NYS Senate Standing Committee on Transportation

Transcript of the Testimony of Public Hearing Held in Syracuse, New York

RE: NYSDOT Five-Year Capital Plan

Date Held: October 29, 2009



COURT REPORTING & TRANSCRIPTION SERVICES, INC.

scheduling@jagreporting.com Toll Free: (866)700-1295

		Page 1
2	NEW YORK STATE STANDING COMMI	E SENATE ETTEE ON TRANSPORTATION
3		X
4	Pu	blic Hearing
5	Re: NYS DOT F	'IVE-YEAR CAPITAL PLAN
6		х
7	Location:	Syracuse City Hall 233 East Washington Street
8		Third Floor, Common Council Chambers Syracuse, New York
9		Syracuse, New TOLK
10	Dala II.l	
11	Date Held:	October 29, 2009
12	Time Began:	12:00 p.m.
13	Time Ended:	2:55 p.m.
14		
15	Presiding:	Senator Martin Malavé Dilan, Chair
16		Senator David J. Valesky, Host
17		
18		
19		
20		
21	Stenographer:	Jennifer A. Gofkowski
22		
23		
24		
25		

2	Page 2 INDEX OF TESTIMONY
3	WITNESS: PAGE:
4	
5	CARL FORD7 Regional Director, NYSDOT Region 3
6	
7	MICHAEL SHAMMA13 Regional Director NYSDOT Region 2
8	NODMAN, COUNTEDED
9	NORMAN SCHNEIDER49 Executive Director, Railroads of New York
10	MICHAEL SMITH
11	President, Finger Lakes Railway
12	
13	JERRY VEST59 Executive VP, Genesee & Wyoming Railroad
14	CANDI CADACEN
15	SANDI SARACEN64 VP and General Manager, Ontario Midland Railroad
16	ORRIN MacMURRAY70
17	Chariman, C&S Companies
18	EDANIK KODI TCKT
19	FRANK KOBLISKI84 Executive Director, CNY Centro
20	DEBORAH WARNER92
21	VP for Public Policy and Gov. Relations, Greater Syracuse Chamber of Commerce
22	and High Speed Rail NY Coalition
23	TACON OLADIA
24	JASON CLARK99 Executive Director, BDC Corp. for a
25	Greater Massena

2	Page 3 INDEX OF TESTIMONY
3	WITNESS: PAGE:
4	
5	BRIAN RENNA
6	Suit-Kote Corp.
7	JEFF HANLON115 President, Slate Hill Constructors
8	
9	BRUCE TREXLER119 American Society of Highway Engineers
10	Interiodical Society of Highway Engineers
11	FRANK GERACE125 Consulting Engineer for Transportation
12	Infrastructure Management for the City of Utica
13	TONA MUANA DANTELO
14	JONATHAN DANIELS138 Executive Director, Port Authority of Oswego
15	
16	
17	
18	
19	
20	
21	
22	
23	
24	
25	

	Page 4
1	DOT HEARING - SYRACUSE, NEW YORK
2	PROCEEDING
3	
4	SENATOR DILAN: We're ready to start if
5	everyone can kindly take a seat.
6	Hello. I'm State Senator Martin Malavé Dilan,
7	Chair of the Standing Committee on Transportation
8	for the State of New York State Senate. I represent
9	the 17th Senatorial District in Brooklyn, New York.
10	And I'm also joined by State Senator David Valesky,
11	which I think you're all familiar with. He's the
12	host senator this afternoon.
13	And I want to thank all of you for
14	participating in this first public hearing of the
15	Transportation Committee regarding the proposed
16	idea, capital repair.
17	So in advance, I want to thank you for your
18	input this afternoon.
19	And just briefly, I want to indicate that I
20	called these hearings because I want everyone in the
21	State of New York to understand that there's one
22	state in the State of New York, and it's everybody
23	in the State. It's not just the MTA or New York
24	City. And when we passed the financial package for
25	the MTA and the New York City region, we also passed

Page 5 DOT HEARING - SYRACUSE, NEW YORK 1 2 a Two-Year Capital Plan for them. And at that time, we made a commitment to the rest of the State that we will fund a Five-Year Capital Plan for highways and bridges in the entire state and for the rest of 6 the State. And we're here to keep that commitment. And today we're in Syracuse to focus on the needs of this region and the needs of this MPO area. 9 So with that said, I look forward to your 10 testimony and have an open dialogue and we want as 11 much input as possible to make this a good plan and 12 to make sure that our roads and bridges are 13 maintained and that we're not always in an emergency 14 situation. 15 I think the recent closure of the bridge in --16 Crown Point Bridge I think is a perfect example of 17 why we need to fund the Five-Year Capital Plan. 18 we in the Senate and Legislature, we're going to get 19 the Agency and the Governor to understand that we 20 cannot work on an emergency basis. There must be a 21 plan to maintain roads and that we have to improve 22 all phases of transportation: highways, bridges, 23 rail and aviation. Everything has to be included in 24 order that we have a healthy state and that our 25 economy in all parts of the state is working for

	Page 6
1	DOT HEARING - SYRACUSE, NEW YORK
2	everyone because we'll have a better state for it.
3	With that said, like I indicated, I'm here with
4	Senator Valesky. And since this is his hometown,
5	I'm going to let him co-chair with me and he'll be
6	running the meeting from this point. And he can
7	also say a few words to you. And he has a very
8	distinguished title as a senator, but I'll let you
9	indicate that.
10	Senator, please have the seat.
11	SENATOR VALESKY: Thank you. Musical chairs
12	here before we get started.
13	Thank you everyone for being here this
14	afternoon. This is obviously a very, very important
15	topic that we are addressing. I want to personally
16	thank Chairman Dilan for convening this series of
17	public hearings.
18	You know, I think it's more important now than
19	even before the Department of Transportation
20	submitted its \$25.8 billion Capital Plan to the
21	Governor's office. And I say that because we know
22	that the Governor has expressed concern in terms of
23	how to fund a Five-Year Capital Plan.
24	So I think it's even more critical that the
25	Legislature, as the Chairman indicated, play a very

	Page 7
1	DOT HEARING - SYRACUSE, NEW YORK
2	forward-thinking and aggressive role, not only from
3	the perspective of certainly the safety of our roads
4	and bridges, you mentioned the Crown Point Bridge in
5	Lake Champlain but certainly the economic impact and
6	the economic development impact that capital plans
7	have for the people of this state.
8	So welcome to Syracuse. Thank you, again. And
9	we will begin with our presentations.
10	At this point, we ask both Mike Shamma and
11	Carl Ford to come forth.
12	Mike is the Regional Director of DOT Region 2;
13	Carl right here in Syracuse Region 3 and we'll begin
14	with their presentations.
15	Before you begin, I just wanted to acknowledge
16	in the back of the room we have Chuck Murphy from
17	Senator John DeFrancisco's staff. Chuck, thanks for
18	joining us.
19	MR. CARL FORD: Good afternoon. Thank you,
20	Chairman Dilan, Senator Valesky, and Honored Guests.
21	Thank you for the opportunity to provide these
22	remarks today.
23	The New York State Department of Transportation
24	appreciates the opportunity to be here today and to
25	participate in this important hearing.

	Page 8
1	DOT HEARING - SYRACUSE, NEW YORK
2	The transportation system funded through the
3	NYSDOT Capital Program impacts the daily lives of
4	all 19 million New Yorkers in all 62 counties across
5	the State. This network provides the required
6	mobility for the delivery of the goods that we use
7	every day and for personal travel. We know that the
8	investment needs of our system are growing.
9	New York has one of the oldest infrastructures
10	in the nation; much of it was constructed before the
11	interstate highway system and that was established
12	more than 50 years ago. And in fact, some parts of
13	our system are more than a century old.
14	In addition, our infrastructure is among the
15	most heavily used in the nation and it faces the
16	effects of harsh winters. We expect system demand
17	to transport both passengers and freight to increase
18	over time.
19	New York's transportation infrastructure is now
20	in need of repair and modernization. The need of
21	this investment in the State's transportation system
22	is evidenced through recent national and state
23	studies.
24	The National Service Transportation Policy and
25	Revenues Study Commissions 2007 report cited the
I	

	Page 9
1	DOT HEARING - SYRACUSE, NEW YORK
2	need to more than double the level of investment in
3	the Nation's transportation infrastructure. The
4	report cited the importance of both maintaining the
5	existing infrastructure and making strategic
6	expansions to serve the growing economy.
7	Also in 2007, NYSDOT's own 20-year-need's study
8	described the need for \$175 billion in investment
9	and transportation infrastructure under NYSDOT's
10	jurisdiction. Achieving this level of investment
11	would require more than doubling the resources for
12	NYSDOT's Capital Program.
13	Our own data on system conditions shows that we
14	are barely holding on and many parts of the highway
15	system will soon be in need of repair or
16	replacement.
17	We've also heard about the needs of our local
18	communities both during the State's outreach for
19	local project, as part of the American Recovery and
20	Reinvestment Act, or IRA, and from our additional
21	outreach to local officials this past summer in
22	preparing for our Capital Plan proposal.
23	The New York invested record sums in the
24	infrastructure during this current Five-Year Capital
25	Plan period more than \$18 billion from 2005 through

