

# AGENDA

## 2020 CONTRACTOR/DEVELOPER/ENGINEERS MEETING

November 11, 2020

8:00 – 10:00 MEETING (Webinar)

- I. Review Minutes of Last Meeting
  - No questions or comments following review
  
- II. Opening Remarks by Rob Phillips, City Engineer
  - Rob unable to attend but sent along this information: Capital projects will be discussed at Common Council today. Public Works should be busy in 2021 and no significant changes to proposed budget are anticipated. For more information on capital plans: <https://www.cityofmadison.com/finance/budget/2021/capital> Please note that the dollars shown for major streets and sanitary projects is not just construction – other items such as design and real estate costs are included.
  
- III. Comments by Department of Civil Rights
  - AA Division is working on adding note regarding SBE prequalification but this is not possible until 2021-2022. More clarification will be included regarding the categories at that time.
  - Annual Report 2019 complete – Of construction dollars, 7.22% went to Targeted Businesses, 14.99% to people of color, and 2.1% to women. For access to this report: <https://www.cityofmadison.com/civil-rights/contract-compliance>
  - Team formed to look into contracting equity across agencies. These items relate to Public Works: insurance minimums for small businesses, contractors able to see if small companies are willing to add the umbrella policy, earlier AA plans easier to see, and prequalification process tightened up.
  - Good Faith Efforts expansion teams also active. Two groups have met to brainstorm new options over the five options that have been in place for many years. A presentation to the AA Commission is coming, followed by approval by the Common Council. This may not be in time for March renewal dates.
  - Data automation is coming for MEUR, CCSR, and Certified Payrolls. AA has worked with IT on ease of use and making data entry intuitive. This will be required for projects starting after January 1, 2021. A manual will be available in the future, along with these opportunities:
    - Testing session of online monthly form offered 12/16/20 from 1-2 pm. – To volunteer, register online here by 12/4/20: [https://www.cityofmadison.com/isevents/event\\_register.cfm?eid=2283&esq=1](https://www.cityofmadison.com/isevents/event_register.cfm?eid=2283&esq=1)
    - Training sessions will be offered for filling out the monthly forms. Every other Wednesday from 1-2 pm starting 1/6/21. Go to [https://www.cityofmadison.com/isevents/event\\_register.cfm?eid=2283&esq=1](https://www.cityofmadison.com/isevents/event_register.cfm?eid=2283&esq=1) to sign up.

- Training sessions for payrolls using LCP Tracker will be held 12/9/20 [*note date correction*] from 2-3 pm. Email [contractcompliance@cityofmadison.com](mailto:contractcompliance@cityofmadison.com) to sign up.

IV. Comments by Water Utility

- No Facility projects in 2021 or 2022. Similar year planned for main replacements. Water Utility will continue with DNR funding (possible Sewer projects as well). Projects using Davis-Bacon rates went smoothly in 2020 – thank you to DCR and General Contractors.

V. Comments by Traffic Engineering

- Nothing new to report other than Standard Specification changes

VI. Comments by Parks Department

- Anticipating playground, paving, and one parking lot reconstruction in 2021. Heavy focus on Building reconstruction projects which Facilities will be handling for Parks. Three starting design process soon.

VII. Standard Specifications for 2021

- Past practice is to post the summary and individual specification revisions on the Public Works website. This will happen this year as well, but they are not yet ready for publication.
- Items highlighted:
  - Driveway access went well this year. This does not apply to Commercial driveways, only residential.
  - Asphalt Tack Coat – new H designation
  - New section for concrete pavement (housekeeping)
  - Trench patch clarification: 12” plus thickness of pavement
  - City of Madison Operations uses a winch to enter SAS and it is easier to video if there are no steps. Manufacturer requested no steps when ordering if only going to remove them later.
  - Topsoil – there were a lot of complaints from residents and alder persons regarding topsoil. Shredded top soil is now required and, where residents will do the planting, a planting topsoil mix will be used. Those residents who let the City know up front that they want the special mix will be included in the bid items, but caution that more requests may come after work begins. These topsoil mixes will be separate bid items.
  - Professional Engineer must review and stamp box culvert. City does not have the staff and has been hiring this out.
  - Kor-N-Seal is not for field pour structures.
  - P base is a one-size-fits-all so deleting the smaller M base.
  - Electrical Trench will now include fill and restoration in price for consistency.
  - Prequalification of Bidders for life of contract: When questioned, intention is that subcontractors are to be prequalified just for their time on site.

