

From: Ching Wang

Sent: Thu May 15 21:46:27 2025

To: Samitas, Maryelen E; Torrella, Jordan

Subject: FW: DS5741E

Importance: Normal

Attachments: image004.jpg; image005.jpg; image006.jpg; image007.jpg; image008.jpg; image009.jpg; image010.jpg; image011.png; image012.png; image013.png

Hi Maryelen,

I got your voicemail - It looks like the City is still in review of comments for the project and have not provided approval. Was the intent to ask for courtesy review of the response to comments since there was no final drainage approval from the City yet. I had told Oh-Sang previously they should have staff reach out if there's any questions or gray areas in the response to comments.

If you want us to take a look ahead of the City review, I can try to find some time in the next couple weeks and go over it with the City so they can coordinate any comments.

Thanks,

Ching C. Wang, P.E.

Principal Civil Engineer

Regional Flood Control District

600 S. Grand Central Parkway, Suite 300

Las Vegas, NV 89106

Phone: 702-685-0000

Fax: 702-685-0001

[www.regionalflood.org](http://www.regionalflood.org)

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From: Oh-Sang Kwon <okwon@LasVegasNevada.GOV>

Sent: Wednesday, April 30, 2025 4:27 PM

To: Ching Wang <CWang@regionalflood.org>; Albert Sung <YSung@LasVegasNevada.GOV>

Subject: RE: DS5741E

Looks like it was submitted to the city on April 21th. They are doing it again. just denied the study and Albert will notify Atkins.

Thank you,

Oh-Sang Kwon

Engineering Project Manager

Public Works | City Engineering

702-229-1815 | 702-379-9491

495 S. Main Street, 5th Floor | Las Vegas, NV 89101

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From: Ching Wang <CWang@regionalflood.org <mailto:CWang@regionalflood.org> >

Sent: Wednesday, April 30, 2025 2:57 PM

To: Oh-Sang Kwon <okwon@LasVegasNevada.GOV <mailto:okwon@LasVegasNevada.GOV> >

Subject: FW: DS5741E

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Hey Oh-Sang,

We got a submittal for the subject project but no approval letter. And based on the submittal and TDS date it seems the City would not have time to turn it around before they sent it to us (1 day). Do you know if this project has been submitted to the City for review and re-approval or if they have new approval letter if it was reviewed. This was also the project I went over to the

City to go over comments with your staff.

Thanks,

Ching C. Wang, P.E.

Principal Civil Engineer

Regional Flood Control District

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domain=urldefense.com](https://url.us.m.mimecastprotect.com/s/PM3tCNkRRICJAE6Wh4hZfyO6XI?domain=urldefense.com)>

From: Ching Wang

Sent: Wednesday, March 26, 2025 1:02 PM

To: Samitas, Maryelen E <[Maryelen.Samitas@atkinsrealis.com](mailto:Maryelen.Samitas@atkinsrealis.com)> >; Oh-Sang Kwon <[okwon@LasVegasNevada.GOV](mailto:okwon@LasVegasNevada.GOV)> <<mailto:okwon@LasVegasNevada.GOV>> >

Cc: Anderson, Molly <[Molly.Anderson@atkinsrealis.com](mailto:Molly.Anderson@atkinsrealis.com)> >; Peterson, Kenneth <[Kenneth.Peterson@atkinsrealis.com](mailto:Kenneth.Peterson@atkinsrealis.com)> <<mailto:Kenneth.Peterson@atkinsrealis.com>> >; Torrella, Jordan <[Jordan.Torrella@atkinsrealis.com](mailto:Jordan.Torrella@atkinsrealis.com)> <<mailto:Jordan.Torrella@atkinsrealis.com>> >; Winston, Tim <[Tim.Winston@atkinsrealis.com](mailto:Tim.Winston@atkinsrealis.com)> <<mailto:Tim.Winston@atkinsrealis.com>> >

Subject: RE: DS5741E

Looks good to me.

Thanks,

Ching C. Wang, P.E.

