

Request to Ocean Carrier

Edit Record Detail

Reference #: SI0012398

Supplying Motor Carrier: Tristar Express N.C. INC.

Container #: MKSU600592

Booking #: 2646644

Chassis #:

Shipping Line: Maersk Sealand

Size/Type: 40FT Dry

Address Line 1: My Yard

Address Line 2: 123 Main Street

City: Stockton

State: CA

Zip Code:

Status: Street Turned

Selected: 11/18/2004

MLT enters booking number and activates system generated request to Maersk equipment control

To: mprdspequ@maersk.com;mprdspmng@maersk.com;mprdspequ@maersk.

Cc:

Subject: SynchroMet Street Turn Request #: SI0012398.

Message:

Grey areas cannot be edited

Container #: MKSU600592

Chassis #:

Size/Type: 40FT Dry

Shipping Line: Maersk Sealand

Outbound Booking #: 2646644

Supplying Motor Carrier: Tristar Express N.C. INC.

Receiving Motor Carrier: MLT Transportation

Selected Date: 11/18/2004

Requested Date: 11/18/2004

Street Turn Date:

Address Line 1: My Yard

Address Line 2: 123 Main Street

- ▶ Home
- ▶ My SynchroMet
- ▶ SynchroMet
- ▶ View Activity
- ▶ View History
- ▶ View Profile
- ▶ Links
- ▶ New Record
- ▶ Quick Post
- ▶ Help
- ▶ Logout

Welcome back PAUL

Month: Year:

- Supplying Motor Carrier
- Receiving Motor Carrier

MLT Transportation as a Receiving Motor Carrier

Click on column header to sort

Click [here](#) to view shipping line equipment control contacts

Status	Reference #	Container #	Shipping Line	Size/Type	Supplying Motor Carrier
	SI0012271	MAEU6386808	Maersk Sealand	40FT Dry	Rodgers Trucking
	SI0012299	MAEU6146108	Maersk Sealand	40FT Dry	Rodgers Trucking
	SI0012305	SEAU8111724	Maersk Sealand	40FT Dry	Rodgers Trucking
	SI0012398	MKSU600592	Maersk Sealand	40FT Dry	Tristar Express N.C. INC.
	SI0012328	OOLU7160353	OOCL	40FT Dry	Rodgers Trucking
	SI0012390	OCLU0952524	P&O Nedlloyd	20FT Dry	A-n-G Transportation

System registers
MLT's request and
transitions record
to yellow status

Confirmation to Ocean Carrier

SYNCHROMET EQUIPMENT INTERCHANGE CONFIRMATION			
SYNCHROMET ID SI0012398	REQUEST DATE 11/18/2004	STREET TURN DATE 11/18/2004	
SHIPPING LINE Maersk Sealand		LOCATION Oakland , CA	
SUPPLYING MOTOR CARRIER Tristar Express N.C. INC.		RECEIVING MOTOR CARRIER MLT Transportation	
SCAC TXNC	MOVE TYPE IN	SCAC MLTR	MOVE TYPE OUT
CONTAINER NUMBER MKSU600592	TYPE Standard	LENGTH 40'	HEIGHT 8'6"
CHASSIS NUMBER Not Available	BOOKING / BILL OF LADING NUMBER 2646644		
STANDARD TERMS & CONDITIONS <p>This Interchange is made subject to the terms and conditions of the current equipment interchange agreement between the Shipping Line named herein and the trucking company named herein as the Receiving Motor Carrier.</p> <p>The Receiving Motor Carrier named herein assumes full and complete responsibility for any loss or damage to the equipment described herein, or property of others, or injury or death to persons arising out of the use of said equipment while in his possession, and hereby specifically agrees to indemnify and hold harmless the Supplying Motor Carrier and the Shipping Line from all liabilities, charges, expenses and costs on account of or by reason of any deaths, injuries, liabilities, claims, suits or losses however occurring or damage growing out of same.</p>			

To: mprdspequ@maersk.com;mprdspmng@maersk.com;mprdspequ@maersk

Cc: |

Subject: SynchroMet Street Turn Confirmation #. SI0012398.

