



## New Jersey Meadowlands Commission

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### ADDENDUM ONE - June 29, 2011

#### MEADOWLANDS ADAPTIVE SIGNAL SYSTEM FOR TRAFFIC REDUCTION (MASSTR)

#### REQUEST FOR PROPOSALS:

#### ADAPTIVE TRAFFIC CONTROL SYSTEM (ATCS) IMAGE DETECTION SYSTEM (IDS) COMMUNICATION SYSTEM (CS)

To All Interested Parties:

PLEASE BE ADVISED that the New Jersey Meadowlands Commission (NJMC) is providing the following Addendum to the above listed RFPs for the purpose of revising the schedule for submission of Proposals, revising RFP sections, adding Technical Specifications, and responding to questions from interested parties.

1. Please be advised that the schedule for submission of Proposals has been modified as follows:

Image Detection System (IDS) Proposals will be received at the above address until **10:00 AM prevailing time, on Monday, July 11, 2011**. Image Detection System (IDS) Proposals will **not** be accepted after 10:00 AM on that day.

Communication System (CS) Proposals will be received at the above address until **10:00 AM prevailing time, on Monday, July 18, 2011**. Communication System (CS) Proposals will **not** be accepted after 10:00 AM on that day.

Adaptive Traffic Control System (ATCS) Proposals will be received at the above address until **10:00 AM prevailing time, on Monday, July 25, 2011**. Adaptive Traffic Control System (ATCS) Proposals will **not** be accepted after 10:00 AM on that day.

2. Form 3.6.10. has been updated in the attached form to include two omitted pages. All three of the RFPs should replace Form 3.6.10. with the attached complete version.
3. Form 3.6.13. has been updated in the attached form for the IDS and CS RFPs. Both the IDS and CS RFPs should replace Form 3.6.13. with the attached updated version.
4. Section 4.2.1 Paragraph 2 is amended to read as follows in all three RFPs:

Changes to the work resulting in a twenty-five percent (25%) or less decrease in the Cost Proposal item quantity shall not be considered sufficient basis for adjustment of unit price costs. Additionally, changes in the Cost Proposal item quantity shall not be sufficient grounds for the grant of an extension of time to complete the work **unless a specific line item quantity has been increased by 10% or greater**. Furthermore, changes in item quantity shall not constitute sufficient grounds for an award of consequential, indirect, or other damages.

5. Section 4.7.1. Paragraph 3 shall be amended in each of the RFPs to read as follows:

It is agreed that this Project is one contract for the whole and complete Work. No partial payments on account by the NJMC, or its use of parts of the Project shall constitute the acceptance of any part of the Work before final inspection, acceptance, and final payment. **Partial payments will be provided only for the following items at the following schedule:**

PAY ITEM NO.	DESCRIPTION	COMPLETION OF			
		INTERSECTION CONFIGURATION	TMC SETUP AND CONFIGURATION	TESTING	VALIDATION
501	Adaptive Traffic Control System	25%	25%	25%	25%

PAY ITEM NO.	DESCRIPTION	COMPLETION OF			
		HARDWARE DELIVERY	SETUP AND CONFIGURATION	TESTING	VALIDATION
201-207	Image Detection System	25%	25%	25%	25%
231	Travel Time Data Collector	25%	25%	25%	25%
301	Transceiver Assembly	25%	25%	25%	25%
331	Antenna Assembly	25%	25%	25%	25%

PAY ITEM NO.	DESCRIPTION	COMPLETION OF				
		INITIAL INSTALLATION	PHASE I	PHASE II	PHASE III	PHASE IV
222	Image Detection Server Software	20%	20%	20%	20%	20%
223	Media Management Server Software	20%	20%	20%	20%	20%
321	Communication Management Software	20%	20%	20%	20%	20%

6. Contract Section 11.2 is hereby removed from all three RFPs.

7. Contract Section 11.3 is amended to read as follows in all three RFPs:

11.3 The Contractor shall submit a detailed invoice, project status report, and an NJMC invoice on, at least, a monthly basis. The NJMC invoice shall show the total invoiced amount and a reference to the Contractor’s detailed invoice, while the Contractor’s detailed invoice shall contain an itemized accounting of all charges. The invoice period shall be from the start of the period to the last Friday in the month.

8. Appendix A: MASSTR Specifications is amended to include the attached specifications ID-9 for the IDS RFP and ID-8 for the low-bid contracts. The following new item has been added to the IDS RFP Cost Proposal in Item 3 of this Addendum:

Item 242: Adjustment of Existing Image Detection Unit

9. Photographs from inside all existing traffic signal cabinets; except locations 914-919, 932-939, and 950-985; are provided in an attachment to this Addendum. The omitted cabinets are all within NJDOT’s jurisdiction and have cabinets similar to those at locations 920-926. All cabinets at locations 900-907 have been replaced subsequent to the photos with cabinets similar to locations 701-707. The existing pedestal cabinets at locations 910 and 913 are proposed to be replaced within the low-bid construction contracts.

10. The list of all requests for the System RFPs is attached.

11. The attendance list for the June 23, 2011 pre-Proposal meeting is attached.

12. The NJMC is providing the following responses to written questions submitted by various interested parties.

a. Where can we find information about the Construction job for Phases I, II, III & IV?

*Answer:* Appendices C, D, and E provide the Project Map, Construction Schedule, and the Phase I Preliminary Engineering Plan Set; as well as the overview located at <http://rfp.masstr.com/>.

b. If the proposed ATCS meets the other specifications of the RFP and is generally in line with the ATCS RFP's intent but the ATCS solution does not necessitate replacement of the existing controller units, MMUs and/or cabinets, is it necessary for the respondent to propose the replacement of the existing controllers, MMUs and/or cabinets?

*Answer:* Yes, all of the existing traffic signal controllers and Malfunction Management Units. are proposed to be replaced as part of this project.

c. Is the supplier of the chosen ATCS solution responsible for installation (which may or may not involve the use of subcontractors to perform the installation)?

*Answer:* The ATCS System Manager is responsible for installation of the Advanced Traffic Signal Controllers and Malfunction Management Units.

d. Is it possible the ATCS product included in the awarded Contract will rely on more than one software system to access the adaptive control functionality and the controller settings, configurations and monitoring? In other words, is a solution which requires separate software for the adaptive traffic control and interfacing with the controllers acceptable?

*Answer:* Separate software systems may be proposed for various functional aspects of the ATCS. However, the respondents should clearly detail the individual software products, interactions, and respective functionalities within the Proposal.

e. Will an ATCS solution [that] does not run its algorithm on a central server but does allow centralized monitoring, configuration and manual override of signalization be considered for this Contract?

*Answer:* A non-centralized ATCS will be considered and will be evaluated accordingly.

f. The IDS RFP specifies minimum acceptable detection accuracy thresholds. How will the accuracy of the video detection be determined, documented, and evaluated?

*Answer:* The determination, documentation, and evaluation of the accuracy of the IDS shall be specified within the test plan as detailed within the IDS RFP Section 3.3.3.

g. The IDS RFP seeks server-based image/video management software. Will the NJMC consider web-based image management software?

*Answer:* A web-based media management software will be considered. However, the server and server software are required to be located at the NJMC complex on the NJMC provided server.

h. Several places in the ATCS RFP reference cycle lengths. Will a system that meets the fundamental goals of those specifications without the need for traditional cycles be considered?

*Answer:* A system that does not include traditional cycle lengths will be considered. However, the Proposal should clearly detail and explain the fundamental principals and algorithms that control the order and weighting of the phase sequencing. Should the controller fall back to non-adaptive control due to loss of communication, loss of detection, or any other reason, the proposed ATCS shall be capable of providing at a minimum background average cycle length and splits to facilitate the creation of a time-of-day (TOD) signal timing plan.

- i. Will the NJMC consider an ATCS solution which is dependent upon a proprietary video detection technology if that video detection system is proposed in response to your IDS RFP?

*Answer: The NJMC will consider any proposed ATCS and IDS solutions that meet the requirements detailed in the Technical Specifications and the RFP's. The Respondent is advised to provide a detailed explanation within the Proposal describing the reasoning regarding the proprietary nature of the image detection system.*

- j. Will the NJMC consider an IDS solution which does not use broadband-over-power-line technology?

*Answer: The NJMC will consider any proposed IDS wiring solutions. However, conduit fill is expected to be minimized to the greatest extent possible and Proposals will be evaluated accordingly.*

- k. Will the NJMC consider an IDS solution which requires 14AWG power lines to the cameras?

*Answer: The NJMC will consider any proposed IDS wiring solutions. However, conduit fill is expected to be minimized to the greatest extent possible and Proposals will be evaluated accordingly.*

- l. Does a respondent to the IDS and ATCS RFPs need to have received a New Jersey Public Works Contractor Registration by July 11th in order to be considered for award of the Contract/s or can the respondent apply for the Registration in concurrence with responding to the RFPs and be considered for the award?

*Answer: Form 4.19.1. is not required to be submitted until after award by the NJMC.*

- m. Does a respondent to the IDS and ATCS RFPs need to have received a New Jersey Business License by July 11th in order to be considered for award of the Contract/s or can the respondent apply for the License in concurrence with responding to the RFPs and be considered for the award?

*Answer: In accordance with RFP Section 3.1.2, a copy of the Respondent's Business Registration Certificate (or Interim Registration) must be submitted contemporaneously with the Proposal.*

- n. It is commonplace for traffic agencies to stock an inventory of equipment to be used in the event of an equipment failure. We do not see a provision or line item for this in the RFPs. Do you advise respondents to submit cost estimates for spare hardware to be held in inventory?

*Answer: Stock inventory items are not included as items within these RFPs. Respondents are neither required nor restricted from submitting pricing for these items.*

- o. Is each of the 128 intersections currently equipped with a NEMA TS-1, NEMA TS-2, Type 170 or Type 2070 controller with either a detector card rack, ABC inputs or C-1 inputs?

*Answer: Please see Item 9 of this Addendum.*

- p. For how many of the 128 intersections should respondents to the ATCS RFP include functionality for optimizing pedestrian calls along with vehicular traffic?

