



SOUTH CENTRAL REGIONAL COUNCIL OF GOVERNMENTS

Bethany Branford East Haven Guilford Hamden Madison Meriden Milford
New Haven North Branford North Haven Orange Wallingford West Haven Woodbridge

Carl J. Amento, Executive Director

SCRCOG MEETING NOTICE & AGENDA

August 23, 2017 – 10:00 A.M.

**Location: 127 Washington Avenue, 4th Floor West
North Haven, CT 06473**

Full agenda materials can be found at our website – www.scrkog.org

1. Call to Order and Introductions – *Mayor Toni Harp, Chairwoman*
2. **Presentation: Fracking and Extraction Wastes: Toxins, risks of contamination and local ordinance bans-**
Jennifer Siskind, CT Local Coordinator, Food & Water Watch Attachment
3. Adoption of 7/26/17 SCRCOG Minutes – *First Selectman James Cosgrove, Secretary* Pages 2-4
4. Treasurer's Report for month ending 7/31/17 – *Mayor Edward M. O'Brien, Treasurer* Pages 5,6
5. Transportation Committee Report – *Mayor William Dickinson, Chairman* Pages 7-20
 - a. Adopt Resolution to Approve FY 2015-2018 TIP Amendment Twenty-Five Pages 13, 14
 - b. Adopt Resolution to Approve FY 2018-2021 TIP Amendment One Pages 19, 20
6. Congressional Reports –*Louis Mangini, Aide to U.S. Representative Rosa DeLauro; Evan Johnson, Aide to U.S. Senator Christopher Murphy; Ellen Graham, Aide to U.S. Senator Richard Blumenthal*
7. State Legislative Reports- *Michael Muszynski, Advocacy Manager, CCM; Betsy Gara, Executive Director, Council of Small Towns (COST)*
8. SCRCOG Executive Director's Report – *Carl Amento, Executive Director*
9. Grant Opportunities—*Carl Amento, Executive Director* Attachment
10. Upcoming Events—*Carl Amento, Executive Director* Attachment
11. Report on Utility Tree Trimming Practices :Clean up/Disposal and Stump Grinding
Carl Amento, Executive Director
12. REX Development Report – *Ginny Kozlowski, Executive Director, REX Development* Pages 21-23
13. DESPP/ DEMHS Report
14. CTRides Report- *Joanne Cavadini, Outreach Coordinator* Attachment
15. Regional Planning Commission August Action Table
Page 24
16. Regional Cooperation/Other Business
17. Adjournment

The agenda and attachments for this meeting are available on our website at www.scrkog.org. Please contact SCRCOG at (203) 234-7555 for a copy of agenda in a language other than English. Auxiliary aids/services and limited English proficiency translators will be provided with two week's notice.

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127 Washington Avenue, 4th Floor West, North Haven, CT 06473

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SOUTH CENTRAL REGIONAL COUNCIL OF GOVERNMENTS
Planning for Our Region's Future

Bethany Branford East Haven Guilford Hamden Madison Meriden Milford
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Carl J. Amento, Executive Director

TO: **SCRCOG Board Members**
FROM: **First Selectman James Cosgrove, Secretary**
DATE: **August 14, 2017**
SUBJECT: **SCRCOG Minutes of July 26, 2017**

Present:

Bethany	First Selectwoman Derrylyn Gorski
Branford	First Selectman James Cosgrove
East Haven	Mayor Joseph Maturo
Guilford	First Selectman Joseph Mazza, <i>Vice Chairman</i>
Hamden	Patrick Donnelly, <i>proxy for Mayor Curt Leng</i>
Meriden	Guy Scaife, <i>proxy for Mayor Kevin Scarpati</i>
Milford	Mayor Benjamin Blake, <i>Immediate Past Chairman</i>
New Haven	Mayor Toni Harp, <i>Chairwoman</i>
North Haven	First Selectman Michael Freda
Wallingford	Mayor William Dickinson
West Haven	Mayor Edward O'Brien, <i>Treasurer</i>
Woodbridge	First Selectwoman Beth Heller

SCRCOG Staff Carl Amento, Stephen Dudley, James Rode, Albert Ruggiero, Eugene Livshits, Christopher Rappa, Rebecca Andreucci

Guests: Lori Vitagliano, *Regional Water Authority (RWA)*; Miriam Brody, *Hamden-North Haven League of Women Voters*; Ginny Kozlowski and Barbara Malmberg, *REX Development*; Josh LeCar and Mary Ann Bigelow, *Greater New Haven Transit District*; Michael Muszynski, *CT Conference of Municipalities (CCM)*; Elizabeth Gara, *Council of Small Towns (COST)*; Michael Piscitelli, *City of New Haven*; Richard LoPresti, *Avangrid*; Lou Mangini, Samantha Hicken, and Julie Gill, *Office of U.S. Representative Rosa DeLauro*; Evan Johnson, *Office of U.S. Senator Christopher Murphy*; Nan Birdwhistall, *MurthaCullina*; John Wardzala, *The Kennedy Center*; Jason Jackson, *City of New Haven*; Jennifer Siskind, *Food & Water Watch*; Mark Zaretsky, *New Haven Register*

1. **Call to order and Introductions**

Chairwoman Mayor Harp called the meeting to order at 10:05 a.m. Chairwoman Harp welcomed Woodbridge First Selectwoman Beth Heller to her first SCRCOG meeting. All present introduced themselves.

2. **Adoption of June 28, 2017 SCRCOG meeting minutes**

Chairwoman Mayor Harp presented the Minutes of the SCRCOG meeting of June 28, 2017, which were included in the agenda packet at pages 2-4. She moved for their approval. Mayor Maturo seconded the motion, which passed unanimously, except for First Selectwoman Heller who abstained.

3. **Treasurer's Report for month ending June 30, 2017**

Mayor O'Brien presented the Treasurer's Report for the month ending June 30, 2017, which was included in the agenda packet at pages 5-6. Cash and Investments totaled \$1,002,862 with approximately \$422,000 of that total committed for specific projects. There is also \$122,366 due from CTDOT. Mayor O'Brien moved for acceptance of the Treasurer's Report. First Selectwoman Gorski seconded the motion, which passed unanimously.

4. **Transportation Committee Report**

Mayor Dickinson presented the recommendations of the Transportation Committee found on Pages 7-12 of the agenda packet. Mayor Dickinson moved for adoption of the Ozone Air Quality Conformity Resolution found on Pages 7-8 of the agenda packet. First Selectman Mazza seconded the motion, which passed unanimously. Mayor Dickinson moved to adopt the PM 2.5 Air Quality Conformity Resolution on Pages 9-10 of the agenda packet. First Selectwoman Gorski seconded, the motion, which passed unanimously. Mayor Dickinson moved for approval of the 2018-2021 TIP Resolution on page 11-12 for discussion purposes. First Selectman Mazza seconded. Mayor Dickinson indicated that he was not in favor of the expenditure of \$2.7 million for Project # 0092-0647- New Haven Area CCTV Upgrades. The motion passed with all in favor except, Mayor Dickinson voted against.

5. **Resolution Authorizing the Executive Director to Execute on Behalf of SCRCOG a Memorandum of Understanding (MOU) for Coordination of Transportation Planning Activities in the Multi-State New York-New Jersey- Connecticut- Pennsylvania Metropolitan Region**

The Resolution and the MOU are on pages 13-21 of the agenda packet. Mayor Maturo moved to approve the Resolution. Mayor O'Brien seconded, and the Resolution was approved unanimously.

6. **Congressional Report**

Lou Mangini from Congresswoman DeLauro's Office noted that the Congresswoman's annual meeting with local mayors and first selectmen would be on Tuesday, August 1st at noon at Brazi's Restaurant. Mr. Mangini also reported on an Interior Department bill which awards \$8 million to the improvement of Long Island Sound. Evan Johnson from Senator Murphy's Office also reported on healthcare and gave updates on FEMA and other grant opportunities.

7. **State Legislative Report**

Michael Muszynski from CCM remarked on the continuing lack of a state budget. Payments to municipalities normally made on September 1 may be delayed. Elizabeth Gara from Council of Small Towns (COST) noted that the House had approved the state employee union concession package. It is still pending in the CT Senate. She pointed out that the General Assembly had overridden the Governor's veto of The affordable housing bill.

8. **SCRCOG Executive Director's Report**

Executive Director Amento distributed several items, including:

- (1) The CT Cybersecurity Strategy which refers to Municipalities on pages 18-19;
- (2) An article on the selection of Transit America Services and Alternate Concepts to operate the Hartford Line. New service which will double the current number of roundtrips will begin in May of 2018. The Governor announced the selection at Wallingford Station on Monday. Stephen Dudley and James Rode attended on behalf of SCRCOG; and
- (3) An update on QBridge Construction.

Amento also reported that Focus Groups have begun to meet to develop information for the Regional Plan of Conservation and Development. Individual meetings with municipalities have begun to solicit input for the Regional Hazard Mitigation Plan Update.

Director Amento and SCRCOG Regional Planner Rebecca Andreucci have been actively involved in the development of actions for municipal certification points in the Sustainable CT program.

Director Amento is working on developing an internship program with the University of New Haven which would provide interns to SCRCOG municipalities from Masters in Public Administration program with students receiving course credit for the internships.

9. **Grant Opportunities**

Grant Opportunities were included in the agenda packet as an attachment.

10. **Upcoming Events**

Upcoming Events were included in the agenda packet as an attachment. One additional item was distributed, Long Island Sound Nitrogen Strategy Meetings, one of which will be held at SCRCOG on August 15th at 2 pm.

11. **REX Development Report**

Ginny Kozlowski of REX Development reviewed the REX report at Pages 22-24 of the agenda packet. REX has continued with its international recruitment efforts including meetings with Chinese and Brazilian business people. An international business competition, Venture Clash, will be coming to New Haven in the next few weeks. The SCRCOG mayors and first selectmen will be receiving invitations to a social meeting with the Regional Leadership Council at the CT Open Tennis Tournament on August 22nd at 5:30 pm.

12. **DESPP/ DEMHS Report**

Deputy Director Dudley reported that Bob Kenny would be providing support to the region until John Field is able to return.

13. **Regional Planning Commission July Action Table**

The June Action Table was reviewed.

14. **Regional Cooperation/Other Business**

First Selectman Freda asked whether any SCRCOG municipalities have taken back their PSAs from the ambulance company servicing their town. West Haven Mayor O'Brien said that it was under consideration. Milford Mayor Blake noted that the City of Milford was the first to utilize legislation that permitted the City to take over the PSA. The City was able to achieve \$1 million in new revenue without additional personnel or equipment. Milford transports ALS calls, and Nelson Ambulance transports BLS calls. A private billing service is used. Meriden City Manager Scaife noted that the City let out its PSA contract for both ALS and BLS and gets a percentage of fees billed and collected. Mayor Dickinson noted that Wallingford had tried taking over transport and that the financial results were disappointing. Ultimately, they had to cancel the municipal service and go back to a PSA service provider.

15. **Adjournment**

First Selectwoman Gorski moved to adjourn, Mayor O'Brien seconded. The meeting was adjourned at 10:58 am.

Respectfully submitted,

First Selectman James Cosgrove, *Secretary*

Balance Sheet

South Central Regional Council of Governments

As of period 7/31/2017

Assets

Key Bank - Checking Account	554,142.85
State of CT - Short-Term Investment Fund	157,055.48
Start Community Bank	101,988.09
Municipal - Special Assessment	19,284.00
CT Department of Transportation - FY 16	(156.75)
Accrued Leave & Security Deposit	24,498.40
CT Department of Transportation	263,321.20
CT Office of Policy and Management	4,831.33
Other Federal Grants (FEMA)	9,252.27
National Fish & Wildlife	32,823.03
Other State Grants (CIRCA)	2,860.00
Furniture & Equipment	43,121.97

Total Assets	1,213,021.87
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Liabilities

Municipal - Deferred Revenue	30,316.29
Deferred Revenue - OPM	45,204.10
Deferred Revenue - LOTCIP	221,798.12
Deferred Rev. - Other (Election Monitor)	11,111.00
Municipal Special Assessment - Deferred	64,409.92

Total Liabilities	372,839.43
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Fund Balance

Fund Balance	786,109.71
Amount for Accrued Leave	12,835.44
Investment in Equipment	43,121.95
Change in Fund Balance	(1,884.66)

Total Fund Balance	840,182.44
Total Liabilities and Fund Balance	1,213,021.87

Statement of Resources and Expenditures

South Central Regional Council of Governments

As of period 7/31/2017

	Current	Year-to-Date	Budget
Resources			
Municipal - Revenue	17,113.91	17,113.91	165,000.00
Municipal - Special Assessment	411.12	411.12	62,500.00
REX Development			10,000.00
CT OPM - Regional Planning			382,500.00
CT OPM - RPI Grant, GIS Project	2,400.00	2,400.00	28,500.00
CT OPM - RPI Grant, Open Space Inventory	120.55	120.55	64,228.00
CTDOT - Transportation Planning	41,478.93	41,478.93	1,518,369.00
CTDOT - LOTCIP			225,571.00
CTDOT - Mobility Manager			113,345.00
FEMA - Hazard Mitigation Plan	1,233.37	1,233.37	187,500.00
CT SotS - Regional Election Monitoring			11,111.00
CIRCA - Municipal Resilience Grant			25,000.00
Interest - Revenue	138.12	138.12	1,000.00
Total Resources	62,896.00	62,896.00	2,794,624.00
Direct Expenses			
Transportation Planning Consultants			966,000.00
Land-Use Planning Consultants			297,500.00
Other Consultants			103,200.00
Travel	251.02	251.02	13,400.00
Data Processing	2,400.00	2,400.00	6,800.00
Subscriptions and Books			3,750.00
Insurance and Professional Services			2,700.00
Meeting Expenses and Advertising	129.30	129.30	22,000.00
Miscellaneous			2,653.00
Transportation - Reserved			173,258.00
LOTCIP - Reserved			198,163.00
Hazard Mitigation Grant - Reserved			38,757.00
Regional Planning - July - October, 2018			61,500.00
Total Direct Expenses	2,780.32	2,780.32	1,889,681.00
Direct Labor			
Direct Labor – Employees	22,241.11	22,241.11	392,303.00
Total Direct Labor	22,241.11	22,241.11	392,303.00
Overhead			
Indirect Labor - Employees	21,653.51	21,653.51	166,136.00
Employee Benefits	21,617.96	21,617.96	170,154.00
Travel			200.00
Data Processing	24.00	24.00	13,650.00
Rent	17,440.49	17,440.49	107,700.00
Telephone and Internet	324.46	324.46	7,800.00
Office Supplies	39.91	39.91	10,300.00
Equipment Maintenance	1,261.41	1,261.41	16,900.00
Subscriptions and Books			200.00
Insurance and Professional Services	8,151.00	8,151.00	19,300.00
Meeting Expenses and Advertising			100.00
Miscellaneous	57.58	57.58	200.00
Total Overhead	70,570.32	70,570.32	512,640.00
Total Operating Expenses	95,591.75	95,591.75	2,794,624.00

South Central Regional Council of Governments
2015-2018 TRANSPORTATION IMPROVEMENT PROGRAM
Amendment Number 25

Project	0092-0522 2007-049 I-95 West River Bridge BR#00163A
Changes	Amendment 25 adjusts project funding for FY2016 and adds funding to FY 2017
Reason	This action is necessary to accurately show funding from FY 2016 and to make the best use of available funding for FY 2017
Project	0092-0646 2012-A10-1 New Haven Area VMS Upgrades
Changes	Amendment 25 moves funds from FY18 to FY17
Reason	This action is necessary to provide flexibility in the program and allow for the possible obligation of additional CMAQ funds in FY17, depending on the award of additional ceiling by FHWA.
Project	0092-0647 2012-A10-2 New Haven Area CCTV Upgrades
Changes	Amendment 25 moves funds from FY18 to FY17
Reason	This action is necessary to provide flexibility in the program and allow for the possible obligation of additional CMAQ funds in FY17, depending on the award of additional ceiling by FHWA.
Project	0301-0108 2017-A25-1 Network Infrastructure Upgrade
Changes	Amendment 25 adds a new Project
Reason	This project, consists of establishing and expanding the fiber-optic network infrastructure to support a new CCTV security and surveillance system at seven passenger stations

South Central Regional Council of Governments
FFY2015-FFY2018 Transportation Improvement Program
Amendment 25

State Project #0092-0522

SCRCOG # 2007-049

Municipality New Haven

Proposed

Project Name I-95 West River Bridge BR#00163A

Description Replacement of the I-95 bridge over West River in West Haven/ New Haven. Project includes Reconstruction of 4,700 Ft of I-95 as well as interchanges #44 (Kimberly Ave) and #45 (Rte 10)

Current TIP Funding (In Thousands)

<i>Funding</i>	<i>Phase</i>	<i>Prior</i>	<i>2018</i>	<i>2019</i>	<i>2020</i>	<i>2021</i>	<i>FYI</i>
BRX	CON AC-Entry		0				
	Federal		9,000	5,000			
	State		1,000	556			
I-M	AC-Entry		0				
	Federal		8,250	3,000			
	State		917	333			
NHPP-BRX	Federal	17,980		21,000	13,000		
	State	2,554		2,333	1,444		
NHS	AC-Entry		0				
	Federal		9,000	1,000			
	State		1,000	111			
STPA-BRX	AC-Entry			0			
	Federal			2,000			
	State			222			
Total Cost	\$99,700	20,534	29,167	35,555	14,444	0	0

Proposed TIP Funding (In Thousands)

<i>Funding</i>	<i>Phase</i>	<i>Prior</i>	<i>2015</i>	<i>2016</i>	<i>2017</i>	<i>2018</i>	<i>FYI</i>
BRX	CON AC-Entry		0				
	Federal		9,000	2,200	3,000		
	State		1,000	189	333		
I-M	AC-Entry		0				
	Federal		8,250	1,200	500		
	State		917	133	56		
NHPP-BRX	Federal	17,980		21,000	15,000		
	State	2,554		2,333	1,667		
NHS	AC-Entry		0				
	Federal		9,000	1,000	500		
	State		1,000	111	56		
STPA-BRX	AC-Entry			0			

South Central Regional Council of Governments
FFY2015-FFY2018 Transportation Improvement Program
Amendment 25

		Federal		600			
		State		22			
<i>TIP Funds</i>	\$99,601	20,534	29,167	28,788	21,112	0	0

Amendment Notes

FY15 TIP Amend 6 changes the funding source for FY15. FY15 TIP Amend 9 increases funding amount for FY16 and FY17 to match remaining fund balance FY07 TIP Amend 6 introduces project. FY07 TIP Amend 18 moves AC Entry from FFY08 to FFY09, deletes FFY09 funds and increases FYI funding. FY10 TIP moves project to FYI. FY12 TIP Amend 10 moves project to current TIP. FY12 TIP Amend 16 changes funding source to NHPP-BRX. FY15 TIP amend 16 adjusts project funding to make the best use of Federal apportioned funds, FY15 TIP Amend 25 Adjusts funding in FY 16 and FY 17

South Central Regional Council of Governments
FFY2015-FFY2018 Transportation Improvement Program
Amendment 25

State Project #0092-0646

SCRCOG # 2012-A10-1

Municipality Regional

Proposed

Project Name New Haven Area VMS Upgrades

Description Project to upgrade variable message signs on I-95/I-91 and other State routes in the greater New Haven region

Current TIP Funding (In Thousands)

<i>Funding</i>	<i>Phase</i>		<i>Prior</i>	<i>2018</i>	<i>2019</i>	<i>2020</i>	<i>2021</i>	<i>FYI</i>
CMAQ	PD	Federal	99					
	FD	Federal			400			
	CON	AC-Entry				0		
		Federal				4,250	4,250	
Total Cost	\$8,999		99	0	400	4,250	4,250	0

Proposed TIP Funding (In Thousands)

<i>Funding</i>	<i>Phase</i>		<i>Prior</i>	<i>2015</i>	<i>2016</i>	<i>2017</i>	<i>2018</i>	<i>FYI</i>
CMAQ	PD	Federal	99					
	FD	Federal			400			
	CON	AC-Entry				0		
		Federal				8,500		
TIP Funds	\$8,999		99	0	400	8,500	0	0

Amendment Notes

FY12 TIP Amend 11 introduces new project. FY15 TIP Amend 6 moves FD to FY16.
FY15 TIP Amend 14 increases funding amount and adjusts project schedule.
FY17 TIP Amend 25 moves funds from FY18 to FY17

South Central Regional Council of Governments
FFY2015-FFY2018 Transportation Improvement Program
Amendment 25

State Project #0092-0647

SCRCOG # 2012-A10-2

Municipality Regional

Proposed

Project Name New Haven Area CCTV Upgrades

Description Project to upgrade CCTV, TFM and Communications equipment along I-95/I-91 and other State routes in the greater New Haven region

Current TIP Funding (In Thousands)

<i>Funding</i>	<i>Phase</i>	<i>Prior</i>	<i>2018</i>	<i>2019</i>	<i>2020</i>	<i>2021</i>	<i>FYI</i>
CMAQ	PD Federal	72					
	FD Federal			360			
	State			40			
	CON AC-Entry				0		
	Federal				2,475	2,475	
	State				275	275	
Total Cost	\$5,972	72	0	400	2,750	2,750	0

Proposed TIP Funding (In Thousands)

