

# CITY COUNCIL AGENDA

15728 Main Street, Mill Creek, WA 98012 (425) 745-1891



Pam Pruitt, Mayor • Brian Holtzclaw, Mayor Pro Tem  
Mark Bond • Mike Todd • Vince Cavaleri • Jared Mead • John Steckler

Regular meetings of the Mill Creek City Council shall be held on the first, second and fourth Tuesdays of each month commencing at 6:00 p.m. in the Mill Creek Council Chambers located at 15728 Main Street, Mill Creek, Washington. Your participation and interest in these meetings are encouraged and very much appreciated. We are trying to make our public meetings accessible to all members of the public. If you require special accommodations, please call the office of the Acting City Clerk at (425) 921-5725 three days prior to the meeting.

The City Council may consider and act on any matter called to its attention at such meetings, whether or not specified on the agenda for said meeting. Participation by members of the audience will be allowed as set forth on the meeting agenda or as determined by the Mayor or the City Council.

To comment on subjects listed on or not on the agenda, ask to be recognized during the Audience Communication portion of the agenda. Please stand at the podium and state your name and address for the official record. Please limit your comments to the specific item under discussion. Time limitations shall be at the discretion of the Mayor or City Council.

Study sessions of the Mill Creek City Council may be held as part of any regular or special meeting. Study sessions are informal, and are typically used by the City Council to receive reports and presentations, review and evaluate complex matters, and/or engage in preliminary analysis of City issues or City Council business.

**Next Ordinance No.** 2018-829  
**Next Resolution No.** 2018-573

**May 1, 2018**  
**City Council Meeting**  
**6:00 PM**

## CALL TO ORDER

## PLEDGE OF ALLEGIANCE

## ROLL CALL

## AUDIENCE COMMUNICATION

- A. Public comment on items on or not on the agenda

## PRESENTATIONS

- B. Proclamation: Music4Life Program  
(*Pam Pruitt, Mayor*)

## OLD BUSINESS

- C. Sweetwater Ranch Stormwater Project - Authorize Construction Contract Amendment  
(*Gina Hortillosa, Director of Public Works & Development Services*)

## REPORTS

D. Mayor/Council

E. City Manager

- Council Planning Schedule

**AUDIENCE COMMUNICATION**

F. Public comment on items on or not on the agenda

**ADJOURNMENT**

# *Proclamation*

**WHEREAS**, the benefits of participation in instrumental music at any age can last a lifetime; and

**WHEREAS**, research now shows that students who participate in instrumental music programs do better in math, science, history, literature, international languages, reading and writing, even in computer science and other academic disciplines; and

**WHEREAS**, music education is an integral part of a well-rounded education that prepares students for success in life by teaching teamwork and discipline; and

**WHEREAS**, the cost of owning or renting an instrument is a barrier preventing students from low income families from participating in instrumental music; and

**WHEREAS**, many adults have lovingly-used musical instruments stored in their garages or attics that they no longer use; and

**WHEREAS**, *Music4Life* is a non-profit organization that has been repairing and providing ready-to-play musical instruments to participating public schools for use by students in need since 2007; and

**WHEREAS** *Music4Life* has provided approximately 2,000 musical instruments to children in the greater Seattle area, including those attending Jackson High School and Heatherwood Middle School in Mill Creek.

**NOW, THEREFORE**, I, Pam Pruitt, the Mayor of the City of Mill Creek, on behalf of the City Council do hereby recognize the great work of *Music4Life* and designate the month of May as *Music4Life* month.

Signed this 1<sup>st</sup> day of May, 2018



\_\_\_\_\_  
Pam Pruitt, Mayor

Attest \_\_\_\_\_  
Gina Pfister, Acting City Clerk

\_\_\_\_\_  
Rebecca C. Polizzotto, City Manager



Agenda Item #   C    
 Meeting Date: **May 1, 2018**

## **CITY COUNCIL AGENDA SUMMARY**

City of Mill Creek, Washington

**AGENDA ITEM: SWEETWATER RANCH STORMWATER PROJECT  
 (AUTHORIZE CONSTRUCTION CONTRACT AMENDMENT)**

**PROPOSED MOTION:** Motion to authorize the City Manager to execute an amendment to Contract 2018-1418 for construction services with Shoreline Construction Co. in an amount not to exceed \$480,000.