Page 10 DOT HEARING - SYRACUSE, NEW YORK 1 2 2010. We've also experienced unprecedented inflation 4 in materials such as steel and asphalt during this And the Nation saw some of the most 6 dramatic spikes in fuel prices in 2008. This ate away the Department's ability to deliver the projects that we expected to deliver during this period. 10 But there was some good news for transportation 11 investment earlier this year. The American Recovery 12 and Reinvestment Act provided a one-time boost in 13 funding to allow us to make progress on addressing 14 transportation deficiencies and creating jobs to 15 spur the economy. Under Governor Patterson's 16 leadership, the Department has delivered on both 17 these goals. The stimulus money required NYSDOT to obligate 18 19 50 percent of the highway funds provided to the 20 State within 120 days. We met this deadline 33 days 21 early. We were among the first states in the Nation 22 to do so. We continue to deliver. 23 Governor Patterson has worked with federal, 24 state and local officials to certify projects as 25 required under the Recovery Act and thereby gaining

	Page 11
1	DOT HEARING - SYRACUSE, NEW YORK
2	the necessary funding to put shovels in the ground
3	and help create and retain jobs.
4	Because of this, to date NYSDOT has designated
5	99 percent of the \$1.12 billion in highway funds
6	provided in the Recovery Act to specific projects.
7	And we expect to have a full 100 percent selected by
8	the end of the year. This is more than two months
9	in advance of the federal deadline of March 2nd,
10	2010.
11	It's worth noting that more than half the
12	transportation money New York State received as part
13	of the Recovery Act went directly to local projects.
14	In the Central New York Region, the Bartel Road
15	bridge replacement over Interstate 81 and Onondaga
16	County was the first Recovery Act project to begin
17	construction in this part of the state.
18	This \$6.5-million job eliminates one of the
19	Region's lowest bridges and improves the alignment
20	of the interchange.
21	The stimulus is also responsible for the
22	widening and reconstructing of Taft Road, which is
23	an important east/west connector just north and east
24	of Syracuse.
25	In Mohawk Valley, NYSDOT has made a significant

	Page 12
1	DOT HEARING - SYRACUSE, NEW YORK
2	investment to address deteriorated high-volume city
3	streets utilizing Recovery Act funds and for
4	projects in Amsterdam, Johnstown, Gloversville,
5	Little Falls, Utica, Rome, Oneida and Sherrill,
6	NYSDOT provided the design and construction
7	inspection services at no cost to the
8	municipalities.
9	Statewide, approximately 60 percent of the
10	highway funding provided by the stimulus package is
11	now under construction. What you don't see today
12	will be under construction as soon as the weather
13	permits in the spring.
14	NYSDOT has also taken every opportunity to
15	apply for available stimulus funding.
16	In August and early October, New York submitted
17	applications for the \$8 billion made available to
18	move toward national high speed rail. New York is
19	optimistic that we will be successful in the
20	selection, results of which are due this winter.
21	New York has also submitted applications for
22	funding for regionally significant transportation
23	projects under a federal competitive grant program
24	that the federal DOT is calling the TIGER program
25	for competitive grants for transit, ferry,

	Page 13
1	DOT HEARING - SYRACUSE, NEW YORK
2	environmental and energy projects.
3	While the funds provided under the Recovery Act
4	are welcome and needed, they were not enough to meet
5	our growing needs. In fact, they represent less
6	than 1 percent of our documented 20-year needs and
7	only make up for about half of what has been lost to
8	inflation over the last five years.
9	Continued and sustained investment in our
10	infrastructure is needed if we are to meet the
11	transportation needs of the citizens of New York and
12	to the future.
13	At this time, I'd like to introduce my
14	colleague, Mr. Michael Shamma, who is the regional
15	director of the Mohawk Valley Region.
16	MR. MICHAEL SHAMMA: Thank you, Carl.
17	Thank you, Senator Dilan and Senator Valesky,
18	for taking the time to listen to the presentation,
19	and thank you Honored Guests.
20	Between Carl and I he mentioned the 62
21	counties in the State of New York. Between him and
22	me, we represent multiple counties, the Central
23	New York and Mohawk Valley and the Adirondacks.
24	New York State DOT Capital Plan proposal
25	provides a starting point for the future investment.

Page 14 DOT HEARING - SYRACUSE, NEW YORK 1 2 Earlier this month the Department put forward a proposed Capital Plan that lays out our investment priorities, strategies and initial performance measures and, similar to the MTA's Five-Year Capital 6 Plan, proposes \$25.8 billion in funding over the next five years for investment in the State's highways and bridges, Downstate suburban and Upstate transit systems, rail passenger and freight and 10 aviation and port infrastructure. 11 This level of funding is an increase of more 12 than 40 percent over the record-setting investments 13 of the current five-year program which expires in 14 March 2010. 15 The Plan provides equal increases to highways, 16 transit and freight and port investments. 17 State's highway and bridge dedicated trust funds 18 need additional resources to meet current capital 19 commitments and will need even larger increases to 20 meet future needs. Currently nearly half of the revenue coming 2.1 22 into the fund is used to pay debt service. 23 new resources by 2013 we expect debt service to 24 consume three-quarters of the Fund's annual revenues. And the situation is similar at the 25

	Page 15
1	DOT HEARING - SYRACUSE, NEW YORK
2	federal level.
3	The Federal Highway Trust Fund has required
4	transfers of general fund money during the past two
5	fiscal years to meet current commitments. To meet
6	growing demands, new funding streams will need to be
7	found.
8	Funding for federal transportation programs
9	expired on October 1st and Congress is considering a
10	short-term extension until an agreement can be
11	reached on how to fund a long-term bill.
12	With the lack of a multiyear federal
13	transportation bill and the severe fiscal
14	constraints on the State, it will be a significant
15	challenge to find the resources for transportation
16	investment.
17	The investment priorities and strategies laid
18	out in a plan detail how New York State DOT plans to
19	invest in the transportation system.
20	NYSDOT's investments priorities are:
21	Safety of the traveling public. Our first
22	priority must always be to ensure the safety of
23	those using our infrastructure.
24	Number 2 is preservation of transportation
25	assets. One of the best ways to ensure system

	Dago 16
1	Page 16 DOT HEARING - SYRACUSE, NEW YORK
2	safety is to invest in bringing our transportation
3	infrastructure back to a state of good repair and to
4	use an asset-management strategy, which means
5	undertaking the proper maintenance strategies at the
6	proper time to maximize a useful life of the
7	infrastructure and to minimize our overall cost over
8	time.
9	Number 3 is investments that must support the
10	State's economic vitality. Keeping the system
11	functioning and investing where we can create
12	economic where we can creates economic
13	opportunities.
14	Number 4 is we must enhance this mobility for
15	people and goods. Improving the reliability of the
16	system, increasing service and all modes of
17	transportation and providing some capacity
18	enhancements where needed.
19	Number 5 is investing sustainably for the
20	future. This means investing in ways that will
21	reduce old energy consumption, including investing
22	in communities that are well-planned and support
23	public transportation, walking and biking.
24	And leveraging funding opportunities by
25	coordinating investments so we can get the most

	Page 17
1	DOT HEARING - SYRACUSE, NEW YORK
2	value out of all federal, state and local
3	infrastructure funds.
4	It also means building in ways that minimize
5	the environmental impact of transportation projects.
6	The Department also places a high priority in
7	providing maximum opportunities for Disadvantaged
8	Business Enterprises. I'm going to refer to them
9	now on as DBE. And for Minority- and Women-Owned
10	Business Enterprises, I'm going to refer to them as
11	MWBE from now on.
12	We have taken action recently and plan to do
13	more to strengthen these programs, including
14	one-on-one certification events; maintaining a
15	statewide outreach program; increasing the number of
16	MWBEs by speeding up the MWBE application process
17	for firms already certified as DBEs; increasing
18	internal MWBE utilization through staff training and
19	communication, making certain potential
20	opportunities for DBE participation are considered
21	in individual contract goal setting; and planning a
22	mentor protégé program for DBEs and MWBEs.
23	New York State DOT plans to focus its
24	investment on the most heavily used core system
25	asset first, including bridges and highways on the

Page 18 DOT HEARING - SYRACUSE, NEW YORK 1 2 federal aid system. Bridges will receive the highest priority. Unfortunately, even with that said, we still close bridges once in a while, like you've seen 6 recently. And Senator Valesky is well-aware of Region 2, myself, closing two bridges in his district over the last two years. With the proposed investment level statewide, 10 we can expect to stabilize our federal aid eligible 11 bridge deck area and to maintain pavement conditions 12 of interstate and other high-volume roads. 13 conditions on lower-volume roads are expected to 14 decline somewhat. 15 Central New York bridge condition ratings are 16 among the worse in the state due to the numerous 17 freeze/thaw cycles and the extensive use of road 18 salts during our long and snowy winters. 19 Adversely, our highway conditions are currently 20 among the best because of more durable road 21 materials and a significant investment in 22 restoration and preservation projects. The pavement 23 treatments over the last few years have generally 24 been maintenance efforts to provide a safe and 25 functional highway in the short term.

