



2023 IDM Webinar Questions & Responses

The 2023 Infrastructure Design Manual (IDM) webinar was held on February 12, 2024. It presented a high-level view of Houston Public works' (HPW) updates to the design and construction standards made during the 2022 - 2023 Standards Review Cycle. All questions asked during the presentation have been organized according to IDM chapter or standards category. Responses have been provided from HPW's service line experts. Helpful links to the webinar information can be found below.

Contact: HPWStandards@houstontx.gov

Webinar Video Part 1: [here](#)

Webinar Video Part 2: [here](#)

2022-2023 Webinar Presentation: [here](#)

Design and Construction Standards Webpage: [here](#)

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Revision 0



2023 IDM Webinar Questions/Responses

Section: General

COMMENT #	SECTION	QUESTION	RESPONSE
G-1	General	FAQ: What if my project is originally submitted before the new IDM changes and I would like to take advantage of the new Storm changes? What is the process?	The applicant should cancel the original project and submit a new project. The new project must comply with all 2023 IDM requirements. Revisions may be accepted in lieu of cancelations if specific criteria is met. This criteria will be posted in an announcement on the HPC website shortly.
G-2	General	FAQ: What is the difference between this COH IDM, and COH Code of Ordinances, where each should be applied, and are they interchangeable?	They are two different documents. The Code of Ordinances is approved by City Council, whereas the IDM consists of design requirements that are approved by the City Engineer and the Director of Public Works. There may be some overlap between the two. Our goal in the Design and Construction Standards team is to refer to the Ordinance instead of spelling out the requirements if they're in the IDM. That way we don't have a disagreement there. The Code of Ordinance could be considered as City law, where the IDM is a set of design requirements and they should not conflict with each other because we wouldn't want to conflict with the City law.
G-3	General	FAQ: Is there a variance process to the IDM?	For privately/publicly funded projects as defined in the IDM, variances shall be submitted to the Office of the City Engineer. You can find the IDM variance request forms for both City funded and privately funded projects on Houston Permitting Center website, by going here: https://www.houstonpermittingcenter.org/media/3906/download For design contracts with the City, you have to follow a different process through the Capital Projects Service Line.
G-4	General	FAQ: Can the public request off-cycle changes to the Standards?	We don't address requests for changes from the public for standards that aren't up for review for the year. We do, however, make exceptions for public health and safety, in which we would forward that request to the appropriate service line for guidance.
G-5	General	FAQ: Do you maintain the guide specification in HPC's website? Where do we find details of every guide specifications?	Design and Construction Standards Group does not maintain Guide Specifications. The Guide Specifications are maintained by capital Projects. We help them by providing a table of contents on our website to inform public of the Guide Specifications that are available.



2023 IDM Webinar Questions/Responses

Section: General

COMMENT #	SECTION	QUESTION	RESPONSE
G-6	General	Q: Are the surface features shown in the construction drawings required to be shown with a high spatial accuracy? GPS or Survey? For example, manholes, hydrant, outlet ?	For pre-design: Survey grade accuracy collected under the supervision of a Texas Registered Professional Land Surveyor. For Post-construction record drawings and GIS submittal: Location should have sub-meter accuracy (refer to Chapter 13 of the IDM). This can be achieved in whatever manner the engineer or COH project manager deems effective to achieve that accuracy.
G-7	General	Q: Can you provide a link to the 2023 IDM?	Yes, follow this link: https://www.houstonpermittingcenter.org/media/6371/download?inline
G-8	General	Q: Where is the specification for doing plans and profile and example engineers can reference?	For Plan & Profile requirements follow section 3.2.10 of chapter-3 of IDM.
G-9	General	Q: Will this PowerPoint presentation be available and was this webinar recorded?	Yes, a recording of this presentation and the slides will be made available on our website, under the Infrastructure Design Manual tab shortly after the event: https://www.houstonpermittingcenter.org/office-city-engineer/design-and-construction-standards#agency-links-1471
G-10	General	Q: Are the slides use in this presentation available for printing or later review?	Please see the above response.
G-11	General	Q: Where is the design website to see the PowerPoint?	Please see the above response.
G-12	General	Q: I am a new designer to the city. Are there PS&E preparation manual guidance available?	You can find the material related to capital projects on Design and Construction Standards website under capital projects tab: https://www.houstonpermittingcenter.org/office-city-engineer/design-and-construction-standards#agency-links-6021
G-13	General	Q: Is there a training credit for attending webinar today?	No, we are not offering any PDH certificates.