Principal Civil Engineer

Clark County Regional Flood Control District

600 S. Grand Central Parkway, Suite 300

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domain=urldefense.com](https://url.us.m.mimecastprotect.com/s/cFtEC1wDD0Sx1kZ4IkTgfVgXhI?domain=urldefense.com)>

From: Samitas, Maryelen E <Maryelen.Samitas@atkinsrealis.com  
<<mailto:Maryelen.Samitas@atkinsrealis.com>> >

Sent: Wednesday, March 26, 2025 12:26 PM

To: Ching Wang <[CWang@regionalflood.org](mailto:CWang@regionalflood.org) <<mailto:CWang@regionalflood.org>> >; Oh-Sang  
Kwon <[okwon@LasVegasNevada.GOV](mailto:okwon@LasVegasNevada.GOV) <<mailto:okwon@LasVegasNevada.GOV>> >

Cc: Anderson, Molly <[Molly.Anderson@atkinsrealis.com](mailto:Molly.Anderson@atkinsrealis.com)  
<<mailto:Molly.Anderson@atkinsrealis.com>> >; Peterson, Kenneth  
<[Kenneth.Peterson@atkinsrealis.com](mailto:Kenneth.Peterson@atkinsrealis.com) <<mailto:Kenneth.Peterson@atkinsrealis.com>> >; Torrella,  
Jordan <[Jordan.Torrella@atkinsrealis.com](mailto:Jordan.Torrella@atkinsrealis.com) <<mailto:Jordan.Torrella@atkinsrealis.com>> >;  
Winston, Tim <[Tim.Winston@atkinsrealis.com](mailto:Tim.Winston@atkinsrealis.com) <<mailto:Tim.Winston@atkinsrealis.com>> >

Subject: RE: DS5741E

Ching,

Here is the plan b we decided to go with for the Summerlin V29 Park Drift Trail headwall. The detail below is looking down on the headwall structure and shows the rounded pier profile which will be between each RCB, vertically.

We have moved the 14x7 RCBs closer together in order to accomplish this.

Based on our previous conversations, I think this will be satisfactory to all parties in lieu of traditional debris fins. Please contact me if you have any concerns. We plan to have the submittal into you tomorrow for your review.

Thanks again for your help with this project,

Maryelen Samitas

Project Manager

Tel: +1 321 775 6644

AtkinsRéalis

From: Ching Wang <CWang@regionalflood.org <mailto:CWang@regionalflood.org> >

Sent: Tuesday, March 18, 2025 5:03 PM

To: Samitas, Maryelen E <Maryelen.Samitas@atkinsrealis.com  
<mailto:Maryelen.Samitas@atkinsrealis.com> >; Oh-Sang Kwon  
<okwon@LasVegasNevada.GOV <mailto:okwon@LasVegasNevada.GOV> >

Cc: Anderson, Molly <Molly.Anderson@atkinsrealis.com  
<mailto:Molly.Anderson@atkinsrealis.com> >; Peterson, Kenneth  
<Kenneth.Peterson@atkinsrealis.com <mailto:Kenneth.Peterson@atkinsrealis.com> >; Torrella,  
Jordan <Jordan.Torrella@atkinsrealis.com <mailto:Jordan.Torrella@atkinsrealis.com> >;  
Winston, Tim <Tim.Winston@atkinsrealis.com <mailto:Tim.Winston@atkinsrealis.com> >

Subject: RE: DS5741E

Hi Maryelen,

I just got done with a meeting and getting ready to call you. Yes, both of those options seem like a reasonable compromise for this specific project area. Could you have something drafted up so we can discuss internally and with the City before you get too far with either option. Likely option b is more preferred due to the width of the pier sections.

Let me know if you would like to discuss further – I am available until 3p.

Thanks,

Ching C. Wang, P.E.

Principal Civil Engineer

Clark County Regional Flood Control District

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From: Samitas, Maryelen E <Maryelen.Samitas@atkinsrealis.com  
<<mailto:Maryelen.Samitas@atkinsrealis.com>> >

Sent: Tuesday, March 18, 2025 1:58 PM

To: Ching Wang <[CWang@regionalflood.org](mailto:CWang@regionalflood.org) <<mailto:CWang@regionalflood.org>> >; Oh-Sang Kwon <[okwon@LasVegasNevada.GOV](mailto:okwon@LasVegasNevada.GOV) <<mailto:okwon@LasVegasNevada.GOV>> >

Cc: Anderson, Molly <[Molly.Anderson@atkinsrealis.com](mailto:Molly.Anderson@atkinsrealis.com) <<mailto:Molly.Anderson@atkinsrealis.com>> >; Peterson, Kenneth <[Kenneth.Peterson@atkinsrealis.com](mailto:Kenneth.Peterson@atkinsrealis.com) <<mailto:Kenneth.Peterson@atkinsrealis.com>> >; Torrella, Jordan <[Jordan.Torrella@atkinsrealis.com](mailto:Jordan.Torrella@atkinsrealis.com) <<mailto:Jordan.Torrella@atkinsrealis.com>> >; Winston, Tim <[Tim.Winston@atkinsrealis.com](mailto:Tim.Winston@atkinsrealis.com) <<mailto:Tim.Winston@atkinsrealis.com>> >

Subject: RE: DS5741E

Hi Ching,

I just left you a voicemail. In speaking with HHC they will absolutely not accept debris fins or any sort of surface applied precast rounded pier to the face of the upstream headwall due to aesthetic reasons; even a streamlined low-profile elliptical shape bullnose was a no-go.