*Answer: All 128 locations shall be installed with the capability of handling pedestrian calls, whether the location currently contains pedestrian push-buttons, pedestrian-heads, or not.*

- q. The ATCS RFP seeks compatibility with non-image-based detection in addition to the image-based detection found in the IDS RFP. For how many intersections should integration of non-image-based detection be included in the Proposal from the respondent?

*Answer: Less than five of the 128 traffic signals contain existing advanced loop detection. These advance loop detection devices are required to be incorporated into the ATCS for those traffic signals.*

- r. How many of the 128 intersections have pedestrian crossings that receive an average of more than one pedestrian call per weekday? How many of the 128 intersections have pedestrian crossings that receive an average of more than four pedestrian calls per weekday?

Answer: No pedestrian crossing data is currently available for the project locations. It is estimated that all of the locations with pedestrian push-buttons experience more than four calls per weekday.

- s. How many of the 128 intersections have functioning, non-image-based vehicle detection including but not limited to inductive loops, magnetometers, radar and microwave? Answer: None.
- t. Can a Respondent submit more than one Proposal? If so, can more than one solution be presented in one Proposal or must each Proposal be entirely self-contained and meet all of the Proposal requirements set forth in the RFPs.

Answer: A respondent may submit more than one Proposal, but each Proposal is required to contain fundamentally different solutions from each other. Each Proposal must be a self-contained complete Proposal submission and contain only one solution. Each Proposal is required to separately submit all RFP requirements.

- u. Can a Respondent submit one single Proposal to respond to both the IDS and ATCS RFP?

Answer: No. Each individual System must be submitted in response to the individual RFPs. Any Proposal that has specific requirements from one of the other Systems shall clearly detail those requirements within the Proposal.

- v. Is the ATCS SM – which is the Respondent entity awarded the ATCS Contract – responsible for installation either directly or via a subcontractor? In other words, should the ATCS Proposal include the cost of installing all software and hardware required for the ATCS solution to perform?

Answer: The ATCS Systems Manager is responsible for installation and setup of all required hardware and software required for the ATCS, except the components associated with the IDS and CS Systems. If the ATCS System Manager intends to hire subcontractors for the installation and setup, the subcontractors shall be identified in accordance with the requirements in the RFP.

- w. If a specific ATCS product requires the use of proprietary video detection to perform, should that product be proposed in response to only the ATCS RFP or must it also be submitted to the IDS RFP? If such a solution can be submitted to only the ATCS RFP and it eliminates the need for other detection devices (but does not meet the requirements for the TTS), how will the solution be scored in terms of the Cost Proposal portion of the ATCS RFP since it includes both video detection and adaptive traffic control capabilities?

Answer: Each individual System must be submitted in response to the individual RFPs. Any Proposal that has specific requirements from one of the other Systems shall clearly detail those requirements within the Proposal.

- x. Please define “grid roadway network” as mentioned in Section 3.4.4.2 (p.38)? Our review of the Project Map indicates the targeted roadways are several arterials with relatively few intersections of roadways to be enhanced by MASSTR.

Answer: The ATCS System proposed is expected to be capable of balance progression along intersecting corridors, such as locations 104, 306, 400, 401, 500, 607, 709, 714, 716, 704, 701, 900, 908, 914-919, 925, 932, and 977.

- y. If a solution that does not require replacement of existing controllers, MMUs or cabinets is proposed in response to the ATCS RFP, how will that system be scored in the controller and MMU categories?

Answer: The existing pedestal cabinets at locations 910 and 913 are proposed to be replaced within the low-bid construction contracts. No other cabinets are proposed to be replaced at part of this project. It is currently intended for all traffic signal controllers and MMUs to be replaced as part of this project. Pricing for new MMUs are required to be provided on the Cost Proposal Form.

- z. How many of the 128 intersections are affected by rail crossings?

Answer: The only traffic signal location with transit rail signal pre-emption is location 925.

- aa. In lieu of the requirement in 4.19.3 for an ad-hoc Corporate Resolution to accompany the signed contract upon notice of award, can a company's existing resolution delineating authorized Officers and their respective powers and authority along with the notarized form as per page 91 be substituted in lieu thereof?

Answer: Yes.

- bb. Given that this is a Lump Sum/Fixed Unit Cost contract as per Form 3.6.13 Cost Proposal Form and given Section 4.7.1. Application for Payment of the RFP, please delete Sections 11.1, 11.2 and 11.3 of the Contract because they contemplate a cost reimbursable type contract, which this is not. It is understood from the terms and conditions in Section 4 of the RFP that billings will either be made on a lump sum basis or on a unit cost basis. If this is not correct, please clarify in detail to what extent billings must be documented.

Answer: Please see Item 6 of this Addendum.

- cc. Reference Section 4.2.1. Estimate of Quantities: It is respectfully requested that the following changes be made to this section: "...nor shall changes to quantities be regarded as grounds for the grant of an extension of time to complete the work **unless a specific line item quantity has been increased by 10% or greater**. Justification: If NJMC requires the System Manager to increase its scope of work by increasing the quantities then it would be fair and reasonable to allow the System Manager sufficient time to do so.

Answer: Please see Item 7 of this Addendum.

- dd. Shall the proposer include sales tax in its prices or will a tax exempt certificate be provided upon award?

Answer: Sales taxes should **NOT** be included in the Cost Proposal. The winning respondent's will receive a copy of the New Jersey State Sales Tax Form ST-13 Contractor's Exempt Purchase Certificate. The contents of the form may be viewed at: [http://www.state.nj.us/treasury/taxation/pdf/other\\_forms/sales/st13.pdf](http://www.state.nj.us/treasury/taxation/pdf/other_forms/sales/st13.pdf).

- ee. Section 3.5 Proposal Checklist lists the following document: 3.6.10 Vender Certification and Political Contribution Disclosure Form. However, per the RFP, 3.6.10 is the DISCLOSURE OF LOBBYING ACTIVITIES form. Please clarify

Answer: Please see Item 2 of this Addendum.

- ff. SOW section 3.2.4.1, is the controller bench test required to be performed at the intersection?

Answer: The location is not required to be performed at the intersection. As detailed in RFP Section 3.2.4.1, the ATCS SM shall notify the NJMC for approval of the bench testing location. The bench test shall be conducted in conjunction with the IDS bench test. An NJMC representative may be present to witness the bench test.

gg. Given the specialized nature of this procurement, the limited number of manufacturers from whom the hardware/software are available, the agreements between manufacturer's and distributors within geographical areas, and requirements for vendor-certified staff, it would be difficult for a bidder to reach the DBE goal of 25%. We respectfully request that the DBE goal to be lowered to 10%.

*Answer: The DBE goal of 25% is for the entire project including low-bid construction and all three systems. As detailed in RFP Section 3.1.1.9, if it is determined that the apparent successful Proposal has failed to meet the requirements of this section, the bidder will be afforded the opportunity for administrative consideration prior to the award or rejection of the contract. As part of the administrative reconsideration process, the bidder will have the opportunity to provide written documentation or argument concerning the issue of whether it met the goal or made adequate good faith efforts to do so.*

hh. Can As-Built drawings of the existing controller cabinets be provided?

*Answer: As-Built drawings for the existing controller cabinets are not available. Please see Item 9 of this Addendum.*

ii. If the proposed system does not require MMU replacement, do new MMU's still need to be furnished at all new controller locations?

*Answer: It is currently intended for all traffic signal MMUs to be replaced as part of this project. Pricing for new MMUs are required to be provided on the Cost Proposal Form.*

jj. The ATCS SM is responsible for the replacement of controllers and MMUs within the existing cabinets. Will construction permits be required for this work?

*Answer: Permits required for the work varies based upon the jurisdiction of the traffic signals. All NJDOT intersections will require occupancy permits that the NJMC will obtain. All non-NJDOT intersections will require roadway opening permits that the low-bid contractors are required to obtain.*

kk. As per section 2.1 System Architecture – page 62 Appendices, is the ATCS System Manager responsible for procuring the workstations and if so, how many?

*Answer: The NJMC will be providing six (6) workstations and three (3) laptops that the ATCS System Manager is responsible for setting up access to ATCS.*

13. Please be advised that the pre-Proposal meeting was held on June 23, 2011. The NJMC is providing the following written responses to questions asked during the meeting. These written responses supersede any verbal responses provided by the NJMC at the pre-Proposal meeting.

a. Are you looking for single direction cameras or multiple direction cameras?

*Answer: We anticipate single direction cameras. However, another camera can be proposed for the departing direction of an intersection. That camera may be single or multiple direction.*

b. Is it imperative that the actual video camera store the occupancy and vehicle speed data, such as volume capacity, etc?

*Answer: We will provide a written response. It is requested that the IDS independently store traffic statistics without having to rely on the traffic controller or other non-IDS devices. The NJMC will consider Proposals that use any IDS component other than the IPU (i.e. camera) to store such data. However, this component shall be a part of the proposed IDS.*

- c. Is there a percentage acceptance for the detection system? Is the percentage acceptance weather dependent? Will alternative methods of detection be considered?

Answer: Appendix A: Technical Specifications: Specification MASSTR ID-1 Section 1.1 details the performance requirements for the IDS under varying weather conditions. We will accept Proposals that vary as long as they meet the system requirements on vehicle detection and provision of video images.

- d. How will the MPT be provided? How will the MPT be paid? Which Standard will be followed?

Answer: Installation of the IDS and CS equipment will be performed by the low-bid contractors. The low-bid contractors will provide the MPT associated with such installation and will be paid at the contract price by the NJMC. The IDS and CS System Managers are required to coordinate any MPT associated with setup of the IDS and CS equipment with the low-bid contractors and respective installation.

For the wireless communication design, the CS System Manager is responsible for providing the MPT. Items for the MPT associated with the wireless communication design have been added to the updated CS RFP Cost Proposal Form that is provided as an attachment to this Addendum. Please see Item 3 of this Addendum. The 2009 MUTCD standards shall be used for all locations, and the NJDOT Work Zone Safety Set-Up Guide, July 2005, is additionally required for all NJDOT locations.