2023 IDM Webinar Questions/Responses

Section: Chapter 3

COMMENT #	SECTION	QUESTION	RESPONSE
3-1	Chapter 3	FAQ: Do all utility lines in roadway need to be shown in drawing even if the proposed underground Telecommunication facility is not crossing or close to them?	Yes, that is in paragraph 3.2.11.A.2 "All utility lines located on both sides of the roadway must be shown regardless of the location of the proposed telecommunication line relative to the roadway.



2023 IDM Webinar Questions/Responses

Section: Chapter 6

COMMENT #	SECTION	QUESTION	RESPONSE
6-1	Chapter 6	FAQ: Do Driveway projects require Subsurface Utility Exploration?	No, Driveway projects do not require Subsurface Utility Exploration.
6-2	Chapter 6	FAQ: Is a SUE quality level A required if the proposed utility is parallel to the existing utility?	Yes, a quality level A SUE is required at intervals of every 500 feet within the limits where there is less than sufficient horizontal clearance as indicated by the quality level B, C or D.
6-3	Chapter 6	FAQ: What is required to be provided on a SUE level A report?	A precise horizontal and vertical location of utilities obtained by actual exposure is required. A brief explanation of level A SUE is provided in paragraph 6.2.01.E.1.a of Chapter 6. SUE deliverable requirements for communication facilities can be found in Chapter 16, section 16.2.02.E.
6-4	Chapter 6	FAQ : Why are SUEs being enforced by the City now?	The city infrastructure has been damaged by third party contractors who are installing private utilities in the right of way. Houston water has had numerous water line breaks, so they have requested to add subsurface utility exploration in the IDM to protect our infrastructure.
6-5	Chapter 6	FAQ: How do we submit a SUE report to the City?	SUE reports will be submitted with plans in the Documents folder during the plan review process or with variance requests whenever required.
6-6	Chapter 6	Q: Will a SUE report still be required even if the City of Houston does not have utilities in the vicinity? For example, projects in the ETJ or SPA areas with no city services?	If the utility is not a city maintained utility, a letter of No-Objection required from the owner of utility to be exempted from SUE report.