<i>Funding</i>	<i>Phase</i>	<i>Prior</i>	<i>2015</i>	<i>2016</i>	<i>2017</i>	<i>2018</i>	<i>FYI</i>
CMAQ	PD Federal	72					
	FD Federal			360			
	State			40			
	CON AC-Entry				0		
	Federal				4,950		
TIP Funds	\$5,422	72	0	400	4,950	0	0

Amendment Notes

FY12 TIP Amend 11 introduces new project. FY15 TIP Amend 6 moves FD to FY16.
FY15 TIP Amend 14 increases funding amount and adjusts project schedule
FY17 TIP Amend 25 moves funds from FY18 to FY17

South Central Regional Council of Governments
FFY2015-FFY2018 Transportation Improvement Program
Amendment 25

State Project #0301-0108

SCRCOG # 2017-A25-1

Municipality Regional

Proposed

Project Name Network Infrastructure Upgrade

Description The Network Infrastructure Upgrade Phase 3 project , consists of establishing and expanding the fiber-optic network infrastructure to support a new CCTV security and surveillance system at seven passenger stations

Current TIP Funding (In Thousands)

Proposed TIP Funding (In Thousands)

<i>Funding</i>	<i>Phase</i>	<i>Prior</i>	<i>2015</i>	<i>2016</i>	<i>2017</i>	<i>2018</i>	<i>FYI</i>
5307P	ALL	Federal			18,000		
		State			4,500		
<i>TIP Funds</i>	\$22,500		0	0	0	22,500	0

Amendment Notes

FY15 TIP Amend 25 adds a new project



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New Haven North Branford North Haven Orange Wallingford West Haven Woodbridge

Carl J. Amento, Executive Director

Resolution

***Fiscal Year 2015-Fiscal Year 2018 Transportation Improvement Program Amendment
Twenty-Five***

Whereas: U.S. Department of Transportation “Metropolitan Planning Regulations” (23 *CFR* 450) prescribe that each metropolitan planning organization maintain a financially constrained multi-modal transportation improvement program consistent with a *State Implementation Plan for Air Quality (SIP)* conforming to both U.S. Environmental Protection Administration-established air quality guidelines and *SIP*-established mobile source emissions budgets; and

Whereas: The Council, per 23 *CFR* 450.324 and in cooperation with the Connecticut Department of Transportation (ConnDOT) and public transit operators and relying upon financial constraints offered by ConnDOT, adopted a *Fiscal Year 2015-Fiscal Year 2018 Transportation Improvement Program* on October 22, 2014, after finding the *Program* conforming per U.S. Environmental Protection Administration (U.S. EPA) final conformity rule (40 *CFR* 51 and 93) and relevant Connecticut Department of Transportation air quality conformity determinations: *Air Quality Conformity Reports: Fiscal Year 2015-2018 Transportation Improvement Program* and the Region’s *Long-Range Transportation Plans—2015 to 2040, (April, 2015)*; and

Whereas: The Council, on *October 22, 2014*, indicated that periodic *Program* adjustment or amendment was possible; and

Whereas: Projects referenced in the *Program* amendment (below) are consistent with the region’s long-range transportation plan (*South Central Regional Long Range Transportation Plan—2015 to 2040, (April, 2015)*); and

Whereas: Council *Public Participation Guidelines: Transportation Planning* have been observed during the development of the proposed *Program* amendment (below); and

Whereas: By agreement between the Council and the Connecticut Department of Transportation, public involvement activities carried out by the South Central Regional Council of Governments in response to U.S. Department of Transportation metropolitan planning requirements are intended to satisfy the requirements associated with development of a *Statewide Transportation Improvement Program* and/or its amendment; and

Whereas: Council of Governments’ review of transportation goals, projects and opportunities may result in further adjustment or amendment of the *Program*.



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Carl J. Amento, Executive Director

Resolution

Fiscal Year 2015-Fiscal Year 2018 Transportation Improvement Program Amendment Twenty Five (continued)

Now, Therefore, Be It Resolved By the Council of Governments:

The Program *Amendment Twenty Five* shall be transmitted to the Connecticut Department of Transportation, for inclusion in the *State Transportation Improvement Program*

The undersigned duly qualified and acting Secretary of the South Central Regional Council of Governments certifies that the foregoing is a true and correct copy of a resolution adopted at a legally convened meeting of the South Central Regional Council of Governments on **August 23, 2017**

Date: **August 23, 2017**

By: _____
First Selectman James Cosgrove, *Secretary*
South Central Regional Council of Governments

South Central Regional Council of Governments
2018-2021 TRANSPORTATION IMPROVEMENT PROGRAM
Amendment Number 1

Project	0092-0646 2012-A10-1 New Haven Area VMS Upgrades
Changes	Amendment 1 removes this project from the TIP
Reason	This action as all funding from FY18 are moved to FY17 and out of the FY18-FY21 TIP.
Project	0092-0647 2012-A10-2 New Haven Area CCTV Upgrades
Changes	Amendment 1 removes this project from the TIP
Reason	This action as all funding from FY18 are moved to FY17 and out of the FY18-FY21 TIP.
Project	0170-SFTY 2017-A0-36 Safety Program, HSIP rural and other
Changes	Amendment 1 adds a new project to the TIP
Reason	This project provides funding for the Statewide Safety Program Projects
Project	0173-0486 2017-A20-1 Replace Traffic Control Signals @ 11 Locations
Changes	Amendment 1 adds a new project to the TIP
Reason	This project is in the current FY 15 TIP. It was approved back in February and because funds are in FY19, it must be included in the FY18 TIP.

South Central Regional Council of Governments
FFY2018-FFY2021 Transportation Improvement Program
Amendment 1

State Project #0092-0646

SCRCOG # 2012-A11-1

Municipality Regional

Proposed

Project Name New Haven Area VMS Upgrades

Description Project to upgrade variable message signs on I-95/I-91 and other State routes in the greater New Haven region

Current TIP Funding (In Thousands)

<i>Funding</i>	<i>Phase</i>	<i>Prior</i>	<i>2018</i>	<i>2019</i>	<i>2020</i>	<i>2021</i>	<i>FYI</i>
CMAQ	CON AC-Entry		0				
	Federal		4,250				
Total Cost	\$4,250	0	4,250	0	0	0	0

Proposed TIP Funding (In Thousands)

<i>Funding</i>	<i>Phase</i>	<i>Prior</i>	<i>2018</i>	<i>2019</i>	<i>2020</i>	<i>2021</i>	<i>FYI</i>
CMAQ	CON AC-Entry		0				
	Federal	8,500	0				
TIP Funds	\$8,500	8,500	0	0	0	0	0

Amendment Notes

FY12 TIP Amend 11 introduces new project. FY15 TIP Amend 6 moves FD to FY16.
FY15 TIP Amend 14 increases funding amount and adjusts project schedule. FY18
TIP Amend 1 deletes project from TIP

South Central Regional Council of Governments
FFY2018-FFY2021 Transportation Improvement Program
Amendment 1

State Project #0092-0647

SCRCOG # 2012-A11-2

Municipality Regional

Proposed

Project Name New Haven Area CCTV Upgrades

Description Project to upgrade CCTV, TFM and Communications equipment along I-95/I-91 and other State routes in the greater New Haven region

Current TIP Funding (In Thousands)

<i>Funding</i>	<i>Phase</i>	<i>Prior</i>	<i>2018</i>	<i>2019</i>	<i>2020</i>	<i>2021</i>	<i>FYI</i>
CMAQ	CON AC-Entry		0				
	Federal		2,475				
	State		275				
Total Cost	\$2,750	0	2,750	0	0	0	0

Proposed TIP Funding (In Thousands)

<i>Funding</i>	<i>Phase</i>	<i>Prior</i>	<i>2018</i>	<i>2019</i>	<i>2020</i>	<i>2021</i>	<i>FYI</i>
CMAQ	CON AC-Entry		0				
	Federal	4,950	0				
	State		0				
TIP Funds	\$4,950	4,950	0	0	0	0	0

Amendment Notes

FY12 TIP Amend 11 introduces new project. FY15 TIP Amend 6 moves FD to FY16.
FY15 TIP Amend 14 increases funding amount and adjusts project schedule FY18
TIP Amend 1 deletes project from TIP

State Project #0170-SFTY

SCRCOG # 2017-A0-36

Municipality Statewide

Proposed

Project Name Safety Program, HSIP rural and other

Description provides funding for projects included in the statewide Safety Program

Current TIP Funding (In Thousands)

Proposed TIP Funding (In Thousands)

<i>Funding</i>	<i>Phase</i>	<i>Prior</i>	<i>2018</i>	<i>2019</i>	<i>2020</i>	<i>2021</i>	<i>FYI</i>
HSIP	ALL Federal		23,948	23,948	23,948	23,948	23,948
	State		2,661	2,661	2,661	2,661	2,661
TIP Funds	\$133,045	0	26,609	26,609	26,609	26,609	26,609

Amendment Notes

South Central Regional Council of Governments
FFY2018-FFY2021 Transportation Improvement Program
Amendment 1

State Project #0173-0486

SCRCOG # 2017-A20-1

Municipality District 3

Proposed

Project Name Replace Traffic control Signals @ 11 locations

Description Project to replace signals at 11 locations in District 3. Project includes 7 signals in Madison, Milford, New Haven, Wallingford, West Haven and Woodbridge.

Current TIP Funding (In Thousands)

Proposed TIP Funding (In Thousands)

<i>Funding</i>	<i>Phase</i>		<i>Prior</i>	<i>2018</i>	<i>2019</i>	<i>2020</i>	<i>2021</i>	<i>FYI</i>
STPA	PD	Federal	453					
	FD	Federal			259			
	ROW	Federal			110			
	CON	Federal			3,538			
<i>TIP Funds</i>	<i>\$4,360</i>		453	0	3,907	0	0	0

Amendment Notes

FY15 TIP Amend 20 adds a new project



SOUTH CENTRAL REGIONAL COUNCIL OF GOVERNMENTS

Planning for Our Region's Future

Bethany Branford East Haven Guilford Hamden Madison Meriden Milford
New Haven North Branford North Haven Orange Wallingford West Haven Woodbridge

Carl J. Amento, Executive Director

Resolution

Fiscal Year 2018-Fiscal Year 2021 Transportation Improvement Program Amendment One

- Whereas:*** U.S. Department of Transportation “Metropolitan Planning Regulations” (23 *CFR* 450) prescribe that each metropolitan planning organization maintain a financially constrained multi-modal transportation improvement program consistent with a *State Implementation Plan for Air Quality (SIP)* conforming to both U.S. Environmental Protection Administration-established air quality guidelines and *SIP*-established mobile source emissions budgets; and
- Whereas:*** The Council, per 23 *CFR* 450.324 and in cooperation with the Connecticut Department of Transportation (ConnDOT) and public transit operators and relying upon financial constraints offered by ConnDOT, adopted a *Fiscal Year 2018-Fiscal Year 2021 Transportation Improvement Program* on July 26, 2017, after finding the *Program* conforming per U.S. Environmental Protection Administration (U.S. EPA) final conformity rule (40 *CFR* 51 and 93) and relevant Connecticut Department of Transportation air quality conformity determinations: *Air Quality Conformity Reports: Fiscal Year 2018-2021 Transportation Improvement Program* and the Region’s *Long-Range Transportation Plans—2015 to 2040*, (April, 2015); and
- Whereas:*** The Council, on *July 26, 2017*, indicated that periodic *Program* adjustment or amendment was possible; and
- Whereas:*** Projects referenced in the *Program* amendment (below) are consistent with the region’s long-range transportation plan (*South Central Regional Long Range Transportation Plan—2015 to 2040*, (May, 2015)); and
- Whereas:*** Council *Public Participation Guidelines: Transportation Planning* have been observed during the development of the proposed *Program* amendment (below); and
- Whereas:*** By agreement between the Council and the Connecticut Department of Transportation, public involvement activities carried out by the South Central Regional Council of Governments in response to U.S. Department of Transportation metropolitan planning requirements are intended to satisfy the requirements associated with development of a *Statewide Transportation Improvement Program* and/or its amendment; and
- Whereas:*** Council of Governments’ review of transportation goals, projects and opportunities may result in further adjustment or amendment of the *Program*.



SOUTH CENTRAL REGIONAL COUNCIL OF GOVERNMENTS

Planning for Our Region's Future

Bethany Branford East Haven Guilford Hamden Madison Meriden Milford
New Haven North Branford North Haven Orange Wallingford West Haven Woodbridge

Carl J. Amento, Executive Director

Resolution

Fiscal Year 2018-Fiscal Year 2021 Transportation Improvement Program Amendment one(continued)

Now, Therefore, Be It Resolved By the Council of Governments:

The Program *Amendment One* shall be transmitted to the Connecticut Department of Transportation, for inclusion in the *State Transportation Improvement Program*

The undersigned duly qualified and acting Secretary of the South Central Regional Council of Governments certifies that the foregoing is a true and correct copy of a resolution adopted at a legally convened meeting of the South Central Regional Council of Governments on **August 23, 2017**

Date: **August 23, 2017**

By: _____
First Selectman James Cosgrove, *Secretary*
South Central Regional Council of Governments

EXECUTIVE DIRECTOR'S REPORT AUGUST 2017 Ginny Kozlowski



Business Recruitment, Retention

Business Assistance

Meeting with owner/operator of new Long Wharf Information Center, Snack Shack

Coordinating with the Greater New Haven Chamber of Commerce to create a robust database of resources for entrepreneurs. For a sample website, please see resources.innovationhartford.com.

Business Attraction & Recruitment

Walk through of potential co-working spaces at The District

KJ Lee reception for Chinese delegation attended by a number of regional Economic Development professionals and Chief Elected Officials.

Attending DECD/Avangrid International Business Reception at the CT Open on 8/23.

Scheduling follow up meeting with editor of a new magazine: New Haven: A Seasons Publication to discuss content for New Haven and surrounding towns

Attending Trade Mission to Ireland & England 9/16-20

Regional Collaboration

2018 CEDS Subcommittee Planning Meetings

Brownfield Program

CT Open CEO/RLC event at CT Open on August 22

Education & Training

Entrepreneurs & Startups

Assisting with the finalization of the Elm City Innovation Collaborative projects and implementation plan.

Advocacy

New legislation for Trafficking in Persons

Featured Development Site



224 & 244 Foxon Rd.
North Branford
1.7 acres
Business-zoned

Infrastructure

NEC FUTURE Webinar on Selected Alternative - MPOs, Regional and Local Agencies

Expand Global Opportunities

- Explore potential opportunities with the initiation of flights to Europe in September via Norwegian Air out of Bradley International Airport

Tradeshows

- Upcoming Trade Mission to Ireland & England

Marketing & Communications

- "Talk-Sip" with Alisa, Radio Show on 103.5 FM, 7/27 with Sarah Washburn, Tourism Manager for Visit New Haven. Featured West Haven's Savin Rock Festival, New Haven Craft Brew Races, North Branford Potato and Corn Festival, Early Guilford Days Family Festival, Shoreline Wine Festival, Milford Oyster Festival, New Haven Music on the Green, New Haven Grand Prix.
- Installation of window clings at Tweed New Haven Regional Airport for CT Open

Integrate Arts, Culture & Preservation with Economic Development

Tourism

- Craft Brew Races logistical support
- Aer Lingus Cara In-flight Magazine familiarization tour to Thimble Islands

Media

Inquiries:

- Singapore Airlines Magazine
- Sports Events Magazine
- Comcast Newsmakers
- (201) Magazine/USA Today Network

Hits

- Connecticut Magazine
- New Haven Register
- The Day
- New Haven Independent
- WNHH Radio

REDFO

August—no meeting

September—Evan Matthews

Connecticut Port Authority

October—Tim Larson & Diane Jackson,

Tweed New Haven Regional

Airport

Visitor Newsletter Features

- Shoreline Wine Festival
- Elm Shakespeare
- Connecticut Open
- Orange Volunteer Firemen's Carnival
- North Branford Potato & Corn Festival
- Craft Brew Race
- Savin Rock Festival

Community Outreach

- Regional Leadership Council
- REDFO
- Greater New Haven Chamber of Commerce Board of Directors
- Milford Progress Inc.
- Greater New Haven Chamber of Commerce Government Affairs
- Regional Leadership Council
- Connecticut Lodging Association
- Greater New Haven Chamber of Commerce Economic Development Council

REX Development
157 Church St.
19th Floor
New Haven, CT 06510

P 203-821-3682
F 203-785-9900
www.rexdevelopment.com



SOUTH CENTRAL CONNECTICUT
Regional Planning Commission

August 2017 Action Table

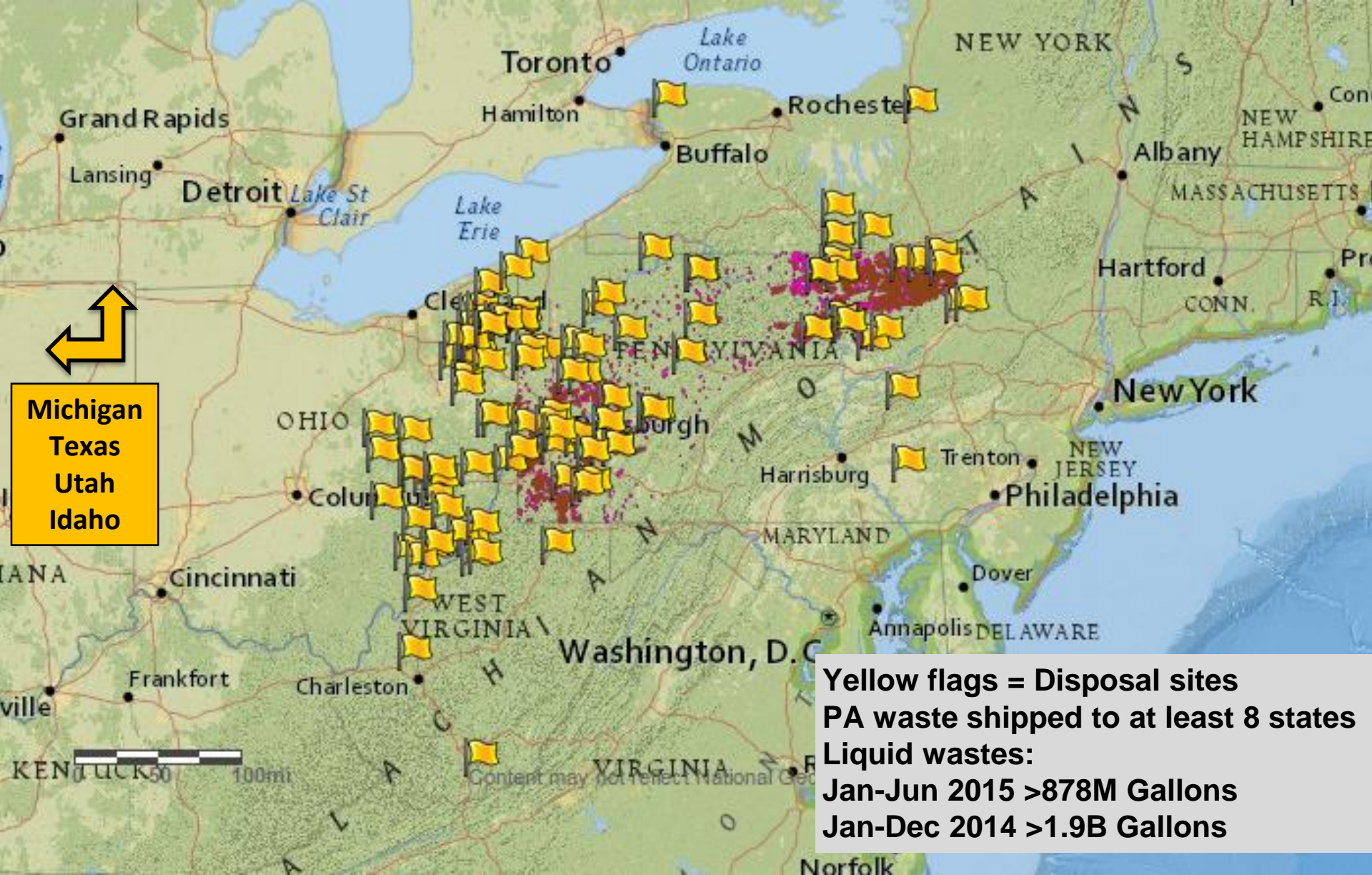
Ref. #	Received	Description	Adjacent RPC Towns	Abridged RPC Action
2.1	7/20/2017	<i>Town of Stratford: Proposed Zoning Regulation Amendment to create Section 15.B regarding Medical Marijuana Dispensaries and Producers</i>	Milford	Although there was not an official quorum at the meeting, by consensus of the members present, the RPC has determined that the proposed zoning regulation amendment does not appear to cause any negative inter-municipal impacts to the towns in the South Central Region nor do there appear to be any impacts to the habitat or ecosystem of the Long Island Sound.
2.2	7/27/2017	<i>City of West Haven: Proposed Zoning Regulation Amendments to Sections 65 and 69 regarding the use of digital advertising signs</i>	Milford, New Haven, Orange	Although there was not an official quorum at the meeting, by consensus of the members present, the RPC has determined that the proposed zoning regulation amendments do not appear to cause any negative inter-municipal impacts to the towns in the South Central Region nor do there appear to be any impacts to the habitat or ecosystem of the Long Island Sound.
2.3	8/2/2017	<i>City of Milford: Proposed Zoning Regulation Amendments to Sections 5.3.6.2 and 5.3.6.8 regarding changeable electronic advertising signs</i>	Orange, West Haven	Although there was not an official quorum at the meeting, by consensus of the members present, the RPC has determined that the proposed zoning regulation amendments do not appear to cause any negative inter-municipal impacts to the towns in the South Central Region nor do there appear to be any impacts to the habitat or ecosystem of the Long Island Sound.