VIII. Sub-contractor list: List full name of general and sub-contractors  
Partial Payment: List sub-contractors

- Question raised about limited space on form. Other contractors have provided a second page with the full legal names for this reason.

IX. Contractor/Developer/Engineer Comments

- Intention is for Specification revisions to be complete by end of December, with Common Council approval in January.
- Today's meeting was recorded and a link to the meeting will be added to the Public Works' website.

2021 Meeting Dates

February 3

November 3

94260734440 - Attendee Report

Attendee Report															
Report Generated:	Nov 13, 2020 8:55 AM														
Topic	Webinar ID	Actual Start Time	Nov 11, 2020 7:34 AM	Actual Duration (minutes)	99	# Registered	25	# Cancelled	0	Unique Viewers	18	Total Users	36	Max Concurrent Views	19
<b>Public Works Semi-Annual Contractors Meeting</b>															
<b>Host Details</b>															
<b>Attended</b>	User Name (Original Name)	Email	Join Time	Leave Time	Time in Session (minutes)	Country/Region Name									
Yes	Hannah Mohelnitzky (Christy Bachmann)	cbachmann@cityofmadison.com	Nov 11, 2020 07:34:05	Nov 11, 2020 09:12:35	99	United States of America									
<b>Panelist Details</b>															
<b>Attended</b>	User Name (Original Name)	Email	Join Time	Leave Time	Time in Session (minutes)	Country/Region Name									
Yes	Gretchen Aviles Pineiro (Gretchen Aviles Pineiro)	gavilespineiro@cityofmadison.com	Nov 11, 2020 08:38:52	Nov 11, 2020 09:12:34	34	United States of America									
Yes	Gretchen Aviles Pineiro	gavilespineiro@cityofmadison.com	Nov 11, 2020 08:44:29	Nov 11, 2020 09:12:34	29	United States of America									
Yes	Jeff Belshaw -Water Utility (Jeff Belshaw)	jbelshaw@madisonwater.org	Nov 11, 2020 07:58:44	Nov 11, 2020 09:12:34	74	United States of America									
Yes	Eric Veum - Finance (Eric Veum)	EVeum@cityofmadison.com	Nov 11, 2020 08:02:32	Nov 11, 2020 09:13:20	71	United States of America									
Yes	Janet Schmidt (Greg Fries)	gfries@cityofmadison.com	Nov 11, 2020 08:14:29	Nov 11, 2020 09:12:34	59	United States of America									
Yes	Greg Fries (Greg Fries)	gfries@cityofmadison.com	Nov 11, 2020 08:18:01	Nov 11, 2020 09:12:35	55	United States of America									
Yes	John Fahrney - City of Madison Engineering (John Fahrney)	jfahney@cityofmadison.com	Nov 11, 2020 07:39:31	Nov 11, 2020 09:12:34	94	United States of America									
Yes	Al Larson - Madison Water Utility (Alan Larson)	al Larson@madisonwater.org	Nov 11, 2020 08:00:29	Nov 11, 2020 08:58:59	59	United States of America									
Yes	Alane Boutelle (Alane Boutelle)	Aboutelle@cityofmadison.com	Nov 11, 2020 07:43:03	Nov 11, 2020 09:12:34	90	United States of America									
Yes	Melissa Gombar (Melissa Gombar)	mgombar@cityofmadison.com	Nov 11, 2020 07:45:57	Nov 11, 2020 09:12:34	87	United States of America									
Yes	Adam Wiederhoeft (Adam Wiederhoeft)	awiederhoeft@madisonwater.org	Nov 11, 2020 08:01:20	Nov 11, 2020 09:12:34	72	United States of America									
Yes	Sarah Lerner	slerner@cityofmadison.com	Nov 11, 2020 07:55:57	Nov 11, 2020 07:56:53	1	United States of America									
Yes	Sarah Lerner	slerner@cityofmadison.com	Nov 11, 2020 07:56:11	Nov 11, 2020 07:57:40	2	United States of America									
Yes	Sarah Lerner (Madison Parks) (Sarah Lerner)	slerner@cityofmadison.com	Nov 11, 2020 07:57:22	Nov 11, 2020 09:12:34	76	United States of America									
<b>Attendee Details</b>															
<b>Attended</b>	User Name (Original Name)	First Name	Last Name	Email	Registration Time	Approval Status	Join Time	Leave Time	Time in Session (minutes)	Country/Region Name					
Yes	Gretchen Aviles Pineiro	Gretchen	Aviles Pineiro	gavilespineiro@cityofmadison.com	Oct 27, 2020 08:05:17	approved	Nov 11, 2020 08:04:56	Nov 11, 2020 08:44:29	40	United States of America					
