

2021 Washington Water Main Improvements Project

Public Open House

Steve Soupir, P.E., CFM

November 9, 2021



Presentation Overview

- **Purpose of Project**
- **Extent of the Project**
- **Project Design Details**
- **Construction Concerns**
- **Construction Phasing**
- **Easements and Right of Entry**
- **Project Schedule**
- **Public Input**



Purpose of Improvement Project

- **Replace old and unreliable Water Main**
- **Improve sidewalk connections**
- **Add sidewalk or bike path**

Purpose of Improvement Project

- **Aging Water Main**
- **Frequent Water Main Breaks and Repairs**



Purpose of Improvement Project

- **New water main piping**
- **Larger pipe sizes in some areas to accommodate larger fire protection flows**



Project Limits



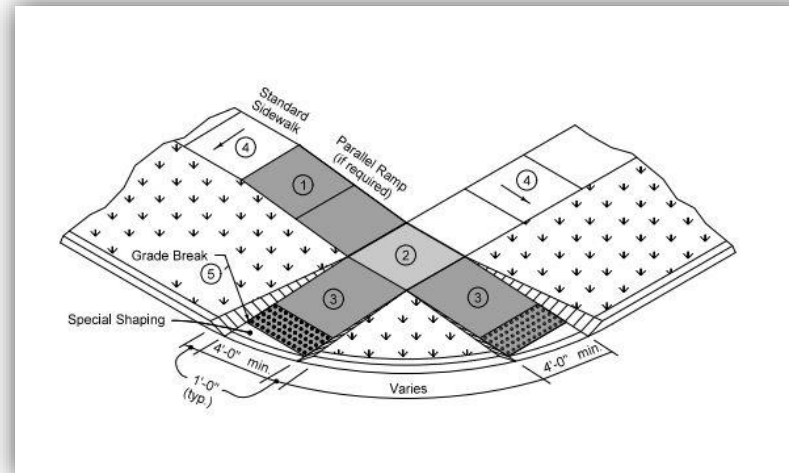
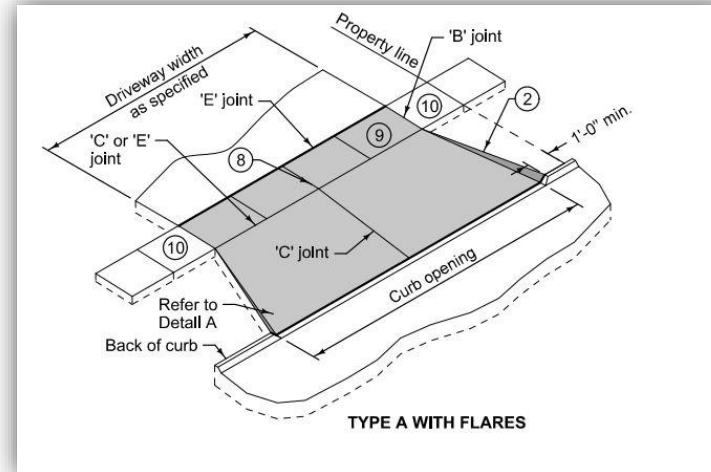
Project Design Details

- **Water Main Installation**
- **Concrete Paving and Curb**
- **Sidewalks and Crossings**