Fracking Waste in Connecticut

Toxins and Risks of Radioactive and Chemical Contamination
Jen Siskind, Local Coordinator, jsiskind@fwwlocal.org





Map credit: FracTracker
www.fracktracker.org

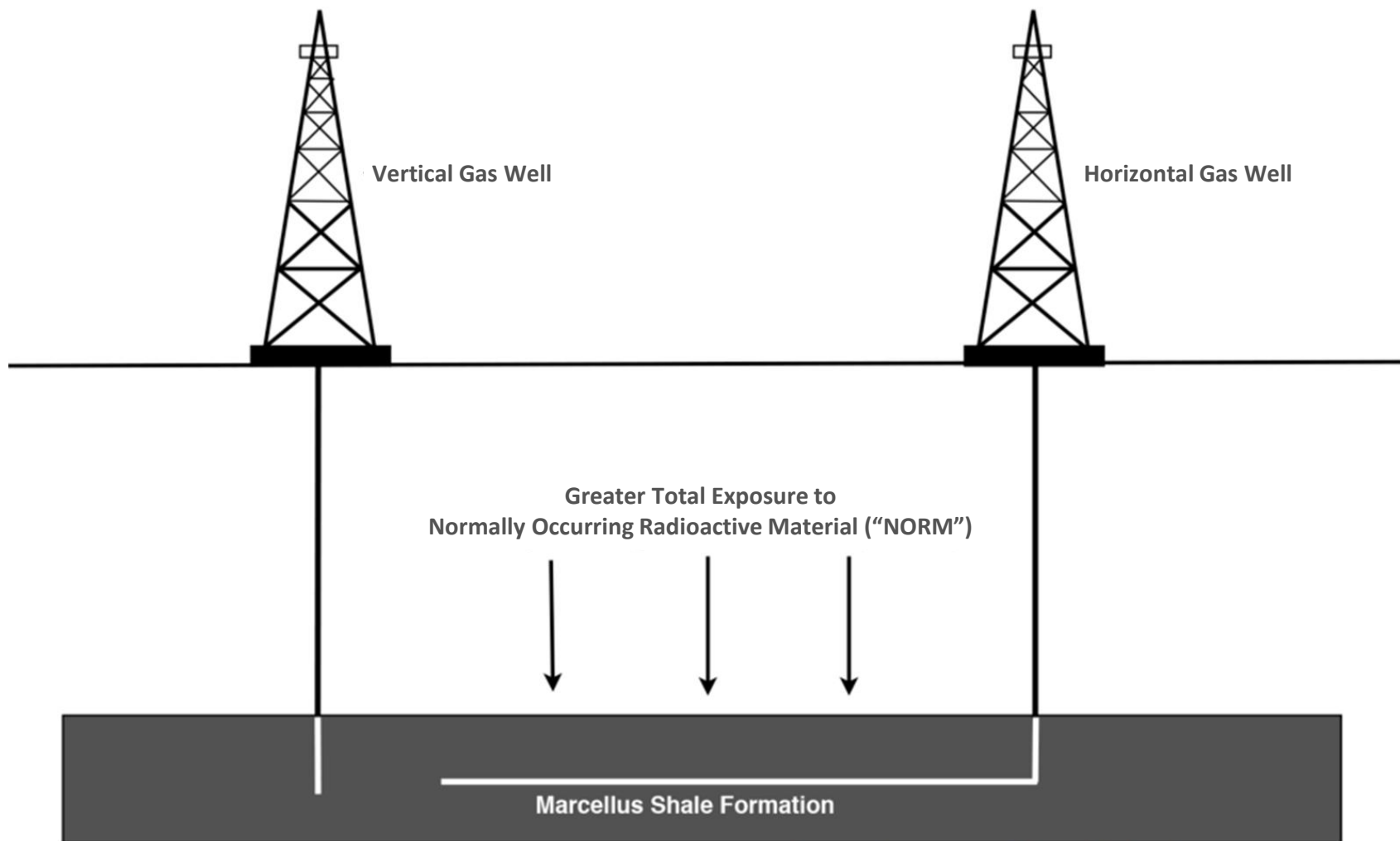


Figure 1: Comparison of Exposure to NORM in Marcellus Shale for Vertical Wells and Horizontal Wells

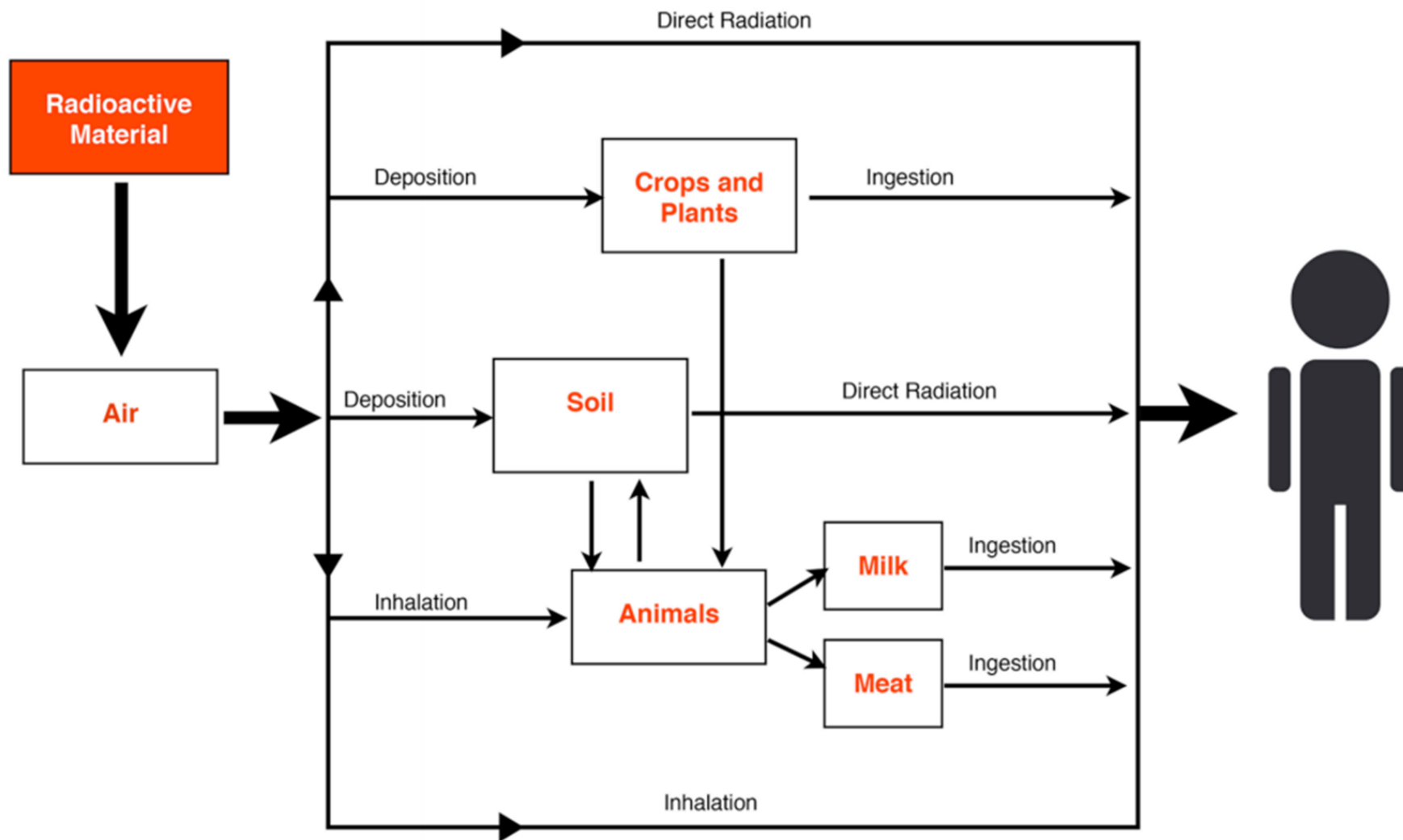


Figure 2: Pathways for Radiation Migration Through Air

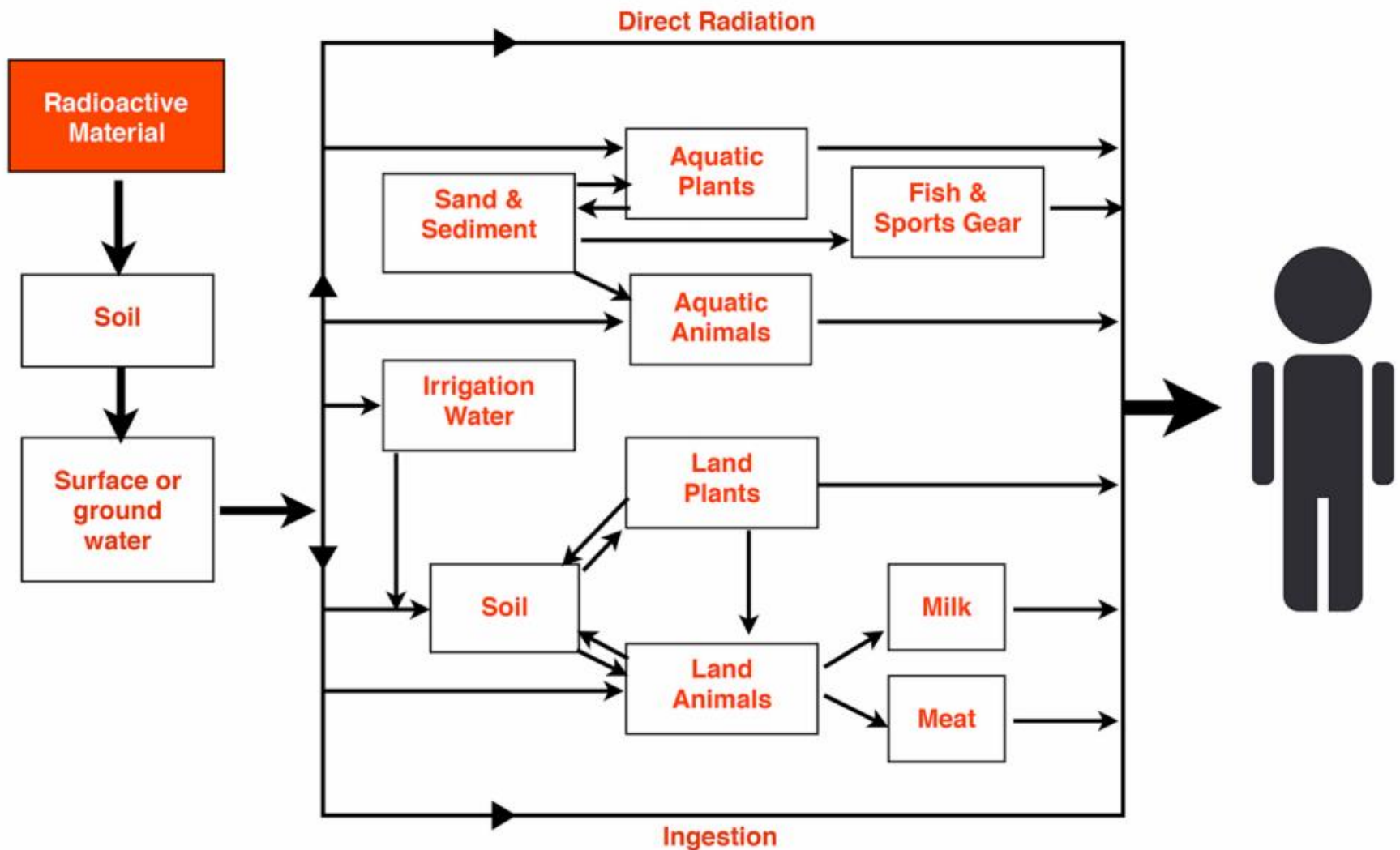


Figure 3: Pathways for Radiation Migration Through Soil and Water

26,600 pCi/L

5 pCi/L
Safe Drinking Water Limit

1,600 yr radioactive half-life
Cumulative
Bioaccumulates

Causes Breast
Bone and
Liver Cancers

Associated with
Adult and Childhood Leukemias

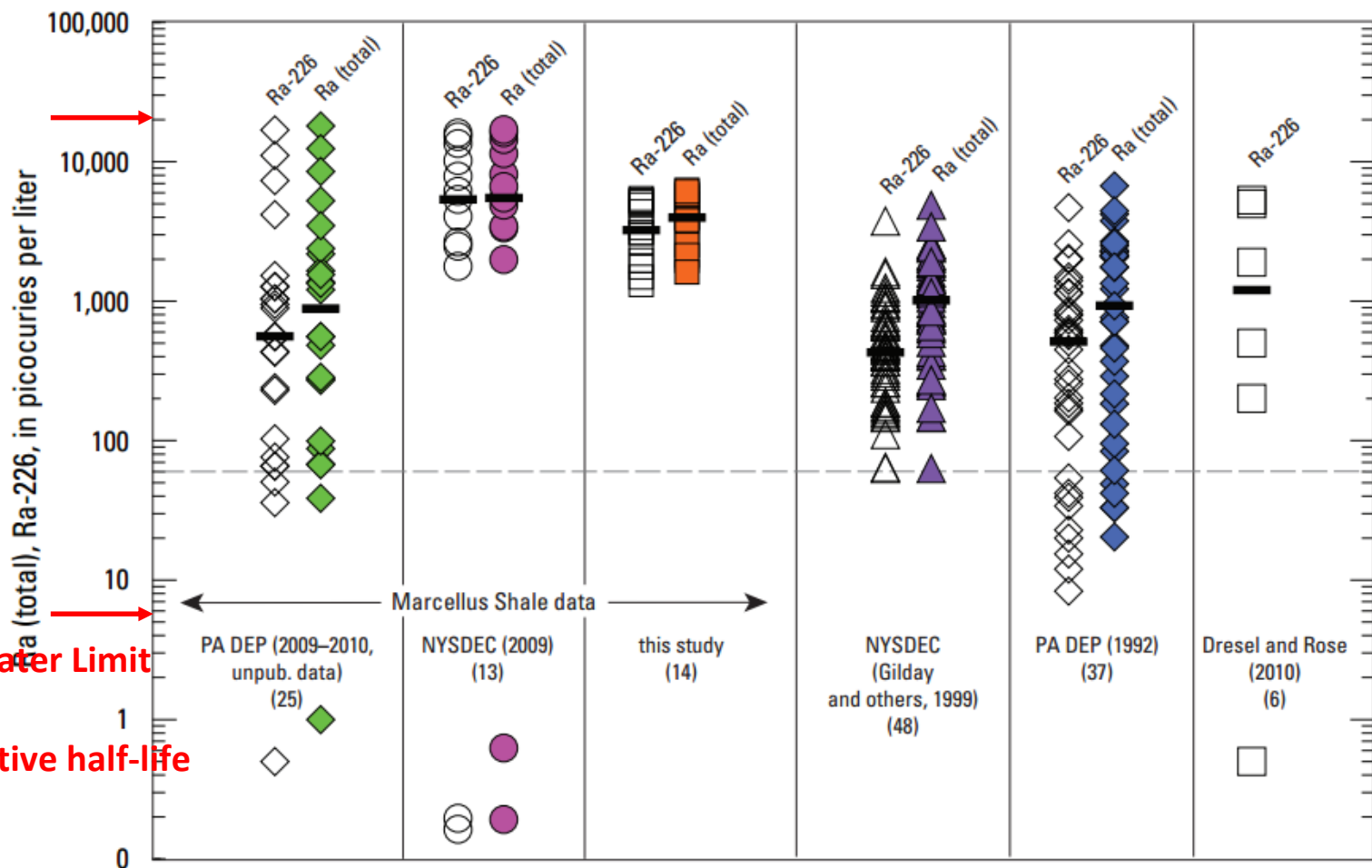


Figure 4. Measured activities for total radium (Ra-226 + Ra-228) and Ra-226 for each of the data sources used in the study. The three datasets for produced water from Marcellus Shale wells are shown on the left; the remaining three datasets are for non-Marcellus Shale wells. The number of points in each dataset is shown in parentheses, and the median values are plotted as heavy black lines. For reference, the dashed line shows the industrial effluent discharge limit (60 pCi/L) for Ra-226 (U.S. Nuclear Regulatory Commission, <http://www.nrc.gov/reading-rm/doc-collections/cfr/part020/appb/Radium-226.html>).

Health Affects of Naturally-occurring Toxins

Radium226 & 228	Causes breast, bone & liver cancers, Associated with leukemia Radioactive half-life of 1,600 years Decays into other radioactive material & lead
Arsenic	Associated with bladder, kidney & skin cancers
Lead	Children - Brain & nervous system damage, developmental delay Adults - High blood pressure & kidney damage
Barium	Abnormal heart rhythms
Strontium	Children - Impacts bone growth
Benzene	Causes Leukemia
Toluene	Nervous system, liver & kidney damage
Xylene	Memory, stomach upset, liver & kidney changes, impacts to fetus
Chromium 6	Dermal burns, vertigo, GI hemorrhage, liver & kidney damage
PAHs	Associated with skin, lung, bladder & gastrointestinal cancers
Bromides	React synergistically with chlorine added to disinfect drinking water creating brominated trihalomethane - highly carcinogenic

649 Known chemicals in 2011

56% Examined & reported here-363*

44% No information available
on these chemicals

Soluble in water = Run-off & leaching
Impact drinking water supplies
Impact soil, property & surface waters

Volatile = Vaporize

Travel through air - Inhaled

Settle on surfaces, water & crops

- Absorbed by skin
- Ingested

Colborn, et al 2011

Physicians for Social Responsibility-LA

www.PSA-LA.org

FOR THE 56% OF
FRACKING
CHEMICALS WE
CAN IDENTIFY



58%

SOLUBLE
IN WATER



36%

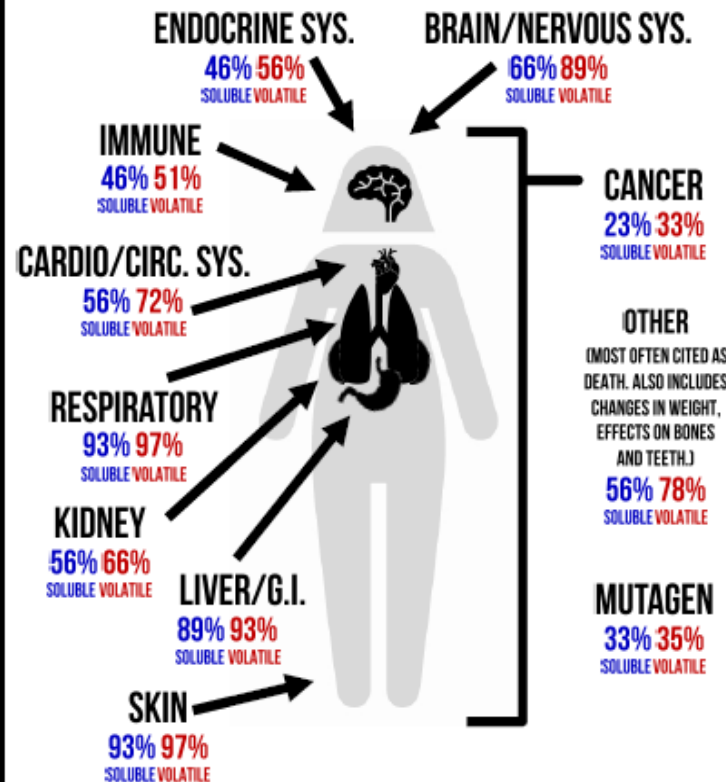
VOLATILE

SMALLER PERCENTAGE,
BUT BIGGER IMPACT. THESE
CHEMICALS CAN BE
INHALED, SWALLOWED,
AND/OR ABSORBED
THROUGH THE SKIN

ALL IMAGES FROM
THE NOUN PROJECT —
FRACKING: TOM ANANTWERP,
STOMACH: SERIO DELGADO
GARCIA, HEART: CATHERINE
PLEASE, LUNGS: JORIS HOOGEN-
DOORN, WATER DROP: CRIS
DOBBINS, CLOUD: JAMES FEN-
TON, QUESTION CLOUD: ANAS
RAMADAN, WOMAN: LUIS PRADO

BODY SYSTEMS AFFECTED BY FRACKING CHEMICALS*

SHOWN WITH % OF CHEMICALS AFFECTING EACH BODY SYSTEM
(SOLUBLE CHEMICALS IN BLUE AND VOLATILE CHEMICALS IN RED)



Yale SCHOOL OF PUBLIC HEALTH

Toxins Linked to Developmental
& Reproductive Health Problems

1,157 known chemical additives

Yale SCHOOL OF PUBLIC HEALTH

119 Carcinogens
Known & Suspected

Travel Through Air and Water

SCHOOL OF ENGINEERING
& APPLIED SCIENCE Yale

Elevated Levels of Diesel-like
Chemicals Found in 65 Home Wells

Tied to Surface Spills
Trace Amounts 3-5 Years Later



**Study: Fracking associated with migraines,
fatigue, chronic nasal and sinus symptoms**



**Johns Hopkins study links fracking to
premature births, high-risk pregnancies**

Researchers look at nearly 11,000 births in north, central Pennsylvania

colorado school of
public health

Age 5-24 Leukemia
4.3 x likely live near
dense drilling activity



- **Radioactive sediment in waterways in PA & ND**
Spills and post-treatment discharge causing contamination
- **Iodide, Bromide + Chlorine = Carcinogenic Trihalomethane**
- **6,648 spills in 4 states over 10 years - 50% storing & moving waste**