- e. If a central server is not needed to control, how will it be evaluated?

Answer: The qualifications described in 3.4.4.2(c) System Architecture will be used to evaluate a system, whether or not the system utilizes central server based architecture. However, the proposed ATCS shall meet all the centralized control and monitoring requirements even if a central server is not utilized.

- f. Why is Item 504 (Cabinet) in the Appendix, but not in the bid form?

Answer: All required construction items not included in the three systems RFPs will be included on the subsequent low-bid contracts.

- g. Who is responsible for installation of the adaptive traffic signal controller and malfunction management unit?

Answer: The ATCS system manager will be responsible for installing the malfunction management unit and advanced traffic signal controller.

- h. Will the proposed ATCS run proprietary software? The specification states that any competitor's software shall be able to be used. Would the NJMC hold it to the ATC 5.2.B standard?

Answer: The NJMC Specification ATC-2 requires that the Controller shall have an open architecture and meet all applicable NEMA TS1 and TS2 standards, as well as CALTRANS Traffic Equipment Electrical Specifications (TEES) 2002 and joint AASHTO/ITE/NEMA ATC standards.

- i. What is the deadline for questions?

Answer: The deadline for questions is July 1<sup>st</sup>, 2011.

- j. Have you done research on any other systems other than SCOOT and SCAT? Can you provide any comments on any other systems that you may have researched?

Answer: The NJMC performed an extensive research of the ATCS including, but not limited to, the systems listed in Systems Engineering Section 3.4.1. We can not provide any additional comments at this time.

k. Some companies will be bidding on all 3 packages; will there be an extension of time?

Answer: Section One of this Addendum details the updated deadlines for submission for each RFP.

l. Will you consider references from Canada, not only the US for the Adaptive system?

Answer: The written references must be from owners of systems from within the United States.

m. Is there a page limitation for the Proposal?

Answer: There is no page limit.

n. Will you release the attendance list and Q&A to everybody?

Answer: The attendance list and RFP request list are provided as an attachment to this Addendum.

o. Will payment be made as each individual controller is installed?

Answer: Updated versions of Appendix A: Technical Specifications ID-1, CS-1, CS-7, and ATC-1 are provided as an attachment to this Addendum. Partial payments are now provided for at various stages of setup.

p. Will there be a Memorandum of Agreement with all municipalities within the Meadowlands District?

Answer: A Memorandum of Agreement (MOA) is only necessary with the entity that has jurisdiction over the traffic signals. The Commission will obtain all necessary MOA from the required jurisdictions.

It is the responsibility of the Respondents to ensure that all modifications made via addenda are incorporated into the original RFP. All notices distributed as part of this procurement are available at the public notice section of the NJMC website: <http://www.njmeadowlands.gov/public/notices.html> All documents distributed as part of this procurement are available at: <http://RFP.MASSTR.com>

6/29/11

Date



NEW JERSEY MEADOWLANDS COMMISSION

David Liebgold, P.E., P.P.  
Chief of Transportation

3.6.10.  
STATE OF NEW JERSEY  
NEW JERSEY MEADOWLANDS COMMISSION

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**PUBLIC LAW 2005  
CHAPTER 271**

**Vendor Certification and  
Political Contribution  
Disclosure Form**

**Contract Reference:** \_\_\_\_\_ **Vendor:** \_\_\_\_\_

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At least ten (10) days prior to entering into the above-referenced contract, the Vendor must complete this Certification and Disclosure Form, in accordance with the directions below and submit it to the State contact for such contract.

**Please note that the disclosure requirements under Public Law 2005, Chapter 271 are separate and different from the disclosure requirements under Public Law 2005, Chapter 51 (formerly Executive Order 134). Although no vendor will be precluded from entering into a contract by any information submitted on this form, a vendor's failure to fully, accurately and truthfully complete this form and submit it to the appropriate State agency may result in the imposition of fines by the New Jersey Election Law Enforcement Commission.**

### Disclosure

Following is the required Vendor disclosure of all Reportable Contributions made in the twelve (12) months prior to and including the date of signing of this Certification and Disclosure to: (i) any State, county, or municipal committee of a political party, legislative leadership committee, candidate committee of a candidate for, or holder of, a State elective office, or (ii) any entity that is also defined as a "continuing political committee" under N.J.S.A. 19:44A-3(n) and N.J.A.C. 19:25-1.

The Vendor is required to disclose Reportable Contributions by: the Vendor itself; all persons or other business entities owning or controlling more than 10% of the profits of the Vendor or more than 10% of the stock of the Vendor, if the Vendor is a corporation for profit; a spouse or child living with a natural person that is a Vendor; all of the principals, partners, officers or directors of the Vendor and all of their spouses; any subsidiaries directly or indirectly controlled by the Vendor; and any political organization organized under section 527 of the Internal Revenue Code that is directly or indirectly controlled by the Vendor, other than a candidate committee, election fund, or political party committee.

"Reportable Contributions" are those contributions that are required to be reported by the recipient under the "New Jersey Campaign Contributions and Expenditures Reporting Act," P.L. 1973, c.83 (C.19:44A-1 et seq.), and implementing regulations set forth at N.J.A.C. 19:25-10.1 et seq. As of January 1, 2005, contributions in excess of \$300 during a reporting period are deemed "reportable."

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**PUBLIC LAW 2005  
CHAPTER 271**

**Vendor:** \_\_\_\_\_

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Name and Address of Committee to Which Contribution Was Made	Date of Contribution	Amount of Contribution	Contributor's Name
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Indicate "none" if no Reportable Contributions were made. Attach Additional Pages As Needed

**#1**


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**Certification:**

I certify as an officer or authorized representative of the Vendor that, to the best of my knowledge and belief, the foregoing statements by me are true. I am aware that if any of the statements are willfully false, I am subject to punishment.

**#2**

**Name of Vendor:** \_\_\_\_\_

**Signed:** \_\_\_\_\_

**Print Name:** \_\_\_\_\_

**Title:** \_\_\_\_\_

**Date:** \_\_\_\_\_

## DISCLOSURE OF LOBBYING ACTIVITIES

Approved by OMB

Complete this form to disclose lobbying activities pursuant to 31 U.S.C. 1352

0348-0046

(See reverse for public burden disclosure.)

<b>1. Type of Federal Action:</b> <input type="checkbox"/> a. contract <input type="checkbox"/> b. grant <input type="checkbox"/> c. cooperative agreement <input type="checkbox"/> d. loan <input type="checkbox"/> e. loan guarantee <input type="checkbox"/> f. loan insurance	<b>2. Status of Federal Action:</b> <input type="checkbox"/> a. bid/offer/application <input type="checkbox"/> b. initial award <input type="checkbox"/> c. post-award	<b>3. Report Type:</b> <input type="checkbox"/> a. initial filing <input type="checkbox"/> b. material change <b>For Material Change Only:</b> year _____ quarter _____ date of last report _____
<b>4. Name and Address of Reporting Entity:</b> <input type="checkbox"/> Prime <input type="checkbox"/> Subawardee Tier _____, if known:  Congressional District, if known: <sup>4c</sup> _____	<b>5. If Reporting Entity in No. 4 is a Subawardee, Enter Name and Address of Prime:</b>  Congressional District, if known: _____	
<b>6. Federal Department/Agency:</b>	<b>7. Federal Program Name/Description:</b>  CFDA Number, if applicable: _____	
<b>8. Federal Action Number, if known:</b>	<b>9. Award Amount, if known:</b> \$ _____	
<b>10. a. Name and Address of Lobbying Registrant</b> <i>(if individual, last name, first name, MI):</i>	<b>b. Individuals Performing Services</b> <i>(including address if different from No. 10a)</i> <i>(last name, first name, MI):</i>	
<b>11.</b> Information requested through this form is authorized by title 31 U.S.C. section 1352. This disclosure of lobbying activities is a material representation of fact upon which reliance was placed by the tier above when this transaction was made or entered into. This disclosure is required pursuant to 31 U.S.C. 1352. This information will be available for public inspection. Any person who fails to file the required disclosure shall be subject to a civil penalty of not less than \$10,000 and not more than \$100,000 for each such failure.	Signature: _____ Print Name: _____ Title: _____ Telephone No.: _____ Date: _____	
<b>Federal Use Only:</b>		Authorized for Local Reproduction Standard Form LLL (Rev. 7-97)

## INSTRUCTIONS FOR COMPLETION OF SF-LLL, DISCLOSURE OF LOBBYING ACTIVITIES

This disclosure form shall be completed by the reporting entity, whether subawardee or prime Federal recipient, at the initiation or receipt of a covered Federal action, or a material change to a previous filing, pursuant to title 31 U.S.C. section 1352. The filing of a form is required for each payment or agreement to make payment to any lobbying entity for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with a covered Federal action. Complete all items that apply for both the initial filing and material change report. Refer to the implementing guidance published by the Office of Management and Budget for additional information.

1. Identify the type of covered Federal action for which lobbying activity is and/or has been secured to influence the outcome of a covered Federal action.
2. Identify the status of the covered Federal action.
3. Identify the appropriate classification of this report. If this is a followup report caused by a material change to the information previously reported, enter the year and quarter in which the change occurred. Enter the date of the last previously submitted report by this reporting entity for this covered Federal action.
4. Enter the full name, address, city, State and zip code of the reporting entity. Include Congressional District, if known. Check the appropriate classification of the reporting entity that designates if it is, or expects to be, a prime or subaward recipient. Identify the tier of the subawardee, e.g., the first subawardee of the prime is the 1st tier. Subawards include but are not limited to subcontracts, subgrants and contract awards under grants.
5. If the organization filing the report in item 4 checks "Subawardee," then enter the full name, address, city, State and zip code of the prime Federal recipient. Include Congressional District, if known.
6. Enter the name of the Federal agency making the award or loan commitment. Include at least one organizational level below agency name, if known. For example, Department of Transportation, United States Coast Guard.
7. Enter the Federal program name or description for the covered Federal action (item 1). If known, enter the full Catalog of Federal Domestic Assistance (CFDA) number for grants, cooperative agreements, loans, and loan commitments.
8. Enter the most appropriate Federal identifying number available for the Federal action identified in item 1 (e.g., Request for Proposal (RFP) number; Invitation for Bid (IFB) number; grant announcement number; the contract, grant, or loan award number; the application/proposal control number assigned by the Federal agency). Include prefixes, e.g., "RFP-DE-90-001."
9. For a covered Federal action where there has been an award or loan commitment by the Federal agency, enter the Federal amount of the award/loan commitment for the prime entity identified in item 4 or 5.
10. (a) Enter the full name, address, city, State and zip code of the lobbying registrant under the Lobbying Disclosure Act of 1995 engaged by the reporting entity identified in item 4 to influence the covered Federal action.  
  