**KEY FACTS AND INFORMATION SUMMARY:**

On March 13, City Council adopted Resolution 2018-572, declaring an emergency related to the Sweetwater Ranch stormwater infrastructure failure (sinkhole) and authorized the City Manager to execute a small public works contract with Shoreline Construction Co. in an amount not to exceed \$250,000. The project scope of work consists of the replacement and rehabilitation of approximately 250LF of CMP (corrugated metal pipe) and perform associated roadway, curb, gutter, sidewalk and lawn restoration. The original pipe rehabilitation approach consisted of slip lining the pipe (if feasible).

Construction began on Monday April 9<sup>th</sup> with the contractor mobilizing to the site and installing appropriate erosion control measures. During this first week of construction, the contractor conducted a CCTV (closed circuit television) inspection of the section of the pipe that had not been previously inspected. The CCTV revealed the pipe being in poor condition with multiple holes and areas of the pipe that have either settled or partially collapsed. As construction trucks accessed the site, two additional sinkholes developed in the front yard of 1328 144<sup>th</sup> Street SE. Thus bringing to the total number of sinkholes developed at this site to four since December 2017.

During the second week of construction, Shoreline Construction addressed the four sinkholes by placing repair bands around the failed pipe and backfilling the sinkholes with CDF (Controlled Density Fill). The naturally loose wet soils in the area, in addition to the water that has been exiting the CMP for what appears to be an extended period of time, contribute to the soil easily caving into itself even when digging at shallow elevations.

Given the poor condition of the CMP, the slip lining method is not feasible on this project. Additionally, given the proximity to structures (a total of four homes along the CMP alignment) and the wet-loose soil conditions, open trench methodology poses a high risk to all parties involved. Hence, from a risk management perspective, trenchless technology is the best method available to replace the existing CMP.

The proposed trenchless method consists of open face auger boring. This technology requires digging two large pits on either end of the pipe: an insertion pit (approximately 24 LF long by 12 LF wide) and a retrieval pit (approximately 12 LF long by 8 LF wide). A train is placed in the insertion pit and a 42 in steel casing is inserted into the ground with minimal to no vibration.

The new pipe (27 inch vinyl) will be inserted into the steel casing (stay-in-place) and secured on both ends to manholes that connect to the draining system in both neighborhoods, Douglas Fir and Sweetwater Ranch. The new pipe will be located within the existing 30 LF easement and installed 7.5 LF east of the existing CMP to maximize distance from structures.

Sweetwater Ranch Surface Water Emergency Repair (Construction Cost Estimate)

Item	Approximate Amount
Shoreline Construction Estimate	\$634,500
Contingency (15%)	\$95,175
The Blueline Group: Construction Inspection	\$40,000
<b>Total</b>	<b>\$769,675</b>

The construction is estimated to be completed by early June.

**CITY MANAGER RECOMMENDATION:**

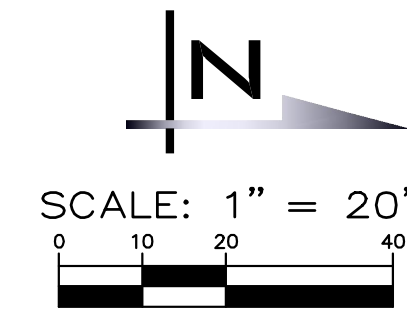
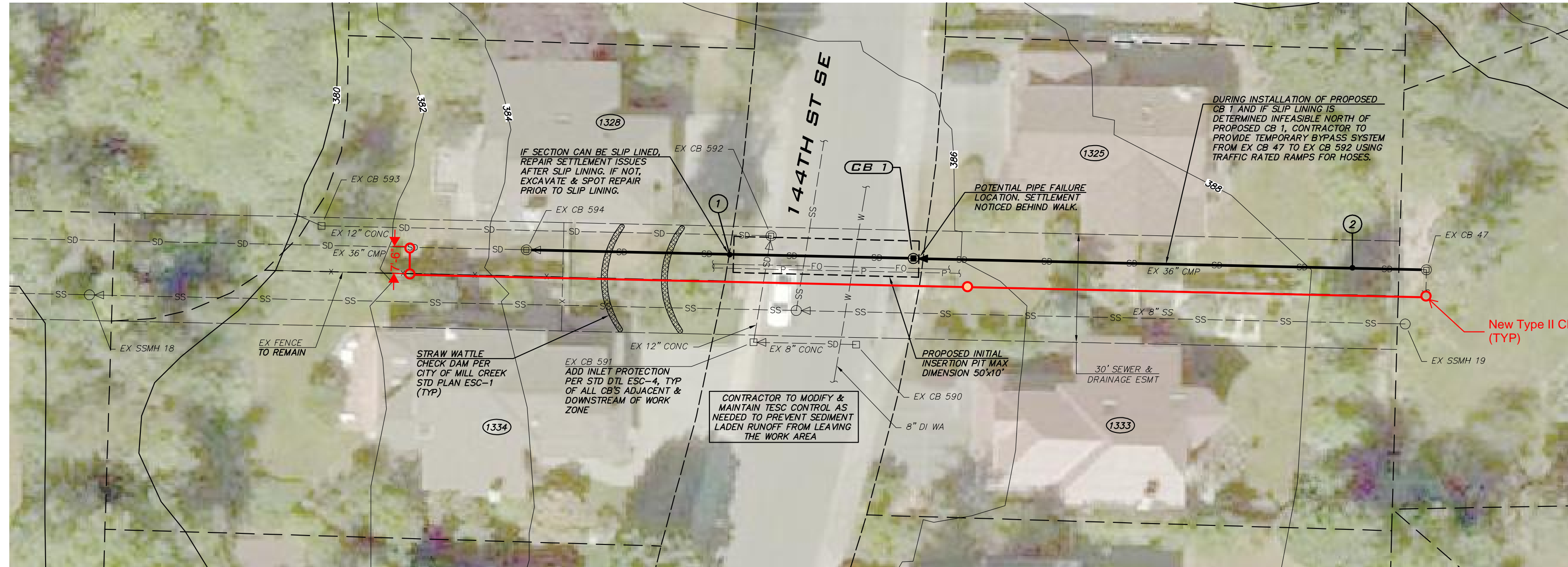
In order to proceed with the timely infrastructure replacement and rehabilitation of stormwater infrastructure and sinkholes in the Sweetwater Ranch neighborhood, the City Manager recommends the City Council authorize the City Manager to execute an amendment to Contract 2018-1418 for construction services with Shoreline Construction Co. in an amount not to exceed \$480,000.