**Increased Hospitalizations in
Heavily-drilled PA Counties:**

Cardiology
Neurology
Dermatology
Neonatology
Urology
Oncology

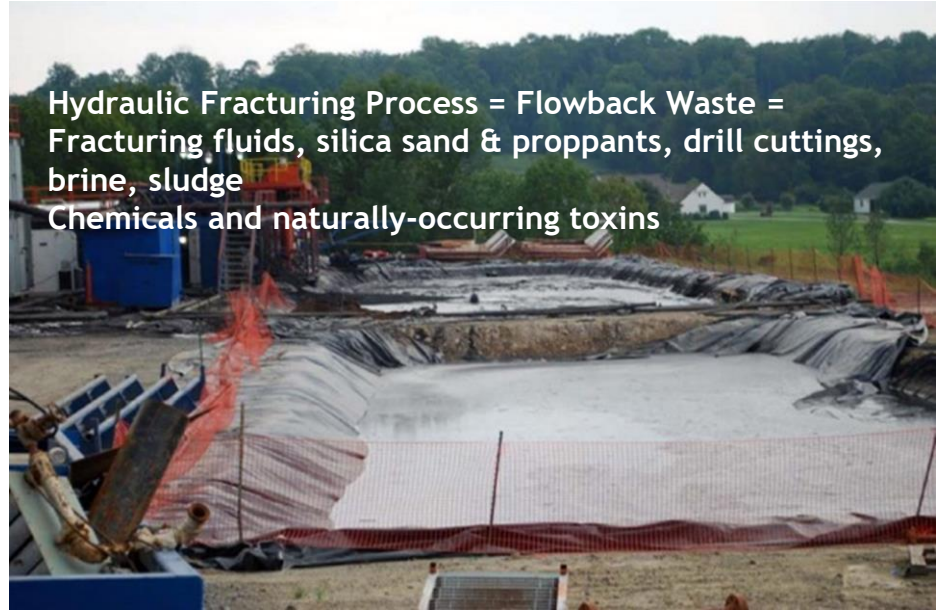
750+ Studies Compendium 2016 4th Ed
Concerned Health Professionals of NY
concernedhealthny.org/compendium/



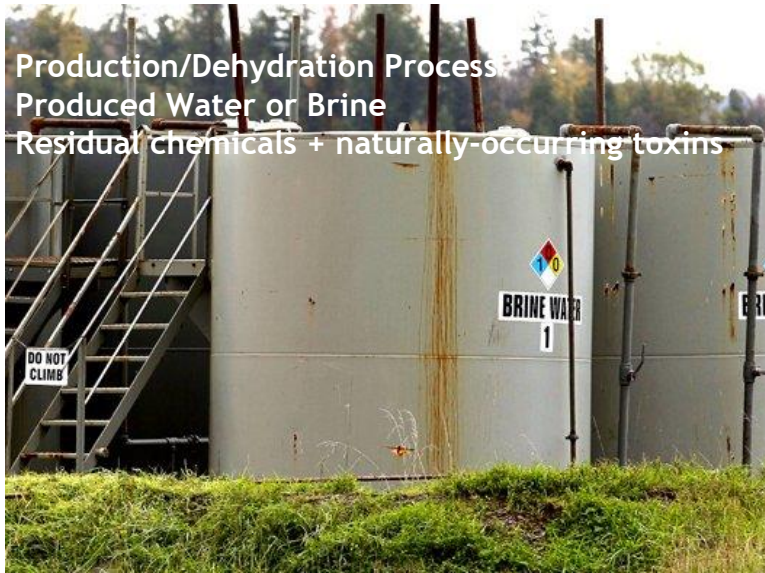
Drilling Process = Drill Cuttings & drilling muds
Chemicals & naturally-occurring toxins



Hydraulic Fracturing Process = Flowback Waste =
Fracturing fluids, silica sand & proppants, drill cuttings,
brine, sludge
Chemicals and naturally-occurring toxins



Production/Dehydration Process
Produced Water or Brine
Residual chemicals + naturally-occurring toxins



“Fresh Water” (Industry term)
Partially treated & re-used numerous times
Finally too contaminated to use & needs disposal
Chemicals & naturally-occurring toxins



EPA Violations



www.riversalliance.org

Click on:

- Priority Topics
- HazWaste Treatment
- CT HazWaste Treatment Facility Compliance Overview

Clean Harbors of CT Inc. of Bristol

(USEPA ECHO ID: 110002083478)

		QTR.2	QTR.3	QTR.4	QTR.5	QTR.6	QTR.7	QTR.8	QTR.9	QTR.10	QTR.11	QTR.12	QTR.13*
Clean Water Act Permit Compliance For The Past Three Years	Apr Jun 2013	Jul Sep 2013	Oct Dec 2013	Jan Mar 2014	Apr Jun 2014	Jul Sep 2014	Oct Dec 2014	Jan Mar 2015	Apr Jun 2015	Jul Sep 2015	Oct Dec 2015	Jan Mar 2016	Apr Jun 2016
Facility Status During That Quarter:	In Viol	In Viol	In Viol	In Viol	In Viol	In Viol	In Viol (Rslvd)	No Viol (Rslvd)	No Viol	In Viol	No Viol	In Viol	In Viol*

Tradebe Treatment and Recycling Northeast LLC of Meriden

(USEPA ECHO ID: 110000316248)

	QTR.1	QTR.2	QTR.3	QTR.4	QTR.5	QTR.6	QTR.7	QTR.8	QTR.9	QTR.10	QTR.11	QTR.12	QTR.13*
Clean Water Act Permit Compliance For The Past Three Years	Apr Jun 2013	Jul Sep 2013	Oct Dec 2013	Jan Mar 2014	Apr Jun 2014	Jul Sep 2014	Oct Dec 2014	Jan Mar 2015	Apr Jun 2015	Jul Sep 2015	Oct Dec 2015	Jan Mar 2016	Apr Jun 2016
Facility Status During That Quarter:	In Viol (ResPend)	In Viol (ResPend)	In Viol (ResPend)	In Viol	SNC / Cat 1	In Viol	In Viol ****	In Viol ****	In Viol	In Viol ****	In Viol	In Viol (ResPend)	In Viol*

Tradebe Treatment and Recycling of Bridgeport

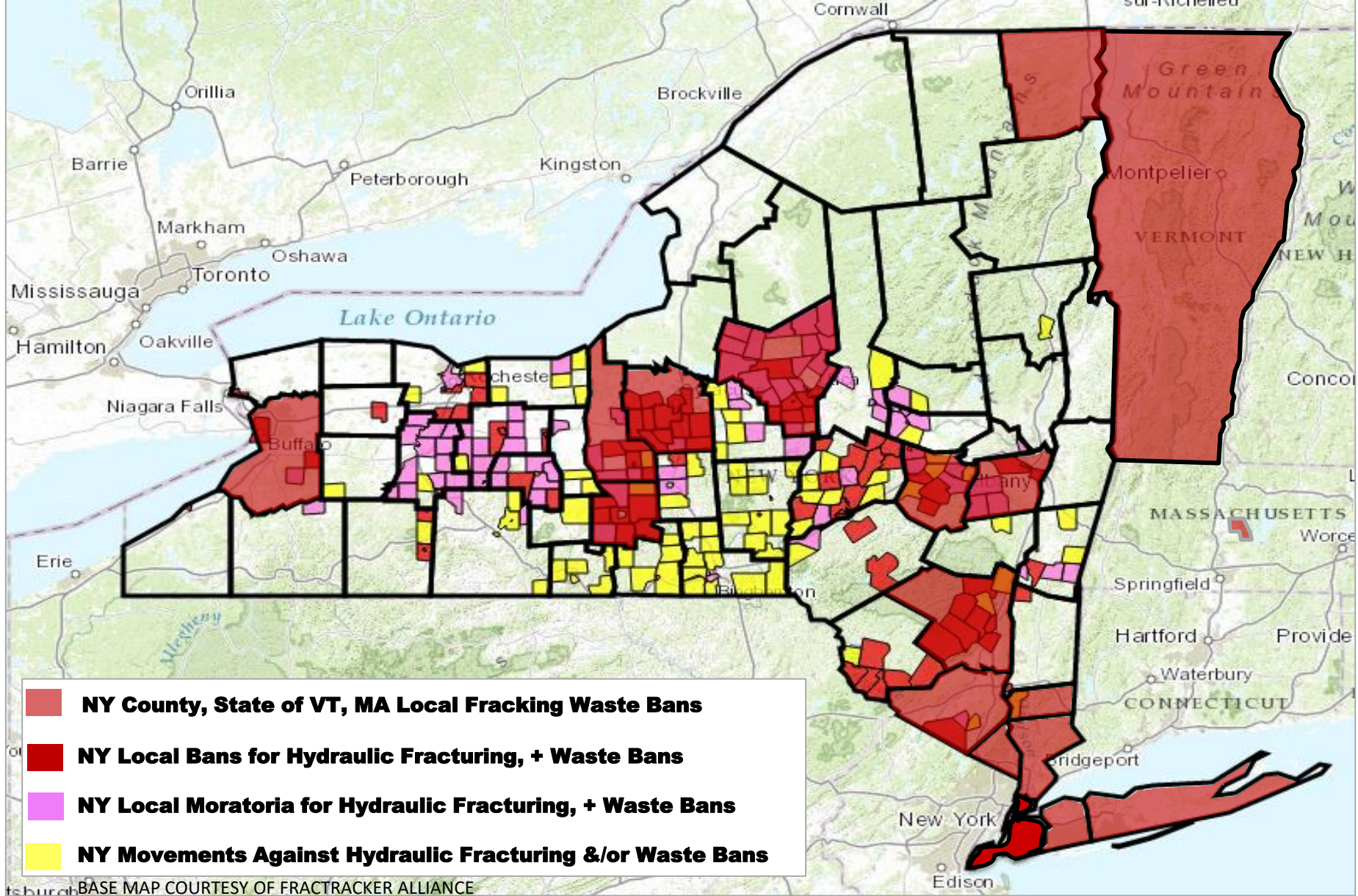
(USEPA ECHO ID: 110000317069)

	QTR.1	QTR.2	QTR.3	QTR.4	QTR.5	QTR.6	QTR.7	QTR.8	QTR.9	QTR.10	QTR.11	QTR.12	QTR.13*
Clean Water Act Permit Compliance For The Past Three Years	Apr Jun 2013	Jul Sep 2013	Oct Dec 2013	Jan Mar 2014	Apr Jun 2014	Jul Sep 2014	Oct Dec 2014	Jan Mar 2015	Apr Jun 2015	Jul Sep 2015	Oct Dec 2015	Jan Mar 2016	Apr Jun 2016
Facility Status During That Quarter:	In Viol	SNC / Cat 1	SNC / Cat 1	In Viol (Rslvd)	SNC / Cat 1	In Viol (Rslvd)	In Viol **	SNC / Cat 1	SNC / Cat 1	No Viol (Rslvd)	SNC / Cat 1	SNC / Cat 1	In Viol*

Potential Chain of Radioactive & Chemical Contamination

Transport	Accidents, leaks, spills Run-off, leaching into soil, ground & surface Water	
Transfer & Storage	Accidents, leaks, spills Run-off, leaching into soil, ground & surface water	
Hazardous Waste Facility	Concentrated residuals transferred out of state Effluent Discharged to local sewage system Effluent to POTW or City Waste Water Facilities	
Effluent to POTW	Effluent discharged to waterways Sludge to incinerators	
Trash to Energy Incinerator	Incinerator emissions Disposal of incinerator ash	
Beneficial Use (BUD)	Solids	Liquids
	Construction fill	Sprayed on roads
	Road base	De-icer
	Brownfield capping	Dust control
	De-watered salts	
	Run-off and leaching into soil & surface water	

Oil & Gas Drilling & Extraction Wastes	Local Bans in 20 of 21 CT Towns (Washington excluded)	Temporary Moratorium Pending CT Regulations
Gas Drilling Muds	X	
Gas Drill Cuttings	X	
Gas Hydraulic Fracturing Flowback	X	X
Gas Flowback & Drill Cuttings Mix	X	X
Gas Flowback & Brine Mix	X	X
Gas Flowback & Used Frac Sand	X	X
Gas Brine Produced During Gas Flow	X	?
Gas Chemicals Used on Pad Surface	X	?
Gas Underground Storage Waste	X	
Gas Liquified Petroleum Gas Waste	X	
Oil Drilling Muds	X	
Oil Drill Cuttings	X	
Oil Hydraulic Fracturing Flowback	X	
Oil Flowback & Drill Cuttings Mix	X	
Oil Flowback & Brine Mix	X	
Oil Flowback & Used Frac Sand	X	
Oil Brine Produced During Oil Flow	X	
Oil Chemicals Used on Pad Surface	X	



Map Update:
New Milford passed
July 10, 2017



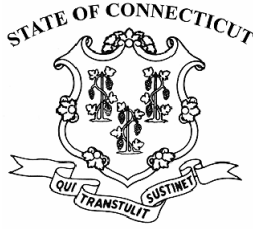
- Interest, active citizen organizing and/or town leadership

- Passed local ordinances banning oil & gas drilling wastes

- ### ◆ Hazardous Waste Treatment Facilities

- ◆ POTWs approved to accept transported, non-domestic wastewater
(Publicly Owned Treatment Work or City Wastewater Treatment Facility)

BASE MAP COURTESY OF THE CONNECTICUT DEPARTMENT OF ECONOMIC AND COMMUNITY DEVELOPMENT



Senate Bill No. 237

Public Act No. 14-200

**AN ACT PROHIBITING THE STORAGE OR DISPOSAL OF
FRACKING WASTE IN CONNECTICUT.**

Be it enacted by the Senate and House of Representatives in General Assembly convened:

Section 1. Section 22a-472 of the general statutes is repealed and the following is substituted in lieu thereof (*Effective July 1, 2014*):

(a) For the purposes of this section:

(1) "Dispose" means the discharge, deposit, injection, dumping, spilling, leaking or placing of any waste into or on any land or water so that such waste, or any constituent of such waste, may enter the environment, be emitted into the air or discharged into any waters of the state;

(2) "Fluid" means any material or substance that flows or moves whether in semisolid, liquid, sludge, gas or any other form or state;

(3) "Gas" means all natural gas, whether hydrocarbon or nonhydrocarbon, including, but not limited to, hydrogen sulfide, helium, carbon dioxide, nitrogen, hydrogen and casinghead gas;

(4) "Hydraulic fracturing" means the process of pumping a fluid into or under the surface of the ground in order to create fractures in rock

Senate Bill No. 237

for exploration, development, production or recovery of gas. "Hydraulic fracturing" does not include the drilling or repair of a geothermal water well or any other well drilled or repaired for drinking water purposes;

(5) "Person" means any individual, firm, partnership, association, syndicate, company, trust, corporation, limited liability company, municipality, agency or political or administrative subdivision of the state;

(6) "Radioactive materials" means any material, solid, liquid or gas, including, but not limited to, waste that emits ionizing radiation spontaneously;

(7) "Store" means holding waste for a temporary period, at the end of which the waste is treated, disposed of or stored elsewhere;

(8) "Transfer" means to move from one vehicle to another or to move from one mode of transportation to another;

(9) "Treat" means any method, technique or process designed to change the physical, chemical or biological character or composition of any waste, including, but not limited to, the reclaiming or rendering of waste from hydraulic fracturing as suitable for use or reuse; and

(10) "Waste from hydraulic fracturing" means any wastewater, wastewater solids, brine, sludge, drill cuttings or any other substance used for or generated secondarily to the purpose of hydraulic fracturing.

(b) No person may accept, receive, collect, store, treat, transfer or dispose of waste from hydraulic fracturing, including, but not limited to, the discharge of wastewaters into or from a pollution abatement facility, until the Commissioner of Energy and Environmental Protection adopts regulations, in accordance with the provisions of

Senate Bill No. 237

chapter 54, including approval of such regulations by the standing legislative regulation review committee, to: (1) Eliminate the exemption in the state's hazardous waste management regulations, adopted pursuant to subsection (c) of section 22a-449 for the wastes identified in 40 CFR 261.4(b)(5) and to provide that such wastes shall be subject to the state's hazardous waste management regulations, as applicable, as set forth in sections 22a-449(c)-100 to 22a-449(c)-119, inclusive, and section 22a-449(c)-11 of the regulations of Connecticut state agencies, (2) ensure that any radioactive materials that may be present in wastes from hydraulic fracturing do not create or will not reasonably be expected to create a source of pollution to the air, land or waters of the state and do not otherwise pose a threat to the human health or the environment of this state, and (3) require disclosure of the composition of the waste from hydraulic fracturing. The commissioner shall not submit regulations authorized by this subsection to the standing legislative regulation review committee earlier than July 1, 2017, provided the commissioner shall submit such regulations to said committee not later than July 1, 2018.

(c) After the adoption of the regulations, including the approval of such regulations by the legislative regulation review committee, required by subsection (b) of this section, no person shall collect or transport waste from hydraulic fracturing for receipt, acceptance or transfer in this state unless such person obtains a permit, prior to any such collection or transport, issued in accordance with the provisions of section 22a-454. Such permit shall be required even if such collection or transportation is undertaken by a person whose principal business is not the management of such wastes. In any such permit the commissioner shall require, in addition to any other conditions, that records be maintained concerning the origins and all intermediate and final delivery points of such wastes from hydraulic fracturing.

(d) No person may sell, offer for sale, offer, barter, manufacture,

Senate Bill No. 237

distribute or use any product for anti-icing, de-icing, pre-wetting or dust suppression that is derived from or that contains waste from hydraulic fracturing until the commissioner adopts regulations in accordance with the provisions of chapter 54, including approval of such regulations by the legislative regulation review committee, authorizing such sale, offer, barter, manufacture, distribution or use. Such regulations shall either prohibit any such products or shall contain any conditions that the commissioner deems necessary to protect human health and the environment and to ensure that the sale, offer, barter, manufacture, distribution or use of any such product does not create or will not reasonably be expected to create a source of pollution to the air, land or waters of the state. Such conditions may include, but are not limited to, a written statement to accompany such product indicating that such product contains or is derived from wastes from hydraulic fracturing.

(e) In implementing the provisions of this section, the commissioner shall request of any person information, including, but not limited to, whether and to what extent an anti-icing, de-icing, pre-wetting or dust suppression product is or may be derived from or contain wastes from hydraulic fracturing, where the materials used to manufacture any such product were obtained, and the chemical composition of such product or waste from hydraulic fracturing. If any person fails to provide the information requested by the commissioner pursuant to this subsection, such failure shall provide a basis for the commissioner to prohibit the sale, offering for sale, bartering, manufacturing, distribution or use of such anti-icing, de-icing, pre-wetting or dust suppression product or to not adopt regulations required pursuant to subsection (b) or (d) of this section, as applicable.

(f) Any information acquired by the commissioner under this section shall be subject to disclosure in accordance with the provisions of chapter 14.

Senate Bill No. 237

(g) Until the adoption of regulations in accordance with subsection (b) of this section, the commissioner may approve, in writing, not more than three requests to allow a person, who the commissioner determines to be professionally qualified, to treat waste from hydraulic fracturing, provided such treatment is solely for the purpose of conducting research to determine whether such waste can be treated to make such waste suitable for use or reuse. The commissioner shall prescribe the form to be used for submitting any such request, including any information that the commissioner deems necessary for evaluating any such request. In approving any such request, the commissioner shall prescribe any conditions or requirements the commissioner deems necessary to prevent pollution to the air, land or waters of the state or to protect human health or the environment and shall include requirements regarding the disposal of any waste from any such research. From the effective date of this section until the adoption of regulations in accordance with subsection (b) of this section, no person whose request is approved pursuant to this section shall: (1) Apply for or obtain more than three such approvals pursuant this subsection, and (2) treat more than three hundred and thirty gallons of waste from hydraulic fracturing in accordance with this subsection, regardless of the number of approvals issued to such person. The commissioner may authorize a single treatment in excess of such gallon limitation by one person provided such authorization allows for the treatment of not more than five hundred gallons of waste from hydraulic fracturing. For the purposes of this subsection, all wastes from hydraulic fracturing shall be considered to be hazardous waste, as defined in section 22a-448, regardless of the state's incorporation by reference of 40 CFR 261.4(b)(5).

(h) Any person exploring for oil or gas on or after the effective date of regulations required by this [section] subsection shall register with the Commissioner of Energy and Environmental Protection on a form prescribed by him. The commissioner shall adopt regulations in

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accordance with the provisions of chapter 54 setting forth (1) standards for oil and gas exploration and production wells, including, but not limited to, standards for the abandonment of exploration and production activities, and (2) the amount of a fee to be paid by registrants which shall be sufficient to pay the cost of administering the registration program.

