving Holiday - City Hall Closed Friday, November 25, 2022 - Day After Thanksgiving Holiday - City Hall Closed Monday, November 28, 2022 - City Council Meeting (4:00 PM) Monday, December 12, 2022 - City Council Meeting (4:00 PM) Monday, December 26, 2022 - Day After Christmas Holiday - City Hall Closed Tuesday, December 27, 2022 - City Council Meeting (4:00 PM)

#### **CERTIFICATION OF POSTING AGENDA**

The agenda for Monday, March 28, 2022 Regular Meeting of the Medina City Council was posted and available for review on Friday, March 25, 2022 at City Hall of the City of Medina, 501 Evergreen Point Road, Medina, WA 98039. The agenda is also available on the city website at <u>www.medina-wa.gov.</u>



### MEDINA, WASHINGTON

### **AGENDA BILL**

Monday, March 28, 2022

Subject: Confirmation of Appointment to the Medina Parks and Recreation Board

Category: Consent

Staff Contact: Jessica Rossman, Mayor

#### **Summary**

On March 16<sup>th</sup>, the Council Personnel Committee (Councilmembers Cynthia Adkins and Mac Johnston and Mayor Jessica Rossman), together with Park Board Chair Sarah Gray, met with India Fitting-Koh about her application to fill a vacancy on the Park Board created by the departure of Huan Bui at the end of 2021.

The interview panel appreciated Ms. Fitting-Koh's enthusiasm for Medina's parks and recognized her past work in organizing a Fairweather Nature Preserve clean-up. During the interview, Ms. Fitting-Koh described her passion for nature and parks, the importance of "giving back," her frequent visits to Medina's parks with her young children, and her hopes to help build the Medina community and connections between neighbors.

With the support of the Park Board Chair, Council Personnel Committee recommends that Council appoint India Fitting-Koh to fill the vacant Park Board term expiring June 30, 2023. Her application is **attached**.

Budget/Fiscal Impact: N/A

Recommendation: Confirm appointment.

City Manager Approval: <

**Proposed Council Motion:** "I move to approve confirmation of the Medina Personnel Committee's recommendation to appoint India Fitting-Koh to Position No. 5 on the Medina Parks and Recreation Board."

Submitted on Sunday, March 6, 2022 - 7:58pm

Submitted by anonymous user: 24.16.84.221

Submitted values are:

#### CONTACT INFORMATION

First Name India Last Name Fitting-Koh Street Address 3257 Evergreen Point Road City Medina Email indiafitting@hotmail.com Phone 2068616898

#### APPLICANT INFORMATION

Please choose the Board/Committee you're applying for Parks & Recreation Board Length of Residency 12 years

Appointment to a Board, Commission or Committee will require your consistent attendance at regularly scheduled meetings. Are you available for:

- Evening Meetings
- Daytime Meetings

#### Occupational Background

I work in education and have done the following:

Teaching English as another language in China, France and Japan. I have managed student programs for International students and visiting scholars at the University of Washington. I taught French to adults in the continuing Education program at Bellevue College and most recently have taught middle and high school students in Bellevue school district who are studying French.

**Educational Background** 

BA in French and ESL certification from Western Washington University MA in Teaching and Learning French from Steinhardt school at New York University Reason for Applying

I grew up in the pacific northwest and see such value in our public parks and green spaces. I hope to advocate and contribute to retaining and improving the parks and open spaces that are available to our residents and community members and the next generation. Additionally, I hope to be a part of educating and enabling Medina residents on ways they can contribute to having a positive impact on our environment via the plants in and care of their yards.

Relevant Experience

Our current property is large and predominantly full of native plants. I take pride in maintaining the property and learning about how to help the native plants thrive. When we purchased our current property, it had been neglected and invasive species such as English Ivy and Himalayan blackberries were growing rapidly. We have managed to

pretty much eradicate these invasives on our property- all this has lead to much educating and learning about plants, natives and maintaining green spaces. Additionally, I took a landscaping course at Bellevue College and organized a community lead cleanup of Fairweather Park.