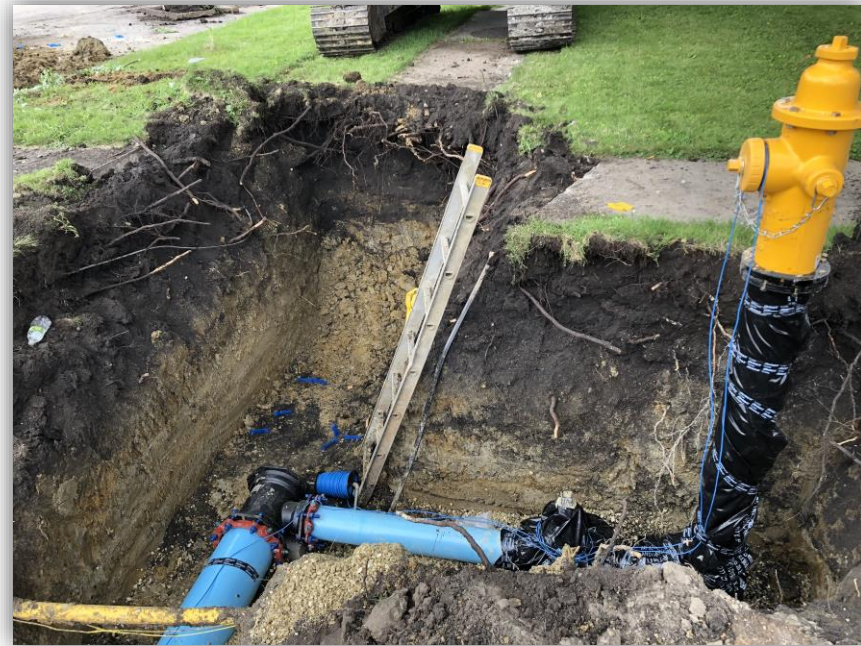
Project Design Details

- New Water Mains
- New Water Services
 - To property line
- New Driveway Aprons
- Sidewalk Curb Ramps
- Street Repairs in Work Areas



Construction Concerns

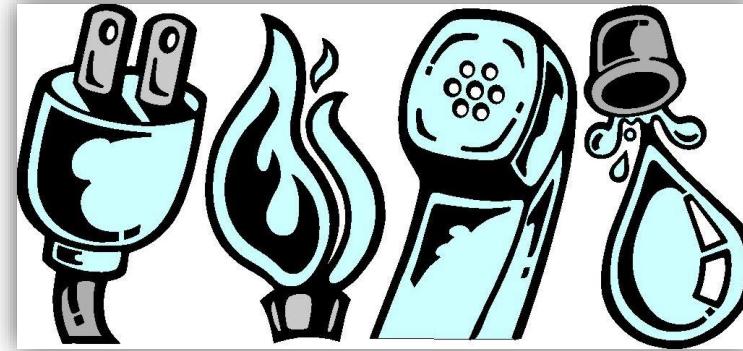
- 1. Emergency Access**
- 2. Utility Disruptions**
- 3. Mail Service**
- 4. Garbage Service**
- 5. Parking**
- 6. Property Access**