Approved June 12, 2014

TOWN OF (Town or City of ____), CT

ITEM NO: *Entered by Town/City Clerk*
DEPARTMENT: Department name yymmdenn
CONTACT: Name Contact's phone Contact's email address:
REFERRED TO: *Entered by Town/City Clerk*
VOTES: Board or commission name vote (y/n/a)

RESOLVED,

WHEREAS,

It is in the interests of the (Town or City of ____), acting by the (Legislative Body of the Town or City), to protect and preserve public health and safety, property and the natural resources of the (Town or City of ____), including but not limited to water and land, now and for generations of citizens in the future;

Natural gas and oil extraction activities involve the use of chemical and hazardous materials during a multi-phase process including drilling, hydraulic fracturing, production, well maintenance, workover operations, and storage; and

Liquid and solid wastes associated with such activities are contaminated with chemicals and naturally-occurring toxins that come from the ground, including but not limited to radioactive materials; and

Many of the chemicals used during extraction activities, and naturally-occurring toxins in the ground that mix with the wastes, have documented adverse health effects and/or adverse environmental impacts; and

These wastes can contain radioactive elements and other toxins, and may threaten the public health and safety, and economic well-being of communities, as businesses, consumers and residents depend on clean drinking water, surface water, property, and natural resources; and

Toxins present in these wastes can contaminate waters, soils and natural resources of the (Town or City of ____), and impact public health and safety where use, leaching, spills, leaks, run-off and discharge into waterways after treatment effort occurs; and

Twenty-one municipalities in the State of Connecticut --- including Andover, Ashford, Branford, Bloomfield, Chaplin, Coventry, Hampton, Hebron, Lebanon, Litchfield, Mansfield, Middletown, New London, New Milford, Pomfret, Portland, Washington*, Windham (includes Willimantic), Willington, Windsor, and Woodstock have already passed municipal ordinances prohibiting wastes and by-products from natural gas and oil extraction activities for the purpose of protecting public health, safety, property and natural resources; and

The (Town or City of ____), is and should be a leader in protecting public health and safety, and our natural resources, including water supplies and water resources for generations to come; and

Protection of public health and safety, ground and surface waters, property, and natural resources in the (Town or City of ____) is better accomplished by prevention of contamination and environmental degradation, instead of costly remediation of degraded environments after contamination; and

In order to protect public health and safety, and the quality of natural resources and property within the (Town or City of ____), it is necessary to adopt an ordinance prohibiting storage, handling, treatment, disposal and use of all waste associated with natural gas and oil extraction, as defined in the ordinance, the text of which is set forth below.

Now, Therefore, the (Legislative Body of the Town or City of ____) hereby adopts An Ordinance Prohibiting Waste Associated with Natural Gas and Oil Extraction within the (Town or City of ____), as set forth below:

(Town or City of ____), Connecticut
ORDINANCE NO. ____

Ordinance Prohibiting Waste Associated with Natural Gas and Oil Extraction

xxx-01 Definitions for the Purposes of this Ordinance:

- 1) For the purposes of this Ordinance, the following terms, phrases, and words shall have the meanings given here, unless otherwise clearly indicated by the context:
- 2) “*Hydraulic fracturing*” shall mean the fracturing of underground rock formations, including shale and non-shale formations, by manmade fluid-driven techniques for the purpose of stimulating oil, natural gas, or other subsurface hydrocarbon production.
- 3) “*Natural gas extraction activities*” shall mean all geologic or geophysical activities related to the exploration for or extraction of natural gas, including, but not limited to, core and rotary drilling and hydraulic fracturing.
- 4) “*Oil extraction activities*” shall mean all geologic or geophysical activities related to the exploration for or extraction of oil, including, but not limited, to, core and rotary drilling and hydraulic fracturing.
- 5) “*Natural gas waste*” shall mean: a) any liquid or solid waste or its constituents that is generated as a result of natural gas extraction activities, which may consist of water, brine, chemicals, naturally occurring radioactive materials, heavy metals, or other contaminants; b) leachate from solid wastes associated with natural gas extraction activities; c) any waste that is generated as a result of or in association with the underground storage of natural gas; d) any waste that is generated as a result of or in association with liquefied petroleum gas well storage operations; and e) any products or byproducts resulting from the treatment, processing, or modification of any of the above wastes.
- 6) “*Oil waste*” shall mean: a) any liquid or solid waste or its constituents that is generated as a result of oil extraction activities, which may consist of water, brine, chemicals, naturally occurring radioactive materials, heavy metals, or other contaminants; b) leachate from solid wastes associated with oil extraction activities; and c) any products or byproducts resulting from the treatment, processing, or modification of any of the above wastes.
- 7) “*Application*” shall mean the physical act of placing or spreading natural gas waste or oil waste on any road or real property located within the (Town or City of ____).

xxx-02 Prohibitions:

- 1) The application of natural gas waste or oil waste, whether or not such waste has received Beneficial Use Determination or other approval for use by the Department of Energy & Environmental Protection (“DEEP”) or any other regulatory body, on any road or real property located within the (Town or City of ____) for any purpose is prohibited.
- 2) The Introduction of natural gas waste or oil waste into any wastewater treatment facility within or operated by the (Town or City of ____) is prohibited.
- 3) The introduction of natural gas waste or oil waste into any solid waste management facility within or operated by the (Town or City of ____) is prohibited.
- 4) The storage, disposal, sale, acquisition, transfer, handling, treatment and/or processing of waste from natural gas or oil extraction is prohibited within the (Town or City of ____).

xxx-03 Provision to be included in bids and contracts related to the construction or maintenance of publicly owned and/or maintained roads or real property within the (Town or City of ____):

- 1) All bids and contracts related to the retention of services to construct or maintain any publicly owned and/or maintained road or real property within the (Town or City of ____) shall include a provision stating that no materials containing natural gas or oil waste shall be utilized in providing such a service.
- 2) All bids and contracts related to the purchase or acquisition of materials to be used to construct or maintain any publicly owned and/or maintained road or real property within the (Town or City of ____) shall include a provision stating that no materials containing natural gas or oil waste shall be provided to the (Town or City of ____).
- 3) The following statement, which shall be a sworn statement under penalty of perjury, shall be included in all bids related to the purchase or acquisition of materials to be used to construct or maintain any publicly owned and or maintained road or real property within the (Town or City of ____) and all bids related to the retention of services to construct or maintain any publicly owned and/or maintained road or real property within the (Town or City of ____): *“We _____ hereby submit a bid for materials, equipment and/or labor for the (Town or City of ____). The bid is for bid documents titled _____. We hereby certify under penalty of perjury that no natural gas waste or oil waste will be used by the undersigned bidder or any contractor, sub-contractor, agent or vendor agent in connection with the bid; nor will the undersigned bidder or any sub-contractor, agent or vendor agent thereof apply any natural gas waste or oil waste to any road or real property within the (Town or City of ____) as a result of the submittal of this bid if selected.”*

xxx-04 Penalties

This ordinance shall apply to any and all actions occurring on or after the effective date of this ordinance. In response to a violation of this ordinance, the (Town or City of ____) is empowered to a) issue “Cease and Desist” orders demanding abatement of the

violation, b) seek any appropriate legal relief, including immediate injunctive relief, as a result of any violation of this ordinance; c) file a complaint with any other proper authority; and d) require remediation of any damage done to any land, road, building, aquifer, well, watercourse, air quality or other asset, be it public or private, within the (Town or City of ____). The (Town or City of ____) may recoup from the offending person(s), jointly and severally, all costs, including experts, consultants and reasonable attorney's fees, that it incurs as a result of having to prosecute or remediate any infraction of this ordinance. Any person who violates this ordinance shall be liable for a fine of \$250 per CT Statute. The (Town or City of ____) may also pursue other penalties as applicable defined in CT General Statutes.

xxx-05 Enforcement:

Any designee authorized by the First Selectman/Mayor of the (Town or City of ____) may pursue penalties against any person(s) who commits violations of this ordinance. The involvement of any (Town or City of ____) officials will not require testing of waste products to determine chemical contents, this work will be done via contacting CT DEEP or other 3rd party analytical laboratories as is current practice of the (Town or City of ____) for other exposures to potentially hazardous chemical situations.

Any designee authorized by the First Selectman/Mayor of the (Town or City of ____) may request the Commissioner of CT DEEP pursue civil penalties defined by CT General Statutes, as applicable.

xxx-06 Severability

If any clause, sentence, paragraph, subdivision, section or part of this local law or the application thereof to any person, individual, corporation, firm, partnership, entity or circumstance shall be adjudged by any court of competent jurisdiction to be invalid or unconstitutional, such order or judgment shall not affect, impair, effect or invalidate the remainder thereof, but shall be confined in its operation to the clause, sentence, paragraph, subdivision, section or part of this law or in its application to the person, individual, corporation, firm, partnership, entity or circumstance directly involved in the controversy in which such order or judgment shall be rendered. To further this end, the provisions of this Chapter are hereby declared to be severable.

xxx-07 Transportation

Nothing in this ordinance shall be interpreted to ban the transportation of any product or by-product described herein on any roadway or real property within the (Town or City of ____).

EXPLANATORY COMMENTS

State legislators have failed three times in five years to pass a comprehensive oil and gas drilling and extraction waste ban, which includes, but is not limited to "fracking" waste. In 2014, the legislature did pass SB237, which Governor Malloy signed into law as PA 14-200-An Act Prohibiting the Storage or Disposal of Fracking Waste in Connecticut. The original bill language initially proposed to ban this waste in CT, but was changed to a temporary moratorium and a mandate that the Department of Energy and Environmental Protection (DEEP) submit regulations for review between July 1, 2017 and July 1, 2018. A 2014 Office of Legislative Research Summary mistakenly stated that DEEP could ban "fracking wastes" when developing regulations. However, review of PA14-200 shows that

DEEP can only ban by-products spread on roads. The only ways to permanently ban all drilling and extraction wastes is through passage of local ordinance or by changing current state law in a future legislative session.

The title of PA14-200 includes the word "fracking", a nickname usually referring to the lifecycle of developing natural gas and oil using multiple processes. However, the definition of waste within the act referred only to waste "used or generated secondarily to" the "hydraulic fracturing process" and for natural gas wells only. This narrow definition excludes other wastes produced during the natural gas and oil extraction lifecycle, and the volumes of these additional toxic, radioactive wastes are enormous.

The drilling process has produced hundreds of thousands of tons of toxic solid waste in a single year in Pennsylvania. Also, the gas production and treatment processes have produced over a billion gallons of toxic brine in a single year in PA. Disposal and re-use of the solid wastes as construction fill, road base or brownfield capping product, and re-use of salts and liquid brine from the production, treatment and storage process, puts municipalities at risk for contamination.

Some states allow fracking wastes to be re-used, while others have studied the issue and not allowed re-use permits, due to radioactivity & other contamination, silt content and potential slippage with costly remediation, transport and processing expenses and potential contaminated run-off. Despite warnings by environmental and public health advocates, Pennsylvania began issuing re-use permits for drill cuttings in 2011. Five years later, in 2016, PA stopped issuing new permits, citing "lack of transparency".

In addition to drill cuttings, liquid wastes derived from other phases of development include, but are not limited to, drilling fluids, leachate from solid drilling wastes, leachate from landfills that accept extraction wastes, brines and condensates from the production (flow) process, treatment of gas and gas storage processes, chemicals used to clean and service equipment, and partially-treated effluent. These wastes are banned by local ordinance, but not included in current state law because they are produced outside of the "hydraulic fracturing process". These wastes can be both chemically toxic and radioactive, and contain other naturally-occurring toxins.

CT municipalities have authority to prohibit wastes pursuant to C.G.S. § 7-148(c)(4)(H), C.G.S. § 7-148(c)(7)(H), C.G.S. § 7-148(c)(7)(H)(ii), C.G.S. § 7-148 (c)(7)(H)(xi), and C.G.S. § 7-148 (c)(8) as amended.

Municipalities across CT are passing comprehensive oil and gas drilling and extraction waste bans, which includes but is not limited to hydraulic fracturing waste, through local ordinance, most adopting model language developed by the legal counsel for Riverkeeper. CT towns and cities include: Andover, Ashford, Bloomfield, Branford, Chaplin, Coventry, Hampton, Hebron, Lebanon, Litchfield, Mansfield, Middletown, New London, New Milford, Pomfret,

Portland, Windham (includes Willimantic), Washington*, Willington, Windsor, Woodstock. Eight additional cities and towns have ordinances in various stages of approval, either in or passed out of committee, or have public hearings and special town meeting votes pending or scheduled.

Oil & Gas Drilling & Extraction Wastes	Bans in 20 of 21 CT Towns (Washington excluded)	Temporary Moratorium until regulations are finalized
Gas-Drilling Muds	X	
Gas-Drill Cuttings	X	
Gas-Hydraulic Fracturing Flowback	X	X
Gas-Flowback & Drill Cuttings Mix	X	X
Gas-Flowback & Brine Mix	X	X
Gas-Flowback & Used Frac Sand	X	X
Gas-Brine Produced During Gas Flow	X	?
Gas-Chemicals Used on Pad Surface	X	?
Gas-Underground Storage Waste	X	
Gas-Liquefied Petroleum Gas Waste	X	
Oil-Drilling Muds	X	
Oil-Drill Cuttings	X	
Oil-Hydraulic Fracturing Flowback	X	
Oil-Flowback & Drill Cuttings Mix	X	
Oil-Flowback & Brine Mix	X	
Oil-Flowback & Used Frac Sand	X	
Oil-Brine Produced During Oil Flow	X	
Oil-Chemicals Used on Pad Surface	X	

Definitions in the Riverkeeper model ordinance are carefully written, and only bans wastes from the drilling, extraction and storage processes. Wastes derived from petroleum refinement (tar) and wastes derived from engine or motor use (waste oil) are not prohibited.

*A total of 21 ordinances have passed in Connecticut but Washington's language is modeled after CT PA14-200, and does not include all wastes prohibited by the other 20 towns.

RECEIVED

NOV 28 2016

BRANFORD TOWN CLERK

Sec xxx-xx. An Ordinance Prohibiting the Storage, Disposal or Use of Fracking Waste or Products or By-Products Thereof in the Town of Branford, Connecticut.

xxx-01 Definitions.

1. As used in this Ordinance the term "hydraulic fracturing" shall mean the fracturing of underground rock formations, including shale and non-shale formations, by manmade fluid-driven techniques for the purpose of stimulating oil, natural gas, or other subsurface hydrocarbon production.
2. As used in this Ordinance the term "natural gas extraction activities" shall mean all geologic or geophysical activities related to the exploration for or extraction of natural gas, including, but not limited to, core and rotary drilling and hydraulic fracturing.
3. As used in this Ordinance the term "oil extraction activities" shall mean all geologic or geophysical activities related to the exploration for or extraction of oil, including, but not limited, to, core and rotary drilling and hydraulic fracturing.
4. As used in this Ordinance the term "natural gas waste" shall mean: a. any liquid or solid waste or its constituents that is generated as a result of natural gas extraction activities, which may consist of water, brine, chemicals, naturally occurring radioactive materials, heavy metals, or other contaminants; b. leachate from solid wastes associated with natural gas extraction activities; c. any waste that is generated as a result of or in association with the underground storage of natural gas; d. any waste that is generated as a result of or in association with liquefied petroleum gas well storage operations; and e. any products or byproducts resulting from the treatment, processing, or modification of any of the above wastes.
5. As used in this Ordinance the term "oil waste" shall mean: a. any liquid or solid waste or its constituents that is generated as a result of oil extraction activities, which may consist of water, brine, chemicals, naturally occurring radioactive materials, heavy metals, or other contaminants; b. leachate from solid wastes associated with oil extraction activities; and c. any products or byproducts resulting from the treatment, processing, or modification of any of the above wastes.
6. As used in this Ordinance the term "application" shall mean the physical act of placing or spreading natural gas waste or oil waste on any road or real property located within the Town of Branford.
7. As used in this Ordinance the term Town shall mean the Town of Branford.

xxx-02 Prohibitions.

1. The application of natural gas waste or oil waste, whether or not such waste has received Beneficial Use Determination or other approval for use by DEEP (Department of Energy & Environmental Protection) or any other regulatory body, on any road or real property located within the Town for any purpose is prohibited.

2. The Introduction of natural gas waste or oil waste into any wastewater treatment facility within or operated by the Town is prohibited.
3. The introduction of natural gas waste or oil waste into any solid waste management facility within or operated by the Town is prohibited.
4. The storage, disposal, sale, acquisition, handling, treatment and/or processing of waste from natural gas or oil extraction is prohibited within the Town.

xxx-03 Provision for language to be included in bids and contracts related to the construction or maintenance of publicly owned and/or maintained roads or real property within the Town.

1. All bids and contracts related to the purchase or acquisition of materials to be used to construct or maintain any publicly owned and/or maintained road or real property within the Town shall include a provision stating that no materials containing natural gas or oil waste shall be provided to the Town.
2. All bids and contracts related to the retention of services to construct or maintain any publicly owned and/or maintained road or real property within the Town shall include a provision stating that no materials containing natural gas or oil waste shall be utilized in providing such a service.
3. The following statement, which shall be a sworn statement under penalty of perjury, shall be included in all bids related to the purchase or acquisition of materials to be used to construct or maintain any publicly owned and or maintained road or real property within the Town and all bids related to the retention of services to construct or maintain any publicly owned and/or maintained road or real property within the Town: "We _____ hereby submit a bid for materials, equipment and/or labor for the Town of Branford. The bid is for bid documents titled _____. We hereby certify under penalty of perjury that no natural gas waste or oil waste will be used by the undersigned bidder or any contractor, sub-contractor, agent or vendor agent in connection with the bid; nor will the undersigned bidder or any sub-contractor, agent or vendor agent thereof apply any natural gas waste or oil waste to any road or real property with the Town of Branford as a result of the submittal of this bid if selected."

xxx-04 Penalties.

This ordinance shall apply to any and all actions occurring on or after the effective date of this ordinance. The Town is empowered to issue "Cease and Desist" orders in case of any violation of the Prohibitions and Provision stated above in Sections 1 and 2. It is further empowered to require remediation of any damage done to any land, road, building, aquifer, well, water course, air quality or other asset, be it public or private, within the Town of Branford.

Any person who violates this ordinance shall be liable for a civil penalty of not less than one thousand dollars, nor more than ten thousand dollars for each day of the violation (per CGS 22a-250(h)) *Littering or dumping prohibited. Orders. Procedures. Penalties.*

xxx-05 Enforcement Officials.

Any designee authorized by the Board of Selectman of Branford may pursue penalties against any person who commits violations of this ordinance. The involvement of any Branford officials will not require testing of waste products to determine chemical contents, as this work will be done via contacting CT DEEP or other 3rd party analytical laboratories as is current practice of the Town of Branford for other exposures to potentially hazardous chemical situations.

xxx-06 Transportation.

Nothing in this ordinance shall be interpreted to ban the transportation of any product or by-product described herein on any roadway or real property within the Town of Branford.

xxx-07 Severability.

If any clause, sentence, paragraph, subdivision, section or part of this ordinance or the application thereof to any person, individual, corporation, firm, partnership, entity or circumstance shall be adjudged by any court of competent jurisdiction to be invalid or unconstitutional, such order or judgement shall not affect, impair, effect or invalidate the remainder thereof, but shall be confined in its operation to the clause, sentence, paragraph, subdivision, section or part of this ordinance, on in its application to the person, individual, corporation, firm, partnership, entity or circumstance directly involved in the controversy in which such order or judgment shall be rendered. In addition, any section of this ordinance that is pre-empted by future State of Connecticut regulations will be declared null and void. To further this end, the provisions of this Chapter of the Branford Town Code are hereby declared to be severable.

Grant Opportunities
August 2017

NEA Our Town Application, FY2018 National Endowment for the Arts

General Information

Document Type:	Grants Notice
Funding Opportunity Number:	2017NEA01OT
Funding Opportunity Title:	NEA Our Town Application, FY2018
Opportunity Category:	Discretionary
Opportunity Category Explanation:	
Funding Instrument Type:	Grant
Category of Funding Activity:	Arts (see "Cultural Affairs" in CFDA)
Category Explanation:	
Expected Number of Awards:	
CFDA Number(s):	45.024 -- Promotion of the Arts_Grants to Organizations and Individuals
Cost Sharing or Matching Requirement:	Yes

Version:	Synopsis 2
Posted Date:	May 18, 2017
Last Updated Date:	May 22, 2017
Original Closing Date for Applications:	Sep 11, 2017
Current Closing Date for Applications:	Sep 11, 2017
Archive Date:	
Estimated Total Program Funding:	
Award Ceiling:	\$200,000
Award Floor:	\$25,000

Eligibility

Eligible Applicants: Special district governments
Public and State controlled institutions of higher education
County governments
Independent school districts
Private institutions of higher education
Nonprofits having a 501(c)(3) status with the IRS, other than institutions of higher education
Native American tribal governments (Federally recognized)
State governments
City or township governments

Additional Information on Eligibility:

Agency Name: National Endowment for the Arts

Description: The Our Town grant program supports creative placemaking projects that help to transform communities into lively, beautiful, and resilient places – achieving these community goals through strategies that incorporate arts, culture, and/or design. Creative placemaking is when artists, arts organizations, and community development practitioners deliberately integrate arts and culture into community revitalization work - placing arts at the table with land-use, transportation, economic development, education, housing, infrastructure, and public safety strategies. This funding supports local efforts to enhance quality of life and

opportunity for existing residents, increase creative activity, and create or preserve a distinct sense of place. Through Our Town, subject to the availability of funding, the National Endowment for the Arts will provide a limited number of grants for creative placemaking. Our Town requires partnerships between arts organizations and government, other nonprofit organizations, and private entities to achieve livability goals for communities. Our Town offers support for projects in two areas:

- Arts Engagement, Cultural Planning, and Design Projects. These projects represent the distinct character and quality of their communities. These projects require a partnership between a nonprofit organization and a local government entity, with one of the partners being a cultural organization. Matching grants range from \$25,000 to \$200,000.
- Projects that Build Knowledge About Creative Placemaking. These projects are available to arts and design service organizations, and industry, policy, or university organizations that provide technical assistance to those doing place-based work. Matching grants range from \$25,000 to \$100,000.

