

## VandenBerghe, Alissa (Consultant)

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**From:** John Reilly [jyreils@attglobal.net]  
**Sent:** Tuesday, February 10, 2009 4:07 PM  
**To:** Harvey Parker  
**Cc:** Preedy, Matt  
**Subject:** Fw: House/Senate follow up items

Harvey - did Matt find you re this question? If not, let's discuss tomorrow consistent with our discussion with Theresa on this topic and my response to Dave Dye on the weekend.

Matt - - see my response to Dave below.

Regards, John Reilly  
Web: [www.JohnReilly.us](http://www.JohnReilly.us)  
Email: [JJReils@ATTGlobal.net](mailto:JJReils@ATTGlobal.net)  
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----- Original Message -----

**From:** [John Reilly](#)  
**To:** [Grotefendt, Amy \(Consultant\)](#) ; [White, John](#) ; [Paananen, Ron](#) ; [Dye, Dave](#)  
**Cc:** [Harvey Parker](#) ; [Van Ness, Kristy \(Consultant\)](#)  
**Sent:** Saturday, February 07, 2009 11:01 AM  
**Subject:** Re: Successful Bored Tunnel One-Pager

Dave - Harvey is working on this with Hatch-Mott-McDonald and accessing an update to tunnel programs and also relevant data we have collected over the last decade or so and from our cost forum in Seattle in May 2001 - e.g the LA Metro cost vs. budget completion data. As you might expect relevant data that will stand up to scrutiny (successful bored tunnel projects - early/pe/engineering estimates versus actuals) is scarce and there are often wide ranges (and different statements) reported. Since we were working on "the problem" we were looking at projects with cost overruns (Flyvbjerg's data is also targeted to identifying the problem and is also "meta-data" - i.e. it looks right but we can't substantiate the details).

Often it is the total program reported (\*) - e.g. the Boston Harbor program - Initial budget between \$4-4.9, final \$3.65, \$3.8b at completion; Boston Red Line North initial range around \$1b, delivered about \$700, Boston Southwest Corridor construction budget \$750, delivered \$743. These 3 programs contained tunnels of one form or another. The Boston MetroWest tunnel is one I can get data from McBride and will do so.

(\*) Committee studies also have this problem - incomplete data that is not sufficient for the question. I was on a TCRP panel that worked on the topic "Managing the capital costs of large transit...." That data / report also found this problem You can see the report at:

[http://onlinepubs.trb.org/onlinepubs/tcrp/tcrp\\_w31.pdf](http://onlinepubs.trb.org/onlinepubs/tcrp/tcrp_w31.pdf)

Harvey - have you also checked with PB re this question? How about Howard Handewith? Let's discuss again Monday morning with Theresa at AWW.

Dave - your guidance will be appreciated - give me or Harvey a call.

Regards, John Reilly

----- Original Message -----

**From:** [John Reilly](#)  
**To:** [Preedy, Matt](#)  
**Cc:** [Amy Grotefendt](#)

**Sent:** Tuesday, February 10, 2009 12:58 PM  
**Subject:** Re: House/Senate follow up items

Matt - please check this with Harvey Parker if he's in the office. Otherwise I'll brief you in the morning.

Regards, John Reilly  
Web: [www.JohnReilly.us](http://www.JohnReilly.us)  
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----- Original Message -----

**From:** [Preedy, Matt](#)  
**To:** [Grotefendt, Amy \(Consultant\)](#) ; [Greco, Theresa](#) ; [Reilly, John](#)  
**Cc:** [Lenz, KaDeena \(Consultant\)](#) ; [Van Ness, Kristy \(Consultant\)](#)  
**Sent:** Tuesday, February 10, 2009 12:18 PM  
**Subject:** RE: House/Senate follow up items

Amy,  
Thanks for the reminder. We'll pull together the Battery Street tunnel expenditures and the Project 6 breakdown no later than tomorrow.

John,  
Where are we at with a synopsis of average cost overruns on large tunnel projects?

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**From:** Grotefendt, Amy (Consultant)  
**Sent:** Tuesday, February 10, 2009 11:21 AM  
**To:** Preedy, Matt; Greco, Theresa; Reilly, John  
**Cc:** Lenz, KaDeena (Consultant); Van Ness, Kristy (Consultant)  
**Subject:** RE: House/Senate follow up items

A friendly reminder that we still need input on a couple of questions from legislators. Thanks.

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**From:** Grotefendt, Amy (Consultant)  
**Sent:** Thursday, February 05, 2009 11:01 AM  
**To:** Preedy, Matt; Greco, Theresa; Reilly, John  
**Cc:** Neff, Emily (Consultant); Lenz, KaDeena (Consultant); Van Ness, Kristy (Consultant)  
**Subject:** FW: House/Senate follow up items

Attached is where I think we are with responding to questions made at the house and senate briefings.

There are three responses that we will need help from you on; we'll also be forwarding one of the questions to the county.

If we could have info from you by Monday, we'll get the information to the appropriate people.

Thanks  
AJG

Emily -- can you look back at your notes and see who asked the question where there is no attribution so we know where to send the answers?

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**From:** Lenz, KaDeena (Consultant)  
**Sent:** Sunday, February 01, 2009 9:35 PM  
**To:** Preedy, Matt

**Cc:** Van Ness, Kristy (Consultant); Neff, Emily (Consultant); Grotefendt, Amy (Consultant)

**Subject:** FW: House/Senate follow up items

Matt,

Attached is the list of follow up items you requested from both the house and senate transportation committee meetings last week. Once you've had a chance to look them over, let's figure how to respond to each committee.

Thanks,  
KaDeena