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AWSP Team Office

Allison Ray
WSDOT Environmental Coordinator
Alaskan Way Viaduct and Seawall Replacement Project
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Allison Ray, Coordinator:

I-379-001

May I ask that the Viaduct be built incorporating ancient Roman arch design. The strength and beauty of Roman arches should not be overlooked for the Viaduct. I personally endorse only an above ground replacement for the old Viaduct. A tunnel of the length that would replace the old Viaduct is too long to be underground in an artificially lit space, not to mention the extra cost.

I-379-002

However the Viaduct is replaced, all plans for its structure, lighting, and on and off ramps, multiple lanes and vehicles operating on it, running the gamut from small cars, to trucks and SUV's to heavy rigs should be put to the test of a virtual reality program to find errors, problems and identify road safety issues that would come from a busy road system involving a wide range of vehicles and drivers.

The reality program should involve numerous, different kinds of people "driving" at the same time different vehicles during "virtual" high and low traffic volumes and speeds, involving different ages in the drivers and don't forget to include driving at twilight, dawn, full daylight and nighttime. This could head off and eliminate unintended but short sighted engineering problems that could unfortunately be built into the replacement road.

I believe this "virtual" testing to be worth the extra effort and cost on what will be an enormously expensive project any way that one looks at it.

Thank you.



Linda Neilsen
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I-379-001

FHWA, WSDOT, and the City of Seattle appreciate receiving your comments on rebuilding the viaduct with Roman architectural elements.

I-379-002

The design and final configuration of the Alaskan Way Viaduct Replacement Project will be developed through the use of the best information and tools available. This includes application of current local, state, and federal design and safety standards, making the project as safe and serviceable as possible.