Page 19 DOT HEARING - SYRACUSE, NEW YORK 1 2 Underlying pavement problems that could not be repaired because of scarce resources will resurface in a few years. In the Mohawk Valley, pavement and bridge conditions on our high-volume facilities will remain 6 stable. However, the condition of lower-functioning facilities on local bridges continues to be a concern. 10 Of particular concern to me is the pavement 11 condition of the Adirondack Park roads. Although 12 these roads are the lifeblood for the communities, 13 we have not been able to address the overwhelming 14 majority of them due to competing priorities and 15 limited funding. 16 During our outreach effort this summer in 17 preparation for the Capital Plan, we heard loud and clear from our local officials and stakeholders that 18 19 we need to invest in our local transportation 20 In response, New York State DOT's proposed 2.1 programming does propose significant increases in 22 funding for the local highways and bridge system. 23 The plan calls for more than 40 percent 24 increase of CHIPS and Marticelli [phonetic] funds; 25 programs that assist localities in meeting the

	Page 20
1	DOT HEARING - SYRACUSE, NEW YORK
2	capital needs and matching federal funds.
3	The plan also proposes several new initiates to
4	support local infrastructure. These include
5	\$150 million to support new local bridge programs.
6	We did that back in the early '90s and that was
7	a very effective program; it was very well-received.
8	Another \$150 million to improve the local
9	touring route system. These facilities are numbered
10	groups that pass through many cities, towns and
11	local jurisdictions, but sometimes these facilities
12	are not under State jurisdiction.
13	These are often the main streets of the local
14	communities. And when they are not in the State
15	jurisdiction, the cities and localities are
16	responsible for the maintenance and operations.
17	Examples of these are Route 5 in Amsterdam and
18	Route 46 in the city of Oneida.
19	This program would assist in bringing these
20	facilities to a state of good repair. Comparable to
21	that is the State's touring facilities.
22	And \$25 million in funding for a new community
23	and corridor land use planning initiative that will
24	support regional smart growth analysis and community
25	and corridor planning to ensure that transportation

	Page 21
1	DOT HEARING - SYRACUSE, NEW YORK
2	investments effectively contribute to the
3	sustainability, livability and economic
4	competitiveness with our communities.
5	The New York State DOT Plan also recognizes
6	that even though times are challenging we cannot
7	stop planning for the future. There are key system
8	enhancements that should be funded to meet emerging
9	and growing demands to support economic growth.
10	Our largest proposed initiative would provide
11	\$300 million to move forward on the rail vision put
12	forward in the State's Rail Plan released earlier
13	this year.
14	This funding would match newly available
15	federal aid and would allow the State to undertake
16	key capital projects that will improve the
17	reliability of rail service, primarily between
18	Albany and Buffalo, and move toward high-speed rail
19	service along the entire rail corridor from New York
20	City, to Albany, to Buffalo, to Niagara Falls.
21	New York State DOT's plan recognizes three
22	critical investment areas: Core investments,
23	enhancements and major projects.
24	Core investments are those needed to preserve
25	and sustain our existing infrastructure. There's an

Page 22 DOT HEARING - SYRACUSE, NEW YORK 1 2 emphasis on rehabilitation of replacement of interstate bridges. In addition, there are projects to widen and upgrade our heavily traveled arterial highways, such as Route 104 in Oswego and Route 281 6 in Cortland, as well as several village improvements projects in locations like Fayetteville, Freeville, Parish and Seneca Falls. These also include reconstruction of the 10 Route 28 Gateway into the Adirondack Park; the 11 replacement to the Route 389 bridge in the village 12 of Fonda; and the replacement of three bridges 13 leading into the city of Rome. 14 Enhancements. 15 Strategic expansions to the existing system 16 needed to accommodate growth and future needs. 17 Route 381 in Onondaga County has seen explosive commercial and residential growth in the past ten 18 19 years. And a project is currently in the planning 20 stage to improve traffic flow and enhance safety 2.1 between Route 11 and Thompson Road; right in and out 22 of the Port of Oswego can also benefit from rail 23 terminal- and truck-access improvements. 24 Enhancements also include the development of a 25 multimodal facility in the city of Utica,

1 DOT HEARING - SYRACUSE, NEW YORK 2 improvements at the Frankfort Industrial Park and 3 signal and track improvements along CSX main line. 4 Major projects: Those projects critical to 5 system function or expansion that require resources 6 beyond our current needs. 7 The I-81 viaduct challenge in the Downtown 8 Syracuse area will affect the entire Upstate 9 transportation system for many years to come. 10 This structure was built in the mid-1960's and 11 is approaching the end of its useful life. The 12 public will play a very important role in
signal and track improvements along CSX main line. Major projects: Those projects critical to system function or expansion that require resources beyond our current needs. The I-81 viaduct challenge in the Downtown Syracuse area will affect the entire Upstate transportation system for many years to come. This structure was built in the mid-1960's and is approaching the end of its useful life. The
Major projects: Those projects critical to system function or expansion that require resources beyond our current needs. The I-81 viaduct challenge in the Downtown Syracuse area will affect the entire Upstate transportation system for many years to come. This structure was built in the mid-1960's and is approaching the end of its useful life. The
system function or expansion that require resources beyond our current needs. The I-81 viaduct challenge in the Downtown Syracuse area will affect the entire Upstate transportation system for many years to come. This structure was built in the mid-1960's and is approaching the end of its useful life. The
beyond our current needs. The I-81 viaduct challenge in the Downtown Syracuse area will affect the entire Upstate transportation system for many years to come. This structure was built in the mid-1960's and is approaching the end of its useful life. The
The I-81 viaduct challenge in the Downtown Syracuse area will affect the entire Upstate transportation system for many years to come. This structure was built in the mid-1960's and is approaching the end of its useful life. The
8 Syracuse area will affect the entire Upstate 9 transportation system for many years to come. 10 This structure was built in the mid-1960's and 11 is approaching the end of its useful life. The
transportation system for many years to come. This structure was built in the mid-1960's and is approaching the end of its useful life. The
10 This structure was built in the mid-1960's and 11 is approaching the end of its useful life. The
11 is approaching the end of its useful life. The
12 public will play a very important role in
13 determining the chosen alternative.
14 For the Mohawk Valley, this theme of major
project is exemplified by the critical replacement
of the north/south arterial viaduct in the city of
17 Utica. As the area's highest volume roadway and
18 improvement, an important economic corridor, the
19 \$70-million investment is of the utmost priority.
20 And there is a public transportation operating
21 system to consider.
22 While one objective of New York State DOT's
Capital Program is to address the capital needs of
24 the Upstate public transportation system, the
25 Department recognizes that the Central New York

Page 24 DOT HEARING - SYRACUSE, NEW YORK 1 2 Regional Transportation Authority requires a steady and predictable level of operating a system to stabilize the existing service and fair levels and to effectively leverage the proposed capital investments. In State Fiscal Year 2010-2011, the Central New York Regional Transportation Authority is projecting an operating deficit of approximately 10 \$6 million. The Department is prepared to work with 11 the legislators to address this important and 12 increasing need. 13 All of this said, New York State DOT recognizes 14 that even at the proposed levels of investment the Plan will not meet all of our infrastructure needs. 15 16 It is a down payment on the future and what we can 17 accomplish at what pace will depend on available 18 resources. 19 The amount needed to preserve and improve the 20 State's diverse transportation system is large and 2.1 will continue to grow as the system ages. 22 the sustained level of investment, it will be 23 impossible to maintain a condition of the many 24 pieces of the transportation system, to say nothing 25 of expansion and enhancement to meet the economic

	Page 25
1	DOT HEARING - SYRACUSE, NEW YORK
2	and other emerging needs. This is necessary a
3	necessary commitment to protect the traveling public
4	and to spur economic recovery and to pave the way
5	for future growth.
6	If adequate levels of transportation investment
7	can be sustained in the future, then progress will
8	continue on the longer-term goal of achieving a
9	state of good repair.
10	Under the leadership of Governor Patterson, the
11	New York State Department of Transportation looks
12	forward to working with you to continue to meet our
13	infrastructure needs and our obligations to the
14	public.
15	Thank you.
16	SENATOR VALESKY: Thank you, Mr. Shamma,
17	Mr. Ford. Just a couple questions before we do
18	that, though. I just want to mention a couple of
19	housekeeping items.
20	First, we have the Senate Stenographer and
21	Senate Media Services. We are webcasting all public
22	hearings at this point and the hearings themselves
23	will be archived at the Senate website so I want to
24	call that your attention.
25	Also, as we call you forward, if you have