2023 IDM Webinar Questions/Responses

Section: Chapter 9

COMMENT #	SECTION	QUESTION	RESPONSE
9-1	Chapter 9	FAQ: Can my SFR property under 15,000 SF still be NA by the storm department with the new 2023 IDM?	Yes, it can be NA if the property is not part of a subdivision, is under 15,000 SF of the tract, and the percent of total impervious is up to 65%. Please submit a recorded plat, survey, deed/owner's title report, and HCAD with your project submission. Replat showing multiple lots now cannot be NAed because IDM 2023 requires a shared outfall and will require storm review.
9-2	Chapter 9	FAQ: Does my SFR property over 15,000 SF need to have a storm review given my total impervious area is below 9750 SF?	Yes, your project needs to have a storm review. Your project may not require detention based on IDM 2023, but all other storm department requirements are still required.
9-3	Chapter 9	FAQ: Will the commercial projects get the detention exemption provided under Table 9.3 and 9.4?	No, the detention exemptions under Table 9.3 and 9.4 are only for residential projects. The commercial detention requirements are still the same as IDM 2022 at this time.
9-4	Chapter 9	Q: Will credit be granted for existing impervious cover when redeveloping a site?	Our management is currently working on this part. All customers are welcome to send an email to storm department or reach out to Stormwater team in the office of City Engineer for questions regarding this issue.
9-5	Chapter 9	Q: A tract over 15000 SF with existing impervious cover over 9750 SF that will be adding a room addition, will need to detain only what is being disturbed/resulting on impervious cover?	Yes, for a residential project that existing impervious area is above 9750 SF, we will be asking for detention for the proposed impervious cover and the customer should focus on the proposed scope of work for detention requirements.
9-6	Chapter 9	Q: If my shared access project is using the alternative outfall option, do I still need a catch basin under the access driveway?	Alternative outfall option is only available for tract sizes less than 15000 SF. A Professional Engineer (PE) licensed in the state of Texas should do the outfall analysis to show a 4-in SCH40 pipe curbed outfall or a 12-in SCH40 outfall to the ditch in front of the property is capable of holding the runoff discharge of the proposed development. Since sheet flow is not allowed, a catch basin or other capture device is required to subsurface discharge the site runoff into the ROW.
9-7	Chapter 9	Q: Will table 9.3 be affected if there are two SFR's instead of 1-in a tract greater than 15,000 SF?	Table 9-3 is applicable to cases where there is one single family residential. For two residentials table 9-4 should be followed.



2023 IDM Webinar Questions/Responses

Section: Chapter 9

COMMENT #	SECTION	QUESTION	RESPONSE
9-8	Chapter 9	Q: Where would a project fall, when it comes to providing detention for a property being replat into individual lots for SFR?	Table 9-3 is applicable to cases that existing plat shows only one single family residential and there is not a replat to split one tract into multiple lots. Multiple lots within a tract will be reviewed by Table 9-4. Per Table 9-4 a shared outfall is required, and a detention exemption of 9750 SF is allowed for a tract up to 1 acre.
9-9	Chapter 9	Q: What is the cut off date for a residential subdivision recordation for the new residential rules to apply? I have a subdivision that was recorded in 2012 with a DIA that proves no detention is required. With the current IDM the individual lots were forced to do detention since the DIA was not based on Atlas 14.	Our management is currently working on this part. All customers are welcome to send an email to storm department : StormPlanReview@houstontx.gov or reach out to Stormwater team in the office of City Engineer for questions regarding this issue.
9-10	Chapter 9	Q: Is the alternative Outfall Pipe size fixed to 4-in and 12-in sizes only or other sizes between 4-in min. to 12-in max. can be analyzed ?	At this time per Chapter 9 requirements, single-family residential projects, without sharing storm outfall with others, shall be permitted to use the point of connection through a curb via a 4-in SCH 40 pipe OR to connect to the roadside ditch with 12-in SCH 40 pipe within the R.O.W. This option is only available if curb or ditch is directly fronting the single-family residential lot. 4-in and 12-in size is fixed.
9-11	Chapter 9	Q: Will adding imperious cover over existing imperious cover trigger detention ?	Our management is currently working on this part. All customers are welcome to send an email to storm department: StormPlanReview@houstontx.gov or reach out to Stormwater team in the office of City Engineer for questions regarding this issue.
9-12	Chapter 9	Q: For SFR projects needing detention if we choose to do a swale for detention, what will be the minimum offset from a lot line?	For project specific questions refer to IDM chapter-9 requirements. In general private swales/ponds must be offset 2-ft minimum from property lines, measured from the top of bank to the property lines. This offset is increased for regional ponds and ponds greater than 10-ft deep.
9-13	Chapter 9	Q: Can a swale be used for table 9.4 if we are under the 65% exemption?	Below 65% impervious cover means no detention is required. Swale can be used to convey runoff from your property to the outfall connection.



