From:	SLai@portla.org			
To:	Lai			
	Sue			
CC:	Aryan-Zahlan			
	Dina Ser			
	<u>Sar</u> <u>Christina</u>			
	Fedrick			
	Adrienne			
	Enfiajian			
	Donna			
	Lehmann			
	Ruth			
Date:				
Subject:	WTS Innovative Transportation Solutions Award nominee - the Berths 142-147 Automated Backland			
Subject.	Redevelopment Project at the Port of Los Angeles			
Dear WTS	S Colleagues:			
	Transportation Engineer for the Port of Los Angeles and former WTS Foundation			
President, <u>I am writing to ask for your vote</u> for a project that exemplifies the new criteria for the 2015				
WTS Innovative Transportation Solutions Award.				
The Rorth	ns 142-147 Automated Backland Redevelopment Project at the Port of Los Angeles,			
The Derth	is 142-141 Automated Dackland Redevelopment Project at the Port of Los Angeles,			
· led l	by a four member female team composed of Harbor Engineer, Dina Aryan-Zahlan, P.E.,			
PMP, Program Manager, Christina U. Sar, P.E., Project Manager, Adrienne Fedrick, P.E., PMP, and				
	on Manager, Donna Enfiajian.			
· this	\$210 Million project is the first automated container terminal on the west coast of the			

United	States,	and

the first in the world to implement automated loading and unloading of road trucks.

This project uses two systems of automated technology: automated horizontal transport (straddle carriers) and automated stacking cranes (ASC). This development utilizes state-of-the-art technology for integration between the terminal operating system, the terminal navigation systems (equipment operation), and port infrastructure.

The <u>benefits</u> of a fully automated container terminal, include the following:

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safety improvements by separating vehicular and pedestrian access from container handling,

increases terminal efficiencies in moving and delivering containers,

improves reliability and accuracy of moving and organizing containers,

reduces terminal congestion and air emissions.
Thank you for your consideration of this worthy project and see you in Chicago!
Regards-
Regards-
Sue
Sue L. Lai, P.E.
Sr. Transportation Engineer - Engineering Division

Port of Los Angeles | 425 S. Palos Verdes Street | San Pedro, CA 90731

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