(b) Enter the full names of the individual(s) performing services, and include full address if different from 10 (a). Enter Last Name, First Name, and Middle Initial (MI).
11. The certifying official shall sign and date the form, print his/her name, title, and telephone number.

According to the Paperwork Reduction Act, as amended, no persons are required to respond to a collection of information unless it displays a valid OMB Control Number. The valid OMB control number for this information collection is OMB No. 0348-0046. Public reporting burden for this collection of information is estimated to average 10 minutes per response, including time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to the Office of Management and Budget, Paperwork Reduction Project (0348-0046), Washington, DC 20503.

**3.6.13.**  
**STATE OF NEW JERSEY**  
**NEW JERSEY MEADOWLANDS COMMISSION**

**IDS - COST PROPOSAL FORM**

**Part I**

PAY ITEM NO.	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE (DOLLARS & CENTS)	TOTAL (DOLLARS & CENTS)
111	Performance and Payment Bond	1	Lump Sum		
112	Maintenance Bond	1	Lump Sum		
201	Image Detection System, 1 Unit	1	Unit		
202	Image Detection System, 2 Unit (If & Where Directed)	1	Unit		
203	Image Detection System, 3 Unit	40	Unit		
204	Image Detection System, 4 Unit	69	Unit		
204	Image Detection System, 4 Unit (If & Where Directed)	6	Unit		
205	Image Detection System, 5 Unit	6	Unit		
206	Image Detection System, 6 Unit	10	Unit		
207	Image Detection System, 7 Unit	2	Unit		
222	Image Detection System Server Software	1	Unit		
223	Media Management Server Software	1	Unit		
231	Travel Time Data Collector	31	Unit		
231	Travel Time Data Collector (If & Where Directed)	2	Unit		
232	Travel Time Antenna	31	Unit		
232	Travel Time Antenna (If & Where Directed)	2	Unit		
233	Travel Time Data Processing Software	31	Unit		
242	Adjustment of Existing Image Detection Unit (If & Where Directed)	50	Unit		

**3.6.13.**  
**STATE OF NEW JERSEY**  
**NEW JERSEY MEADOWLANDS COMMISSION**

**CS - COST PROPOSAL FORM**

**Part I**

PAY ITEM NO.	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE (DOLLARS & CENTS)	TOTAL (DOLLARS & CENTS)
101	Maintenance and Protection of Traffic	1	Lump Sum		
102	Police Traffic Control (If & Where Directed)	100	Hours		
111	Performance and Payment Bond	1	Lump Sum		
112	Maintenance Bond	1	Lump Sum		
301	Transceiver Assembly	160	Unit		
301	Transceiver Assembly (If & Where Directed)	20	Unit		
313	Ethernet Switch	128	Unit		
313	Ethernet Switch (If & Where Directed)	10	Unit		
321	Communication Management Software	1	Unit		
331	Antenna Assembly	160	Unit		
331	Antenna Assembly (If & Where Directed)	10	Unit		
341	Wireless Communication Design	1	Lump Sum		
342	Fiber-Optic Link Setup & Testing Inspection	25	Link		
343	Fiber-Optic Communication Connection Setup	25	Unit		

TOTAL PROPOSAL AMOUNT

\_\_\_\_\_

(Amount in Numbers)

\_\_\_\_\_

(Amount in Words)

If this Cost Proposal shall be accepted by the NJMC, and the Respondent shall fail to enter into the Contract as aforesaid, then the NJMC shall be entitled to recover from the Respondent the Proposal Security as specified in Section 3.1.3.

**NJMC SPECIFICATION  
MASSTR ID-8**

**ITEM 241: REMOVAL OF EXISTING IMAGE DETECTION UNIT**

**1. GENERAL**

This specification sets forth the minimum requirements for the removal of an existing image detection unit (IDU, i.e. camera). The work shall at a minimum include dismounting the existing cameras from the existing poles and mast arms, removing the mounting brackets, removing the cables and cable connections from the cameras to the control cabinet. The removed equipment and materials shall be returned to the NJMC. The removal shall follow the accepted standards of ANSI, NEMA, UL, NEC, ITE, and ASTM.

**2. MEASUREMENT AND PAYMENT**

The following NJMC pay items shall be measured and paid for under this specification:

NJMC Pay Item No.	Item Description	Pay Unit
241	Removal of Existing Image Detection Unit	Unit

The quantity of the IDS removal shall be measured as the actual number of IDU's (i.e. cameras) that are completely removed and accepted, and shall be paid for at the Contract unit price for each removed camera.

Price and payment will constitute full compensation for removing the existing IDU's (i.e. cameras) from existing poles or mast arms, including the mounting brackets, and the cables and cable connections from the cameras to the control cabinet; and for all labor, equipment, tools and incidentals required to complete the removal.

**3. MISCELLANEOUS**

No changes or substitutions in these requirements shall be acceptable unless submitted in writing and authorized in writing by the NJMC. Inquiries regarding this specification shall be addressed to the Chief of Transportation, New Jersey Meadowlands Commission, One DeKorte Park Plaza, Lyndhurst, New Jersey 07071.

**NJMC SPECIFICATION  
MASSTR ID-9**

**ITEM 242: ADJUSTMENT OF EXISTING IMAGE DETECTION UNIT**

**1. GENERAL**

This specification sets forth the minimum requirements for the adjustment of an existing image detection unit (IDU, i.e. camera). The work shall at a minimum include adjusting the mounting locations of the existing IDU's (i.e. cameras), adjusting the detection zone settings of the cameras, and configuring the IDS equipments housed inside the traffic control cabinet; so that the detection needs of the ATCS can be met by the existing IDS. The adjustment shall be coordinated with the ATCS Vendor to ensure that all the ATCS requirements for the detection system are met and the IDS interact with the ATCS in a seamless manner.

**2. MEASUREMENT AND PAYMENT**

The following NJMC pay items shall be measured and paid for under this specification:

NJMC Pay Item No.	Item Description	Pay Unit
242	Adjustment of Existing Image Detection Unit	Unit

The quantity of the IDU adjustment shall be measured as the actual number of IDU's (i.e. cameras) that are completely adjusted and accepted, and shall be paid for at the Contract unit price for each adjusted camera.

Price and payment will constitute full compensation for adjusting the mounting locations of the existing IDU's (i.e. cameras), adjusting the detection zone settings of the cameras, and configuring the IDS equipments housed inside the traffic control cabinet; and for all labor, equipment, tools and incidentals required to complete the adjustment.

**3. MISCELLANEOUS**

No changes or substitutions in these requirements shall be acceptable unless submitted in writing and authorized in writing by the NJMC. Inquiries regarding this specification shall be addressed to the Chief of Transportation, New Jersey Meadowlands Commission, One DeKorte Park Plaza, Lyndhurst, New Jersey 07071.

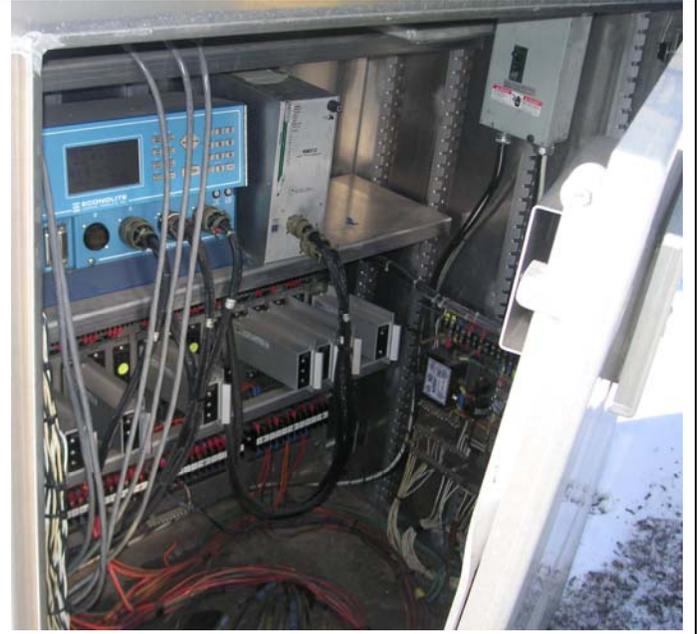
MASSTR Traffic Signal Cabinet Photos - Phases I, II, III