2023 IDM Webinar Questions/Responses

Section: Chapter 10

COMMENT #	SECTION	QUESTION	RESPONSE
10-1	Chapter 10	FAQ: Are “No parking” signs required for streets between 18 and 19 feet in width?	Yes.
10-2	Chapter 10	FAQ: With the new changes, can we still apply for variances?	Yes, you can ask for a variance. However, variance must be technically justifiable. We do not approve variance based on cost and/or financial reasons.
10-3	Chapter 10	FAQ: Is OCE plan and profile required for new Alley access?	Yes. Plan and profile is required for new alley access and it should be signed and sealed by a Professional Engineer licensed in the state of Texas.



2023 IDM Webinar Questions/Responses

Section: Chapter 15

COMMENT #	SECTION	QUESTION	RESPONSE
15-1	Chapter 15	FAQ: Is circular driveway allowed for single family homes?	Yes they are. As long as they meet spacing and dimension widths as per table 15.6.
15-2	Chapter 15	FAQ: Are parking pads allowed in the right of way?	No, chapter 9 IDM manual states no covering on the ditch or pads.
15-3	Chapter 15	FAQ: Is gravel allowed for temporary driveway approaches for plan review?	Correction to recorded webinar: No gravel is allowed for plan reviews. The approach should be concrete or asphalt for plan review.
15-4	Chapter 15	FAQ: Does the new changes apply for remove and replace driveways in kind and what is the minimum driveway width allowed?	Yes, 10-ft., Refer to Table 15.6 - Driveway Design Criteria.
15-5	Chapter 15	FAQ: Is the 8-ft. culvert distance between driveways within the same lot still allowed for duplexes?	Correction to recorded webinar: No. The distance between the driveways within the same property shall be minimum 20-ft per Table 15.7 Type A. If the 20-ft is not available the duplex shall have a joint access /single access driveway approach.
15-6	Chapter 15	FAQ: Who regulates the new configurations from livable places ordinances?	Planning department will enforce during the initial platting review process.
15-7	Chapter 15	FAQ: Will my project require a Traffic and Design Study?	If your project is a private development, it should follow the TIA process. Any other project proposing roadway changes as defined in the Traffic and Design Study section must complete a study.



2023 IDM Webinar Questions/Responses

Section: Chapter 15

COMMENT #	SECTION	QUESTION	RESPONSE
15-8	Chapter 15	FAQ: Do the Multimodal Service Standards introduce new standards my project must follow?	All standards included in MMSS are defined elsewhere in the IDM. There may be some new roadway components that will need to be included in your project, such as bringing up curb ramps to standards or building a wider sidewalk/shared-use path within the limitations of your project. Simultaneously, there may be other roadway changes that will no longer be expected of your project, depending on the MMSS and VLOS. Please attend the planned webinar for a more detailed discussion. TDO will present a training webinar for MMSS on April 17, 2024 at 11:00 AM. you can register with the following link: https://bit.ly/COH-MMSS
15-9	Chapter 15	FAQ: Are you removing all requirements for improvement vehicle LOS?	No. VLOS analyses will still need to be computed, and a mitigation tree is still in place. However, MMSS, provides a circuit breaker of sorts for mitigating some VLOS requirements if they would defy other safety priorities.
15-10	Chapter 15	Q: In the past temporary "Botts Dots" are placed during construction in a way that was dangerous for a pedal cyclist. Has that been addressed?	The referenced type of raised pavement markers are not installed frequently and are not addressed specifically by this update of the IDM.
15-11	Chapter 15	Q: What is the Horizon Year for road reconstruction project for traffic study?	It depends on a couple of different things. If the road project comes in through a development project and all of that study year will be defined in TIA process for build out. If it's part of a bigger roadway project that's coordinated with the city, that will go through our process called a design concept report, and the Horizon Year will be a determined collaboratively with city representation.
15-12	Chapter 15	Q: If a TIA identifies multi-modal or safety improvements needed based on existing conditions, who will be responsible for the cost of these improvements?	Generally speaking, we are handling this the same way as if a TIA requires a new traffic signal or other mitigation requirements. If MMSS indicates a project requires multimodal improvements, that project will have to incorporate them. TDO will present a training webinar for MMSS on April 17, 2024 at 11:00 AM. you can register with the following link: https://bit.ly/COH-MMSS