Would either of these alternative ideas be acceptable?:

- a. Chamfered or rounded edges of the 14'x7' box culvert openings in the face of the headwall.
- b. Increasing the thickness of the headwall to allow for a rounded pier to be cast into the face of it between the 14'x7' boxes, apex set in flush with the rest of the headwall surface.

Thanks,

Maryelen Samitas

Project Manager

Tel: +1 321 775 6644

AtkinsRéalis

From: Ching Wang <CWang@regionalflood.org <mailto:CWang@regionalflood.org> >

Sent: Thursday, February 27, 2025 6:17 PM

To: Samitas, Maryelen E <Maryelen.Samitas@atkinsrealis.com  
<mailto:Maryelen.Samitas@atkinsrealis.com> >

Cc: Anderson, Molly <Molly.Anderson@atkinsrealis.com  
<mailto:Molly.Anderson@atkinsrealis.com> >; Peterson, Kenneth  
<Kenneth.Peterson@atkinsrealis.com <mailto:Kenneth.Peterson@atkinsrealis.com> >; Oh-Sang  
Kwon <okwon@LasVegasNevada.GOV <mailto:okwon@LasVegasNevada.GOV> >;  
nicolas.barcos@howardhughes.com <mailto:nicolas.barcos@howardhughes.com> ; April  
Chapman (April.Chapman@howardhughes.com <mailto:April.Chapman@howardhughes.com>  
) <April.Chapman@howardhughes.com <mailto:April.Chapman@howardhughes.com> >

Subject: RE: DS5741E

See below

Thanks,

Ching C. Wang, P.E.

Principal Civil Engineer

Clark County Regional Flood Control District

600 S. Grand Central Parkway, Suite 300

Las Vegas, NV 89106

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Fax: 702-685-0001

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From: Samitas, Maryelen E <Maryelen.Samitas@atkinsrealis.com  
<mailto:Maryelen.Samitas@atkinsrealis.com> >

Sent: Thursday, February 27, 2025 2:36 PM

To: Ching Wang <CWang@regionalflood.org <mailto:CWang@regionalflood.org> >

Cc: Anderson, Molly <Molly.Anderson@atkinsrealis.com  
<mailto:Molly.Anderson@atkinsrealis.com> >; Peterson, Kenneth  
<Kenneth.Peterson@atkinsrealis.com <mailto:Kenneth.Peterson@atkinsrealis.com> >; Oh-Sang  
Kwon <okwon@LasVegasNevada.GOV <mailto:okwon@LasVegasNevada.GOV> >;  
nicolas.barcos@howardhughes.com <mailto:nicolas.barcos@howardhughes.com> ; April  
Chapman (April.Chapman@howardhughes.com <mailto:April.Chapman@howardhughes.com>  
) <April.Chapman@howardhughes.com <mailto:April.Chapman@howardhughes.com> >

Subject: FW: DS5741E

Hi Ching,

Thanks for your voicemail. We will plan to meet early next week.

We are in receipt of your comment letter for the Sumerlin West Village 29/32 project for Park Drift Trail and the reservoir access road. After discussion with Nic at Howard Hughes, we identified several comments that need clarification. Would you please review the draft responses below and reply back?

1. AMP50057 in the 2023 MPU should satisfy this comment. Please confirm. AtkinsRéalis and Howard Hughes will track all planned changes of flood control improvements and ensure those are recorded and submitted prior the next MPU adoption in 2028. Yes, the District recommends the City to coordinate with Howard Hughes to track planned changes of intended flood control improvements for future parcel development to ensure all proposed improvement intended to be a part of the ultimate Regional Master Planned system will be reviewed for regional significance and meet all applicable criteria.
2. Waterline crossings need to be at 90 degrees. Other laterals not crossing waterline can be angled, however is this an absolute requirement or recommendation. If a recommendation, as long as there are no deficiencies in the system, we may opt to leave the plan as is due to construction scheduling constraints. Please advise. Review Section 800 of the manual for specific criteria. Coordinate with the City, but generally if there are specific utility or grading constraints, we may be OK as long as the system works.
3. If an easement is needed to be shown on the plans we will add it. Coordinate with the City, no easements are provided to RFCD but we need to ensure the City has all applicable easements and rights for the proposed flood control facilities.
4. If an easement is needed to be shown on the plans we will add it. Coordinate with the City, no easements are provided to RFCD but we need to ensure the City has all applicable easements and rights for the proposed flood control facilities.
5. The plan depiction is symbolic. Please refer to CCAUSD 405.2 which is referenced in the plans. Is this acceptable? Coordinate with the City. Plans should be constructable and reference appropriate details which CN#3 does not reference. Address other concerns of the comment. Manhole cannot be constructed with ladder access as-is with 4 connection points which prohibits manhole ladder steps for City staff as that is where the large diameter pipes come through. Plans should have enough detail for inspection and constructability and not be