• Through Our Town projects, the National Endowment for the Arts intends to achieve the following objective:

Livability: American communities are strengthened through the arts.

Link to Additional Information: <https://www.arts.gov/grants-organizations/our-town/introduction>



Fiscal Year 2017: Pre-Disaster Mitigation Overview

The *Robert T. Stafford Disaster Relief and Emergency Assistance Act*, Public Law 93-288, as amended, (42 U.S.C. 5133), Section 203 authorizes FEMA to make grants for the purpose of implementing a sustained pre-disaster natural hazard mitigation program to reduce overall risk to the population and structures from future hazard events, while also reducing reliance on federal funding from future disasters.

Funding Available	\$90 million
Funding Priorities	FEMA's priorities for the FY 2017 Pre-Disaster Mitigation (PDM) program are:
1st Priority	Mitigation planning and project sub-applications up to \$575,000 federal share per states/territories/District of Columbia consistent with Section 203 (f)(1) of the Stafford Act;
2nd Priority	Up to \$10 Million for mitigation planning and project sub-applications; up to \$575,000 federal share per tribal applicant;
3rd Priority	The balance of the PDM Grant Program funding will be distributed on a competitive basis to all eligible applicants in the following order:
	A. Multi-state/tribal mitigation initiatives:
	B. Mitigation planning from applicants with less than \$400,000 Hazard Mitigation Grant Program (HMGP) planning funds available
	C. Projects from applicants that have less than \$4 million HMGP regular project funds available in the following order: <ul style="list-style-type: none"> • Non-flood hazard (e.g., seismic, wildfire, landslide, wind and drought) mitigation projects; • Flood mitigation activities except acquisition, elevation, mitigation reconstruction (e.g., stormwater management and flood control measures); • Acquisition, elevation and mitigation reconstruction projects; • Generators for critical facilities.

	D. Planning from applicants with at least \$400,000 HMGP planning funds available;
	<p>E. Projects from applicants that have at least \$4 million HMPG project funds available in the following order:</p> <ul style="list-style-type: none"> • Non-flood hazard mitigation projects; • Flood mitigation activities except non-acquisition, elevation, mitigation reconstruction; • Acquisition, elevation and mitigation reconstruction projects; and, • Generators for critical facilities.
	<p>For the competitive sub-applications, priorities 2 and 3 listed above, FEMA will further prioritize sub-applications as follows:</p> <ol style="list-style-type: none"> 1. Small, impoverished community status; 2. Indication of public-private partnership (i.e. whether private sector funding is included in the required non-federal cost share); 3. FEMA-validated residential or commercial Building Code Effectiveness Grading Schedule (BCEGS) rating, as appropriate to the activity type, from a grade of 1 to 10; 4. FEMA-validated Benefit Cost Ratio (BCR) for projects; and, 5. Applicant rank.
Eligibility	All 50 states, territories and federally-recognized tribes are eligible to apply for the FY 2017 PDM Grant Program. Local governments are considered sub-applicants and must apply to their applicant state/territory.
FEMA.gov	https://www.fema.gov/pre-disaster-mitigation-grant-program

Follow FEMA online at www.fema.gov/blog, [www.twitter.com/fema](https://twitter.com/fema), www.facebook.com/fema and www.youtube.com/fema. Also, follow Administrator Brock Long's activities at [www.twitter.com/fema_brock](https://twitter.com/fema_brock).

The social media links provided are for reference only. FEMA does not endorse any non-government websites, companies or applications.

FEMA's mission is to support our citizens and first responders to ensure that as a nation we work together to build, sustain and improve our capability to prepare for, protect against, respond to, recover from and mitigate all hazards.



FEMA

Fiscal Year 2017: Flood Mitigation Assistance Overview

The Flood Mitigation Assistance (FMA) program is authorized by Section 1366 of the National Flood Insurance Act of 1968 with the goal of reducing or eliminating claims under the National Flood Insurance Program.

Funding Available	\$160 million		
Funding Priorities	FEMA’s priorities for the FY17 FMA program are:		
1 st Priority	Community flood mitigation advance assistance and projects up to \$70 million. a. Advance assistance sub-applications not to exceed \$100,000 federal share for flood mitigation design up to \$2 million; and, b. Community flood mitigation project subapplications not to exceed \$10,000,000 federal share per subapplication up to the total remaining.		
	FEMA will select proposal types based on the below weighted priorities:		
	Priority	Description	Total Points
	Private Partnership Costshare	Cost share taken on by private organizations/businesses emphasizing community participation, collaboration, and investment. Points will be assigned based on percentage of private cost share invested.	150
	Building Code Effectiveness Grading Schedule (BCEGS) rating	Assesses effectiveness of enforcement and adequacy of building codes with emphasis on mitigation. Classes weighted based on national class grouping ratings. Highest weight will be assigned to class 1 and descending through lower classes.	100
	Community Rating System (CRS) Participation	The Community Rating System (CRS) recognizes and encourages community floodplain management activities that exceed the minimum NFIP standards. Depending upon the level of participation, flood insurance premium rates for policyholders can be reduced up to 45%. Highest weight will be assigned to class 1 and descending through lower classes.	100
	Cooperating Technical Partners Program (CTP) Participation	Qualified partnership program where communities commit to collaborate in maintaining up-to-date flood hazard maps and other flood hazard information. Points are provided to CTP participating communities.	100
	International Building Codes (IBC) Adopted	IBC adoption epitomizes community commitment to responsible building regulations. Points are provided to IBC participating communities.	50
		Total Points Available	500*
	If the total of points results in a tie between two or more of these proposal types, FEMA will use the: <ul style="list-style-type: none">▪ highest Benefit Cost Ratio (BCR) for projects; and,▪ total number of active policies in the local jurisdiction for advance assistance.		

2nd priority	Technical assistance sub-applications up to \$50,000 federal share for applicants who were awarded FMA Grant Program funds totaling at least \$1 million in FY 2016;
3rd priority	Planning sub-applications up to \$100,000 federal share per applicant with a maximum of \$50,000 for the flood portion of state mitigation plans and \$25,000 for local flood mitigation planning;
4th priority	<p>Competitive funding for property flood mitigation projects.</p> <ul style="list-style-type: none"> a. Projects that will mitigate at least 50 percent of structures included in the sub-application that meet definition part (b)(ii) of a SRL property: at least two separate NFIP claim payments have been made with the cumulative amount of such claims exceeding the market value of the insured structure; b. Projects that will mitigate at least 50 percent of structures included in the sub-application that meet the definition of a FMA RL property: have incurred flood-related damage on two occasions, in which the cost of the repair, on the average, equaled or exceeded 25% of the market value of the structure at the time of each such flood event; c. Projects that will mitigate at least 50 percent of structures included in the sub-application that meet definition part (b)(i) of a SRL property: four or more separate NFIP claims payments have been made with the amount of each claim exceeding \$5,000, and with the cumulative amount of claims payments exceeding \$20,000. <p>FEMA will further prioritize projects in priorities 4.a-4.c above as follows:</p> <ul style="list-style-type: none"> 1. The highest percentage of structures included in the sub-application that meet the definition from 100 to 50 percent; 2. The largest number of structures included in the sub-application that meet the definition; and, 3. FEMA-validated Benefit-Cost Ratio (BCR).
5th Priority	The balance of FMA grant program funding will be distributed on a competitive basis to all eligible applicants for flood hazard mitigation projects.
Eligibility	All 50 states and territories are eligible to apply for the FY 2016 FMA grant program. Local governments are considered sub-applicants and must apply to their applicant state/territory.
FEMA.gov	https://www.fema.gov/flood-mitigation-assistance-grant-program

Follow FEMA online at www.fema.gov/blog, [www.twitter.com/fema](https://twitter.com/fema), www.facebook.com/fema and www.youtube.com/fema. Also, follow Administrator Brock Long's activities at [www.twitter.com/fema_brock](https://twitter.com/fema_brock).

The social media links provided are for reference only. FEMA does not endorse any non-government websites, companies or applications.

FEMA's mission is to support our citizens and first responders to ensure that as a nation we work together to build, sustain and improve our capability to prepare for, protect against, respond to, recover from and mitigate all hazards.

DEEP Microgrid Program - Round 4 Applications due by January 1, 2018

What are Connecticut's plans for Microgrids?

Under [Public Act 12-148, Section 7](#), Connecticut created a Microgrid Program to help support local distributed energy generation for critical facilities. This act required the Department of Energy and Environmental Protection (DEEP) to establish a pilot of the Microgrid Program. It was created as a result of multiple episodes of severe weather that caused widespread power outages for extended periods and is designed to help create ways to ensure that critical buildings remain powered during electrical grid outages.

Under the Microgrid Program, grants can be awarded to any number of recipients to support critical facilities and are generally split between small, medium, and large municipalities if possible. Critical facilities, as defined by [Public Act 12-148, Section 7](#) are “any hospital, police station, fire station, water treatment plant, sewage treatment plant, public shelter or correctional facility, any commercial area of a municipality, a municipal center...” Grants under this program are not to exceed \$15 million each year.

Municipalities and other program participants that wish to ensure that their critical facilities are more resilient may be eligible for financing from the [Connecticut Green Bank](#). To be considered for financing, the project proposal must have received or be in the process of applying for a Microgrid Program grant. For more information, visit http://www.energizect.com/your-town/solutions-list/microgrid_financing.

What is a Microgrid?

A microgrid is a local energy grid with control capabilities that allows the grid the ability to disconnect from the traditional grid, which is the central power source that supplies power to the buildings and homes in a very large area. A microgrid can operate in both grid-connected and island mode.

A microgrid generally operates while connected to the grid but can disconnect and operate in island mode on its own if there is a crisis such as a power outage or a major storm. The microgrid will then use its own local energy generation from renewable sources, fuel cells, batteries, or fossil fuels to supply power to the nearby buildings until the main grid is stable enough to reconnect.

Current Request for Applications

Currently, DEEP may issue microgrid awards totaling up to \$30 million dollars. DEEP has dedicated \$20 million of the \$30 million to municipal applicants that do not have access to natural gas or are unable to procure generation due to fiscal constraints (Municipal Track). DEEP will accept Round 4 applications beginning on September 1, 2017 and ending on January 1, 2018. DEEP reserves the right to modify or change the program requirements and criteria as the program moves forward.

Previous Rounds: Award Winners and Updates

On July 24, 2013, Governor Malloy announced the awardees of the first-in-the nation statewide Microgrid Pilot Program. During the announcement, he stated that the nine microgrid projects were “awarded a total of \$18 million in funding primarily through the DEEP Microgrid Pilot Program.” Governor Malloy then recommended, and passed in conjunction with the legislature [Public Act 13-298](#), which authorized an additional \$30 million in funding for the Microgrid Program to expand microgrids to other Connecticut communities over the next two years. Projects that were not funded in the Pilot Round were encouraged to participate in future rounds of funding.

On March 6, 2014, Wesleyan University in Middletown started the first CT microgrid as a result of the grant funding. Wesleyan’s microgrid connects existing generation to critical facilities on campus and has the ability to go into island mode to power the critical facilities in an event of a power failure.

The University of Hartford’s microgrid became operational in August 2015. The microgrid connected the North Dorms, Konover Campus Center, and the Operations Building to existing emergency generators.

The Town of Fairfield’s microgrid became operational in October 2015. The critical facilities to be served are the police headquarters, the emergency communications center, a cell phone tower service; the fire headquarters; and Operation Hope Homeless Shelter.

DEEP issued a request for proposals for Round 2 of the Microgrid Program in March 2014. Of the five proposals submitted for Round 2, two were awarded grants totaling approximately \$5.1 million.

The above information, as well as the Microgrid program filings, can also be found at the DEEP website at: <http://www.ct.gov/deep/cwp/view.asp?a=4405&Q=508780>.

Upcoming Events
August 2017

Draft Statewide Freight Plan

The Connecticut Department of Transportation (CTDOT) is requesting your comments and feedback on the Draft Statewide Freight Plan. CTDOT appreciates all the engagement and support they have already received from the many freight stakeholders and partners to produce this Fixing America's Surface Transportation Act (FAST Act) compliant Plan. The plan, and appendices can be found here:

<http://www.ct.gov/dot/cwp/view.asp?a=4719&Q=561266>

Please provide comments back to David Elder, Supervising Transportation Planner, no later than September 20th, 2017 at david.elder@ct.gov or (860) 594-2139

COST's 2017 LEGISLATIVE WRAP-UP SEPTEMBER 20th, 8:00am - 1:30pm AQUA TURF, SOUTHLINGTON, CT

Register today at <https://www.eventbrite.com/e/costs-2017-legislative-wrap-up-registration-36206604930>

Municipal Officials & Members: \$45; Non-Members: \$75

Don't miss this opportunity to learn about new laws and, hopefully, how the state budget will impact your community!

COST's 2017 Legislative Wrap-up is a must-attend event for mayors, selectmen, town managers and other municipal officials interested in keeping up-to-date on new state laws affecting municipalities. Speakers will include high ranking public officials and policy experts on a wide range of topics of interest to municipal officials, including state budget and tax issues, new land use laws, education policies, and more. Registration begins at 8:00 a.m. with a networking continental breakfast. The formal program begins at 9:00 a.m.

Connecticut Conservation and Development Policies Plan 2018-2023 (State C&D Plan)

Overview

Sections [16a-25 through 16a-30](#) of the Connecticut General Statutes establish a process by which the Office of Policy and Management (OPM) shall revise the State C&D Plan once every five years.

Each 5-year revision to the State C&D Plan is prepared with consultation from regional councils of governments, municipalities, state agencies, and the public. In summer 2016, OPM began the State C&D Plan revision process for the 2018-2023 State C&D Plan, which must be submitted to the General Assembly by December 31, 2017. Check the above web page periodically for information and updates concerning the 2018-2023 State C&D Plan revision.

Public Review & Comment Period (May 12, 2017 through October 16, 2017)

OPM invites all interested persons to express their views on the Draft Plan, either verbally or in writing, at any of the nine **public hearings** scheduled below. In addition, OPM will accept written comments on the Draft Plan at any time up to the close of business (5:00 PM) on October 16, 2017. Written comments may be mailed, faxed, or e-mailed to:

Name: Daniel Morley
Agency: Office of Policy and Management
Address: 450 Capitol Avenue, MS #54ORG
Hartford, CT 06106-1379
Fax: 860-418-6493
E-Mail: Daniel.Morley@ct.gov

All written comments on the Locational Guide Map should be submitted to the address listed above. Written comments and proposed edits to the Locational Guide Map may also be submitted using an interactive web-based map editor (soon available), or by way of GIS shapefiles, digital/PDF maps, or printed maps. For example, if a new sewer service area in your municipality is not properly reflected in OPM's PFA boundaries, please submit a map of the new sewer service area boundaries. Specifically, OPM is requesting all municipalities to update the following data layers as appropriate:

- Village Priority Funding Areas: request edits to the boundaries of existing VPFA's or the establishment of new VPFA's.
- Local Conservation Priorities: areas deemed to be of high conservation priority by the municipality
- Protected Lands: update the boundaries of properties that are legally protected from development (water company owned lands, deed restricted lands, etc.)
- Local Historic Districts: update the boundaries of Local Historic Districts as applicable

Remaining Summer 2017 Public Hearings and Map Workshops:

Date	Meeting Type	Region	Meeting Location
08/17/2017 1:00 PM	Public Hearing	Western Connecticut	Ridgefield Visiting Nurse Association 27 Governor Street Ridgefield, CT
08/29/2017	Map Workshop	Capitol Region	Windsor Town Hall 275 Broad Street Town Council Chambers
09/08/2017 10:00 AM	Public Hearing	Naugatuck Valley	NVCOG 49 Leavenworth Street, Suite 303 Waterbury, CT
09/11/2017 7:30 PM	Public Hearing	Southeastern Connecticut	SCCOG 5 Connecticut Avenue Norwich, CT
09/12/2017 10:00 AM	Public Hearing	South Central Connecticut	SCRCOG 127 Washington Avenue 4th Floor West North Haven, CT
09/14/2017 7:00 PM	Public Hearing	Capitol Region	West Hartford Town Hall, Rm 400 50 South Main Street West Hartford, CT
09/18/2017 10:00 AM	Public Hearing	Metropolitan	MetroCOG 1000 Lafayette Boulevard, Suite 925 Bridgeport, CT
09/25/2017 7:00 PM	Public Hearing	Lower Connecticut River Valley	RiverCOG 7 Island Dock Road Haddam, CT

Timeline for 2018-2023 State C&D Plan Revision:

- September 1, 2016 - OPM submits an initial draft of the State C&D Plan to the Continuing Legislative Committee on State Planning and Development for a 90-day review. (CGS Sec. 16a-28(a))
- March 1, 2017 - OPM publishes a revised draft State C&D Plan. (CGS Sec. 16a-28(b))
- March 1, 2017 - August 1, 2017 - OPM conducts public hearings in order to solicit comments on the draft State C&D Plan. (CGS Sec. 16a-28(c))
- December 1, 2017 - OPM submits a recommended draft State C&D Plan to the legislature. (CGS Sec. 16a-29)
- Continuing Committee shall hold a public hearing on the draft State C&D Plan not later than forty-five days after the start of the 2018 legislative session, and shall submit the plan with its recommendation for approval or disapproval to the General Assembly not later than forty-five days after completion of the public hearing. (CGS Sec. 16a-30(a))

SCRCOG Contact for the State C&D Plan Revision Process:

Matt Pafford
860-418-6412
matthew.pafford@ct.gov

July 26, 2017

COMPREHENSIVE ENERGY STRATEGY**NOTICE OF TECHNICAL MEETINGS, PUBLIC MEETINGS AND
OPPORTUNITY FOR WRITTEN COMMENTS**

Pursuant to Section 16a-3d of the Connecticut General Statutes (General Statutes), the Department of Energy and Environmental Protection (DEEP) is required to prepare a Comprehensive Energy Strategy (CES or Strategy) for the state every three years. Connecticut's CES examines future energy needs in the state and identifies opportunities to reduce costs for ratepayers, ensure reliable power availability, and mitigate public health and environmental impacts of Connecticut's energy use, such as greenhouse gas emissions. As envisioned by the legislature, the CES reviews and incorporates: (1) an assessment and plan for the future energy needs in the state; and (2) the findings of the Integrated Resources Plan under Section 16a-3a of the General Statutes, the Conservation and Load Management Plan under Section 16-245m of the General Statutes, the clean energy investment plan utilized by the Connecticut Green Bank under Section 16-245n of the General Statutes, and the Energy Assurance Plan, or its successor, developed pursuant to the American Recovery and Reinvestment Act of 2009. In planning for the total future energy demand in the state, including electricity, heating, cooling, and transportation, the CES provides recommendations for legislative and administrative actions that will aid in the achievement of interrelated economic, security, reliability, and environmental policy goals.

Availability of the draft Strategy: The draft Strategy is available for review on the Department of Energy and Environmental Protection's ("DEEP" or "Department") [website](#). It is also available for review during normal business hours at DEEP's New Britain Office located at Ten Franklin Square, New Britain, Connecticut. Any person interested in reviewing the draft Strategy at DEEP's offices should send an e-mail DEEP.EnergyBureau@ct.gov requesting to make arrangements to view the draft Strategy.

Written Comments: DEEP has developed the draft Strategy and invites public comment on the draft Strategy. DEEP is providing a 60-day period during which comments will be accepted. All interested persons are invited to submit written comments electronically on or before **September 25, 2017, by 4:00 p.m.** Written comments can be electronically filed on the [DEEP website](#). Written comments can also be e-mailed to DEEP.EnergyBureau@ct.gov or sent via US Mail to Debra Morrell, DEEP's, Bureau of Energy and Technology Policy, Ten Franklin Square, New Britain, CT 06051. All of the written comments received on the draft Strategy will be posted on the [DEEP website](#).

Technical Meetings: Technical meetings will be held in Hearing Room 1, at DEEP's New Britain office, Ten Franklin Square, New Britain, Connecticut on **August 28, 2017, at 9:00 a.m. and September 13, 2017 at 11:00 a.m.** [Directions](#) to DEEP's New Britain Office. The purpose of the technical meetings are to allow stakeholders an opportunity to present oral comments and to pose questions to DEEP staff and consultants involved in the preparation of the analytics and the findings in the draft Strategy. Participants in the technical meetings are encouraged to email any questions that they intend to ask DEEP staff three business days prior to the meeting date. Although filing questions ahead of time is not a requirement, it will help DEEP staff be more responsive and fully prepared. DEEP may schedule additional technical meetings on the draft strategy as deemed necessary. **Please RSVP and send your questions to DEEP.EnergyBureau@ct.gov three business days prior to the scheduled date if you plan on attending and/or participating in any of the scheduled technical meetings listed above.**

Public Meetings: While the Strategy proceeding is not a contested case, the Department is required to hold a least one public meeting on the draft Strategy pursuant to Chapter 54 of Connecticut General Statutes. Given the breadth of the issues contained in the draft Strategy the Department will be holding a series of public meetings in different locations around the state to encourage broad public participation. These meetings will satisfy the statutory public meeting requirement. The purpose of the public meetings is to provide the public with an opportunity to comment on the draft Strategy.