2023 IDM Webinar Questions/Responses

Section: Chapter 15

COMMENT #	SECTION	QUESTION	RESPONSE
15-13	Chapter 15	Q: Will 13-hr TMCs be required at ALL study intersections? Or only major intersections?	There's no additional requirements for Turning Movement Counts. This is just where previously Turning Movement Counts (TMCs) were already required. We are now just requiring them to be thirteen hour instead of just peak hour. So, we're not expanding the scope or number of places where Turning Movement Count would be required.
15-14	Chapter 15	Q: Have specific areas been identified for more than 1-2% growth due to high density development?	We have not specifically identified those areas. We also have not specifically seen that level of growth in built-out areas as compared to greenfield suburban areas. We are seeing a lot of new high density urban development with high levels of internal capture and people choosing to walk, bike, or use transit. However, we're open to looking at those case by case and if there's local data that shows that a particular area is having a higher growth rate than 1 to 2%, we can consider that.
15-15	Chapter 15	Q: Does chapter 15 have a module that requires new construction? Shared bike lanes added to show that they are not having negative impact on storm drains. For example prove that they are not blocking storm inlets?	I believe the question is about making sure that the bike lane facilities that we are building are not impacting storm drainage negatively. We do have a lot of guidelines we've worked with our storm drainage team to really give guidance for how to minimize impacts and we hope that anything we build will be minimizing any impact and hopefully making stormwater flow better.
15-16	Chapter 15	Q: Can you please explain the basis for 4th Highest Peak Hour requirements for turning movement?	We want to capture more nuance in traffic decisions. Designing for the peak hours of travel frequently results in overbuilt roads and intersections that have safety concerns throughout the rest of the day. An additional analysis of the 4th highest hour will help us determine how critical and widespread the need for additional capacity is and will help us communicate tradeoffs to community stakeholders.
15-17	Chapter 15	Q: On page 15-19 the IDM mentions to 4th highest hour. What is the reason behind studying this hour? Also how should we calculate it? like is it between AM and PM peak or whenever in the day?	Use the 4th highest hour of traffic for whatever roadway/intersection is being analyzed.



2023 IDM Webinar Questions/Responses

Section: Chapter 15

COMMENT #	SECTION	QUESTION	RESPONSE
15-18	Chapter 15	Q: Can we include TCP's in public plans	No, All traffic control plans associated with OCE plans require to be submitted separately to mobility for review, after OCE plans are approved. For more information contact Mobility permits 832-395-3020 or email mobilitypermits@houstontx.gov
15-19	Chapter 15	Q: New residential house driveways can be over 16”?	All new residential driveways must follow Table 15.6 - Driveway Design Criteria of 2023 IDM Chapter-15.
15-20	Chapter 15	Q: Is the Traffic and Design Studies portion of Chapter 15 intended to provide guidelines for the Traffic portion of DCR studies?	Yes, that is the intention. The traffic design studies of Chapter 15 should feed seamlessly into the DCR process.
15-21	Chapter 15	Q: How can we measure project safety from existing and proposed conditions?	There is specific guidance for safety studies in the Traffic and Design Studies section. We rely heavily on TxDOT CRIS data to help identify locations of existing crashes. TxDOT safety codes and FHWA proven safety countermeasures can be used to identify appropriate mitigation options.
15-22	Chapter 15	Q: Regarding LPI requirements, is there a list available of transit-oriented streets?	Metro can provide a list of streets where they have bus routes and light rail. Transit streets are considered high pedestrian volume locations, so LPI and LBI will be applicable for these locations.
15-23	Chapter 15	Q: Will these fiber cable extensions at new intersections be required in ETJ areas?	No, we're just concentrating on the city of Houston limit at this time. we're not asking for those requirements to be applied in ETJ area yet.
15-24	Chapter 15	Q: How do we know if we are 1500-ft from a Fiber Optic Cable? Is there a map?	Yes, there is a fiber optic cable network map. We can share this map with the design engineers during the review that we conduct and point that out to design engineers as well.