	Page 26
1	DOT HEARING - SYRACUSE, NEW YORK
2	written testimony, perhaps provide it to, you, Jose,
3	and you'll get it to us? Okay. That would be
4	great.
5	There are many areas that we can certainly
6	touch on, no question about that, from rail, to air,
7	aviation, smart growth, local needs. Let me just
8	focus a few questions and Senator Dilan will focus
9	on some issues.
10	I'm particularly interested in to zero in on
11	the issue of public safety given the Crown Point
12	Bridge, and certainly as we all heard over the
13	last over the national news over the last two
14	days, the situation with Bay Bridge in California.
15	Obviously not our responsibility, but I think it
16	underscores the issue of infrastructure needs across
17	the country.
18	We use the phrase "state of good repair," I
19	think is the phrase we use. Is that correct?
20	MR. CARL FORD: Yeah.
21	SENATOR VALESKY: The \$25.8 billion DOT
22	Proposed Capital Plan, does that in your
23	professional opinions assuming that is what is
24	funded, can New Yorkers be assured that their roads
25	and bridges will, in fact, be in a state of good

	D 07
1	Page 27 DOT HEARING - SYRACUSE, NEW YORK
2	repair at the end of that Five-Year Capital Plan?
3	MR. CARL FORD: Well, let me start and you
4	can
5	MR. MICHAEL SHAMMA: Sure.
6	MR. CARL FORD: add whatever you feel is
7	appropriate.
8	In my opinion, Senator, at that level of
9	funding, we will have the resources that we need to
10	keep the infrastructure in a state of good repair.
11	There are very few enhancements in that
12	program. Essentially, it's the resources to keep
13	the infrastructure in a condition that it's in today
14	and to prevent further deterioration.
15	We believe that our system is safe. We take
16	great measures to ensure that's the case, whether
17	it's inspecting bridges or taking appropriate
18	maintenance measures to ensure that the pavements
19	are functional and in safe condition. And I believe
20	the \$26-billion level would allow us to maintain the
21	system in a state of good repair.
22	SENATOR VALESKY: Thank you.
23	MR. MICHAEL SHAMMA: I will second what Carl
24	said. In terms of safety, we never believe
25	anything. I mean, that's why we close the bridges

Page 28 DOT HEARING - SYRACUSE, NEW YORK 1 2 because you get to a point where they're no longer safe so we close them down. As unfortunate as it is and as much as it places an economic burden and other kinds of burdens on the locals, we still will 6 not leave them open. At the \$26-billion level, we will pretty much hold conditions steady. We'll improve on the higher-level facilities, on the some of lower-site 10 facilities; things that are important to the locals, 11 but from a statewide perspective may not be as much 12 as a priority; things like Gainesville. 13 So I think even at the \$26-billion level, if 14 you look at that, it says it was a 40-percent 15 increase from the last five-year program. Well, the 16 analysis shows -- whether it was done by us or done 17 by others, it shows that we're really about half where we need to be. 18 19 So even at that level, certain types of 20 facilities will continue to be of concern. of -- I mean, Senator, you mentioned the Bay Bridge 21 22 in San Francisco. Also, not long ago, I-95 in 23 Philadelphia was closed back in March of 2008 24 because we found a crack in it and we had to get in 25 to fix it. Luckily they were able to fix it in a

	Page 29
1	DOT HEARING - SYRACUSE, NEW YORK
2	few days. But I'm concerned.
3	In my region, I'm currently going through some
4	analysis to see that even at the higher-level
5	investment: What roads will I be able to keep open
6	ten years from now?
7	SENATOR VALESKY: One of the reasons why I ask
8	that question is I imagine if I wasn't part of
9	the development of the five-year plan that is now
10	concluding, I would imagine at that point in time,
11	which was a record investment from the perspective
12	the legislature, probably we would not have talked
13	about the bridges that have closed in Oneida County.
14	I doubt that that would have been the Crown Point
15	Bridge would not have been planned to have been
16	closed at the time of funding that Five-Year Capital
17	Plan. So I'm trying to determine, is it the cost
18	increases that
19	MR. CARL FORD: Mm-hmm.
20	SENATOR VALESKY: that occurred over that
21	period of time that make what at one point in time
22	or when a capital plan is developed adequate to
23	fully ensure that in this case, bridges remain
24	open and safely traveled over, or are there other
25	factors that we should aware of as we develop our
I	

	Daga 20
1	Page 30 DOT HEARING - SYRACUSE, NEW YORK
2	response?
3	MR. CARL FORD: I have actually I wrote
4	down because I ask myself the same question
5	sometimes. We're saying we had record investments
6	in the last five years, yet we got to this point.
7	How did we get to this point?
8	SENATOR VALESKY: Right.
9	MR. CARL FORD: And I'm going to give you an
10	example.
11	Back in 1993, we did a project to reconstruct
12	10 miles of Route 30 from Long Lake to the Franklin
13	County line. At that time, that project cost
14	\$10 million. We took that same project we still
15	have the analysis that we've done. We ran the item,
16	you know, how much it would cost all these
17	items today. That project today would cost \$17
18	million; the same project. So that's a 70-percent
19	increase.
20	If you look at between 2003 and 2007, steel
21	prices alone rose 120 percent between 2003 and 2007.
22	Asphalt prices rose 150 percent.
23	If you look at the level of state investment
24	between '95 and 2007, I believe the increase in
25	state spending and transportation went up by

	Page 31
1	DOT HEARING - SYRACUSE, NEW YORK
2	11 percent; the increase in federal spending went up
3	by 44 percent.
4	If you add up all these increases, they did not
5	keep up with inflammation.
6	So if you look at a bridge for instance, a
7	bridge always tells you how much it's going to cost.
8	You can't cut a corner on a bridge. When you need
9	to replace it or fix it, if it cost \$6 million, it
10	cost \$6 million. The same bridge that years ago
11	used to cost 2 million now costs 6 million.
12	Pavements, unfortunately, we've been cutting
13	corners on pavement for a long, long time because
14	we're not really giving them the proper treatment.
15	We try to hold them together and then they become a
16	problem five, six years down the road.
17	So that's what eating you know, it's a
18	record investment, yet it really didn't keep up with
19	inflation.
20	SENATOR VALESKY: Do you want to add?
21	MR. MICHAEL SHAMMA: I'll just add a couple
22	points and one is that a big part of the problem
23	resourcewise is the increase in cost of materials,
24	and particularly the spike that we saw in 2008 as a
25	result of the cost of energy.

Page 32 DOT HEARING - SYRACUSE, NEW YORK 1 2 Because when you think about it, the cost of oil figures into everything that we do in the transportation business, every material that we use costs energy to produce. And whether it's making the material, bringing it to the job site or 6 incorporating it into the job, it's a very energy-dependent industry. 9 We saw our costs go out of sight and very 10 seriously restricted the amount of work we were able 11 to do. And we are still seeing some of that, 12 although the costs are somewhat moderated. 13 we're really probably poised on the brink of 14 something that -- just looking ahead we, I think, 15 realize that the cost of oil we're looking at now is 16 not sustainable. 17 I think the other thing that comes into play --I'll just use a Central-New-York example -- is the 18 19 fact that, although we mentioned it in the 20 testimony, just to reemphasize the infrastructure, 21 particularly the interstate system, the needs are 22 all coming due at once. We can talk at length about 23 the I-81 Viaduct which is a typical age, that 50 to 24 60 years, for an interstate bridge system. 25 But just looking back a couple years ago when

Page 33 DOT HEARING - SYRACUSE, NEW YORK 1 2 we were somewhat surprised with the I-690 bridge over CSX railroad where we discovered a very significant crack in one of the bridges. it was three days before the start of the State 6 Fair. And it went into an emergency mode and came up very quickly with a replacement project. And I'm very pleased to say those bridges are now replaced. 9 But that was something that we didn't foresee. 10 It was something that happened because of the age of 11 the structures and it was, if I remember correctly, 12 a \$14-million project that came out of the blue, so 13 to speak. 14 But we have a similar situation, not as bad, 15 but with the I-81 bridge over the Oneida Lake Outlet 16 where we found some problems with a beam out there. 17 Again, there's a bridge that's aging on the 18 interstate system; a very large bridge. And as we 19 go forward, we're going to see more and more of 20 those situations even though we're on a regular 21 basis -- at least every two years -- going through 22 those inspections of our bridges. Some things are 23 creeping up just because of the age and because of 24 the heavy traffic that they're undergoing. And 25 that's really going to be a huge, huge challenge for

	Page 34
1	DOT HEARING - SYRACUSE, NEW YORK
2	us.
3	SENATOR VALESKY: One final question on that
4	issue because I think it's important to underscore.
5	The Crown Point Bridge according to, I
6	believe, the study that your agency commissioned in
7	May of this year, the Crown Point Bridge had a
8	rating of 3.38 out of 7. And I believe that report
9	also indicates over a hundred bridges throughout the
10	state have the same or worse rating as the Crown
11	Point Bridge has.
12	As I look at your Capital Plan I believe I'm
13	looking at this correctly \$300 million to address
14	critical local road and bridge needs.
15	Are you confident that that is a concern, I
16	think. And I have had the conversation with both of
17	you. And you have both have assured me that you are
18	not going to allow New York motorists to travel over
19	bridges that are unsafe. We've had these
20	conversations before.
21	But over a hundred bridges that have a rating
22	equal to or worse than the Crown Point Bridge in
23	Lake Champlain would indicate to me that New Yorkers
24	may have to be prepared for many more bridge
25	closings.

