From:	Anderholm, Ivan
To:	Knepper, Todd
Cc:	Lawrence, Phil
Subject:	Re: Baleine Sewer
Date:	Wednesday, October 13, 2021 2:11:06 PM
Attachments:	image003.png
	image004.png

## Todd,

I met with them on site yesterday morning. The issues we have from the park perspective is that the original alignment would have required significant tree removal and would have placed a manhole in the wetland. There is really no vehicular access to the manholes, wetland unless there was a road built, not ideal for the natural resource. We can meet on site to take a look.

Ivan

Sent from my iPhone

On Oct 13, 2021, at 1:56 PM, Knepper, Todd <tknepper@ci.oswego.or.us> wrote:

Phil: This is preliminary design. A question from the design engineer came up about allowing a run of approximately 540 feet in between manholes. Our design standards allow 500 feet. I am not sure I like the angle at Inverurie Road, so maybe it would be better to have a midpoint manhole within the park. Take a look and let me know what you think.

Ivan: The three of us should probably take a look at this in the field, so we can start talking about access to the overall sewer system and manholes, and if there could be access pathways that would also serve as a maintenance access for Phil.

Let me know your availability coming up and I can schedule an internal site meeting for us.

Thanks, Todd

## Todd Knepper, P.E.

Engineering Program Supervisor City of Lake Oswego 380 A Avenue P.O. Box 369 Lake Oswego, OR 97034 503-675-2534 - direct tknepper@ci.oswego.or.us From: Eric Evans <eric@emeriodesign.com>
Sent: Wednesday, October 13, 2021 1:29 PM
To: Knepper, Todd <tknepper@ci.oswego.or.us>
Cc: Ed Brockman <edbrockman846@gmail.com>
Subject: Baleine Sewer

Todd,

We met onsite this week to look at this sewer routing. Would the city be open to a ~540' run of sewer line to avoid a manhole? This would avoid an access road through a wetland as well.

Can I get your thoughts on this?

Eric



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