2023 IDM Webinar Questions/Responses

Section: Chapter 16

COMMENT #	SECTION	QUESTION	RESPONSE
16-1	Chapter 16	FAQ: Where can we find the other miscellaneous requirements that were previously in this chapter?	Other miscellaneous requirements were moved to different chapters. Encroachment requirements in this Chapter were moved to a brand new chapter which will be covered later this afternoon. Tree protection requirements were moved to Chapter 1.
16-2	Chapter 16	FAQ: Why is the vertical clearance requirement 3-ft now?	This was proposed as a result of several telecommunication conduits hitting existing infrastructure, such as water lines. We have had over 600 combined cases in the last few years.
16-3	Chapter 16	FAQ: What if this design criteria conflicts with state requirements?	This chapter was vetted to ensure it did not conflict with existing state codes. However, under the certain provisions, a municipality, in this case the City of Houston, is allowed to create its own design requirements. That is what this Chapter aims to do.



2023 IDM Webinar Questions/Responses

Section: Chapter 17

COMMENT #	SECTION	QUESTION	RESPONSE
17-1	Chapter 17	FAQ: Are regular, painted bike lanes still permitted by the City?	You may have noticed that painted bike lanes did not appear on our chart of "high-comfort bicycle facilities." We want to prioritize high-comfort and safety, and on most streets, pavement markings alone will not be sufficient to deliver all of the safety benefits of bikeway projects. Painted bike lanes may be permitted in specific situations, but other bikeway treatments will normally be preferred.
17-2	Chapter 17	FAQ: There is not enough room to construct a directional curb ramp. Will I need a variance?	That will depend on the type of project. Directional curb ramps are so desirable that we want to exhaust every possibility for providing them before issuing a variance. Some projects may need to acquire ROW corner clips anyway, and that can help with curb ramps. Ultimately, if all other options have been ruled out, a variance can be considered.
17-3	Chapter 17	FAQ: Is my project required to build a bicycle facility?	That will depend on the type of project. Generally, public and private projects that are already ROW acquisition or easements may be required to consider bicycle facilities if the street is on the Bike Plan, even if it doesn't connect to the larger bike network. The Multimodal Service Standards (MMSS) in Ch-15 provide guidance for when these types of improvements may be required.
17-4	Chapter 17	Q: For crossing treatment, Is the steel culvert plate slip resistant?	Although the IDM language does not specifically call out slip resistance for the steel plates used for floating bus stops, that is the intention, and that is how they have been installed thus far. We will monitor future installations to determine if further clarity is needed.
17-5	Chapter 17	Q: Are there special/different requirements for sidewalk width in the presence of protected bike lanes?	That will depend on the context. For example, a shared use path actually provided a shared bikeway and the sidewalk that are not differentiated. This can be appropriate where pedestrian and/or bike traffic is not expected to be heavy. The concern is that eventually one or both of those might be heavy, so we'd like to avoid the shared use paths where possible; however, when they are appropriate, the sidewalk width is incorporated and is covered by that. In other situations where the bicycle facility is next to the sidewalk, perhaps at the same level as the sidewalk, the sidewalk will have to operate according to its own standards. So this will not make any modifications to the standards for that sidewalk.



2023 IDM Webinar Questions/Responses

Section: Chapter 18

COMMENT #	SECTION	QUESTION	RESPONSE
18-1	Chapter 18	FAQ: Do I need to follow these requirements if I am proposing a patio in the right-of-way for a restaurant?	Yes, any private use into, upon, under, in this case, over the City's right-of-way is considered an encroachment and must follow these requirements.
18-2	Chapter 18	FAQ: Who can submit an encroachment permit?	Each encroachment permit has certain requirements and qualifications. Please refer to the general or special encroachment permits for specific details. In general, anyone can apply.
18-3	Chapter 18	FAQ: If a HOA wants to replace their existing subdivision marker, do they have to submit for an encroachment permit?	Yes, subdivision markers located within the public right-of-way require an encroachment permit per City Ordinance since December 31, 2008. If there is not an existing permit, you will have to apply for one to replace it. Houston Public Works has a special encroachment permit application for subdivision markers.