Message:

Container #: MKSU600592
Chassis #: |
Size/Type: 40FT Dry

Shipping Line: Maersk Sealand
Outbound Booking #: 2646644

Supplying Motor Carrier: Tristar Express N.C. INC.
Receiving Motor Carrier: MLT Transportation
Selected Date: 11/18/2004
Requested Date: 11/18/2004
Street Turn Date: 11/18/2004

Address Line 1: |
Address Line 2: |

[I Accept the Terms & Conditions](#)

MLT accepts terms and issues confirmation note (with attached EIR) through the system

- ▶ Home
- ▶ My SynchroMet
- ▶ SynchroMet
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- ▶ Logout

Welcome back PAUL

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	SI0012390	OCLU0952524	P&O Nedlloyd	20FT Dry	A-n-G Transportation

System registers the completed transaction

Stakeholder Benefits

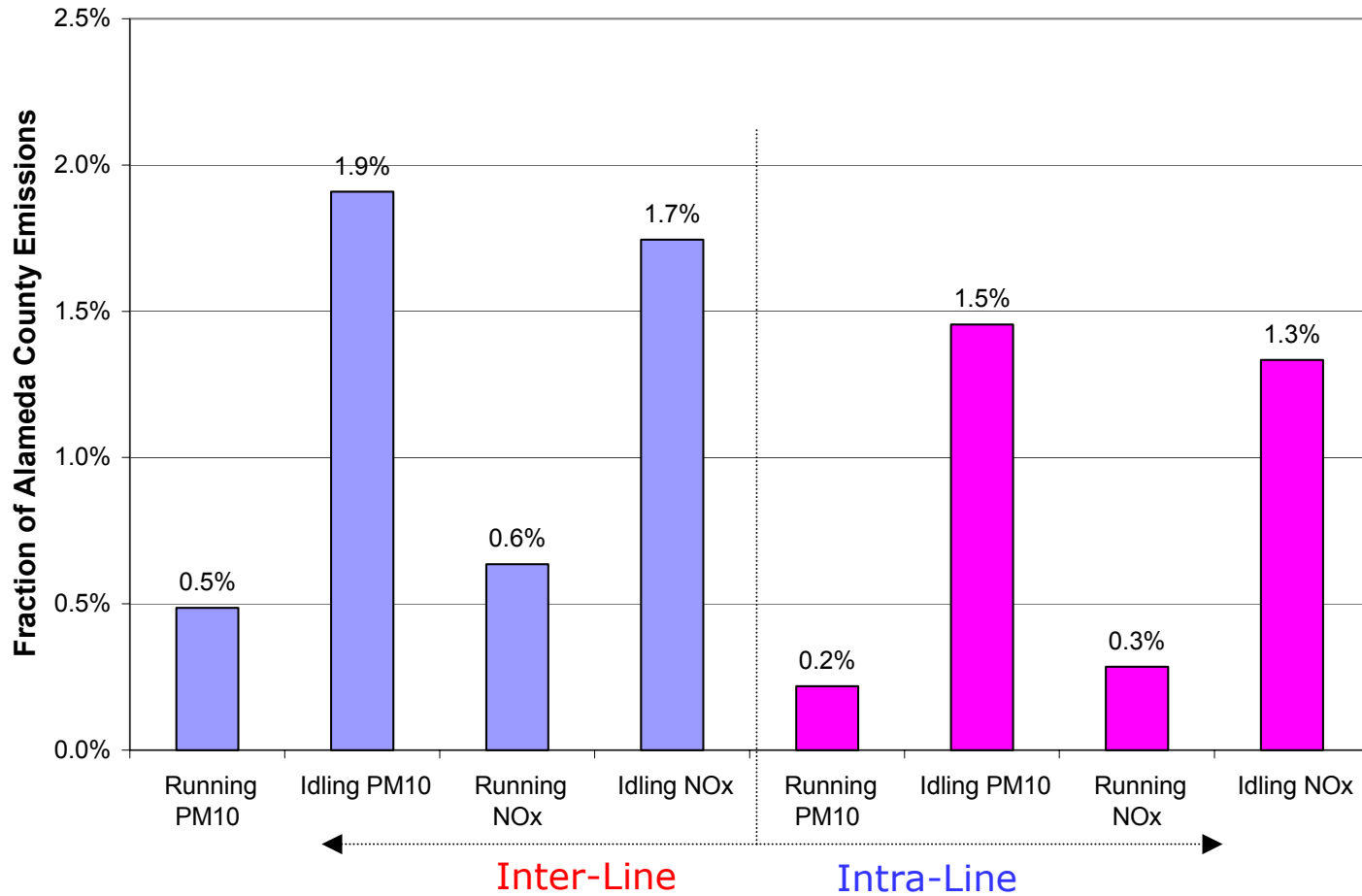
Municipal Benefits	<ul style="list-style-type: none">• Reduces the number of trucks congesting port property and public highways, thereby lowering pollution from diesel emissions for local residents• Improves Port access and promotes a more efficient port operation• Increases capacity of Regional transportation network, opportunity for deferment of capital spending on infrastructure projects
Marine Terminal Operators	<ul style="list-style-type: none">• Minimizes empty gate transactions and container storage at marine terminals permitting more effective and profitable use of water front property• Shortens waiting times for remaining trucks, leading to more profitable and content drivers
Ocean Carriers	<ul style="list-style-type: none">• Reduces operating expenses through more efficient use of equipment• Streamlines back office process of authorizing or declining requests from trucking companies
Trucking Companies	<ul style="list-style-type: none">• Reduces trips to and from the port with empty containers• Minimizes wait time and maximizes revenue generating trucking trips per day