	Phase I	Phase II	Phase III
1	500 Westside & Paterson Plank	103 Polito & Wall	300 Route 120 & Murray Hill-20th
2	605 Paterson Plank & Plaza	104 Rutherford & Polito	301 Route 120 & Jug Handle
3	606 Paterson Plank & NJTA 16w	800 Harrison & Bergen	302 Route 120 & Gotham
4	607 Paterson Plank & County	801 Harrison & Freeman	303 Route 120 & Hampton Inn
5	608 Paterson Plank & Roosevelt	802 Harrison & USPS Dwy	304 Washington & Veterans
6	609 Paterson Plank & Plaza	900 Schuyler & Harrison	305 Washington & Commerce
7	610 Paterson Plank & Flanagan	901 Schuyler & Hamilton-Radley	306 Moonachie & Washington
8	611 Paterson Plank & 1 <sup>st</sup>	902 Schuyler & Dukes-Woodland	307 Moonachie & Redneck
9	612 Paterson Plank & Maple	903 Schuyler & Hoyt	400 Industrial & Malcolm
10	613 Paterson Plank & Hubert	904 Schuyler & Bergen	932 Route 46 & Industrial
11	614 Route 3 EB off-ramp & Meadowland	905 Schuyler & Quincy	933 Route 46 & Fred Wehran-Huyler
12	701 New County & Seaview	906 Schuyler & Oakwood	804 County & Post Office
13	703 County & Jefferson- Lincoln	907 Schuyler & Midland	805 County & 6th
14	704 County & Secaucus	908 Schuyler & Route 7	920 Route 17 & Highland
15	705 County & UPS	909 Schuyler & Park	921 Route 17 & Union
16	706 County & Meadowview	910 Schuyler & Canterbury	922 Route 17 & Paterson Plank
17	707 County & Dorigo	913 Orient & Valley Brook	923 Route 17 & Moonachie
18	708 Meadowlands & Seaview	914 Orient & Barrows-Service	924 Route 17 & Jughandle
19	709 Meadowlands & American	915 Rutherford Ave & Orient	925 Route 17 & Franklin-Malcolm
20	710 Meadowlands & Panasonic-Cove		926 Route 17 & Williams
21	711 Meadowlands & Panasonic North		
22	712 Meadowlands & Harmon-10 <sup>th</sup>		
23	713 American & Hartz-MLB Network		
24	714 American & Enterprise		
25	716-717 Secaucus & Enterprise		
26	719 Secaucus & Old Secaucus		
27	720 & 721 Secaucus & Henry-Pehorn		
28	806 Secaucus & Secaucus Rd Connector		

MASSTR Traffic Signal Cabinet Photos – Phase I Locations



500 Westside & Paterson Plank



605 Paterson Plank & Plaza

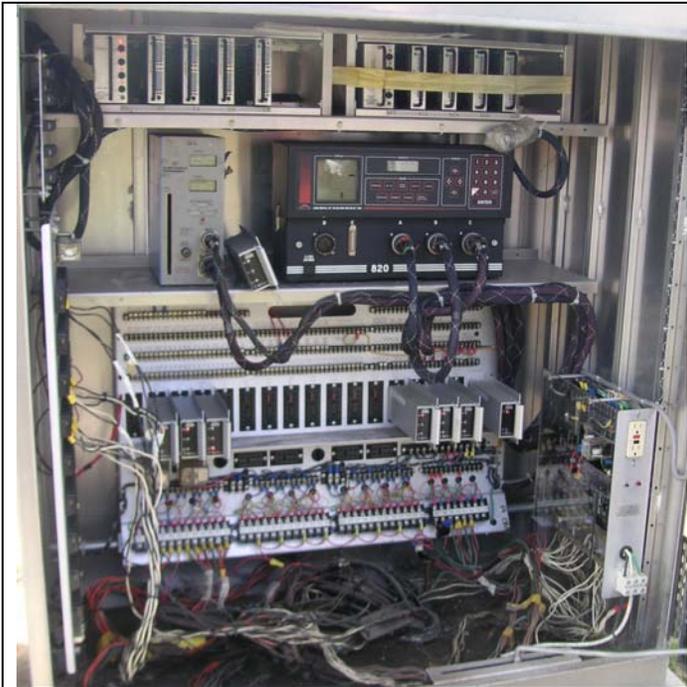


606 Paterson Plank & NJTA 16w



607 Paterson Plank & County

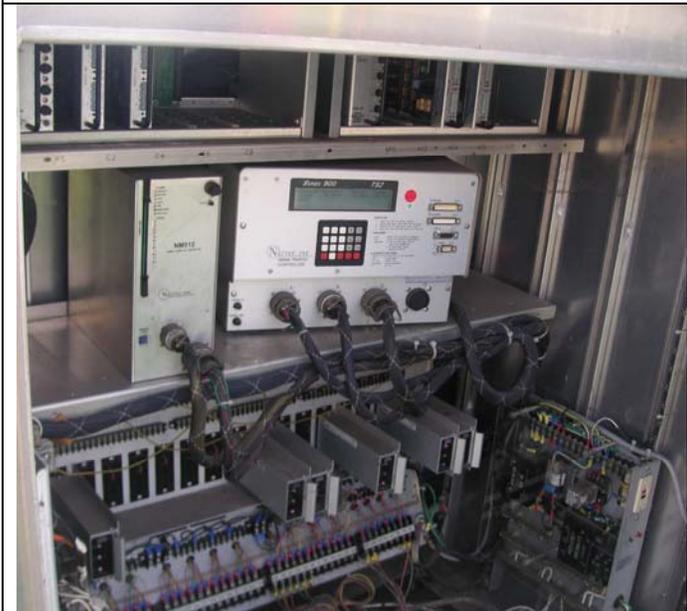
MASSTR Traffic Signal Cabinet Photos – Phase I Locations