Utilities During Construction

- **Minor Disruptions in Service are Possible**

- **Water**
- **Sewer**
- **Gas**
- **Communications**
- **Electricity**

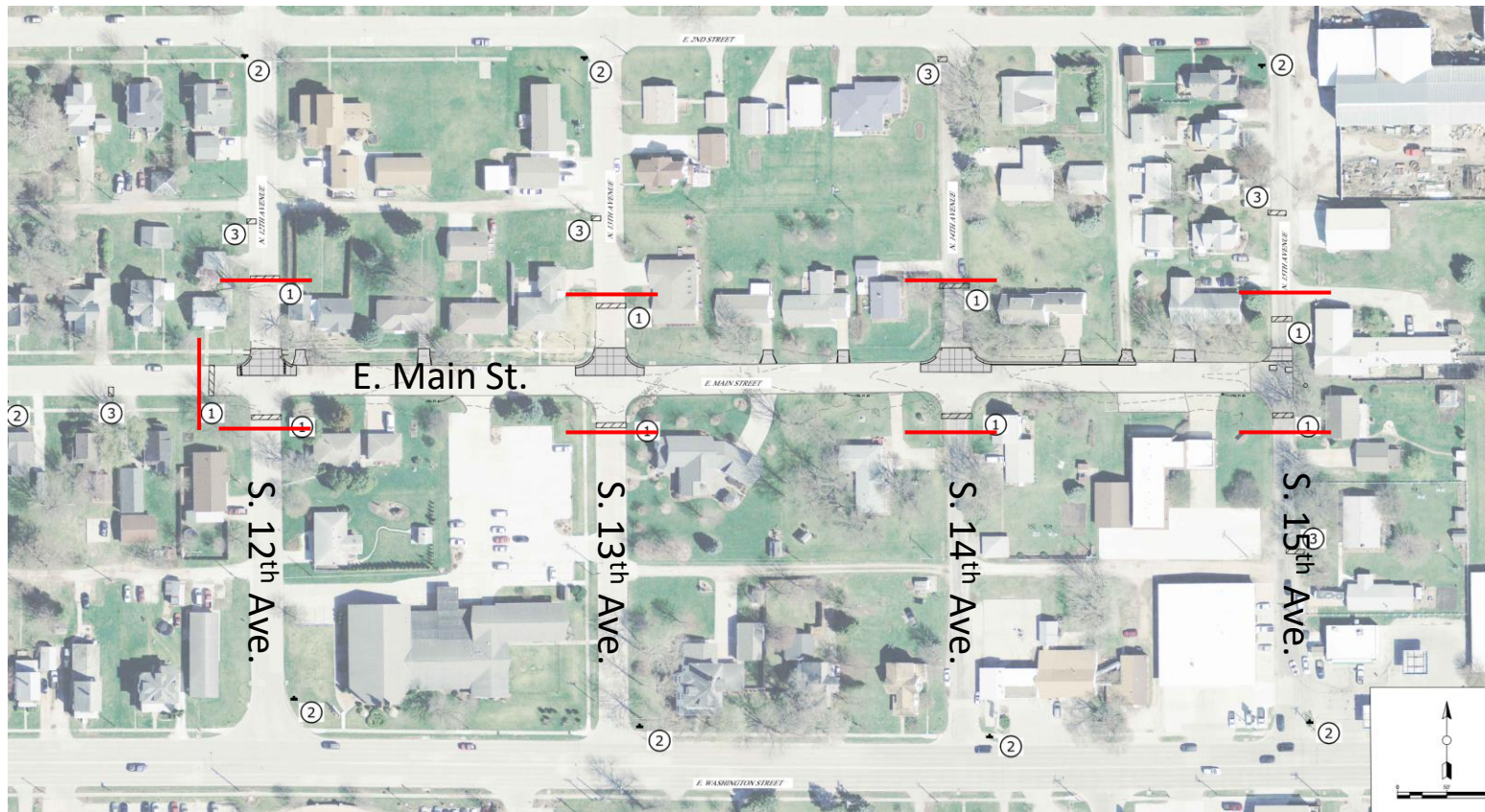


- **Contractor is required to notify property owner at least 24 hours in advance of planned disruptions**

If disruptions are experienced, contact your utility service provider.

Project Phasing

- **E. Main Street**
 - Will be closed from 12th Ave. to 15th Ave.



Project Phasing

- **W. Washington Blvd**
 - Will be closed from S. F Ave. to S. D Ave.

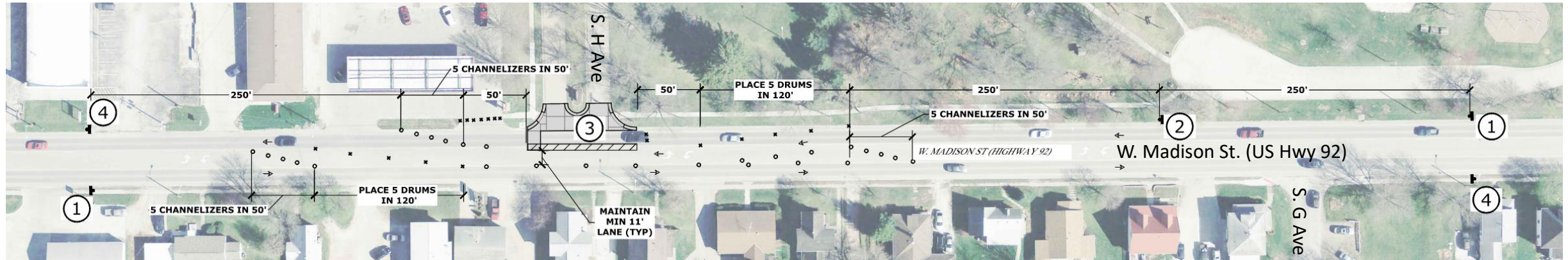


Project Phasing

- **W. Madison Street**
 - **Will be closed at various locations with various phases**
 - **Phase 1**
 - **Phase 2**
 - **Phase 3**
 - **Bid Alternate No. 1**