Potential annual 10% efficiency gain:

- ✓ 125,000 truck trips saved each year
- ✓ 250,000 less marine terminal gate transactions
- ✓ \$30 Million in operational cost savings
- ✓ 2 Million truck miles and 350,000 gallons of diesel saved
- ✓ Quality of life improvements (emissions, commute time)
- ✓ Significant capital cost deferment for Port and public infrastructure development

Benefits will increase as cargo volumes grow!!

Annual Emissions Savings as Percentages of Alameda County Heavy-Duty Diesel Vehicle Emissions



Results Summary

- ✓ A 1.6% reduction in NOX emissions together with a 1.7% reduction in PM within Alameda County assuming 30 minute empty processing time at local marine terminals
- ✓ At higher idling times, emissions reductions will gain even more significance
(60 minute processing times will double the emissions reductions)
- ✓ Emission reductions are potentially significant for Port neighbors, since diesel PM is a toxic air contaminant
- ✓ More than 46 tons of NOX will be saved annually
- ✓ 2.0 million miles saved annually based on an average 30 miles per transaction
- ✓ Additional matches away from the port will substantially increase VMT and emission savings
- ✓ Diesel Fuel savings of 366,000 gallons per year at June 2003 prices (\$2.20/gallon) will deliver fuel cost savings of \$805,000 per year