1	Page 35 DOT HEARING - SYRACUSE, NEW YORK
2	And I just want to be absolutely crystal clear
3	that whether it's 300 million out of the
4	25.8 billion or if it's broken down in some other
5	way, does that include a more aggressive bridge
6	inspection schedule?
7	Does that just relate to maintenance and repair
8	efforts?
9	I'm just anxious to get a little more detail on
10	exactly what the proposal provides in terms of
11	ensuring, to the best of its ability, that these
12	bridges that are rated at or worse than Crown Point
13	Bridge, we're going to do something about them.
14	MR. MICHAEL SHAMMA: I'll start.
15	I think the again, the important thing to
16	note is that we are committed to make sure that
17	every structure on the system is safe for the
18	traveling public and we will continue to do that.
19	I don't believe, in general, it requires
20	anymore stringent bridge inspection. We already
21	have a very very stringent, probably if not the
22	best, one of the best bridge inspection programs in
23	the country. We're under very very demanding
24	federal guidelines and adhere very closely to the
25	national bridge inspection system.

Page 36 DOT HEARING - SYRACUSE, NEW YORK 1 2 As I mentioned earlier, the typical inspection cycle is two years for every bridge in the state, whether it's state owned or locally owned. the condition of a bridge, that frequency can be -can be sooner. Quite often if we know there is a structural problem with a bridge we will do what's called an interim inspection and that will be on an annual basis. 10 We have a system that's known as a flagging 11 procedure. 12 When our bridge inspectors, who are licensed 13 professional engineers -- and not all states in the 14 country have licensed professional engineers 15 inspecting their bridges -- when they find a serious 16 problem with a bridge, particularly a structural 17 problem, there will be a -- what's called a flag 18 written, and the owner of the bridge will be made aware of the situation. 19 20 And depending on the severity, if it's something very severe, there's a very tight time 2.1 22 frame involved -- normally 24 hours -- during which 23 appropriate action must be taken. 24 So I'm very comfortable with the level of 25 inspection, the level of oversight that we have for

	Page 37
1	DOT HEARING - SYRACUSE, NEW YORK
2	our bridges.
3	I know that the proposed program has resources
4	for more preventative maintenance. And that is
5	really the key to longevity for pavements; whether
6	it's making sure that the washed road salt is
7	removed in the spring to try to limit corrosion, or
8	attending to some of the smaller repairs, to the
9	foundations in the steel that are necessary to make
10	sure that little problems don't turn into bigger
11	problems.
12	Just reading some statistics here for Region 3,
13	the Central New York Region. This program was
14	ranked 77 percent for the interstate bridges into
15	the good-and-excellent category, which is certainly
16	an improvement.
17	The about 71 percent good-and-excellent for
18	the deck areas for the interstate bridges. That
19	tends to be a problem in this climate when we have a
20	lot of salt usage.
21	And 89.4 percent either good or excellent on
22	the national highway system.
23	Very significant increase from what we're
24	what are our statistics are today. It won't bring
25	them all up to perfect condition by no means but
1	

	Page 38
1	DOT HEARING - SYRACUSE, NEW YORK
2	certainly making great strides for bringing up a lot
3	of those that are rated 3 level today.
4	MR. CARL FORD: I have two teenage daughters
5	and about over 11 or over a thousand bridges that
6	I'm entrusted with the safety of and these are the
7	things that keep me up at night.
8	We take as Carl said, we take it very
9	seriously. We do have one of the best, if not the
10	best, and that's not something we're saying. FHWA
11	has acknowledged that.
12	So New York State really leads the country in
13	terms of how serious we are about inspecting the
14	bridges and keeping them safe.
15	Actually as bad as this may sound and it
16	sounds strange and counter-intuitive when we
17	close a bridge, that's a good thing. That means we
18	did not let it stand and people went it
19	collapsed.
20	So, you know, I was thinking I think about
21	this stuff a lot. I was thinking, how do I explain
22	this to somebody?
23	Imagine you buy a car and it has four brand new
24	tires and you only have enough money to change the
25	oil or replace the tires when they're due. And you

Page 39 DOT HEARING - SYRACUSE, NEW YORK 1 2 decide that you're going to change the oil because you want to keep your engine going. Well, if you keep driving these tires for a long, long time at some point one of them is going to blow. 6 Now, you know, you could make a decision when they become bald tires, you know what, I am no longer going to drive that car; I am going to shut 9 it down because I don't really know at what point 10 that tire is going to blow. And that's what we do 11 with these bridges. We monitor them on a two-year 12 cycle. 13 If you recall, I had a conversation with you 14 before we closed the Higginsville bridge about 15 three, four months. I knew it was coming. I just 16 couldn't tell what you date. I had my people, you 17 know, really looking at it and making sure. To the 18 point I said, "Whenever you become concerned, you 19 come tell me." They did and fortunately we had to 20 close that bridge and that creates obstruction to 21 the people who live there. 22 The number that you gave, \$300 million, that's 23 an increase. That's a local bridge program which we 24 had back in the 1990's and that really helped the 25 condition of the local bridges.

	Page 40
1	DOT HEARING - SYRACUSE, NEW YORK
2	The number for highway and bridge projects, and
3	I, unfortunately, don't have the split here. It's
4	about \$12 million. Out of the 26 billion,
5	12 million.
6	Normally I think you know, don't quote me on
7	this the split is probably about 40 percent
8	bridge and the rest is pavement and other things.
9	So there's a lot of money that gets invested in
10	the bridges.
11	Now, there's good news and bad news.
12	The good news is on bridge
13	rehabilitation/replacement, this is the
14	accomplishment that this plan lays out. Bridges
15	replaced, 486. Bridges rehab, 425.
16	And then there's a bunch of other numbers on
17	bridge repairs.
18	The bad-news story is over the next ten years
19	3,000 more bridges will become deficient.
20	So the other thing I want to caution, too, that
21	the number obviously when things go when the
22	condition rating goes below 5, we look at it. That
23	number is a very complicated number. It takes into
24	account many different elements of the bridge. And
25	we normally because it sounds bad. We take, if

	Page 41
1	DOT HEARING - SYRACUSE, NEW YORK
2	you have, say, ten gusset plates on a bridge, we
3	take the worse conditioned one and that's the number
4	that we use.
5	But these are bridges that we are you aware of;
6	we watch continually; and we would not and I
7	don't know of any professional engineer who would
8	let the bridge stand that's not safe.
9	SENATOR VALESKY: Okay. Thank you.
10	SENATOR DILAN: Thank you very much,
11	Senator Valesky.
12	You were talking about inspection of these
13	bridges just now.
14	Would your department be able to handle the
15	added frequency of the inspections of these bridges?
16	MR. CARL FORD: Mm-hmm.
17	SENATOR DILAN: Will you be able to deal with
18	that?
19	MR. CARL FORD: We have teams that we call
20	them. Each region has teams. Each team has two
21	people on it; one is a professional engineer, one is
22	assistants. We also have consultant teams.
23	For instance down in New York City, we have
24	more consultant teams than in-house teams. Upstate
25	we may have the opposite.

1	Page 42
1	DOT HEARING - SYRACUSE, NEW YORK
2	We also have diving teams. People who go in
3	the Crown Point, for instance. They would go
4	under water and they would look at the stuff that's
5	under water to make sure that that is safe, as well.
6	Now, in terms of the amount of resources that
7	we have. Let's say I had a hundred people in
8	engineering and then I lose 20. You can bet that
9	I'm not going to lose anyone out of bridge
10	inspection. That is our first priority. So that
11	function is always staffed whether I have enough
12	resources to do other things or not.
13	The same thing for our consultant money. The
14	number I remember from two, three years ago I
15	don't know what the current number is. We used to
16	spend \$230 million in consulting contracts who do
17	bridge inspection, design and construction
18	inspection.
19	Well, as that number goes down, you know, there
20	are certain things that get squeezed out of the
21	program. Normally they're new design starts, not
22	the bridge inspection.
23	SENATOR DILAN: Okay. So I just want to move
24	on because I have several questions regarding,
25	perhaps, the environmental issues or really the
1	