Public meetings on this matter will be held as follows:

- August 14, 2017, 6:30 p.m., Webb Hall, Room 110, Eastern Connecticut State University (ECSU), Eastern Road, Willimantic, Connecticut. [Directions](#) to ECSU and ECSU [campus map](#). Webb Hall is #22 on map and public parking is in the free garages, #36 and #42 on map.
- August 16, 2017, 6:30 p.m., Beacon Hall Events Center, Room 214, Housatonic Community College, 900 Lafayette Boulevard, Bridgeport, Connecticut. [Directions](#) to Housatonic Community College.
- August 21, 2017, 6:30 p.m., Fort Trumbull State Park Conference Center, 90 Walbach Street, New London, Connecticut. The Conference Center is the building behind the Visitor's Center. [Directions](#) to Fort Trumbull State Park and the [park map](#).
- August 29, 2017, 6:30 p.m., Auditorium, Torrington City Hall, 2nd floor, 140 Main Street, Torrington, Connecticut. [Directions](#) to Torrington City Hall.

- September 6, 2017, 4:00 p.m., Gina McCarthy Auditorium, 5th Floor, DEEP's Hartford Office, 79 Elm Street, Hartford, Connecticut. [Directions](#) to DEEP's Hartford Office.
- September 7, 2017, 6:30 p.m., Jones Auditorium, Britton Building, 2nd Floor, the Connecticut Agricultural Experiment Station (CAES), 123 Huntington Street, New Haven, Connecticut. [Directions](#) to CAES and [Map](#) of CAES grounds.

DEEP may schedule additional public meetings on the draft strategy as deemed necessary.

The technical meetings and public meetings will be transcribed. To acquire a copy of any of the transcripts, please contact BCT Reporting, LLC at (860) 306-0329 or through their website at: www.bctreporting.com.

The Connecticut Department of Energy and Environmental Protection is an Affirmative Action/Equal Opportunity Employer that is committed to complying with the requirements of the Americans with Disabilities Act. Please contact us at (860) 418-5910 or deep.accommodations@ct.gov if you: have a disability and need a communication aid or service; have limited proficiency in English and may need information in another language; or if you wish to file an ADA or Title VI discrimination complaint. Any person needing a hearing accommodation may call the State of Connecticut relay number - 711. Requests for accommodations must be made at least two weeks prior to any agency hearing, program or event.

Notice filed with the Secretary of State on July 26, 2017.



Connecticut Department of

**ENERGY &
ENVIRONMENTAL
PROTECTION**

Bureau of Energy and Technology Policy

**COMPREHENSIVE ENERGY STRATEGY
SCHEDULE**

The Department will conduct this proceeding according to the following schedule.

Issuance of Draft CES	July 26, 2017
Public Meetings	<p>August 14, 2017, 6:30 PM Webb Hall, Room 110 Eastern CT State University 83 Windham Street, Willimantic, CT</p> <p>August 16, 2017, 6:30 PM Beacon Hall Events Center, Room 214, Housatonic Community College 900 Lafayette Boulevard, Bridgeport, CT</p> <p>August 21, 2017, 6:30 PM Fort Trumbull State Park Conference Center 90 Walbach Street, New London, CT</p> <p>August 29, 2017, 6:30 PM Torrington City Hall Auditorium 140 Main Street, 2nd Floor, Torrington, CT</p>
Technical Meetings	<p>August 28, 2017, 9 AM DEEP's New Britain Offices, Hearing Room 1 Ten Franklin Square, New Britain, CT</p> <p>September 13, 2017, 11 AM DEEP's New Britain Offices, Hearing Room 1 Ten Franklin Square, New Britain, CT</p>

Additional Public Meetings	<p>September 6, 2017, 4:00 PM Gina McCarthy Auditorium DEEP's Hartford Office 79 Elm Street, Hartford, CT</p> <p>September 7, 2017, 6:30 PM Jones Auditorium, Britton Building, 2nd Floor CT Agricultural Experiment Station 123 Huntington Street, New Haven, CT</p>
Comments on Draft CES Due	September 25, 2017
Issuance of Final CES	October/November, 2017



CT Municipal Recycling Coordinator News

E-newsletter highlighting grant deadlines, upcoming workshops and available resources for municipal recycling and solid waste leaders.

Letters to chief elected officers mailed... have until December 2017 to comply with CMMS requirements

Connecticut's 2016 [Comprehensive Materials Management Strategy \(CMMS\)](#) recognizes the important role of municipalities in waste reduction and recycling, and refocuses state and local efforts on helping municipalities meet existing statutory provisions and best management practices.

Specifically, Goal 1 of the "CMMS Actions & Implementation" section of the CMMS states: *"Improve the performance of municipal recycling programs and reduce waste, including increasing participation and compliance with mandatory recycling provisions."*

The CMMS, including the objectives that follow Goal 1, is available on the DEEP website. DEEP will, within available resources, continue to:

- provide support for municipalities, including state-led compliance assurance and enforcement of recycling laws
- encourage following and using the new statewide recycling guidelines outlined in the "What's In, What's Out" education resources and promotion campaign
- offer grant programs to support improvement to municipal diversion systems.

CMMS Compliance Timeline/Process

DEEP anticipates the following timeline in tracking municipal compliance with CMMS goals:

- Letter from DEEP regarding compliance with CMMS sent August 2017
- Annual Municipal Recycling Report due from municipalities in September 2017
- Follow-up letter from DEEP to be sent June 2018
- Annual Municipal Recycling Report due from municipalities in September 2018

More on CMMS

In July 2016, the State adopted the Comprehensive Materials Management Strategy (CMMS) pursuant to Public Act 14-94 and Section 22a-241a of the Connecticut General Statutes. The CMMS reaffirms the solid waste management hierarchy to reduce, reuse, recycle and compost.

To view the adopted CMMS, please visit www.ct.gov/DEEP/CMMS.

If you have any questions about meeting the requirements outlined in the CMMS or corrections on data submitted to DEEP, please feel free to contact Peter Brunelli in the Sustainable Materials Management Program at (860) 424-3536 or Peter.Brunelli@ct.gov.

For more information about DEEP Recycling Grants program and other efforts listed above, please visit the [Municipal Recycling Resource webpage](#).

To keep apprised of DEEP's implementation efforts of the CMMS, we encourage all municipalities to join the **Solid Waste Advisory Committee (SWAC) listserv**.

Instructions on how to self-subscribe to this list are available at www.ct.gov/deep/SWAdvComm.

We also encourage networking and sharing of best practices through the **CT Recycling Coordinator Listserv**. Interested people can self-subscribe to this list by sending a blank message to ctrecyclers-subscribe@yahoogroups.com.

WRAP Kick-Off in East Hartford

Press Conference and Kick Off
Thursday, August 17th
10:30am
ShopRite
31 Main St, East Hartford

Please join Mayor Marcia A. Leclerc and ShopRite of East Hartford/Waverly Markets, LLC as East Hartford announces their commitment to join communities in CT, around the country and in Canada in the Wrap Recycling Action Program (WRAP), which expands the kinds of plastic residents can recycle at local retail grocery and home improvement stores.

Visit www.easthartfordct.gov/wrap for more information. RSVP to Jessica Carrero at jcarrero@easthartfordct.gov 860-291-7203

Want to join other CT WRAP Champions and promote plastic film recycling in your town? Contact [Sherill Baldwin](#), CT WRAP Coordinator.

Upcoming Events:

Wed., August 30, 10am - 12:30pm - [Task Force to Study Methods for Reducing Consuming packaging that Generates Solid Waste](#) CT DEEP Headquarters, 79 Elm Street, Hartford CT. To Join the Task Force meeting virtually, [Register Here](#). For further information, please contact Robin Bumpen at (860) 240- 0431 or Robin.Bumpen@cga.ct.gov. Agenda TBA.

Tues., September 26, 9:30am - [Solid Waste Advisory Committee](#), CT DEEP Headquarters, Gina McCarthy Auditorium in Hartford or on-line This is a public meeting and an opportunity for solid waste and recycling professionals to stay up-to-date on regulations, legislation and innovation in CT and the region. Agenda TBA.

Join the [CTRecyclers listserv](#). Stay up to date on upcoming events, ask your colleagues questions, etc. This list is open to professionals and community volunteers working on municipal recycling efforts and is for discussing recycling and solid waste recovery challenges and opportunities. DEEP is sponsoring this discussion list to encourage cross-pollination of ideas, hear new concepts, approaches and technologies, share successes, projects and programs and overall provide each other support in an effort to increase recycling and solid waste recovery in Connecticut. Self-subscribe to this list by sending a blank message to ctrecyclers-subscribe@yahoogroups.com.



CTrides.com

1-877- CTrides (287-4337)

info@CTrides.com

A Service of the Connecticut Department of Transportation

CTrides: Quarter 2 Activity Summary

April - June 2017

The second quarter of 2017 is highlighted by year-over-year gains during the 6th Annual CTrides Week, which serves as the capstone outreach event of the year. Additionally, CTrides had an increase in overall activities during April's Earth Week.

CTrides Week - May 15-19

CTrides Week encourages Connecticut commuters to try a new green commute just once during the week. The marketing efforts began April 24, following Earth Week, with the push to get people to first pledge a new commute, then find that new commute using CTrides.com and eventually take that new, green commute during CTrides Week.

This year's theme tied into the overarching CTrides media campaign of "Reboot Your Commute." The hook was expanded to "Save Money. Save Time." To promote the week, CTrides took a four-fold approach that included the outreach team, paid media, public relations and organic engagement through social media.

CTDOT Commissioner James Redeker and Bureau Chief of Public Transportation Rich Andreski showed strong support. Governor Dannel Malloy issued a declaration proclaiming the week CTrides Week!

CTrides Week Results

The results this year were once again, chart-topping, with the most events ever at CTrides partner businesses!

- **Kickoff:** Bushnell Park, Downtown Hartford
- **Pledges:** 886
- **Participating Partner Events:** 63
- **Reduced VMTs:** 452,628
- **Corporate Awards:** 5

CTrides Week Marketing

The media for CTrides revolved around its outdoor billboard and digital media assets. CTrides revised these elements to feature CTrides Week prominently. In an effort to engage as many commuters as possible, the CTrides Facebook, Twitter, and ridematching and reward website pages were all updated to include the new messaging. Posters were also disseminated to the various bus transit providers in the state for them to display during the week's campaign.



Quarterly Report

April-June 2017

CTrides Week Media

CTrides facilitated the week's major media event with a Monday kickoff at Bushnell Park in Hartford. It featured CTDOT Commissioner Redeker as the main speaker. Other special guest speakers included Hartford area CTrides partners Anne Hayes (Director of Transportation, **Travelers**), Brenda Pabon (Community Relations, **Aetna**), and Bonnie Malley (COO, **City of Hartford**). Additionally, representatives from UConn and the Hartford Yard Goats attended.

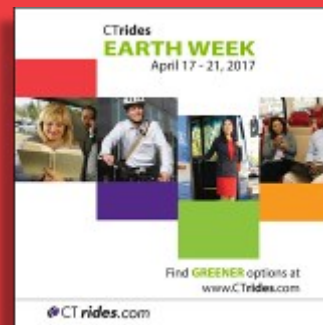
The team garnered significant media turnout with all four TV affiliates in attendance (**NBC CT**, **WFSB**, **FOX 61**, **NEWS 8**), as well as the state's biggest News/Talk radio station (**WTIC 1080 AM**). Beyond that, a live interview was conducted on **WICC AM** in Bridgeport.

CTrides Week Follow-Up

CTrides awarded corporate trophies to **Yale**, **Travelers**, **SeeClickFix**, **Bigelow Tea**, and **University of Bridgeport**. Additionally, CTrides awarded ten \$100 Amazon gift cards to random commuters who tracked or pledged a trip during CTrides Week. Winners hailed from **Connecticut Department of Revenue Services**, **The Hartford**, **Mohegan Sun**, **Yale University Press**, **Legrand**, **Shipman & Goodwin LLP**, **Hartford Steam Boiler**, **Pfizer**, **Bigelow Tea**, and **Sikorsky**. Lastly, an Aetna employee, who takes the CTtransit Express Bus to work every day, won a grand prize donated by Mohegan Sun. It includes a one-night stay at the casino, four tickets to a Connecticut Sun game and a \$100 Mohegan Sun gift card.

Earth Week—April 17-21

Prior to CTrides Week, CTrides celebrated Earth Week, tying into Earth Day, to promote green commuting. This year's Earth Week featured **21 events** and nearly **500 people** registering for the Ridematching & Rewards program over the five days. Marketing materials (at right) featured different modes available for commuting. Notable events included Sikorsky, The Hartford, UConn, Cigna, and Jackson Labs.



Partner Activity

CTrides added 7 new partners this quarter:

- Sun Life Financial
- Alexion
- Prudential
- Watermark at 3030 Park
- Global Steering Systems
- Naval Submarine Base—New London
- Greenwich Board of Education

Total number of CTrides Partners increased to 222, with an additional 200 Stakeholders.

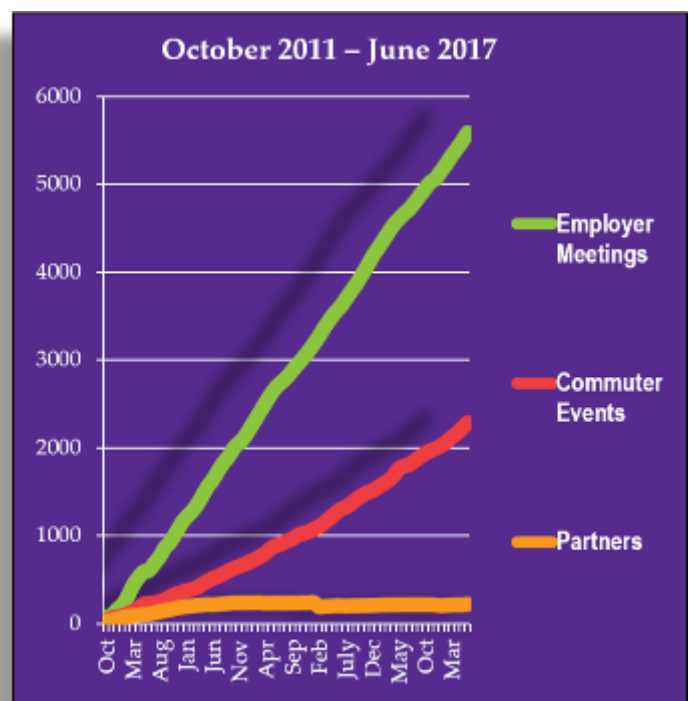
The team also recognized its Partners of the Month for their commitment in offering employees various commuter benefits.

- **PEP—Lacey**—Holding three events for each of their two main worksites for six total outreach events so that employees know resources are available to them; emphasize carpool as a viable commute mode through formation and presentation of commuter plot map, forming a new carpool as a result; post CTrides information at HR's info pamphlet rack, to be sure employees can continue to connect to us when we're not on site.
- **Key Bank**—Hosting interactive events including Meet Your Match and Try-It Day; partnering with CTrides to offer their employees the Emergency Ride Home program; Rebooting Their Commute with CTrides Week events.
- **Hartford Steam Boiler**—Hosting interactive events including Meet Your Match and Try-It Day; partnering with CTrides to offer their employees the Emergency Ride Home program; Rebooting Their Commute with CTrides Week events.



The CTrides Outreach Team held **258 Worksite Meetings** and **164 Commuter Events** with our worksite partners during Q2. The partner total is now **222** and the stakeholder total is now **200**.

This quarter's worksite activity, segmented by region, can be found on the following pages. A complete list of program partners is in Appendix A.





Regional Worksite Highlights

Western CT includes Litchfield, Housatonic, Bridgeport & Stamford regions

Highlights

Datto Inc. – Participated with 10 other vendors at benefits and health awareness fair

Global Steering Systems - Good first event with 10% signups; looking to establish carpool program; free lunch lead to four new carpools with nine more checking in and partnerships

Watermark at 3030 Park - Signed partnership; held first events at nursing home community close to GBT line; interest selling passes on site

Cartus - Meet Your Match intended to encourage carpooling for those close to work

St. Mary's Hospital - Looking for transportation options for employees following an acquisition and restructuring

Bigelow Tea - Held Try-It Day following Meet Your Match; company sponsored CTrides Week raffle prizes and won award

Norwalk Community College - Partnered with nursing program on a Try Transit Day in honor of Earth Day; transit commuters given breakfast

Norwalk Housing Authority - Provided newsletter insert and marketing piece in Creole

Greenwich Board of Ed. - Signed partnership; communication to address transit and ridesharing, included vanpool route estimates for new school hours in the Fall

Porter & Chester - Met the Regional Director of Admission; interest in events at multiple sites

Diageo - Promoted Norwalk Transit route during wellness fair

UConn-Stamford - Involved in new student orientation fair

Events

- Bigelow Tea
- Boehringer-Ingelheim
- Building & Land Technology
- Cartus
- Central CT State University
- City of Stamford
- City of Waterbury

- Connecticut Department of Transportation
- Connecticut Water
- Datto, Inc.
- Diageo, Inc.
- Global Steering Systems
- Greenwich Board of Education
- HARTransit
- Housatonic Community College
- Lockheed Martin
- Naugatuck Valley Community College
- Norwalk Community Technical College
- Norwalk Housing Authority
- Oracle Corporation
- Porter and Chester Institute (Stratford)
- Siemon Company
- Sikorsky
- Southwest Community Health Center
- St. Mary's Hospital
- Stone Academy (Waterbury)
- The Kennedy Center, Inc.
- The Watermark at 3030 Park
- University of Connecticut-Stamford
- Waterbury Hospital
- West Hartford Health and Rehab
- Yale-New Haven Hospital
- Diageo, Inc.
- Fairfield University
- Global Steering Systems
- Greater Bridgeport Transit
- Greater Norwalk Chamber of Commerce
- Greenwich Board of Education
- Greenwich Chamber of Commerce
- HARTransit
- Henkel Inc.
- Housatonic Community College
- Lockheed Martin
- Naugatuck Valley Community College
- Naugatuck Valley Council of Governments
- NBC Sports
- North East Transportation Co
- Northwest Hills COG
- Norwalk Community Technical College
- Norwalk Housing Authority
- PEP - Lacey Manufacturing
- Porter and Chester Institute (Stratford)
- Reckson/SL Green
- Siemens Healthcare Diagnostics
- Siemon Company
- Sikorsky
- St. Mary's Hospital
- Stamford Chamber of Commerce
- Stamford Health Systems
- Stone Academy (Waterbury)
- The Ashforth Company
- The Business Council of Fairfield County
- The Kennedy Center, Inc.
- The Watermark at 3030 Park
- University of Bridgeport
- University of Connecticut (Stamford)
- Valley Transit District
- West Hartford Health and Rehab

Meetings

- ASML, Inc.
- Bigelow Tea
- Bikeport Co-Op
- Boehringer-Ingelheim
- Cartus
- City of Stamford
- City of Waterbury
- CityCenter Danbury
- Connecticut Department of Transportation
- Connecticut Water
- Cycling Sports Group (Dorel Sports)

Regional Worksite Highlights



Southern CT includes Middlesex, New Haven & coastal regions

Highlights

Naval Submarine Base - Signed partnership; working with new ETC to develop TDM program; 10,000 employees with limited parking and two vanpools

Mohegan Sun - Event at Mohegan Sun promoting an Advanced Event, a Green Commute Selfie Contest that ran through Earth Week; ETC offered a full 8 hours PTO

Yale University - Series of try-it-days and presentations with the Working Women's Group at Yale; participated in CTRW with school-wide email blast and won top award

Quinnipiac University - Worked with individuals participants and coordinating Bike to Work event

Gaylord Hospital - Held a successful Earth Day event at Gaylord and discussed developing a carpool program

Key Bank - Meet Your Match with a regional breakdown of population

Electric Boat - Enthusiastic about working with CTRides and held first two events in some time

Naval Submarine Base - Signed partnership; working with new ETC to develop TDM program; 10,000 employees with limited parking and two vanpools

Branford Hall - Connected with new ETC to set up schedule going forward including Try-It days for students and faculty

Events

- 3PL Worldwide
- Alexion Pharmaceuticals
- Branford Hall (Branford)
- City of New Haven
- Connecticut Valley Hospital
- Eastern Connecticut State University
- Electric Boat
- Elm City Cycling
- Gateway Community College
- Gaylord Specialty Health care

- Job Corps (New Haven)
- Key Bank (New Haven)
- Middlesex Hospital
- Mohegan Sun Casino
- Mystic Marriott Hotel & Spa
- Quinnipiac University
- Quinnipiac University (North Haven)
- Radiall USA Inc.
- Stone Academy (West Haven)
- University of Bridgeport
- Veterans Affairs Connecticut Healthcare System (West Haven)
- Yale University
- Yale-New Haven Hospital

Meetings

- 3PL Worldwide
- Alexion Pharmaceuticals
- Amazon Sorting Center Wallingford
- Apple Store
- BikeWalkCT
- Branford Hall (Branford)
- Chabaso Bakery, Inc
- City of New Haven
- Connecticut Department of Transportation
- Connecticut Mental Health Center
- Connecticut Valley Hospital
- Eastern Connecticut State University
- Electric Boat
- Gaylord Specialty Health care
- GoNHGO
- Job Corps (New Haven)
- JP Svendsen Insurance Agency
- Key Bank (New Haven)
- Lawrence + Memorial Hospital