608 Paterson Plank & Roosevelt



609 Paterson Plank & Plaza



610 Paterson Plank & Flanagan



611 Paterson Plank & 1st

MASSTR Traffic Signal Cabinet Photos – Phase I Locations



612 Paterson Plank & Maple



613 Paterson Plank & Hubert



614 Route 3 EB off-ramp & Meadowland



701 New County & Seaview

MASSTR Traffic Signal Cabinet Photos – Phase I Locations



703 County & Jefferson



704 County & Secaucus



705 County & UPS



706 County & Meadowview

MASSTR Traffic Signal Cabinet Photos – Phase I Locations



707 County & Dorigo



708 Meadowlands & Seaview

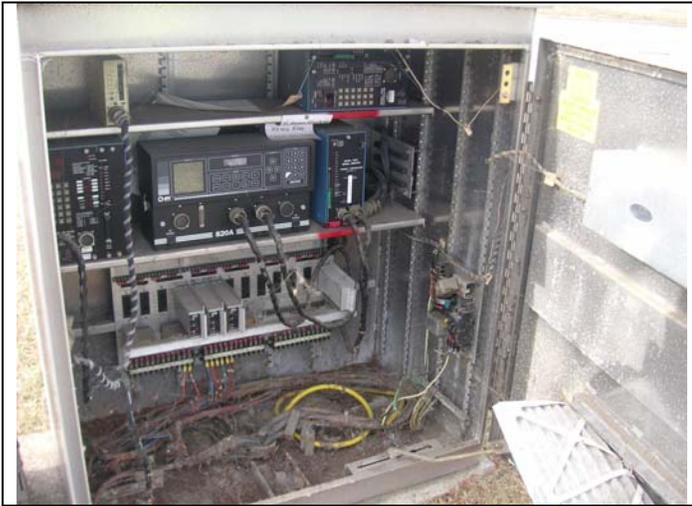


709 Meadowlands & American



710 Meadowlands & Panasonic Way

MASSTR Traffic Signal Cabinet Photos – Phase I Locations



711 Meradowlands & Panasonic Dwy



712 Meadowlands & Harmon

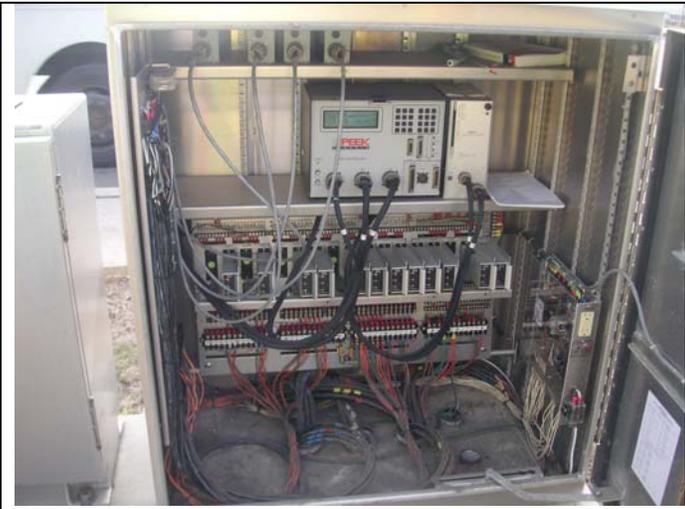


713 American & Hartz



714 American & Enterprise

MASSTR Traffic Signal Cabinet Photos – Phase I Locations



716-717 Secaucus & Enterprise



719 Secaucus & Old Secaucus



720 & 721 Secaucus & Pehorn



806 Secaucus & 5th

MASSTR Traffic Signal Cabinet Photos – Phase II Locations



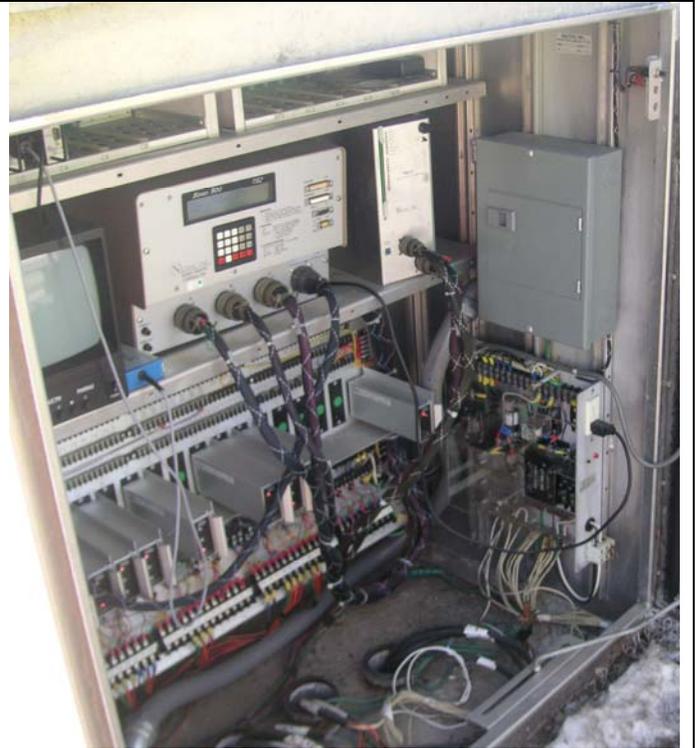
103 Polito & Wall



104 Rutherford & Polito



800 Harrison & Bergen

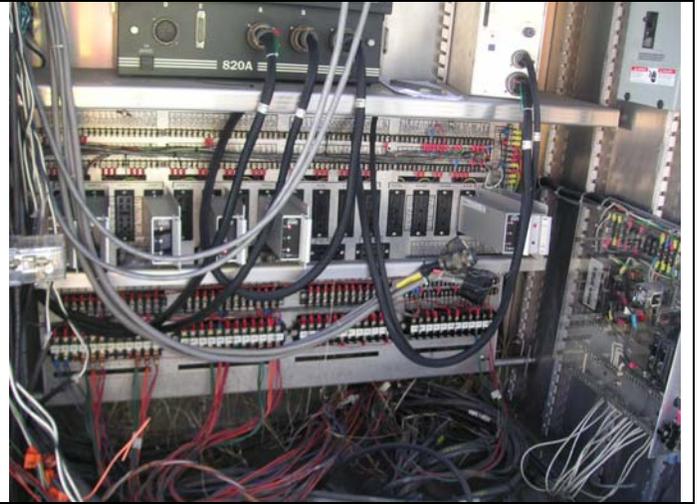


801 Harrison & Freeman

MASSTR Traffic Signal Cabinet Photos – Phase II Locations



802 Harrison & USPS Dwy (top view) 1of 2



802 Harrison & USPS Dwy (bottom view) 2 of 2



900 Schuyler & Harrison



901 Schuyler & Hamilton-Radley

MASSTR Traffic Signal Cabinet Photos – Phase II Locations



902 Schuyler & Dukes-Woodland 1 of 2



902 Schuyler & Dukes-Woodland 2 of 2

MASSTR Traffic Signal Cabinet Photos – Phase II Locations



903 Schuyler & Hoyt

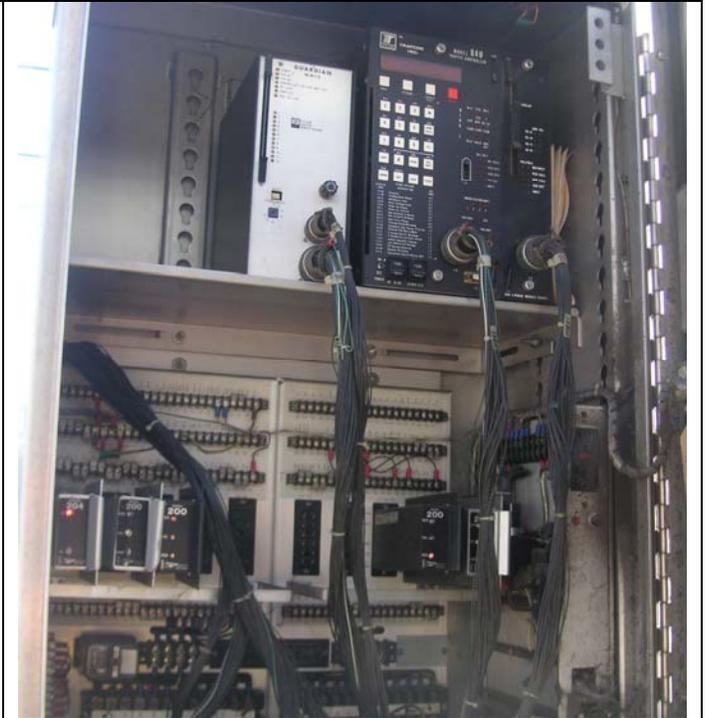


904 Schuyler & Bergen

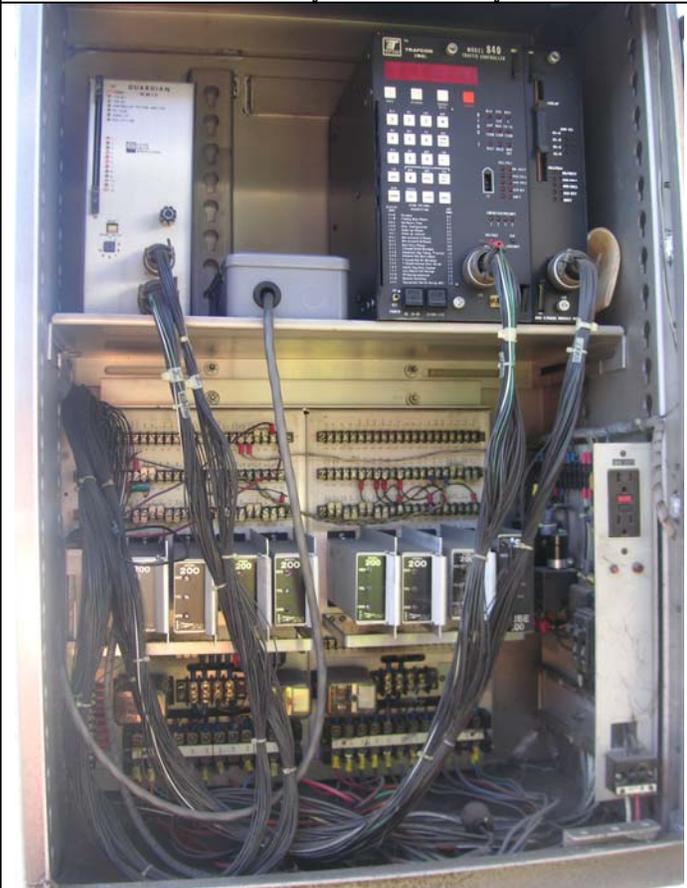
MASSTR Traffic Signal Cabinet Photos – Phase II Locations



905 Schuyler & Quincy



906 Schuyler & Oakwood



907 Schuyler & Midland

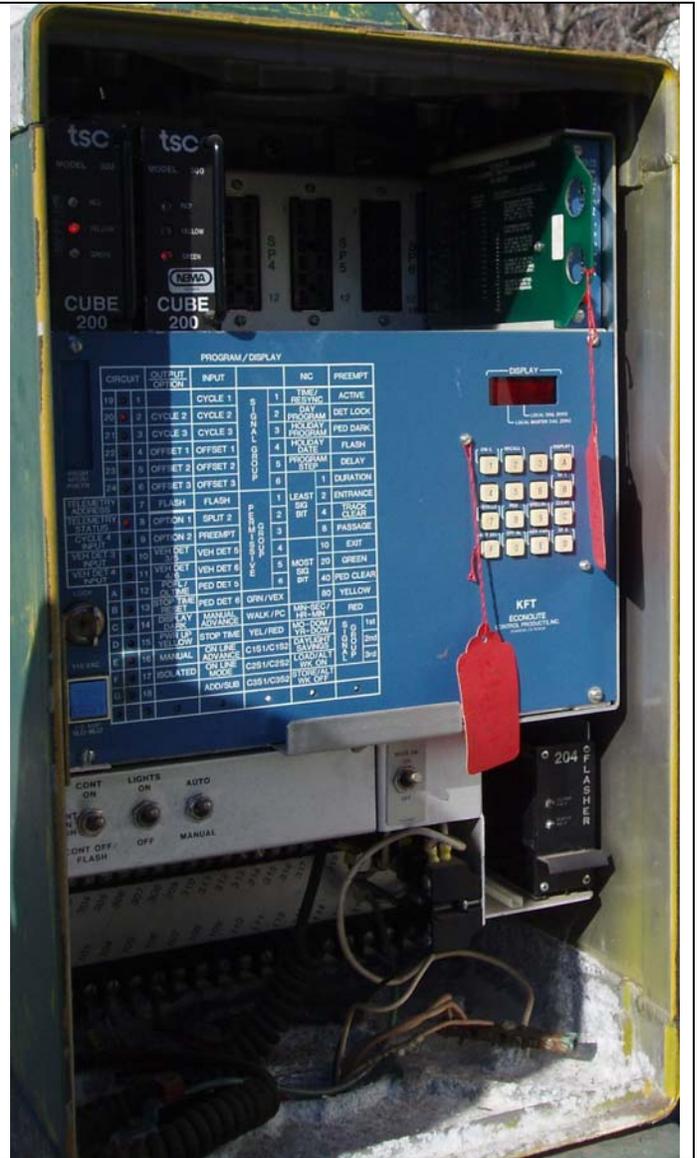


908 Schuyler & Route 7

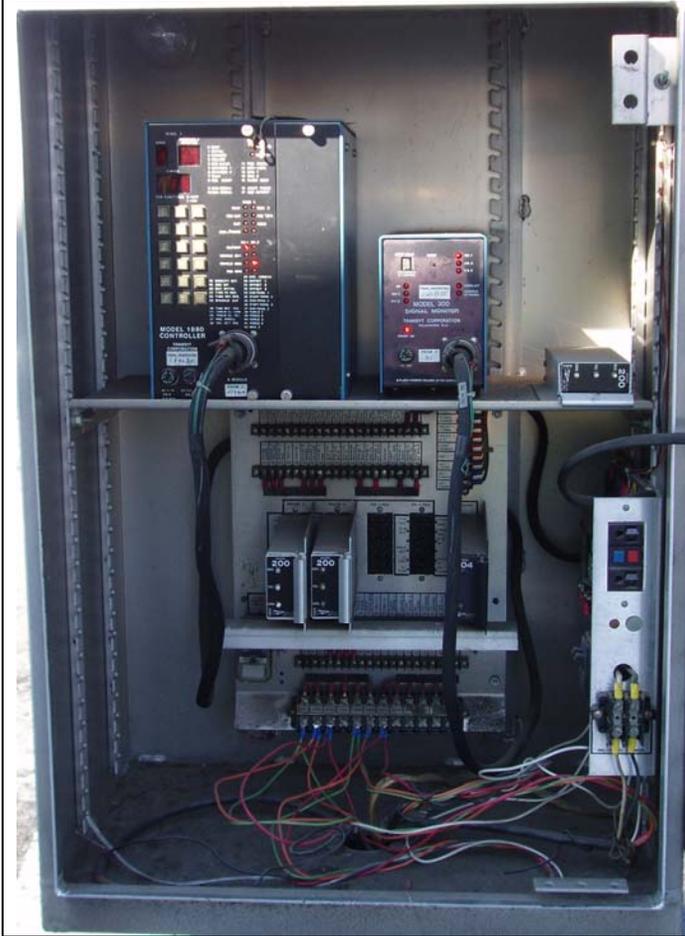
MASSTR Traffic Signal Cabinet Photos – Phase II Locations