Community Involvement

I took the year off from teaching but have been an active volunteer at my children's school. Additionally, I have been an active volunteer for an organization called Babies of Homelessness and Seattle Humane Society.

You are a current resident of the City of Medina Yes

The results of this submission may be viewed at: https://

www.medina-wa.gov/node/16985/submission/237

# CITY OF MEDINA STORMWATER INFRASTRUCTURE

MARCH 28, 2022

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### STORMWATER HISTORY

### HISTORICALLY DRAINAGE OF PROPERTY WAS IMPLEMENTED TO REMOVE STORMWATER AND SHALLOW GROUNDWATER FROM PROPERTY IN ORDER TO FARM, DEVELOP CITIES AND CONSTRUCT ROAD NETWORKS.



### PURPOSE OF STORMWATER MANAGEMENT

- WATER QUALITY
- SALMON RECOVERY
- FLOOD CONTROL







# STORMWATER RELATED ISSUES

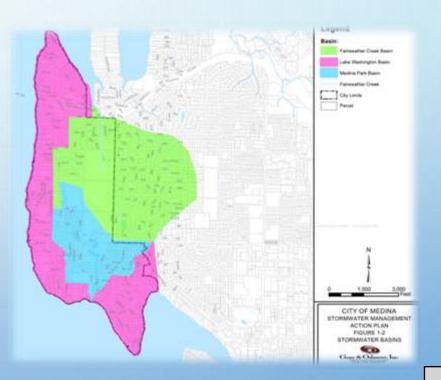
- DOWNSTREAM FLOODING
- EROSION
- FILLING OF SHIPPING CHANNELS
- POLLUTION OF DRINKING WATER SUPPLIES
- HABITAT DAMAGE
- LOSS OF RECREATION
- OILS AND GREASE
- HEAVY METALS
- NUTRIENTS
- BACTERIA
- FINE SEDIMENT
- TEMPERATURE INCREASE
- FLASHY HYDROLOGIC RESPONSE

- DIRTY
- UBIQUITOUS
- DIFFUSE
- VARIABLE
- NO ONE WANTS IT



## **REGULATION AND COMPLIANCE**

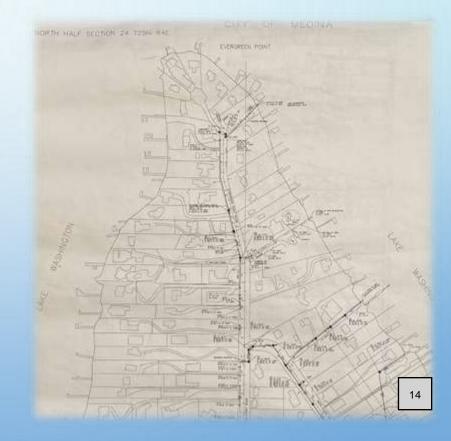
- CLEAN WATER ACT OF 1972 NPDES PERMIT
  - NATIONWIDE POLLUTANT DISCHARGE ELIMINATION SYSTEM PHASE II
- STATE & LOCAL REGULATIONS FOR DEVELOPMENT
- STANDARD OF PRACTICE FOR CONVEYANCE DESIGN
- DEVELOPMENT OF RUNOFF MODELS



# WHAT DOES THE CITY CURRENTLY HAVE?

- 1985 PAPER MAPS
- 1992 COMPREHENSIVE STORMWATER PLAN
- 2010 GIS BASE MAP WITH HANDHELD GPS

#### **INCOMPLETE & INACCURATE**



### FIELD INVESTIGATION

- GENERAL MAINTENANCE ISSUES
- NEGLECT





# PUNCTURES, SEPARATION, CORROSION







16

### CONCRETE PIPE DAMAGE

### • STRESS CRACKS, BROKEN JOINT





# ROOTS, ROCKS, DIRT, CONCRETE





# POOR CONSTRUCTION

- INADEQUATE COVER
- IMPROPER BEDDING
- POOR MATERIALS





# CUSTOM, MYSTERY CONNECTIONS





### **GENERAL FINDINGS**

- LOTS OF OLDER, SMALL DIAMETER PIPES
- VARIETY OF INLETS, CATCH BASINS, FRAMES, & GRATES
- STRUCTURES HIDDEN BY LANDSCAPING
- FEW TREATMENT SYSTEMS
- FEW FLOW CONTROL FACILITIES
- LOCALIZED FLOODING ISSUES