- Middlesex County Chamber of Commerce
- Middlesex Hospital
- Mitchell College
- Mohegan Sun Casino
- Mystic Marriott Hotel & Spa
- Naval Submarine Base New London
- Quinnipiac University
- Radiall USA Inc.
- SeeClickFix
- Society for Human Resource Management
- South Central Regional Council of Governments
- Southern Connecticut State University
- Stone Academy (West Haven)
- The Beer Collective
- The Kennedy Center, Inc, Woodbridge
- Town Green Special Services District
- University of Bridgeport
- Wesleyan University
- Yale University
- Yale-New Haven Hospital



Regional Worksite Highlights



Eastern CT includes the Hartford, North and Central regions of Connecticut

Highlights

Triumph - Met with relocated staff from East Lyme campus to discuss new options and organizing a vanpool

Hartford Steam Boiler - Meet Your Match with 25 attendees; Try-It event

CCSU - Tabled with CTfastrak and CTtransit to discuss UPASS

UConn Hartford - New student orientation to discuss UPASS and relocation; joined by CTtransit

Department of Economic Development - Setup up calendar going forwarded

Center for Latino Progress - Working with interns to familiarize them with program and transit resources

UConn Health - Campus-wide fair highly successful; multiple Bike-to-Work events

Jackson Labs - Started six new carpools with Try-It day

Cigna - First event with new ETC; joined by vRide and CTtransit; looking to push carpooling and biking to work

Connecticare - Transportation information day; interested in carpools

Pratt & Whitney - East Hartford, Goodwin College, Pratt, REI, BikeWalkCT hosted Bike to Work day with dozens of riders

Events

- AECOM
- Aetna
- Avon Health Center
- BikeWalkCT
- Center for Latino Progress
- Central CT State University
- Cigna
- City of New Britain
- Connecticare
- Connecticut Children's Medical Center
- Connecticut Spring and Stamping
- CTfastrak
- Department of Administrative Services
- DEEP (Hartford)

- Goodwin College
- Hartford Hospital
- Hartford Steam Boiler
- Henkel Corporation
- Jackson Laboratory
- Job Corps (Hartford)
- Jones Lang LaSalle Americas
- Lincoln Life Insurance
- MassMutual
- Prudential
- Shipman & Goodwin
- State of Connecticut
- Sun Life Financial
- The Hartford
- Travelers
- Triumph
- Tunxis Community College
- University of Connecticut (Hartford)
- UConn Health Center
- University of Connecticut (Storrs)
- University of Hartford
- Voya

Meetings

- Advance Auto Parts
- AECOM
- Aetna
- Avon Health Center
- BikeWalkCT
- Bradley Airport
- Capital Community College
- Center for Latino Progress
- Central CT State University
- Cigna
- City of New Britain
- Connecticare
- Connecticut Children's Medical Center
- Connecticut Department of Transportation
- Connecticut Spring and Stamping

- Department of Administrative Services
- Department of Economic and Community Development
- DEEP (Hartford)
- DEEP (New Britain)
- Department of Revenue Services
- Goodwin College
- Hartford Steam Boiler
- Henkel Corporation
- Homegoods Distribution
- IRS
- Jackson Laboratory
- Job Corps (Hartford)
- Law Offices of John Andreini
- Lincoln Life Insurance
- Manchester Community College
- Phoenix Life Insurance Co
- Prudential
- Saint Francis Hospital
- Shipman & Goodwin
- State of Connecticut
- Sun Life Financial
- The Hartford
- Travelers
- Triumph
- TSKP Studios
- Tunxis Community College
- University of Connecticut (Hartford)
- UConn Health Center
- United Bank
- University of Connecticut (Storrs)
- University of Hartford
- Voya
- West Hartford Health and Rehab

Quarterly Report

April-June 2017

Customer feedback:

"I have had a wonderful experience with CTrides."

"The agent was enormously informative and I was impressed as this is the first time I am using this train service. I rated 4 as the site did not provide all the return time from Stratford to Branford that I was looking for; the agent sorted that out for me. Thank you!"

"Thanks for the information and speedy reply!"

"Extremely helpful. Thank you very much!"

Emergency Ride Home Program Update

The new Emergency Ride Home program (launched in January 2017) produced the following costs for the second quarter:

Total ride costs: \$544.35 (0 ride > \$100)

Modes: 1 co-worker reimbursement, 3 on-demand ride service, 8 taxi

Follow-up surveys netted an overall experience of 4 out of 5 for all six users.

Updates included:

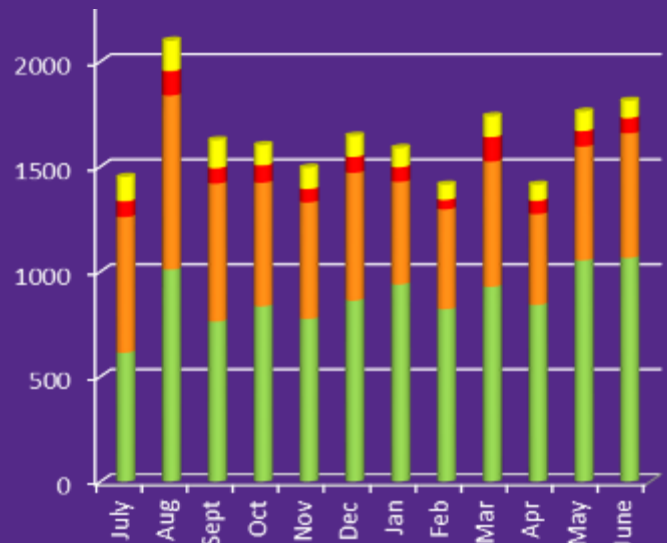
- Removing the "partner" requirement for Shore Line East Monthly Pass holders
- Raising the cap to \$200 per trip.

48 Organizations registered for the program
4 during the second quarter

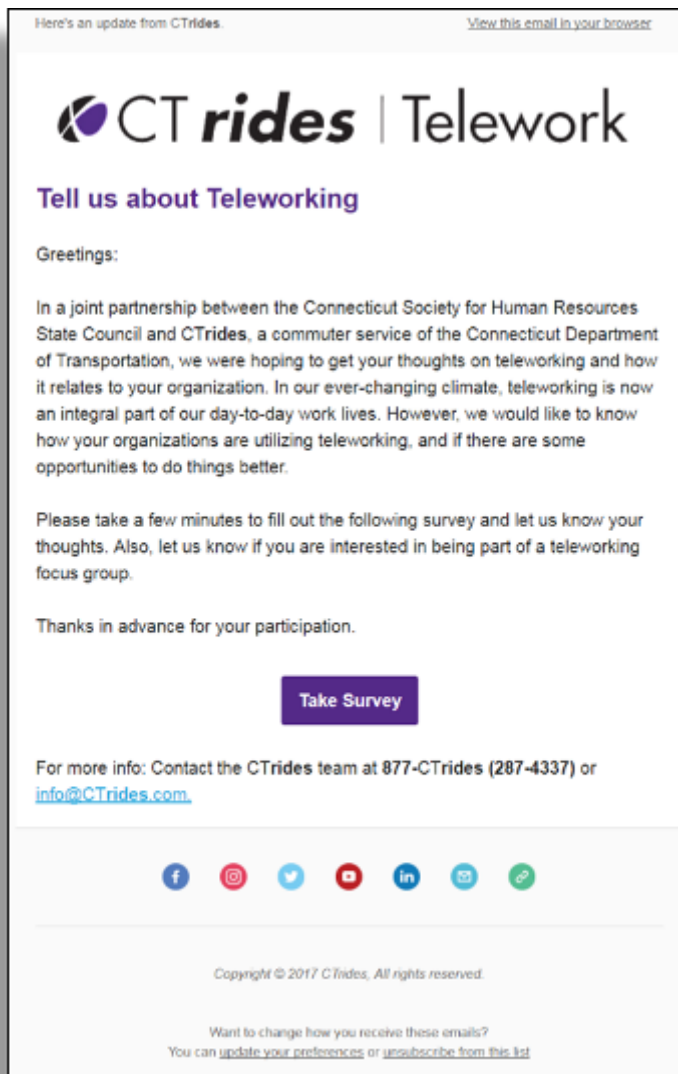
Customer Service Details:

- **5,051 Total** Inquiries into CTrides
 - * **1,567 inbound calls**
9 inquiries about available disabled services
3 bilingual inquiries
 - * **Responded to 2,963 email inquiries**
Great or OK rating on 85% of emails
 - * **211 marketing/informational outbound calls**
 - * **Facilitated 252 live online & 58 SMS chats**
4.86 out of 5 (best) avg. rating on all chats
- **Provided 12 Emergency Rides Home** to 2 vanpool riders, 8 express bus riders, 1 Shore Line East monthly pass holder, and 1 carpooler
- **Distributed 43 trial bus passes to commuters** meeting the program's Trial Ride criteria.
- **A follow-up survey** for the quarter netted 17 follow-up survey respondents, 7 used the pass (10 did not), all 7 will continue to use transit and rated the service either 4 or 5 out of 5.

2nd Quarter 2017



- ▶ **1,567— Inbound Calls**
- ▶ **2,963— Email Inquiries**
- ▶ **211— Outbound Calls**
- ▶ **252— Online Chats**



Telework Marketing & Activities

The main focus of CTrides Telework for 2017 Q2 revolved around planning for a cumulative statewide survey to aid in teleworking marketing and outreach efforts for FY '18.

During FY '17, CTrides formed a partnership with the Connecticut Society for Human Resources State Council (CT SHRM), through which advertising was executed, along with the opportunity to engage members of the CT SHRM community. This is a first-of-its-kind partnership, highlighted by the importance of the Human Resources role within an organization to implement or formalize teleworking programs for the employees. These human resource professionals are the liaison workforce and upper management, tasked with finding ways to improve productivity, work-life balance, cost-effectiveness and more throughout the workplace—the ultimate mission of CTrides telework.

Through the partnership with CT SHRM and internal resources, CTrides developed a brief survey to be distributed to all **514 contacts** in SHRM's database. The survey goal is to understand the current state of teleworking in Connecticut, as well as to learn what companies are looking for in telework programs and how CTrides can better assist their needs. Further, the survey included an option for members to be included in a more in-depth focus group. The survey will also be sent to CTrides' current client list.

CTrides developed and completed the survey during 2017 Q2 with dissemination planned for 2017 Q3.

Telework Advertising

Teleworking advertising concluded in May. The HartfordBusiness.com Homepage Takeover proved to be highly effective for a highly targeted and focused demographic. Holistically, the digital advertising campaign for telework performed well, with all **ads surpassing the .05% "click-through-rate"** benchmark for the targeted demographic.

Miscellaneous

CTrides set up a July (Q3) meeting with the president and leadership team of **PEZ Candy Inc.** (Orange, CT). They are exploring the option of implementing a brand new telework program.

Website	Flight	Section	Impressions Delivered	Clicks	CTR
Resonate.com 11/21/16-12/25/16 4/16/17-5/21/17	11/28-12/4	Desktop/Mobile/Tablet	406,949	267	0.07%
	12/5-12/11		554,657	478	0.09%
	12/12-12/18		211,359	295	0.14%
	12/19-12/25		278,926	56	0.02%
	Resonate.com Total:			1,451,893	1,096
CTSHRM.org 11/28/16-6/30/17	12/1-6/30	Banner	N/A	N/A	N/A
HartfordBusiness.com 10/1/17 - 3/31/17	1/31	Homepage Takeover	7,440	23	0.31%
	2/9 - 10	Homepage Takeover	5,105	16	0.31%
	2/13	Homepage Takeover	3,418	14	0.41%
	3/10	Homepage Takeover	1,622	6	0.37%
	3/10	E-Newsletter (CT Morning Blend)	5,281	2	0.04%
	3/14 & 3/15	Homepage Takeover	5,253	9	0.17%
	3/14 & 3/15	E-Newsletter (CT Morning Blend)	6,049	3	0.05%
	3/31	Homepage Takeover	2,405	7	0.29%
	3/31	E-Newsletter (CT Morning Blend)	5,259	3	0.06%
	HartfordBusiness.com Total:			41,832	83
SHRM.org 11/21/16-1/8/17 4/3/17-5/28/17	11/21 - 11/30	300 x 250 Banner	14,754	5	0.03%
		300 x 600 Banner	6,383	2	0.03%
		300 x 250 Banner	40,427	4	0.01%
	12/1-12/31	300 x 600 Banner	29,379	19	0.06%
		SHRM.org Total:		90,963	30

CTrides Ridematching & Rewards Program

CTrides added **2,277 new members** to the Ridematch & Rewards program in the second quarter of 2017.

The increase in membership reflects the results of increased marketing and outreach efforts, as well as a number of raffles, sponsored and administered through the program vendor NuRide. The major second quarter raffles included a commuter bike, a pair of Lake Compounce Platinum Passes and a \$100 Amazon Gift Card. CTrides featured these prominently on the website. They are the most redeemed rewards of the quarter. The majority of raffle winners came from CTrides partner organizations including Bigelow Tea, Hartford Steam Boiler, Pfizer, Shipman & Goodwin LLP, Cartus, Travelers, Sikorsky, Aetna, The Hartford, and Mohegan Sun.

CTrides had further discussions regarding the rollout of the "white label" branding of the webpage and app. Currently, it's branded as NuRide, but draft versions of the app and website have been developed to coincide with CTrides branding and remove the third-party confusion. Draft sites are being reviewed regarding both the app and webpage.

Additional features and updates are detailed below:

v 9.3.0 through v 9.7.0 (iOS v 1.3.0 - v 1.7.0):

- Ability to create white-label branded website
- Add geo-fences to define irregular shapes for dashboard reporting (below)
- Implement new raffle rules for better redemption and selecting
- Add compare modes option
- Can email members directly from NuMail
- Add "Trip Syncing" to automatically have walk and bike trips recorded if using a Fitness App; setup to exclude exercise; this includes Strava and all "Map My" apps
- Can connect to Lyft accounts to record Lyft Line trips (carpool trips)
- UberPOOL part of initial launch; it was later disabled as Uber ceased sharing data
- Can search for Lyft Lines
- iOS v 1.7.0 will include all of these features



In Q2 2017, there are more than 200 businesses, agencies and municipalities partnered with CTrides — *New Partners highlighted in bold*

1. 3M Purification
2. 3PL Worldwide
3. Acme Monaco Group
4. Albertus Magnus
5. **Alexion**
6. Amazon Sorting Center
7. American Heart Association
8. Anthem Blue Cross Blue Shield
9. ASML, Inc.
10. Avon Health Center
11. BELIMO Aircontrols
12. Bigelow Tea
13. BikeWalkCT
14. Bishop Woods Executive Academy
15. BLT Management, LLC
16. Branford Hall (Branford)
17. Branford Hall (Windsor)
18. Bridgeport Fittings
19. Bridgeport Public Schools
20. Building & Land Technology
21. Capital Community College
22. Carrow Real Estate
23. Cartus
24. Chabaso Bakery Inc.
25. Cheshire Public Schools
26. CHUBB Specialty Ins.
27. Cigna
28. City of Bridgeport
29. City of Danbury
30. City of New Britain
31. City of New Haven
32. City of New London
33. City of Stamford Land Use Bureau
34. City of Waterbury



35. City of Waterbury - Dept. of Public Works
36. City of Waterbury - Public Health
37. Collins and Jewell Co.
38. Comet Technologies
39. Community Health Group
40. Connecticare
41. Connecticut Children's Medical Center
42. Connecticut Department of Transportation
43. Connecticut National Guard
44. Connecticut Valley Hospital
45. Connecticut Water
46. Continuum of Care
47. Coventry Public Schools
48. Danbury Public Schools
49. Datto Inc.
50. Department of Administrative Services
51. Department of Children & Families
52. Department of Economic

- and Community Development
53. Department of Emergency Services & Public Protection
54. Department of Energy and Environmental Protection (DEEP) (Hartford)
55. DEEP (New Britain)
56. Department of Public Health (Rocky Hill)
57. Department of Revenue Services
58. Diageo, Inc.
59. Duncaster Retirement Community
60. Eastern Account Systems
61. Eastern Account System (Danbury)
62. Eastern Connecticut State University
63. Eastern Connecticut Transportation Consortium
64. Eastern CT Workforce Investment Board
65. Eastern Workforce Investment Board
66. Electric Boat
67. Eversource Energy
68. Fairfield Public Schools
69. Ferguson Electric CO
70. Foxwoods Resort Casino
71. Fusco Corporation



72. Gateway Community College
73. Gaylord Rehabilitation Hospital
74. General Cable
75. Glastonbury Chamber of Commerce
76. **Global Steering Systems**
77. Globe Pequot Press
78. Goodwin College
79. Greater Bridgeport Regional Council
80. Greater Bridgeport Transit
81. Greater Waterbury YMCA
82. **Greenwich Board of Education**
83. The Hartford
84. Hartford Steam Boiler
85. HARTransit
86. Henkel Corp.
87. Homegoods Distribution Center
88. Home of the Brave
89. Housatonic Community College
90. Hughes Health and Rehabilitation
91. IKEA (New Haven)
92. IRS Federal Building
93. Jackson Labs
94. JLL Americas
95. Job Corps (Hartford)
96. Job Corps (New Haven)
97. Key Bank
98. Kimberly Hall Healthcare
99. Lawrence + Memorial Hospital
100. Legrand Ortronics
101. Lincoln Culinary Institute (Hartford)
102. Lincoln Life Insurance/Freemont Group Management
103. Lincoln Technical Institute (New Britain)
104. Lord Chamberlain Nursing Center
105. Lowe's Distribution Center
106. Macy's Logistics
107. Malkin Properties
108. Manchester Community College



- | | |
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| 109. Marrakech, Inc. | 126. Newtown High School |
| 110. MassMutual | 127. Northeast Utilities |
| 111. Medtronic | 128. North East Transportation Co. |
| 112. Memry Corporation | 129. Northwestern Connecticut Community College |
| 113. Middlesex Community College | 130. Norwalk Community College |
| 114. Middlesex Community College (Meriden) | 131. Norwalk Transit |
| 115. Middlesex Hospital | 132. Office of the Attorney General |
| 116. Middlesex Hospital - Shoreline Medical Center | 133. Oracle Corporation |
| 117. Middletown Downtown Business District | 134. Paier College of Art |
| 118. Mitchell College | 135. People's United Bank (Bridgeport) |
| 119. Mohegan Sun | 136. PEP - Lacey Manufacturing |
| 120. Morgan Stanley | 137. Pratt and Whitney (East Hartford) |
| 121. Mystic Marriott | 138. Pratt & Whitney (Middletown) |
| 122. Naugatuck Valley Community College | 139. Projects Inc. |
| 123. Naval Submarine Base New London | 140. Prudential (Hartford) |
| 124. New Britain CT Works Center | 141. Prudential (Shelton) |
| 125. New Britain Downtown District | 142. Quinebaug Valley Community College |
| | 143. Quinebaug Valley Community College (Willimantic Center) |

Quarterly Report

April-June 2017

Appendix A: Partner List

144. Quinnipiac University
145. Reckson/SL Green
146. Saint Francis Hospital
147. Seabury Retirement Community
148. SeeClickFix
149. Shipman & Goodwin
150. Siemens Healthcare Diagnostics
151. Southern Connecticut State University
152. Southwest Community Health Center
153. St. Mary's Hospital
154. Stamford Chamber of Commerce
155. Stamford Downtown Special Services District (SDSSD)
156. Starwood Hotel
157. Stone Academy (East Hartford)
158. Stone Academy (Waterbury)
159. Stone Academy (West Haven)
- 160. Sun Life Financial**
161. Tauck Tours
162. Thames Valley Council for Community Action
163. The Davis Companies
164. The Kennedy Center, Inc.
165. Thomaston Public Schools
166. Three Rivers Community College
167. Torrington Public Schools
168. Town Green Special Services District
169. Town of Barkhamsted
170. Town of Brookfield

171. Town of Cheshire
172. Town of Coventry
173. Town of Fairfield
174. Town of Farmington
175. Town of Greenwich



176. Town of Hamden
177. Town of Hartland
178. Town of Lebanon
179. Town of Monroe
180. Town of New Milford
181. Town of North Branford
182. Town of Redding
183. Town of Rocky Hill
184. Town of Scotland
185. Town of Thomaston
186. Town of Wallingford
187. Town of Westport
188. Town of Wethersfield
189. Town of Windham
190. Town of Windsor
191. Travelers
192. Trinity College
193. Triumph
194. UConn Health Center

195. United Illuminating
196. United Steel
197. United Tech. Aerospace
198. University of Bridgeport
199. University of Connecticut (Storrs)
200. University of Connecticut (Stamford)
201. University of Hartford
202. University of New Haven
203. Valley Transit District
204. Veterans Affairs CT Healthcare System (Newington)
205. Veterans Affairs CT Healthcare System (West Haven)
206. Voya Financial
207. Walgreens Distribution Center
208. Waterbury Board of Education
209. Waterbury Hospital
- 210. Watermark at 3030 Park**
211. Wesleyan University
212. West Hartford Health and Rehab
213. Western CT Council of Governments
214. Western CT State University
215. Westport Police Department
216. Whole Foods (Glastonbury)
217. Windham Region Transit District
218. XL Group
219. Yale New Haven Hospital
220. Yale University
221. Yarde Metals Inc.
222. YMCA Greater Hartford