symbolic or up to future interpretation.

6. Steel plate is preferred due to construction phasing and scheduling. Will this be acceptable? Yes, coordinate with the City
7. Steel plate is preferred due to construction phasing and scheduling. Will this be acceptable? Yes, coordinate with the City
8. The plan depiction is symbolic. Please refer to CCAUSD 405.2 which is referenced in the plans. Custom detail shown on S2.1 and S2.2. See #5 above. Note the plans with referenced SDMH calls out CN#3 and does not callout CCAUSD or Structural sheets. Agreed, standard drawings or structures may work but they need to be called out if they are to be used and not just located in the plan set along with other standard drawings and structures.
9. This is just a riser. We will add a keynote.
10. Can this be submitted via shop drawing instead of a custom structural detail? Coordinate with the City. We are asking for clarification based on what is shown, if the plan set is complete either method may be appropriate.
11. The plan depiction is symbolic. Please refer to CCAUSD 405.2 which is referenced in the plans. See #5 and #8 above. Plans should clearly show what is being proposed and location of access for City staff
12. We will correct the not to reflect CCAUSS. Custom structural detail not required because this is a precast to precast connection. OK to correct, Coordinate with the City of Las Vegas and revise as required.
13. We will add construction note 8 call out, NDOT CH-5A OK to correct, Coordinate with the City of Las Vegas and revise as required.
14. We will add construction note 22. OK to correct, Coordinate with the City of Las Vegas and revise as required.
15. The 14'x7' RCB culverts have 3' spacing between them; additionally there are WOTUS concerns with the impacts of this; are debris fins absolutely required? Let's discuss in more detail and coordinate with the City on their thoughts, at a minimum rounded piers and we want to have some form of debris mitigation. Tapered debris fins is a recommended form of debris mitigation.
16. The flows at the proposed four (4) 14'x7' RCBs have been adjusted to account for the potential sediment yield. A 5% bulking factor, which is referenced from the downstream study (GCW, Village 29 COS-3 Wash Improvements) is used to adjust the design flow (interim condition) of 3,411 cfs to 3,582 cfs. The HEC-RAS analysis has been re-run to ensure that the HCDDM bridge criteria guidelines are still met. OK, include with response to comments
17. We will add additional geometry detail to the plan. OK to correct, Coordinate with the City of Las Vegas and revise as required

18. We will remove construction note 14. OK to correct, Coordinate with the City of Las Vegas and revise as required
19. We will provide OK to correct, Coordinate with the City of Las Vegas and revise as required
20. the 14'x7' RCB culverts have 3' spacing between them; this was due to cost constraints in the structural design of the headwall.
21. We will provide some fall protection / notes; this will likely be noted as 'by others'. OK to correct, Coordinate with the City of Las Vegas and revise as required
22. We will provide OK to correct, Coordinate with the City of Las Vegas and revise as required
23. The proposed open-pipe laterals have 3:1 graded sumps and not vertical drops. Additionally, these laterals will only be exposed in the interim condition where the property is a construction site closed to public access. Adequate safety controlling these inlets is the responsibility of the contractor. OK, include with response to comments for City review.
24. We will provide OK to correct, Coordinate with the City of Las Vegas and revise as required
25. We will provide OK to correct, Coordinate with the City of Las Vegas and revise as required
26. We will provide OK to correct, Coordinate with the City of Las Vegas and revise as required
27. We will provide OK to correct, Coordinate with the City of Las Vegas and revise as required
28. The updated hydraulic analysis was provided in addendum #1. Addendum #2 only had updates to the lateral models and no changes were made to the mainline. We can provide another copy. OK, include with response to comments
29. Acknowledged
30. Acknowledged

Thanks for your continued support.

Thanks,

Maryelen Samitas

Project Manager

Tel: +1 321 775 6644

AtkinsRéalis

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