909 Schuyler & Park



MASSTR Traffic Signal Cabinet Photos – Phase II Locations



913 Orient & Valley Brook



914 Orient & Barrows-Service



915 Rutherford Ave & Orient

MASSTR Traffic Signal Cabinet Photos – Phase III Locations



300 Route 120 & Murray Hill-20th



301 Route 120 & Jug Handle

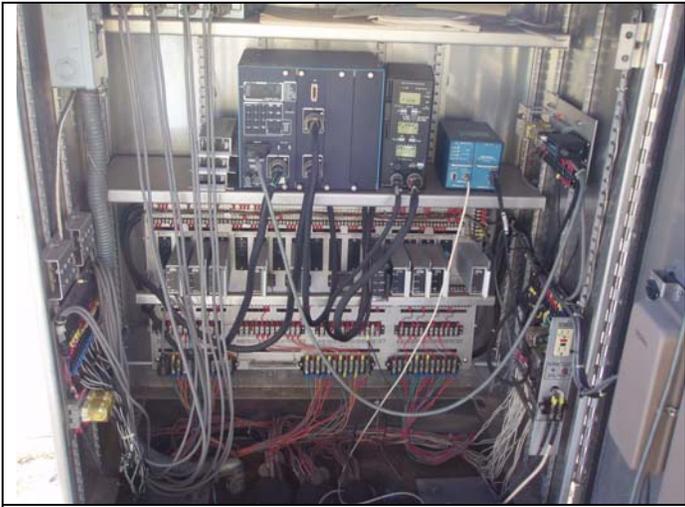


302 Route 120 & Gotham

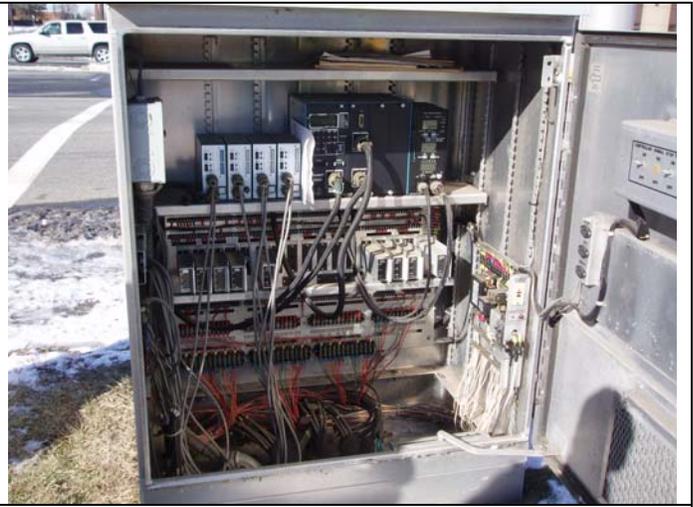


303 Route 120 & Hampton Inn

MASSTR Traffic Signal Cabinet Photos – Phase III Locations



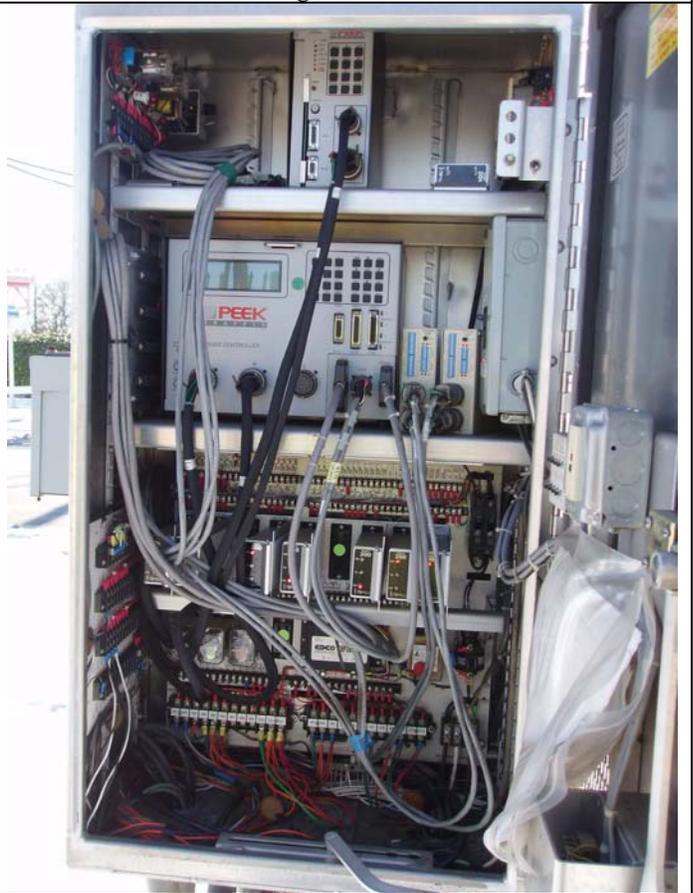
304 Washington & Veterans



305 Washington & Commerce



306 Moonachie & Washington

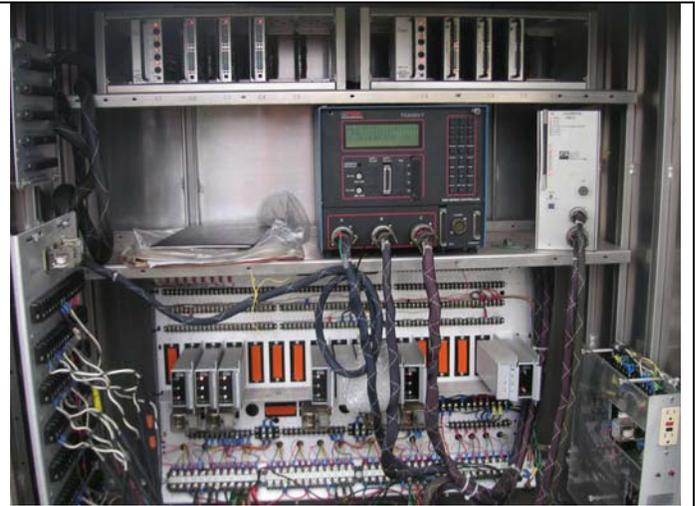


307 Moonachie & Redneck

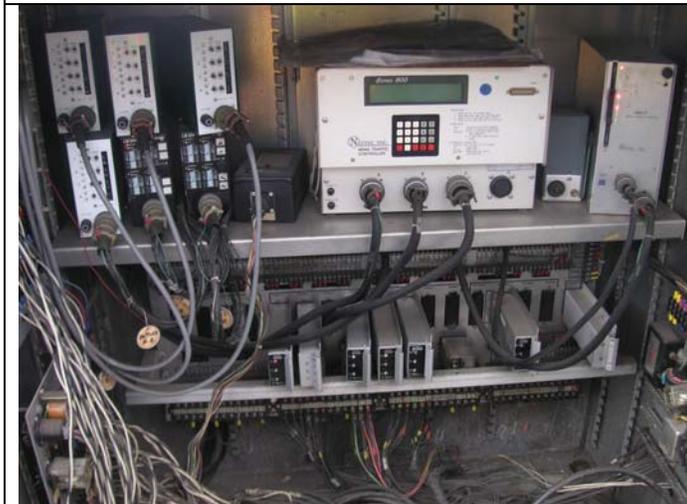
MASSTR Traffic Signal Cabinet Photos – Phase III Locations