Yes	Gretchen Aviles Pineiro	Gretchen	Aviles Pineiro	gavilespineiro@cityofmadison.com			Nov 11, 2020 08:05:16	Nov 11, 2020 08:38:51	34	United States of America					
Yes	Craig Glinski	Craig	Glinski	craig@parisconstruction.com	Nov 03, 2020 07:21:07	approved	Nov 11, 2020 08:04:55	Nov 11, 2020 09:12:34	68	United States of America					
Yes	Janice Ryan	Janice	Ryan	janice@speedwaysg.com	Oct 27, 2020 07:00:36	approved	Nov 11, 2020 08:05:14	Nov 11, 2020 09:12:34	68	United States of America					
Yes	Mike Hackel	Mike	Hackel	mhackel@homburginc.com	Oct 26, 2020 08:16:27	approved	Nov 11, 2020 08:04:54	Nov 11, 2020 09:12:34	68	United States of America					
Yes	Danielle Camacho	Danielle	Camacho	dmayo@capitolunderground.com	Nov 11, 2020 08:09:59	approved	Nov 11, 2020 08:10:24	Nov 11, 2020 09:12:34	63	United States of America					
Yes	Mark Cathamer	Mark	Cathamer	mcathamer@magarentalsinc.com	Oct 26, 2020 09:09:52	approved	Nov 11, 2020 08:15:34	Nov 11, 2020 09:12:34	57	United States of America					
Yes	Jake Kolczaski	Jake	Kolczaski	estimating@ghuston.com	Nov 11, 2020 07:59:16	approved	Nov 11, 2020 08:05:20	Nov 11, 2020 09:12:34	68	United States of America					
Yes	Tom Wordell	Tom	Wordell	twordell@donofrio.cc	Oct 26, 2020 07:59:33	approved	Nov 11, 2020 08:04:55	Nov 11, 2020 09:12:34	68	United States of America					
Yes	Greg Fries	Greg	Fries	gfries@cityofmadison.com	Oct 27, 2020 21:43:41	approved	Nov 11, 2020 08:05:00	Nov 11, 2020 08:17:50	13	United States of America					
Yes	Greg Fries	Greg	Fries	gfries@cityofmadison.com			Nov 11, 2020 08:07:26	Nov 11, 2020 08:14:18	7	United States of America					
Yes	Christine Ahern	Christine	Ahern	christineahern72@gmail.com	Nov 11, 2020 08:00:22	approved	Nov 11, 2020 08:04:52	Nov 11, 2020 09:12:34	68	United States of America					
Yes	Jim Crowley	Jim	Crowley	jim@parisconstruction.com	Nov 03, 2020 08:29:00	approved	Nov 11, 2020 08:08:25	Nov 11, 2020 09:12:34	65	United States of America					
Yes	Juan Meza	Juan	Meza	jloromezmeza@cityofmadison.com	Nov 06, 2020 14:09:56	approved	Nov 11, 2020 08:05:15	Nov 11, 2020 09:12:34	68	United States of America					
Yes	Martha White	Martha	White	mwhite@cityofmadison.com	Nov 11, 2020 08:58:49	approved	Nov 11, 2020 08:58:57	Nov 11, 2020 09:12:35	14	United States of America					
Yes	President Huston	President	Huston	bhuston@ghuston.com	Nov 11, 2020 08:09:29	approved	Nov 11, 2020 08:10:01	Nov 11, 2020 09:12:34	63	United States of America					
Yes	Sam Daniels	Sam	Daniels	sdaniels@danielsco.com	Nov 05, 2020 10:14:07	approved	Nov 11, 2020 08:05:17	Nov 11, 2020 09:12:34	68	United States of America					
Yes	RJ Cicatello	RJ	Cicatello	randy.cicatello@verizon.com	Oct 23, 2020 14:16:30	approved	Nov 11, 2020 08:05:20	Nov 11, 2020 09:12:34	68	United States of America					
Yes	Scott Glaser	Scott	Glaser	scottg@slunderground.net	Oct 26, 2020 07:19:02	approved	Nov 11, 2020 08:05:17	Nov 11, 2020 09:12:34	68	United States of America					
Yes	Brent Corwell	Brent	Corwell	bcorwell@capitolunderground.com	Oct 26, 2020 09:01:39	approved	Nov 11, 2020 08:05:12	Nov 11, 2020 09:12:34	68	United States of America					
No	christine	christine		christine@parisconstruction.com	Oct 23, 2020 14:05:20	approved	--	--	--						
No	Marla	Marla	Eddy	mmeddy@cityofmadison.com	Oct 23, 2020 14:01:49	approved	--	--	--						
No	Janet	Janet	Schmidt	jschmidt@cityofmadison.com	Oct 26, 2020 20:08:49	approved	--	--	--						
No	Eric	Eric	Pederson	epederson@cityofmadison.com	Oct 26, 2020 13:13:43	approved	--	--	--						
No	Matt	Matt	Kundert	mattk@slunderground.net	Oct 25, 2020 14:12:36	approved	--	--	--						
No	Lorie	Lorie	thompson	lthompson@fsc-corp.org	Nov 09, 2020 10:08:58	approved	--	--	--						
No	Trever	Trever	Wetter	treverw@parisconstruction.com	Oct 26, 2020 08:01:30	approved	--	--	--						
<b>Other Attended</b>															
<b>User Name</b>	Join Time	Leave Time	Time in Session (minutes)	Country/Region Name											
16085920626	Nov 11, 2020 8:05 AM	Nov 11, 2020 9:12 AM	68	United States of America											