**ATTACHMENTS:**

- Attachment A: Sweetwater Ranch CMP schematic design (revised)

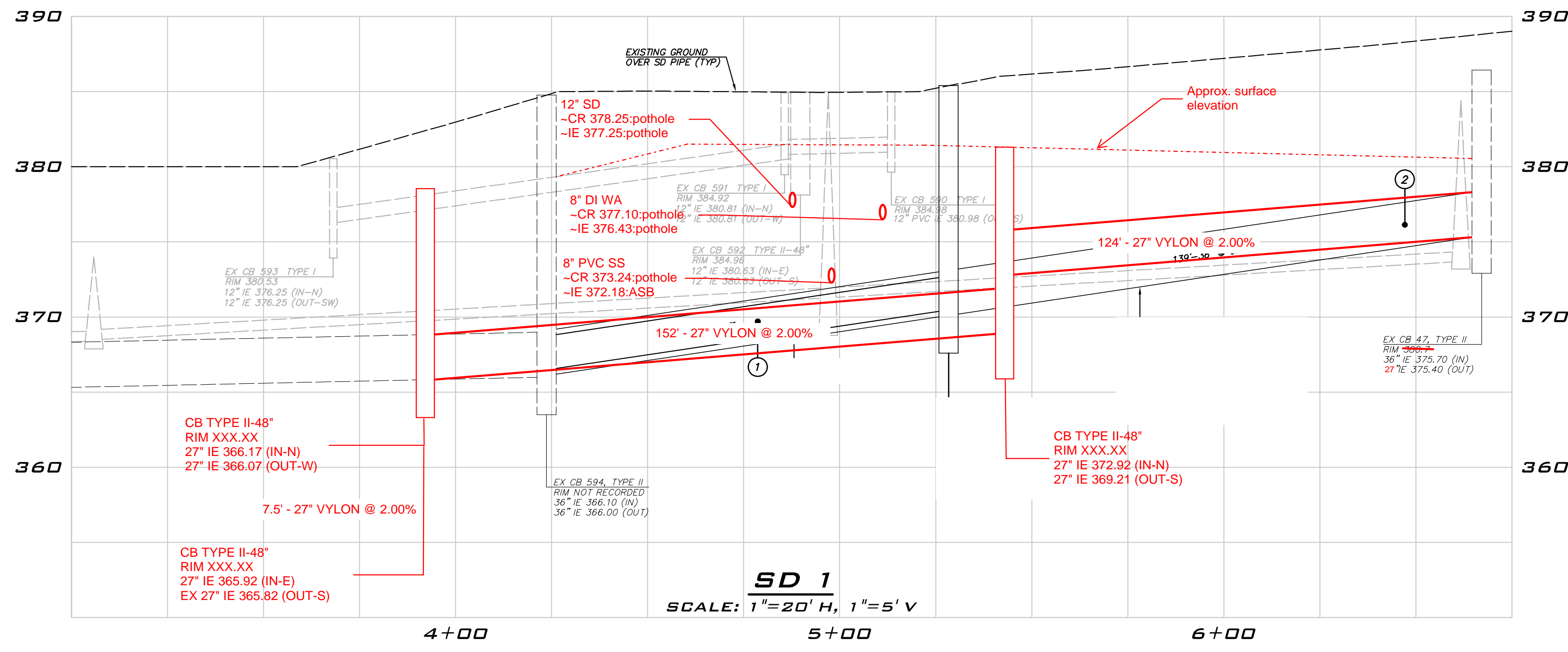
Respectfully Submitted:

Not Available  
 \_\_\_\_\_  
 Rebecca C. Polizzotto  
 City Manager



**INSPECTION NOTES**

- ① KNOWN PIPE FAILURE PER TV INSPECTION DATED 12/26/17 (LOCATION APPROXIMATE)
- ② KNOWN PIPE FAILURE PER TV INSPECTION DATED 2/12/18 (LOCATION APPROXIMATE)




**ALL ELEVATIONS AND DIMENSIONS ARE APPROXIMATE**

**NOTE**  
EXISTING GRADES AND STRUCTURES DETERMINED FROM GIS AND CITY PROVIDED AS-BUILTS. CONTRACTOR TO VERIFY BEFORE CONSTRUCTION.

- SLIP LINING NOTES**
1. POTHOLE AS NECESSARY TO LOCATE EXISTING UTILITIES WITHIN LIMIT OF EXCAVATION.
  2. EXCAVATE "INSERTION PIT" WITHIN ROW TO EXPOSE AND EVALUATE EXISTING CMP.
  3. CUT ACCESS INTO EXISTING CMP TO ASSESS DAMAGE FROM INSERTION PIT TO THE NORTH WITH CONTRACTOR PROVIDED TV INSPECTION.
  4. IF, AFTER VERIFICATION, THE NORTH SECTION IS IN SUITABLE CONDITION TO SLIPLINE, WORK WILL PROCEED TO SLIPLINE BOTH NORTH AND SOUTH OF INSERTION PIT. IF NOT, SLIPLINE SHALL BE INSTALLED DOWNSTREAM TO CB 594 AND OPEN CUT EXCAVATION WILL BE UTILIZED TO THE MAXIMUM EXTENT FEASIBLE TO THE NORTH.
  5. CLEAN EXISTING CMP TO REMOVE GRAVEL AND DEBRIS AS MUCH AS FEASIBLE.
  6. REMOVE EXISTING CMP SECTION IN INSERTION PIT.
  7. PUSH NEW PIPE SEGMENTS FROM INSERTION PIT TO EXISTING CATCH BASIN.
  8. CUT/END NEW PIPE WITHIN CATCH BASIN FLUSH WITH CATCH BASIN WALL, GROUT AROUND PIPE, AND SEAL PIPE ENDS.
  9. GROUT, SEAL, AND PROVIDE SMOOTH TRANSITION ALONG BOTTOM OF CHANNELS.
  10. INSTALL NEW CB 1 PER CITY OF MILL CREEK STD DTL STM-2. SET INVERT ELEVATIONS TO PROVIDE CONSTANT SLOPE FROM CB 2 TO CB 3.

- RESTORATION NOTES**  
FOLLOWING REHABILITATION/REPLACEMENT OF EXISTING STORM DRAIN, CONTRACTOR SHALL:
1. PROVIDE PERMANENT TRENCH PATCH PER STD DTL STM-10.
  2. REPLACE DISTURBED CURB TO NEAREST EXPANSION JOINTS PER STD DTL STR-2.
  3. REPLACE DISTURBED SIDEWALK TO NEAREST JOINTS PER STD DTL STR-3.
  4. SEED DISTURBED LAWN AREAS WITH HYDROSEED.

**UNDERGROUND UTILITY NOTE**  
UNDERGROUND UTILITIES ARE SHOWN IN THE APPROXIMATE LOCATION. THERE IS NO GUARANTEE THAT ALL UTILITY LINES ARE SHOWN, OR THAT THE LOCATION, SIZE AND MATERIAL IS ACCURATE. THE CONTRACTOR SHALL UNCOVER ALL INDICATED PIPING WHERE CROSSING, INTERFERENCES, OR CONNECTIONS OCCUR PRIOR TO TRENCHING OR EXCAVATION FOR ANY PIPE OR STRUCTURES, TO DETERMINE ACTUAL LOCATIONS, SIZE AND MATERIAL. THE CONTRACTOR SHALL MAKE THE APPROPRIATE PROVISION FOR PROTECTION OF SAID FACILITIES. THE CONTRACTOR SHALL NOTIFY ONE CALL AT 8-1-1 (WASHINGTON811.COM) AND ARRANGE FOR FIELD LOCATION OF EXISTING FACILITIES BEFORE CONSTRUCTION.