	Page 43
1	DOT HEARING - SYRACUSE, NEW YORK
2	impact to the economy in this region. And I know
3	we're talking about the proposed DOT Plan out of
4	\$26 billion, but I want to talk about the plan
5	that's expiring this year.
6	MR. CARL FORD: Mm-hmm.
7	SENATOR DILAN: I want to know of the projects
8	that are of the existing plan, how many were not
9	completed?
10	And why weren't they completed within the time
11	frame that we were supposed to be completed?
12	And if they were not completed, are they now
13	included in this new plan?
14	MR. MICHAEL SHAMMA: It's a difficult question,
15	Senator.
16	I think the best way I can answer that is that
17	the number of projects that we're able to do are
18	directly proportional to our allocations, which is
19	directly proportional to the cash flow in the State
20	coffers.
21	We are constantly re-prioritizing and adjusting
22	our Capital Program.
23	We sit here today to talk about our five-year
24	program, but I think we all know that what's in the
25	book is our best guess as what we could deliver and

	Page 44
1	DOT HEARING - SYRACUSE, NEW YORK
2	what the priorities are going forward for the next
3	five years, if we were to be funded at that level.
4	The truth of the matter is, as we've been
5	talking, infrastructure deteriorates at different
6	levels or at different rates. We've watched bridges
7	very closely and sometimes when we think of bridges
8	is it going to need to be closed in a relatively
9	short period of time
10	SENATOR DILAN: At this point, if I can get
11	sort of the short version of the answer, more
12	direct
13	MR. MICHAEL SHAMMA: Okay.
14	SENATOR DILAN: and succinct answer because
15	I really want to hear from everyone else.
16	MR. MICHAEL SHAMMA: Sure.
17	SENATOR DILAN: Obviously you're going to get
18	the most questions because your agency is
19	accountable for what happens with this plan
20	MR. MICHAEL SHAMMA: Sure.
21	SENATOR DILAN: so that's why you get the
22	bulk of the questions. And there's a lot of
23	questions that I have, but it's obvious I won't be
24	able to ask them all today. We want to hear from
25	everybody and we want to try to get back on time.

	Page 45
1	DOT HEARING - SYRACUSE, NEW YORK
2	So if you could just mention some of
3	projects you don't have to mention all of them.
4	Just give me some that you feel are important and
5	are they in the plan. Just very succinct.
6	If you don't know, you can get back to me.
7	That's okay.
8	MR. CARL FORD: Senator, the projects are
9	actually listed in the book that was released and
10	SENATOR DILAN: In the new plan?
11	MR. CARL FORD: Yeah, yeah. It says the
12	last appendix, Appendix D, it says 2009-2010
13	remaining projects.
14	SENATOR DILAN: Okay.
15	MR. CARL FORD: Some of them, I believe, will
16	be done before the end of the year; some of them
17	will not be done.
18	As Carl mentioned, we're constantly struggling
19	to figure out how much money we actually have. As
20	we mentioned
21	SENATOR DILAN: No, the reason I bring up this
22	point is because there's one thing I want to
23	emphasize to the Agency, and I hope the Commissioner
24	is watching and listening today, also. Because what
25	I want in a plan is that when we put something in

	Page 46
1	DOT HEARING - SYRACUSE, NEW YORK
2	the plan I would like to see it accomplished within
3	the time frame
4	MR. CARL FORD: Yeah.
5	SENATOR DILAN: of that funding and that's
6	something that we have to address. And I would like
7	to see these projects being done on a timely basis
8	because they're necessary and because they save
9	money when they're done on time. And it's also good
10	for the economy.
11	So let's just move on because I'll ask you
12	quick questions.
13	And you mentioned someone mentioned in
14	regard to widening highways within your region.
15	I was wondering why are we spending money to
16	widen roads when we, perhaps, should be investing in
17	rails to have passengers maybe use more public
18	transportation in the area, or encourage the use of
19	freight trains to carry goods instead of having
20	trucks or increasing the volume of traffic in these
21	areas? Why are we going in that direct
22	MR. MICHAEL SHAMMA: I believe, Senator, the
23	reference was to the Taft Road project which is a
24	county project.
25	SENATOR DILAN: Okay.

	D 47
1	Page 47 DOT HEARING - SYRACUSE, NEW YORK
2	MR. MICHAEL SHAMMA: It's essentially it's a
3	project to upgrade the facility. It's not adding
4	lanes. It's adding some turning lanes and widening
5	shoulders and that type of thing.
6	SENATOR DILAN: All right. In this particular
7	region, what is your relationship with the rail
8	industry that owns the tracks?
9	Are there any specific projects that you were
10	working with that industry in this area?
11	MR. MICHAEL SHAMMA: Well, in the Central
12	New York region, we work very closely with the local
13	rail folks; particularly in grade crossings,
14	improving the grade crossings. That tends to be a
15	safety issue and many times they are substandard.
16	And we work quite often with the rail owners and
17	there are a number of them here in Central New York.
18	That's probably our closest connection.
19	SENATOR DILAN: All right. And I'll have other
20	questions, but I'll forward those to you later.
21	I personally want to thank you for your
22	participation here today and also to your
23	commissioner. We will be having thank you.
24	Before I turn off the mic to turn over to
25	Senator Valesky, I would just like to recognize my

	Page 48
1	DOT HEARING - SYRACUSE, NEW YORK
2	staff on the Transportation Committee. We worked
3	very hard to put this hearing and the other hearings
4	together.
5	And we have Matt Trapasso, who is my
6	legislative director who is here with us today.
7	And we also have Tom Benware, who is my
8	transportation policy analyst.
9	We also have Chris Durosinni from my staff
10	here.
11	Also, I want to recognize Janet Ho, who is a
12	staff person from the Senate Finance Division and
13	who works directly with the Finance Committee in the
14	Senate.
15	So thank all of you for putting this together.
16	SENATOR VALESKY: Okay. Great. Rail is next,
17	I guess.
18	Norman Schneider, Executive Director, Railroads
19	of New York.
20	Mike Smith, President, Finger Lakes Railway.
21	Tom Myles, CFO, Wellsboro and Corning Railroad.
22	Sandi Saracen, Vice President and General
23	Manager, Ontario Midland Railroad.
24	And Jerry Vest, Executive VP, Genesee and
25	Wyoming Railroad.

	Page 49
	DOT HEARING - SYRACUSE, NEW YORK
2	If you all could come forward at this time,
3	please.
4	Do each of you have a presentation?
5	MR. NORMAN SCHNEIDER: I'm going to give a
6	general one, give the others a minute or two, so it
7	doesn't take too long.
8	My name is Norman Schneider. I'm the Executive
9	Director of Railroads of New York and I want to
10	thank Senators Dilan and Valesky for allowing us to
11	participate today in today's hearing.
12	Railroads of New York is a nonprofit statewide
13	association that represents the rail freight
14	industry in New York State. And with me today,
15	we've got several of our individual railroad members
16	represented.
17	Mike Smith is the President of the Finger Lakes
18	Railway; Jerry Vest is the Executive Vice President
19	for the G & W Rail System; Sandi Saracen is Vice
20	President and General Manager for the Ontario
21	Midland Railroad; and Tom Myles wasn't able to
22	attend today, but the Senator said you may have a
23	hearing in the Southern Tier area. If you do that,
24	we'll try and get him at that one.
25	Rail freight is a very important but often
1	

Page 50 DOT HEARING - SYRACUSE, NEW YORK 1 2 overlooked element of the state transport system, even though we haul more than 75 million tons of freight annually in almost every county in New York State. Rail freight is the most energy efficient 6 and environmental friendly way to move goods across the State. It helps to reduce truck-induced highway congestion and accidents, as well as the rapid deterioration of the highways, and particularly 10 bridges as you've been talking about. 11 Large trucks are the primary cause of such 12 deterioration. 13 Our three dozen private freight railroads earn 14 sufficient revenues to cover their operating costs 15 and their basic maintenance costs but do not make a 16 sufficient return on investment to fund all of their 17 critical capital needs. The State's 30-plus short-line railroads --18 19 otherwise, everything but the largest Class 1 20 railroads -- were created from the railroads that 2.1 these larger railroads sought to abandon many years 22 ago, and they have kept them in operation for the 23 last four decades, despite inheriting under-invested 24 infrastructure. 25 Continuing and increasing state investment in

1	Page 51
1	DOT HEARING - SYRACUSE, NEW YORK
2	transportation infrastructure is essential if the
3	New York economy is to continue to grow and our
4	residents are to prosper. Such investment must be
5	made on a broad multimodal basis as originally
6	envisioned by Chapter 7017 of the laws of 1967 which
7	created both the Department of Transportation and
8	the MTA.
9	The statewide master plan for transportation
10	also makes the case for multimodal investment very
11	effectively.
12	Recently the New York State Rail Plan in 2009,
13	Strategies For a New Age, which was released by the
14	Governor and New York State DOT in March, clearly
15	points out why state investment in rail freight is
16	critical.
17	Our future written testimony will highlight the
18	sections of the rail plan that demonstrates
19	sufficient public benefits that rail freight
20	investment provides.
21	Failure of the present plan will be one of the
22	things I would like to start with.
23	During the approval of the then \$35.9 billion
24	State transportation program in 2005, RONY agreed to
25	strongly support this effort, including the