400 Industrial & Malcolm



932 Route 46 & Industrial

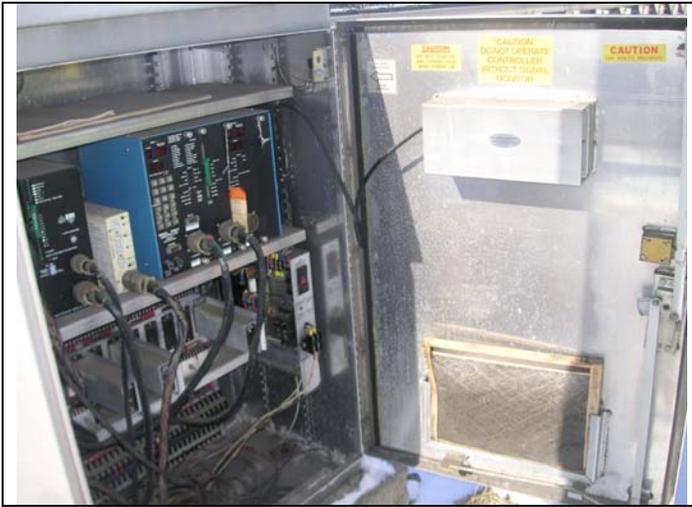


933 Route 46 & Fred Wehran-Huyler



804 County & Post Office

MASSTR Traffic Signal Cabinet Photos – Phase III Locations



805 County & 6th



920 Route 17 & Highland

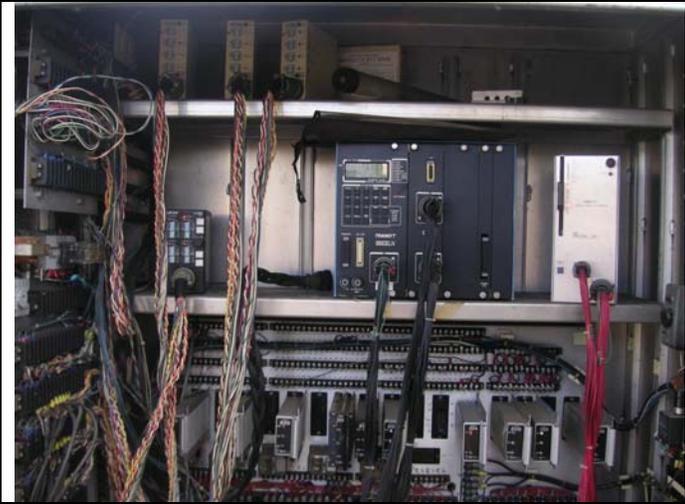


921 Route 17 & Union

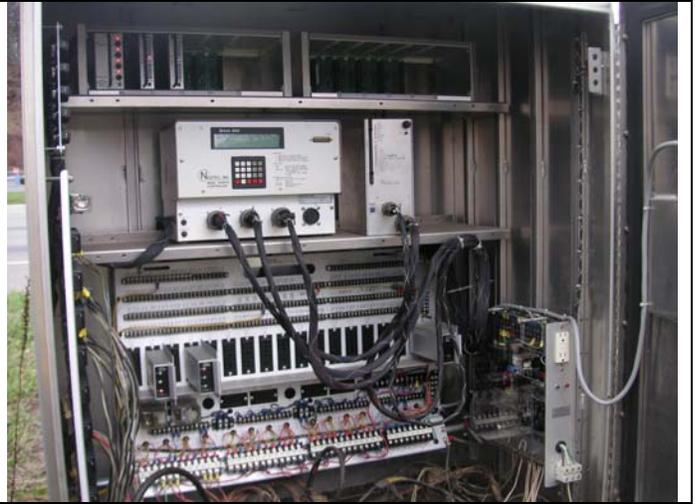


922 Route 17 & Route 120

MASSTR Traffic Signal Cabinet Photos – Phase III Locations



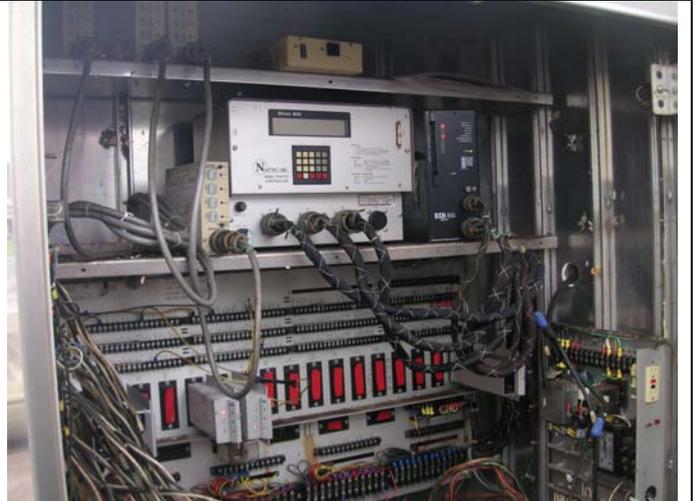
923 Route 17 & Moonachie



924 Route 17 & Jug Handle



925 Route 17 & Franklin-Malcolm



926 Route 17 & Williams



**PROJECT: MASSTR System RFPs**  
**Pre-Proposal Meeting**  
**FILE #: MTPD D-3**  
**DATE: June 23, 2011**  
**TIME: 10:00 AM**  
**LOCATION: NJMC Commission Meeting Room**



## ATTENDANCE

	NAME	ORGANIZATION	TELEPHONE	EMAIL
1	David Liebgold	NJMC	(201) 777-2414	<a href="mailto:david.liebgold@njmeadowlands.gov">david.liebgold@njmeadowlands.gov</a>
2	Hong Yuan	NJMC	(201) 460-4668	<a href="mailto:hong.yuan@njmeadowlands.gov">hong.yuan@njmeadowlands.gov</a>
3	Leomar Almanzar	NJMC	(201) 460-3787	<a href="mailto:leomar.almanzar@njmeadowlands.gov">leomar.almanzar@njmeadowlands.gov</a>
4	Duane Nelson	NJMC	(201) 460-4628	<a href="mailto:duane.nelson@njmeadowlands.gov">duane.nelson@njmeadowlands.gov</a>
5	Olga Garcia	NJMC	(201) 460-4614	<a href="mailto:olga.garcia@njmeadowlands.gov">olga.garcia@njmeadowlands.gov</a>
6	Brad Miller	NJMC	(201) 777-8411	<a href="mailto:brad.miller@njmeadowlands.gov">brad.miller@njmeadowlands.gov</a>
7	Edward Ramirez	NJMC	(201) 460-4671	<a href="mailto:edward.ramirez@njmeadowlands.gov">edward.ramirez@njmeadowlands.gov</a>
8	John Bolt	Signal Control Products, Inc.	(908) 231-1133	<a href="mailto:john@signalcontrol.com">john@signalcontrol.com</a>
9	John Viselli	Signal Control Products, Inc.	(908) 231-1133	<a href="mailto:jviselli@signalcontrol.com">jviselli@signalcontrol.com</a>
10	Mark Altschul	Signal Control Products, Inc.	(908) 231-1133	<a href="mailto:mark@signalcontrol.com">mark@signalcontrol.com</a>
11	Anthony E. Still	Signal Sales and Parking	(610) 639-5948	<a href="mailto:aestill@signal-sales.com">aestill@signal-sales.com</a>
12	Jeffrey Randall	Siemens	(585) 233-4125	<a href="mailto:jeff.randall@siemens.com">jeff.randall@siemens.com</a>
13	Charles P. Meidhof	AECOM	(732) 564-3200	<a href="mailto:charles.meidhof@aecom.com">charles.meidhof@aecom.com</a>
14	Stephen S. Haight	General Highway Products, Inc.	(610) 328-4040	<a href="mailto:stephaight@earthlink.net">stephaight@earthlink.net</a>
15	Dave Stevens	General Highway Products, Inc.	(610) 328-4040 ext. 24	<a href="mailto:daves@generalhighwayproducts.com">daves@generalhighwayproducts.com</a>
16	Bob Le Sueur	Sensys Networks	(410) 404-3991	<a href="mailto:blesueur@sensysnetworks.com">blesueur@sensysnetworks.com</a>
17	Philip Riggio	TransCore	(212) 629-8380	<a href="mailto:philip.riggio@transcore.com">philip.riggio@transcore.com</a>
18	Robert W. Meyer	TransCore	(212) 629-8380	<a href="mailto:robert.meyer@transcore.com">robert.meyer@transcore.com</a>
19	Travis White	TransCore	(801) 598-0655	<a href="mailto:travis.white@transcore.com">travis.white@transcore.com</a>



**PROJECT: MASSTR System RFPs**  
**Pre-Proposal Meeting**  
**FILE #: MTPD D-3**  
**DATE: June 23, 2011**  
**TIME: 10:00 AM**  
**LOCATION: NJMC Commission Meeting Room**



## ATTENDANCE

	NAME	ORGANIZATION	TELEPHONE	EMAIL
20	Joseph Lam	Delcan	(905) 943-0521	<a href="mailto:j.lam@delcan.com">j.lam@delcan.com</a>
21	Daniel Toohey	Delcan	(404) 320-1776	<a href="mailto:d.toohey@delcan.com">d.toohey@delcan.com</a>
22	Brian Simons	Firetide	(201) 832-0747	<a href="mailto:bsimons@firetide.com">bsimons@firetide.com</a>
23	Peter A. Mulvihill	Extreme Networks	(917) 344-6895	<a href="mailto:pmulvihill@extremenetworks.com">pmulvihill@extremenetworks.com</a>
24	Michael Vespoli	Vertical Resources, Inc.	(973) 541-9200	<a href="mailto:mike@verticalresources.com">mike@verticalresources.com</a>
25	Tom Mckeon	Rhythm Engineering	(913) 227-0603	<a href="mailto:tom.mckeon@rhythmtraffic.com">tom.mckeon@rhythmtraffic.com</a>
26	Mark R. Kocienda	Jacobs	(973) 267-0555	<a href="mailto:mark.kocienda@jacobs.com">mark.kocienda@jacobs.com</a>
27	Matt Kelly	McCain	(603) 580-2137	<a href="mailto:mkelly@mccain-inc.com">mkelly@mccain-inc.com</a>
28	Anush Nejad	Kimley-Horn and Associates, Inc.	(215) 854-6396	<a href="mailto:anush.nejad@kimley-horn.com">anush.nejad@kimley-horn.com</a>
29	Michael E. Dunn	Daidone Electric, Inc.	(973) 690-5216	<a href="mailto:mdunn@daidoneelectric.com">mdunn@daidoneelectric.com</a>
30	Michael Dyshuk	Daidone Electric, Inc.	(973) 690-5216	<a href="mailto:mdyshok@daidoneelectric.com">mdyshok@daidoneelectric.com</a>
31	Dario Saravia	PBS Engineering & Associates P.C.	(609) 903-2840	<a href="mailto:dariosaravia@verizon.net">dariosaravia@verizon.net</a> <a href="mailto:dario.saravia@pbsengineering.net">dario.saravia@pbsengineering.net</a>
32	Joshua Fein	Fiber Networks, Inc.	(917) 822-6347	<a href="mailto:jfein1@earthlink.net">jfein1@earthlink.net</a>
33	Jenna Ciesielski	BluePath	(973) 350-0069	<a href="mailto:jciesielski@bluepatheng.com">jciesielski@bluepatheng.com</a>
34	Peter Beck	ITS Products, LLC	(908) 791-1200	<a href="mailto:peter@its-products.com">peter@its-products.com</a>
35	John Vargues	Proxim Wireless	(518) 477-0703	<a href="mailto:jvargues@proxim.com">jvargues@proxim.com</a>
36	Kenneth Lazorko	Turtle & Hughes, Inc.	(732) 560-5575 Ext. 5571	<a href="mailto:bken@turtle.com">bken@turtle.com</a>
37	Brian DesRosiers	Tiffany Electric	(973) 808-0901	<a href="mailto:brian@tiffanyelectric.com">brian@tiffanyelectric.com</a>

## MASSTR RFP Requests

CS	CS	CS
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<p>Chris Bohnert Electronic Systems Solutions 15 Worth Street South Hackensack NJ 07606 <a href="mailto:cbohnert@gotoess.com">cbohnert@gotoess.com</a> (201)488-2292</p>	<p>Mike Vespoli Vertical Resources, Inc 1160 Parsippany Blvd Parsippany NJ 07054 <a href="mailto:mike@verticalresources.com">mike@verticalresources.com</a> (973) 541-9200</p>	
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