



From: Dale Lough
To: Lumbantobing, Sharon, Shawn Moore
Cc: Hermen, Matt
Subject: RE District - Ch 6 Sewer edits
Date: Tuesday, March 15, 2016 11 13 40 AM

Sharon

Couple of quick answers below

Dale W. Lough, PE (WA and OR)

Senior Project Manager I Clark Regional Wastewater District
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From: Lumbantobing, Sharon [mailto:Sharon.Lumbantobing@clark.wa.gov]
Sent: Tuesday, March 15, 2016 10:49 AM
To: Dale Lough; Shawn Moore
Cc: Hermen, Matt
Subject: RE: District - Ch 6 Sewer edits

Hi Dale,

I pasted the text sections below with their comments (the comments got renumbered when I did this) My questions regarding each comment are pasted below each section

1) Regarding Table [\[DWL1\]](#) 6.4 Clark Regional Wastewater District: 6-yr Capital Program Summary, 2016-2021 [\[SM2\]](#)

The comment says "Include both CIP & R&R or just CIP? Same for DCWA"

Has this comment already been addressed in the table or is there more we need to do? This comment has been addressed in the table, no further action required - Dale

2) Clark Regional Wastewater District has provided a 20-year list of proposed capital facilities that are capable of providing for the needs identified in the forecast. The total program cost is \$122,989,428 [\[SM3\]](#) within the unincorporated Vancouver urban growth area and \$36,890,000 in the Ridgefield Urban Growth Area. Line extensions and pump stations necessary to serve the urban expansion areas within its service district are identified and costs for providing these facilities have been estimated.

Do you have an updated 20-year figure? This table still includes the old 20-year figure. These figures are per the currently adopted General Sewer Plans for Clark Regional and the City of Ridgefield - Dale

3) Table 5 Salmon Creek Wastewater Treatment Plant Phase 4 Expansion

Summary[\[SM4\]](#)

Expenditures	Existing Needs	New Development	Total
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Has this table already been updated to reflect 2016-2021 DCWA CIP or is there more we need to do?
Let me talk to Shawn a bit on this one. I think the entire table and following paragraph can
be deleted - Dale

Look forward to your reply

Best,
Sharon

Sharon Lumbantobing
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From: Dale Lough [<mailto:dlough@crwwd.com>]
Sent: Monday, March 14, 2016 5:11 PM
To: Lumbantobing, Sharon; Shawn Moore
Cc: Hermen, Matt
Subject: RE: District - Ch 6 Sewer edits

Sharon

Thanks for the quick review. We had a little trouble following your comments 2, 3, and 4 below as they didn't seem to correspond to the numbered comments in the track changes file we sent over (many of which were internal notes to ourselves as we updated the document). Could you perhaps print the sheets you have questions on and send them over?

In response to your comment 1, R&S stands for Restoration and Replacement

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From: Lumbantobing, Sharon [<mailto:Sharon.Lumbantobing@clark.wa.gov>]
Sent: Monday, March 14, 2016 3:55 PM
To: Shawn Moore

Cc: Dale Lough; Hermen, Matt
Subject: RE: District - Ch 6 Sewer edits

Shawn,

Thank you for updating the Sewer CFP. We have a few questions:

- 1) What does R&R stand for in Table 6.4?
- 2) Can you explain your question in comment 3? We do not understand what is being asked here.
- 3) On your comment 8, do you have an updated 20-year figure? This table still includes the old 20-year figure.
- 4) On your comment 10, are you able to update this table?

Many thanks,
Sharon

Sharon Lumbantobing
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From: Shawn Moore [<mailto:smoore@crwwd.com>]
Sent: Friday, March 11, 2016 4:50 PM
To: Lumbantobing, Sharon
Cc: Dale Lough
Subject: District - Ch 6 Sewer edits

As requested, the District has revised the sewer narrative for Ch 6 of the County comprehensive plan. The edits are intended to reflect the recent changes in sewer treatment and collection, most notably the District's recent acquisition of the Ridgefield collection system and the formation of the Discovery Clean Water Alliance.

If you have any questions, please do not hesitate to ask.

Shawn Moore, PE
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