	Page 52
1	DOT HEARING - SYRACUSE, NEW YORK
2	\$2.9 billion Transportation Bond Act after a
3	\$235 million Rail Imports Program was included and
4	after being assured that the rail freight grants in
5	this element would total about \$200 million.
6	This well-intended effort has not produced the
7	promised focus on the rail freight, however.
8	Here's what happened.
9	Total appropriations for rail and port capital
10	investments were actually reduced from 235 down
11	\$222.25 million, while funding to other modes
12	increased significantly by about \$2.5 billion.
13	As a result, rail freight's already small
14	share, which was about supposed to be about a
15	half percent of the program, has been further
16	reduced.
17	To complicate that, only \$70 million or
18	38 percent of the anticipated grants to fund rail
19	freight are presently under contract or have been
20	completed after four years into the program.
21	Many critical projects have not yet progressed
22	in construction and no rail freight grants have yet
23	to be announced for the last two years of the
24	five-year program.
25	In contrast, the estimated 89 percent ports and

Page 53 DOT HEARING - SYRACUSE, NEW YORK 1 2 81 percent of passenger rail grants are already under contract. And we suspect that the percentage under contract of the multibillion dollar allotments for both highways and transit are similarly high. This lack of action is especially troubling for the 19 -- say fiscal year 2008 grant since applications were submitted over 13 months ago and the MOU between the Governor and the Legislature 10 requires grant announcements within 90 days of the 11 application deadline. None have been made -- no 12 announcements have been made as of yet. 13 Application requests for the state fiscal year 14 2009 grants have not even been solicited by the 15 Department as yet, even though we're more than 16 halfway through the fiscal year. 17 Today we are providing the Committee with a 18 table that details the lack of the grant delivery 19 for rail freight to date, and we hope that, perhaps, 20 your committee can urge the Governor to address this 21 issue promptly. 22 We recognize that recent federal and state 23 fiscal issues are partially responsible for the 24 delay in providing some of the promised state 25 funding to rail. However, if all modes have been

Page 54 DOT HEARING - SYRACUSE, NEW YORK 1 2 created -- treated similarly, we would be much more understanding, but that isn't the case. The failure to deliver promised funds in a reasonable time frame has caused these private companies serious problems since they must often arrange for private financing up front at grant amounts. Future programs should be developed in a manner that provides reasonable assurances that the 10 amount of promised funds and of announced grants is 11 provided in a reasonable time frame. 12 And we hope that your committee, as you explore 13 options in this area, would look at a mechanism to 14 provide permanent and predictable funding to the 15 rail freight systems like other modes have been 16 provided; highway area or the public transit area. 17 At future hearings, RONY will provide additional testimony on what should be included in 18 19 the next transportation program, including our 20 funding priorities and how to improve the 21 transportation system through investments and rail 22 freight and the benefits that they would provide. 23 For today, however, we are submitting a table 24 that summarizes the five- and twenty-year capital 25 needs identified in the new state rail plan

	Page 55
1	DOT HEARING - SYRACUSE, NEW YORK
2	developed by New York State DOT.
3	And in that plan, for the next five-year period
4	alone, the estimated capital needs total about
5	\$1.86 billion for rail freight alone.
6	And there are projects that are specifically
7	identified. The Department worked with the
8	individual railroads to identify those kinds of
9	needs.
10	Addressing these needs are critical to achieve
11	the following objectives:
12	One, bring the rail freight system into a state
13	of good repair, which you talked about earlier;
14	Two, upgrade deficient rail tracks to carry the
15	current national industrywide weight standard of
16	286,000-pound railcars. And many lines in New York
17	State don't meet that standard now, both Upstate and
18	down;
19	Update deficient freight tracks to meet the
20	national industrywide arena standards for vertical
21	and horizontal clearance, and that's ditto;
22	Address capacity and delay in bottle necks that
23	prevent rail freight usage from growing in the
24	State;
25	And finally, invest in critical facilities and

Page 56 DOT HEARING - SYRACUSE, NEW YORK 1 2 equipments that will help to achieve the 25 percent increase in market share that the new state rail plan envisions, as well as to enhance public safety and stimulate economic growth, including providing for the last mile connections to new rail freight users. RONY supports these objectives and agrees with the capital needs estimates for rail freight 10 contained in the new state rail plan. 11 We urge the Senate Transportation Committee to 12 develop a program that will address these essential 13 investments that the rail freight industry is unable 14 to finance. 15 Now, I would like to let each of our other 16 representatives take a minute or two just to 17 supplement my remarks by giving you some specific 18 examples for their individual railroad systems. 19 thank you. 20 MR. MICHAEL SMITH: I guess I am going to start 2.1 off. My name is Mike Smith. I'm with the Finger 22 Lakes Railway headquartered in Geneva, New York. 23 And to echo a little bit of what Norm has mentioned. 24 Money for transport is essential. And I think we in 25 the state have much to gain by working together to

Page 57 DOT HEARING - SYRACUSE, NEW YORK 1 2 improve the rail infrastructure in this state. I think the key point is that we are after all tied together. Railroads just can't pick up and move away to a better economic climate. So we have to work with our local communities; we have to work with the State in order to succeed. And it's a nice balance. If the State succeeds, we succeed. vice verse is also an issue. If the State fails, we 10 fail. If we fail, the State fails, as well. 11 Let me give you some Finger Lakes examples in 12 terms of what we've done. And I would add that this 13 is pretty much typical for most of the railroads in 14 the State. 15 We've seen growth in recent years and this 16 growth is basically, I think, adding greatly to the 17 economy of New York State. And that goes in spite 18 of the fact that the economy here has generally been 19 in decline for the last -- well, I was born in 20 New York State, grew up here, it was the last 50 21 years probably, and I'm older than that. 22 In 1995 when Finger Lakes started up, we had 23 six employees, three locomotives, and 21 customers 24 and a track structure that was right sized and 25 maintained for that volume of business. It was also

	Page 58
1	DOT HEARING - SYRACUSE, NEW YORK
2	going out of business.
3	It was a property that had seen its business
4	drop from, believe it or not, 40,000 cars in the
5	mid-1950's to under 5,600 by 1995.
6	Most of the track was Class 1, or accepted
7	track, which means it wasn't good for anything more
8	than 10 miles per hour. And we struggled to keep
9	even 263,000-pound cars, which are kind of on the
10	light side today, on those tracks.
11	By 2008 we've grown to 48 employees. We have
12	12 locomotives; we have 60 customers; and a track
13	structure that's struggling to handle 18,000-plus
14	carloads per year.
15	We've gotten ourselves up to 273,000 pounds
16	over most of our railroad and most of our railroad
17	is now up to FRA Class 2.
18	We're catching up, but we haven't caught up and
19	more money is essential.
20	I might add, by the way, that railroads pay for
21	a lot of their own maintenance. And Finger Lakes
22	this year will spend over \$900,000 just on track
23	maintenance.
24	Now, what does this 18,000 carloads mean?
25	Well, first of all, it's 72,000 truckloads.

	Page 59
1	DOT HEARING - SYRACUSE, NEW YORK
2	You might think that's pretty important when we are
3	discussing the fact that the highway structure is
4	deteriorating and people are wondering how we're
5	going to catch up with it.
6	I think the key thing though is the
7	representative economic decision that our customers
8	have made to save their business and grow their
9	business and to protect and I think is really
10	critical over 3,000 jobs that are associated with
11	those 60 customers that Finger Lakes services.
12	One of the key things is that the world is
13	getting more competitive. Our customers feel it; we
14	feel it. And the rail industry in this state in
15	fact, across the nation is going to require
16	increasing amounts of investment to help keep our
17	customers safe in their local environment here and
18	growing in New York State and improve both our
19	railroads and our State's ability to compete for new
20	jobs, job-producing industries and tax-generating
21	industry.
22	Thank you very much.
23	SENATOR VALESKY: Thank you.
24	MR. JERRY VEST: Thank you, Tom.
25	May name is Jerry Vest. I'm with Genesee &

	Page 60
1	DOT HEARING - SYRACUSE, NEW YORK
2	Wyoming.
3	It's impossible to think about our company
4	without associating it with New York State and what
5	has happened in the State.
6	We started in 1899. We're over a hundred years
7	old. It was a 14-mile railroad in Upstate serving
8	one customer, a salt mine. Today we have 63 small
9	or freight railroads across the entire world; 57 of
10	them in the United States. New York, however, is
11	still the hub of our company. Our
12	New York/Pennsylvania region is headquartered in
13	Rochester. We have, approximately, 100 operating
14	employees on that region and 250-plus miles of
15	track. Our railroad now serves Rochester and
16	Buffalo and goes down to Pittsburgh, Pennsylvania.
17	We support over 60 industrial customers. And
18	if you aggregate all the employees at those customer
19	locations, it's well over 6,000, even in this
20	recessionary time.
21	The freight rail industry, as mentioned by Mike
22	and Norm, is extraordinarily capital intensive.
23	The Association of American Railroads did a
24	survey over two and a half years ago looking at how
25	much of gross revenues the companies will reinvest
1	