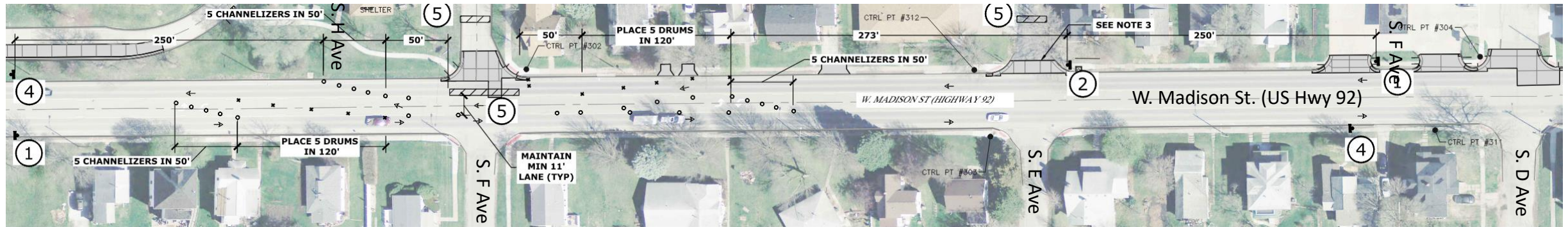
Project Phasing

- **W. Madison Street**
 - **Phase 1**



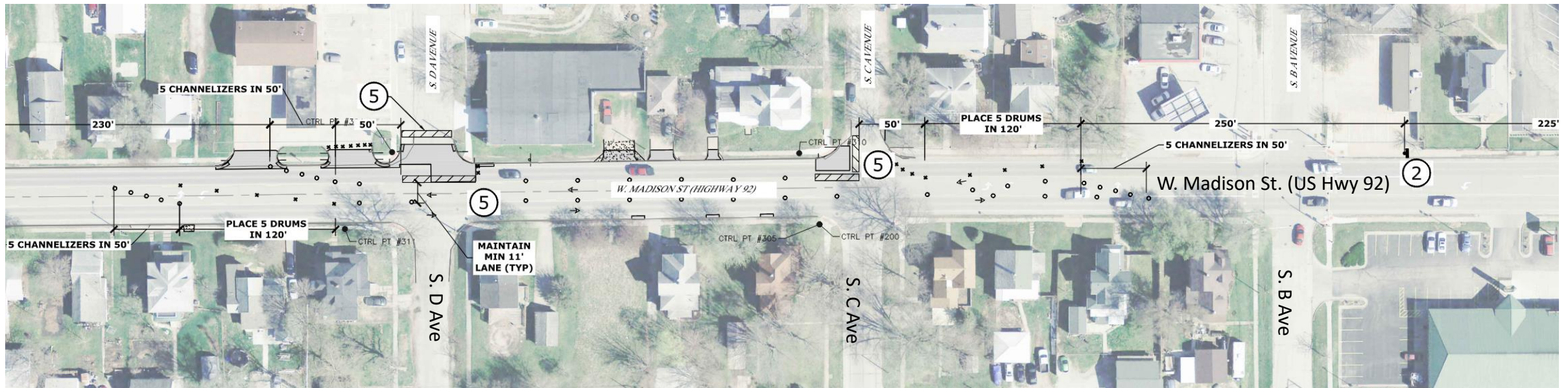
Project Phasing

- **W. Madison Street**
 - **Phase 2**



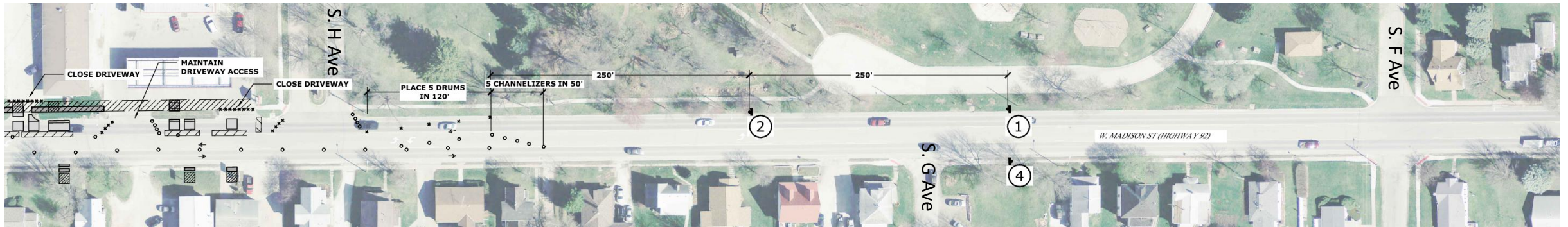
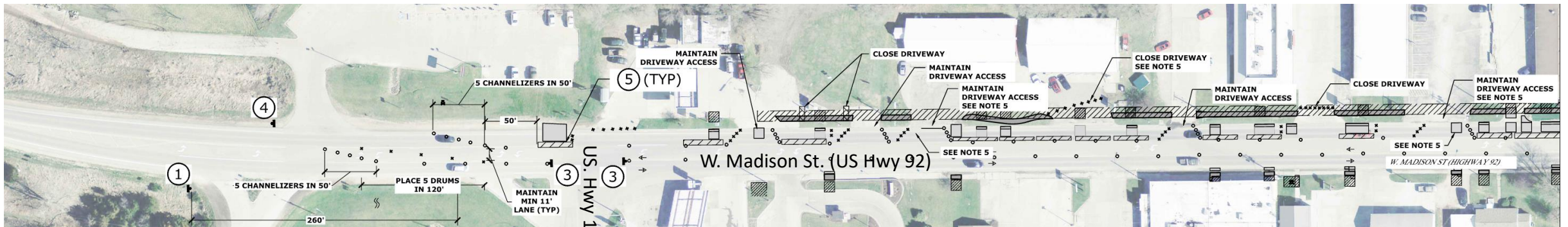
Project Phasing

- **W. Madison Street**
 - **Phase 3**



Project Phasing

- **W. Madison Street**
 - **Bid Alternate No. 1**



Easements

- **Permanent Easement**
- **Temporary Easement**
- **Sidewalk Easements**

Right of Entry Form

- Will be mailed out to property addresses
- Questionnaire
- Please Return to the City of Washington

2021 WASHINGTON WATER MAIN IMPROVEMENTS PROJECT
Temporary Right of Entry, Occupancy, and Use
Washington, Iowa

Owner: *Name*
Address:
Parcel Number:

I, Property Owner, as the owner of the property at *Address*, Washington, Iowa hereby consent that representatives from the City of Washington, Iowa, the City's consultant Engineer, the General Contractor, and his subcontractors may enter upon, have occupancy, and use of said private property for the purpose of making improvements. It is understood that this right of entry is granted under the following terms and conditions:

1. This right of entry shall be to enter upon private property for the purposes herein described for such period as is necessary to complete the work or until the project is completed.
2. Employees of the City of Washington, City's Consultant Engineer, the General Contractor and his subcontractors or representatives shall use every precaution to prevent damage to the land and facilities and shall repair any damage in the exercise of this right of entry.
3. The temporary entry will allow the Contractor to construct your private water service as generally shown on the attached typical water service installation exhibit attached. It is desired to extend your new private utility services to the existing curb stop, or approximately the property line as well as to allow directional drilling of the water main service under the street. All disturbed areas will be restored and seeded. In the event that the service falls within a gravel or paved driveway, the proposed surfacing within said area will be replaced to generally match the existing surfaces. Work may begin in approximately April of 2022 and be completed by December of 2022.
4. This right of entry, occupancy upon possible private property is granted without expectation of compensation or damages on our part.

Please return this form to the City of Washington upon signature. If you have any questions or concerns about the work being completed, please contact Keith Henkel, City of Washington, 215 E. Washington Street, Washington, IA 52353, 319-653-6584 or Steven Soupir, FOX Engineering Associates, Inc., 414 South 17th Street, Suite 107, Ames, IA 50010, 515-233-0000.