## SUMMARY OF PUBLIC WORK STANDARD SPECIFICATION REVISIONS – 2020

### STANDARD SPECIFICATIONS

101 –Definition and Terms. Add definition for Tree Protection Zone.

#### 102.1 Prequalification of Bidders

Require prequalification of contractors and sub contractors for life of their individual contract as part of the project.

#### 107.1 Driveway Access

Include bid item to maintain residential driveway access identified in the contract documents and those locations added by the Engineer. Specification for commercial driveways will remain unchanged.

#### 202.2(f) Topsoil

Topsoil spec is revised as follows: Specified that “shredded” topsoil on public-facing areas could also be “pulverized.” Added a new type of topsoil, “Planting Mix Topsoil” that can be used for special planting areas, i.e. terraces residents wish to plant in natives.

#### 207.2(a) Seeding

Seeding is revised as follows: Clarified that “Detention Basin” mixes should be used for the bottoms of infiltration basins, and added a mix for infiltration basin sides that doubles as a tallgrass prairie mix. Added an “aggressive” native seed mix option. Updated the woodland seed mix. Added a “Shortgrass Prairie Seed Mix” that can be used for dry areas or areas where height is a concern (i.e., could be referred to by residents wishing to plant terraces in natives).

#### 207.3(g) Seeding

Seeding times are amended as follows: Updated seeding times for native seed mixes. Updated hand-seeding requirements for native seed mixes.

#### 207.3(g) Seeding

Native planting maintenance is created: Created a new section with guidelines (no requirements) contractors can refer to as they create “Vegetation Maintenance Plans.” We are getting a lot of questions from contractors on newer sites where we are requiring a “Vegetation Maintenance Plan.”