# WHAT NEEDS TO BE DONE?

- UPDATE MAP USING GIS-BASED PLATFORM
- ASSET ESSENTIALS TOOL:
  - TRACKING MAINTENANCE ACTIVITIES
  - NPDES TRACKING
- INVENTORY
- NPDES COMPLIANCE
- IDENTIFY PROBLEMS
- FIND ALL SYSTEM COMPONENTS
- MAINTENANCE SCHEDULE
- UPDATE THE MAP YEARLY
- SUSTAINABLE FUNDING SOURCE
- CONTINUE INVESTIGATION AND CONDITION ASSESSMENTS
- DEVELOP MAINTENANCE SCHEDULES PER NPDES
- DEVELOP LONG TERM CAPITAL IMPROVEMENTS



# CURRENT INVENTORY APPROX. \$16M

ASSETS	LENGTH LF
12-inch or smaller	39,331
15- to 21-inch	3,841
24-inch	2,746
30-inch	44
36-inch	948
48-inch	84
60-inch	99
Unknown Pipes	5,749
Swales/Ditches	11,130
Catch Basins	1,012
Outfalls	24
Culverts	9 of various sizes



### **CONCLUSIONS**

- OLD SYSTEM
- 50 YEARS OF DEFERRED MAINTENANCE
- PROBLEMS
- NEW NPDES REGULATIONS



# LOOKING AHEAD

- ENHANCED MAINTENANCE PROGRAM
- CAPITAL IMPROVEMENT PROGRAM
- ADDITIONAL NPDES REQUIREMENTS
- FUNDING





# MAINTENANCE PROGRAM

- PROACTIVE VS. REACTIVE
- MORE FREQUENT/DETAILED INSPECTIONS
- EXPOSE & MARK FACILITIES
- PIPE JETTING & TV INSPECTION
- CATCH BASIN CLEANING & ADJUSTMENT
- MINOR REPAIRS
- RECORD KEEPING
- ADMINISTRATION VS. FIELD WORK
- CLEANUP EASEMENTS



# ADDITIONAL NPDES REQUIREMENTS

- ADMINISTRATION (RYAN PLUS CONSULTANTS)
- FIELD OPERATIONS (CONTRACTORS)
- ROUTINE PERMIT TASKS:
  - ANNUAL REPORT
  - TRACKING OF ACTIVITIES & COSTS
  - LONG RANGE PLANNING
  - LID CODE IMPLEMENTATION & UPDATES
  - PUBLIC EDUCATION, OUTREACH, & INVOLVEMENT
  - MAPPING UPDATES
  - IDDE INVESTIGATIONS, TRACKING, & REPORTING
  - DEVELOPMENT REVIEW, INSPECTION, DOCUMENTATION
  - O&M TRAINING & RECORDKEEPING
  - SOURCE CONTROL PROGRAM
  - MONITORING & ASSESSMENT
- NEW SMAP (RETROFITS CAPITAL PROJECTS, ADDED O&M COSTS)



## FUNDING OPTIONS

- REET, CURRENTLY \$150K YR BUT TAKES FROM **OTHER CAPITAL PROJECTS**
- GRANTS YES, HOWEVER UNRELIABLE / **UNSUSTAINABLE**
- REQUIRE DEVELOPERS TO UPDATE FRONTAGE SYSTEM OR PAY INTO IMPROVEMENT PLAN
- STORMWATER UTILITY WITH ANNUAL FEE