Printed Name: _____

Printed Name: _____

Signature: _____

Signature: _____

Date: _____

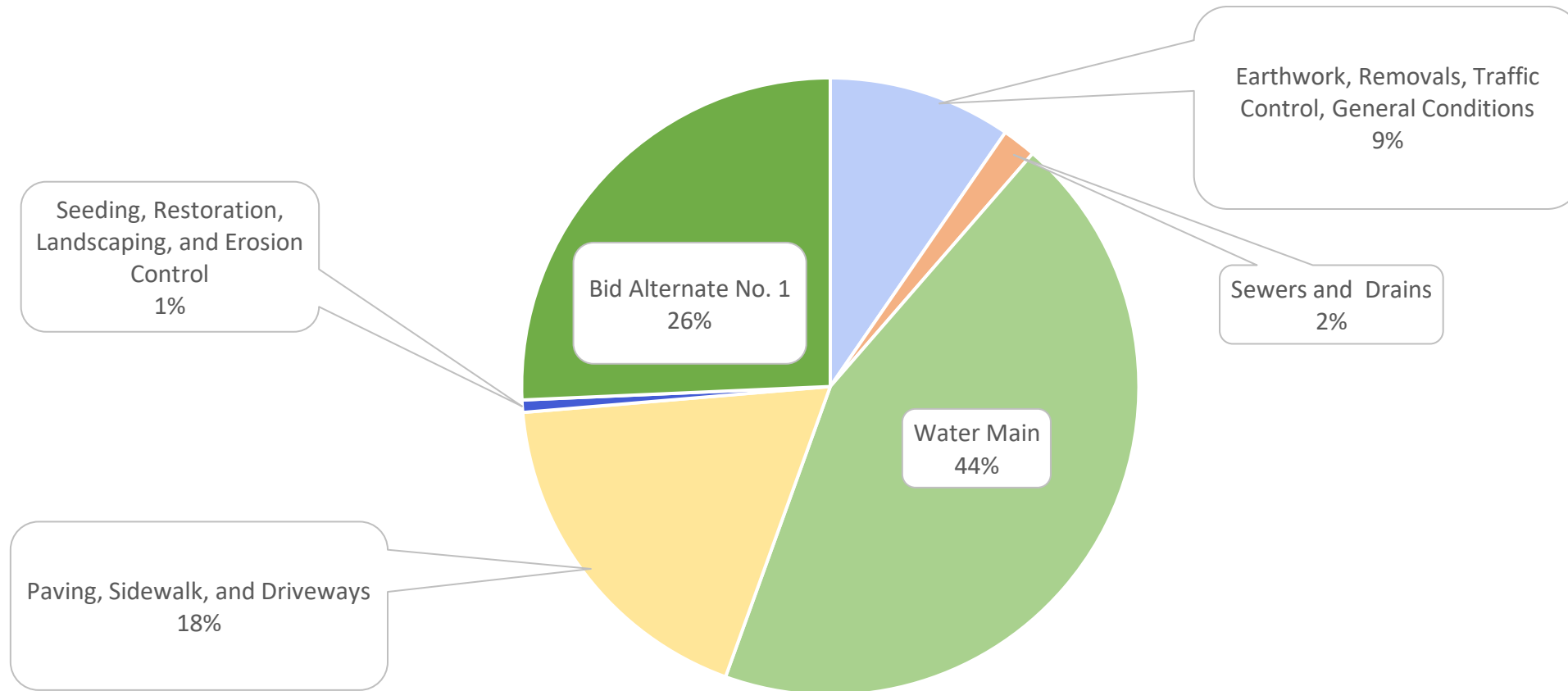
Date: _____

Project Schedule

- ***Bid Letting – February 22, 2022***
- ***Start Construction – April 4, 2022 ****
- ***Substantial Completion – November 4, 2022 ****
- ***Final Completion – December 9, 2022 ****

** denotes anticipated date*

Approximate Project Cost



Total Opinion of Probable Project Cost is Estimated at Approximately \$2.5 million

Questions / Comments

Steven Soupir, P.E., CFM

Project Manager

sps@foxeng.com

800.433.3469