2023 IDM Webinar Questions/Responses

Section: Specifications

COMMENT #	SECTION	QUESTION	RESPONSE
S-1	Guide Specifications	FAQ: Were there any guide specifications updated in this review cycle?	No. Guide specifications are not reviewed by the Standard Review Committee. Guide specifications are instead maintained by the individual service lines within Public Works.
S-2	General	FAQ: For Capital Projects, do 2023 specs have to be used even if the 60% submittal was prior to November 27th 2023?	Yes. Per Document 00700 - General Conditions, the latest edition of standards at the time of bid must be used.
S-3	General	FAQ: Where can I find a list of all the specifications that were updated during this review cycle?	The list can be found in the Executive Summary in the IDM and can also be found in the beginning of the specifications document.



2023 IDM Webinar Questions/Responses

Section: Details

COMMENT #	SECTION	QUESTION	RESPONSE
D-1	General	FAQ: Should mylar submittals for capital improvement projects include 2023 standard details?	The 2023 standard details are effective as of November 27th. Phase II final design projects that already have been submitted prior to November 27th ,2023 should incorporate the new changes to the extent that it does not increase cost or delay a project.
D-2	General	FAQ: What is the reason for renumbering /renaming the standard details. How can I find the renumbered/ renamed detail?	The details were renumbered to match with the associated standard specification. The review cycle committee believes that in the long run it will help engineers and contractors to easily find the technical requirements for each standard detail in the associated specification. As I explained in my presentation, we have provided a list of standard details which include both the old number/title and new number/title on the design and construction standards webpage under the standard details tab. We hope this will help the community to find their desired drawings easily.
D-3	General	FAQ: Why is the dwg format not available for all standard details?	We released the dwg format of the standard details that were under review in this review cycle. We want to make sure that the dwg format follows the graphic requirements of chapter-3. As we move forward we will update and release the remaining details in the upcoming years.
D-4	General	FAQ: I have downloaded the dwg format of a standard detail, how do I know which size title block I should use?	In the dwg file, the layout tab is named per size of the detail, for example if the layout is named 11x17, it means the 11x17 title block should be used.
D-5	01580-04 01580-05 01580-06	Q: Are there any replacement drawings for the retired sign drawings?	The retired sign drawings were no longer used by City service lines and that's why they were retired. For build Houston forward projects drawing 01582-01 can be used.
D-6	General	Q: Are there plans to update the waterline standard details? When will these be made/done?	Each review cycle year is dedicated to review a specific list of IDM chapters. The standard details related to that chapter will also be reviewed and updated in that review cycle year as well. So waterline details will be reviewed with Chapter-7 in the designated year. There is an exception for off-cycle reviews for the subjects that are related to public safety.



2023 IDM Webinar Questions/Responses

Section: Details

COMMENT #	SECTION	QUESTION	RESPONSE
D-7	General	Q: Are there plans to update/revise the standard details for sanitary sewer?	See the above answer.
D-8	General	Q: Can these details be opened online instead of requiring download every time? It will help additional clicking.	We will review this request with the HPC web section, and if it was possible we will upload the files for pdf format that way.
D-9	General	Q: The Traffic Signal General Notes detail is not included in the new details. Has this page been eliminated from the details?	Traffic Signal General Notes is not a standard detail. If you are looking for Traffic Signal General Notes for private developments, You can find the notes on Design and Construction standards website, under CAD Tools & Templates tab: https://www.houstonpermittingcenter.org/office-city-engineer/design-and-construction-standards#agency-links-5871
D-10	General	Q: Are there any Civil 3D specific updates for this new IDM?	There was not any updates regarding Civil 3D.