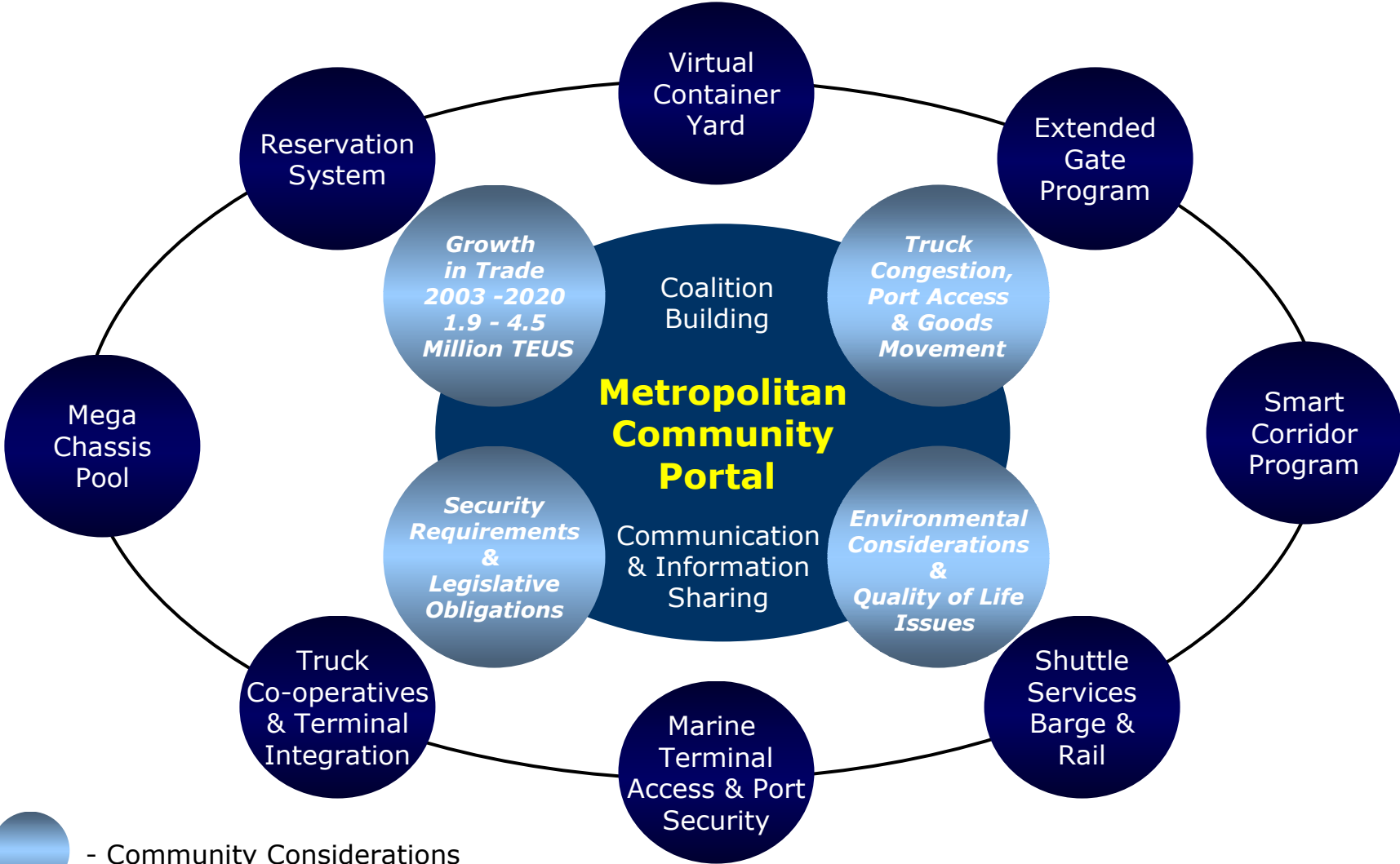
- ✓ Public transportation network benefits:
 - Commute time improvements (personal time \$12/hour source: TTI)
 - Loss of life (\$1-\$7 Million/event source: FHWA)
- ✓ Commercial transportation network/Infrastructure efficiency benefits:
 - Network velocity and cargo flow improvements
 - Administrative process improvements (\$12/hour source: TTI)
- ✓ Motor Carrier waiting time:
 - Eliminate turn-time & idle-time for empty gate transactions (Motor Carrier costs \$40/hour source: Oakland trucker survey)
 - Reduce waiting time for remaining load/load gate transactions (Motor Carrier costs \$1-2/gate move source: SynchroMet)

Weekday I-710 Container Truck Trips 2010 Scenario

Scenario	Total Trips	Percent Change
Base 2010	27,009	
VCY 5% Reuse	26,607	-1.5%
VCY 10% Reuse	25,937	-4.0%
Extended Gate Hours 68-32-0/20	23,688	-12.3%
Shuttle Train	25,770	-4.6%
Increased On-Dock Rail	24,817	-8.1%
New Near-Dock Yard	25,384	-6.0%
Combined Scenario	21,626	-19.9%

Source: Cambridge Systematics, Inc. Combined

An Integrated Vision for Greater Efficiency



 - Community Considerations

 - Elements of a Metropolitan Services Community Portal

- ✓ Common goals and shared objectives
- ✓ The VCY is a complimentary component solution
- ✓ Removes trucks from the equation
- ✓ Relatively cost effective
- ✓ Requires process automation and data integration
- ✓ Continued awareness and coalition building
- ✓ We welcome your participation

Thank You for taking the time to review this presentation

For more information please visit www.synchromet.com

Or

Contact a SynchroMet customer service representative at

925-855-4400 Ext. 211