**BLUELINE**

SCALE: AS NOTED

PROJECT MANAGER: DEANNA L. MARTIN, PE

PROJECT ENGINEER: ROBERT DAHN

DESIGNER: CAROL DOGGETT

ISSUE DATE: 2/14/2018

NO	DATE	BY	REVISIONS

STORM PLAN & PROFILE
WASHINGTON

SWEETWATER SINKHOLE  
EMERGENCY REPAIR

CITY OF MILL CREEK

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JOB NUMBER: **17-053**

SHEET NAME: **SD-01**

SHT **2** OF **3**

MAY						
Sun	Mon	Tue	Wed	Thu	Fri	Sat
		1	2	3	4	5
		Council				
6	7	8	9	10	11	12
		Council				
13	14	15	16	17	18	19
20	21	22	23	24	25	26
		Council				
27	28	29	30	31		

JUNE						
Sun	Mon	Tue	Wed	Thu	Fri	Sat
					1	2
3	4	5	6	7	8	9
		Council				
10	11	12	13	14	15	16
		Council				
17	18	19	20	21	22	23
24	25	26	27	28	29	30
		Council				

JULY						
Sun	Mon	Tue	Wed	Thu	Fri	Sat
1	2	3	4	5	6	7
		Council				
8	9	10	11	12	13	14
		Council				
15	16	17	18	19	20	21
22	23	24	25	26	27	28
		Council				
29	30	31	27	28	29	30

**Tentative Council Meeting Agendas**  
**Subject to change without notice**

*Last updated: April 27, 2018*

**May 8, 2018**

*(Agenda Summary due April 24)*

- Exploration Park
  - Bid Award
  - Schedule
  - Communications Plan
- Presentation: Website Update - 6 Month Check In
- Reports
  - Memorial Day Update

**May 22, 2018**

*(Agenda Summary due May 8)*

- Check Presentation: AWC Scholarship Nominee
- WRIA 8 ILA
- Work Session:
  - HR Policies - Chapter 6 (Leave)

**June 5, 2018**

- YAB Recognition
- Beaver Management Plan
- Code Revision - Repeal of Board of Appeals/Adjustment
- Administrative approval of long plats

**June 12, 2018**

*(Agenda Summary due May 29)*

- Long term planning impacts from Paine Field commercial flights.

**June 26, 2018**

- Presentation: Sports Tourism Feasibility Study
- Tourism Bureau Annual Report
- Presentation: EGUV Development Agreement

**Work in Progress - Upcoming Agenda Items**

- Personnel Policies and Procedures
- Freedom Field Grant Contract
- Freedom Field Construction Contract
- Budget Calendar
  - CIP Policies
  - Financial Policies

AUGUST						
Sun	Mon	Tue	Wed	Thu	Fri	Sat
			1	2	3	4
5	6	7 Council	8	9	10	11
12	13	14 Council	15	16	17	18
19	20	21	22	23	24	25
26	27	28 Council	29	30	31	

SEPTEMBER						
Sun	Mon	Tue	Wed	Thu	Fri	Sat
						1
2	3	4 Council	5	6	7	8
9	10	11 Council	12	13	14	15
16	17	18	19	20	21	22
23	24	25 Council	26	27	28	29

OCTOBER						
Sun	Mon	Tue	Wed	Thu	Fri	Sat
	1	2 Council	3	4	5	6
7	8	9 Council	10	11	12	13
14	15	16	17	18	19	20
21	22	23 Council	24	25	26	27
28	29	30	31			

**Possible Work Session Topics for Discussion**

- Parking Codes
- Business signs
- MCCA storm water discussions
- Sports Fields
- Repair Issues
- Utility Project Management
- Review of Criminal Justice Costs/Alternatives
- Status update on County's SHR project
- 128<sup>th</sup> St as an ST3 Station
- Issues re: no parking on sidewalks
- Development Projects in Progress
- Hotel/Motel Theater Tax
- Resort Fees
- Partnerships with Everett School District
- Development code change to allow redevelopment along Mill Creek Blvd/North Creek
- Council Chambers Configuration