305.2 Remove & Replace 5 Inch Concrete Sidewalk-Sidewalk Replacement Program;  
Remove & Replace 7 Inch Concrete Sidewalk & Drive-Sidewalk Replacement Program.

Clarified removal of material for placement of crushed stone.

305.3 Remove & Replace Concrete Steps-Sidewalk Replacement Program.

Clarified removal of material for placement of crushed stone.

305.5 Remove & Replace Concrete Curb & Gutter-Sidewalk Replacement Program.

Clarified removal of material for placement of crushed stone.

402.4 Asphalt Tack Coat.

Tack coat shall have ‘h’ designation.

404.2 9-inch, 10-inch, 11, inch, 12-inch Concrete Pavement

Revised section for placement of new concrete pavement to include section on placement, method of measurement and basis of payment.

404.5 Concrete Pavement Reconstruction  
Typo.

502.1(f) Utility Trench Patches  
Type I patch: Clarified gravel is included in this detail. Type III patch: Gravel is 12 inches vs 9 inches. Type IV patch: Gravel thickness is 12 inches. This matches SDD 5.2.4

505.2(a) Box Culverts.  
A box culvert structural design is required for this bid item and shall be the responsibility of the contractor to provide upon approval of any materials by the City Engineer or their designee. All material submittals must be approved and stamped by a professional engineer licensed in the State of Wisconsin.

505.2(b) – shall be revised to fix a discrepancy in box joint materials. All box culvert joint materials shall be required in accordance with 505.3(a)

507.3 Sewer Structures  
Shall be revised to require that no precast structures (storm or sanitary) be provided to the job site with steps. Currently, steps are allowed to be brought to the site and then cut out and the holes mudded over - this will no longer be allowed.

507.3(d) Sewer Structures  
Sewer Connections – New Pipe Connections - shall be revised to specify Kor-N-Seal or approved prefabricated connections will be required in new H inlets.

602.3(e) Construction Methods - Pull Wire  
Add: Splicing wire at each access point.

602.5(c) Electrical Trench – Basis of Payment  
Include fill & restoration in trench price.

## BID ITEMS

### New Items

107XX Driveway Access

### Revised Items

### Deleted Items

60412 CONSTRUCT TYPE "M" BASE

## DETAIL DRAWINGS

### NEW DETAILS

SDD 2.10 TERRACE RAIN BASIN  
created a Terrace Rain Basin Detail Drawing

SDD 2.11 BOUNDARY MAKER  
This detail is used to delineate private property and City of Madison property (namely outlots)

SDD 5.7.13A CURB OUTLET STRUCTURE NO FLOOR

### REVISED DETAIL

SDD 2.0.9      RAINGARDEN & BIO-RETENTION  
Raingarden detail is revised for multiple small corrections

SDD 5.2.4      PAVEMENT PATCH  
Type I patch: clarify gravel is included in price of patch.

SDD 5.5.1      BOX CULVERT WINGWALL  
This was removed in 2020 but this detail will be available moving forward.

SDD 5.7.2      SANITARY SEWER PRECAST SAS  
Detail will be revised to remove steps

SDD 5.7.3      STORM SEWER FIELD POURED SAS AND CATCHBASINS  
Detail will be revised to decrease amount of concrete at the bottom of the structure from 12" to the flowline of the pipe

SDD 5.7.5      STOM SEWER PRECAS SAS (Through Section View)  
Detail will be revised to remove steps

SDD 5.7.6      STORM SEWER PRECAST SAS (Top View)  
Detail will be revised to remove steps

SDD 5.7.13     CURB OUTLET STRUCTURE SOLID FLOOR  
Title change. Revised structure depth requirement.

SDD 6.09      CONDUIT PLACEMENT DETAILS FOR COMMERCIAL DRIVE APPROACH  
Change PVC size, min/max distance for PVC elbow from driveway and remove rebar.

SDD 6.10      TYPE "P" CONTROLLER BASE DETAIL  
Remove Type M base details.

DELETED DETAILS

NONE