Page 61 DOT HEARING - SYRACUSE, NEW YORK 1 2 back in their physical plant. And they looked at numerous industries across what you would think would be normally heavily investing companies or sectors; tentacles, automotive, steel. They range 6 from the ballpark of 5 to 10 percent reinvestment back into the physical plant. The largest freight railroads that were included in the survey were averaging almost 10 18 percent. And it's a phenomenal number when you 11 think that that's the top line revenues where the investments are funded out of the bottom line cash 12 13 that the company generates. 14 On Buffalo and Pittsburgh, after seeing that 15 statistic, I was curious what we were investing 16 there. And we grossly exceeded 18 percent 17 reinvestment of gross revenues back into our 18 property. 19 The two regional directors that spoke from 20 New York State DOT talked about good maintenance and 21 catching up. And I completely empathize with their 22 feelings about that as it relates to our industry. 23 Our railroads are by and large a collection of 24 castoffs from the largest railroads. And in many 25 cases, they've suffered from a period of inaction

Page 62 DOT HEARING - SYRACUSE, NEW YORK 1 2 and decision making that weren't invested and they weren't brought up to modern standards. So we have very aggressively worked to bring our lines and the communities and customers we serve 6 at those lines up to a modern standard for the rail industry. And this is the -- why public/private partnerships in the programs that New York State provide to work with project freight railroads are 10 so critical. 11 We are environmentally sensitive. As a surface 12 transportation mode, we are probably the least 13 polluting, other than the barge going down the 14 river, but we're extremely kind to the environment. 15 We are extraordinarily fuel efficient. We can move 16 1 ton of freight with 1 gallon of fuel 436 miles on 17 average. 18 And we also have a phenomenal support of 19 industrial sector jobs in the State that rely on our 20 services, especially for the smaller freight 21 railroads. Many of them serve areas that would not 22 have rail service if they did not exist. 23 There's one example. Norm suggested we bring 24 an example and we have one at Genesee & Wyoming. 25 In 2001 we acquired the South Buffalo Railroad

	Page 63
1	DOT HEARING - SYRACUSE, NEW YORK
2	which operates in Lackawanna, New York; the shell of
3	Bethlehem Steel. And it was the epitome of deferred
4	maintenance. The track was in horrific condition.
5	As you probably well know, Bethlehem Steel was
6	in a long, long period of decline from its peek in
7	the '70s. They were slowly shutting their
8	operations down. And they reached the point where
9	they said, "We no longer want to own a common area
10	railroad."
11	Genesee & Wyoming bought it. We immediately
12	started to reinvest in the railroad and bring it up
13	to speed. We could not have done that without the
14	help of New York State. The revenues on that
15	property just could not justify it. What does that
16	mean?
17	The largest customer we have today on the South
18	Buffalo Railroad is Ford-Buffalo Stamping. They
19	employ almost 850 jobs currently; a major industrial
20	sector employer. The facility itself received
21	economic development grant funds from the State of
22	New York to retool, to basically keep it competitive
23	in its industry.
24	Their body part stampings typically go out by
25	rail. And we are at South Buffalo serving the rail

1	Page 64
1	DOT HEARING - SYRACUSE, NEW YORK
2	carrier. The box cars that handle these stampings
3	are over 80-feet long; they're high-dimension cars
4	and they're hard to handle. Without rebuilding the
5	South Buffalo, we were subjecting the shipments to
6	damage and delay in derailments.
7	I'm happy to say, though, through a series of
8	projects with New York State, our serving order and
9	our line serving the Buffalo Stamping plant has been
10	rebuilt and we think we're a critical element in
11	keeping that facility competitive and in place.
12	That was the example. And thank you very much for
13	your time.
14	SENATOR VALESKY: Thank you.
15	MS. SANDI SARACEN: Good afternoon. I'm
16	Sandi Saracen. I'm from the Ontario Midland
17	Railroad. We are a 47 mile line shortline and we're
18	located in Wayne and Monroe County. We have we
19	are now celebrating our 30th anniversary this month.
20	We receive bond act monies to improve our track
21	structures to carry 286-ton cars to a chemical plant
22	in Wilmington safely.
23	After completing the first bond act from the
24	2005 funds, we also had two new customers take rail
25	service into their communities which increased the

	Dama CE
1	Page 65 DOT HEARING - SYRACUSE, NEW YORK
2	Ontario Midland annual carload count by 38 percent
3	within the first following year. This includes
4	ethanol and fertilizer for our local companies who
5	are not located near rail service.
6	But we have used our current sites to expand
7	their needs for rail service and to save them money
8	in this down-falling economy.
9	With these improvements to our track, we have
10	also attracted a biodiesel plant who opened a
11	manufacturing and producing facility in Ontario,
12	New York next to our rail line.
13	This business is the only certified producing
14	biodiesel plant located now in New York State. They
15	have been signing contracts and are requesting us to
16	move upward of 60 cars per month for their plant
17	starting in less than 120 days.
18	Yesterday they held a meeting to expand their
19	storage facilities to a nearby rail yard located at
20	another customer site, not less than a half mile
21	from their facility.
22	The town of town and village of Webster are
23	both very interested in this expansion into their
24	town and would love to see the rail used in their
25	area to move more often. They have offered to even

	Page 66
1	DOT HEARING - SYRACUSE, NEW YORK
2	help with Pilot placement on the customer side to
3	bring this new rail business to the area.
4	To serve this location and increase our
5	carloads by over 200 percent annually, we are in
6	extreme need of upgrading our front track to Class 2
7	standards. You can see from the pictures.
8	SENATOR VALESKY: We did.
9	MS. SANDI SARACEN: The current conditions need
10	new ties, ballast and alignment to hold the tracks
11	structured for this traffic and economic growth.
12	The biggest thing I can stress at this time is
13	safety.
14	We have been waiting for over a year for the
15	2008 fundings to be announced and we are hoping to
16	receive the monies very soon so the improvements can
17	be started in late March when the snow is gone
18	because the plant will be running and expanding to
19	almost full capacity to what the predictions are in
20	May and April of 2010.
21	The pros of this 10-mile track expansion, I
22	would be saving 2,500 to 3,000 trucks off our rural
23	roads monthly; the biodiesel plant will hire 15 to
24	20 or more new employees because of the savings of
25	the rail cost versus the trucking cost; the

	Page 67
1	DOT HEARING - SYRACUSE, NEW YORK
2	emissions will be cut down by using one or two
3	trains weekly to move all their cars rather than the
4	3,000 trailer truck emissions monthly.
5	Promoting green in our area and throughout the
6	entire state is another big issue.
7	We will be we, the Ontario Midland Railroad,
8	will also be hiring additional crew to service the
9	west end of our line. We are also located within
10	2 miles of Lake Ontario and we receive lake effect
11	snow in feet rather than inches. And that's another
12	great burden.
13	Pushing this amount of snow requires good track
14	structure. I can't stress enough the importance for
15	this 10 miles of track to the biodiesel plant needs
16	help.
17	We are a true believer in if you will build it,
18	they will come. Since our track improvements over
19	the last years with, the economy falling so fast,
20	the businesses in our area are looking to save money
21	in any way they can.
22	Heluva Good Cheese has stated they save \$5,000
23	every time a super-refer car is received at the new
24	climate-controlled warehouse over their prior
25	trucking costs from California.

	Page 68
1	DOT HEARING - SYRACUSE, NEW YORK
2	We have at least two other customers currently
3	upgrading tracks on our property to start taking
4	railcars, also. We are basically in an agricultural
5	area, but our biggest asset right now is that we can
6	supply freezer, climate-controlled and dry
7	warehousing at any various storages located on our
8	railroad.
9	I'm probably the only woman you'll see
10	testifying on behalf of the Railroads of New York.
11	Yes, I wear high heels in the morning and do the
12	customer contacting and administration duties, then
13	I wear the steel toes in the afternoon and work the
14	track, work improvements to serve our customers. We
15	are only five people on my railroad.
16	Many of our DOT regional contacts often say
17	that I get the biggest bang for every buck and I can
18	make a dime get a dollar's worth of value.
19	Thanks for listening and your chance to enhance
20	the Railroads of New York.
21	SENATOR VALESKY: Thank you. I'm wondering if
22	this assignment is a high heel or steel toe.
23	MS. SANDI SARACEN: Mid-heel.
24	SENATOR VALESKY: Got it. Got it. Thank you.
25	SENATOR DILAN: I just want to express the very

	Page 69
1	DOT HEARING - SYRACUSE, NEW YORK
2	quick question because I think that you were very
3	specific. And I think you articulated your needs
4	and we understand your situation.
5	Just very quickly. Can you give us a quick
6	description of your customer base? And how are you
7	picking up new customers?
8	Are you looking to pick up new customers in
9	terms of moving the economy?
10	Very quickly because I really want to get back
11	on the schedule here.
12	MR. NORMAN SCHNEIDER: I can't give you all the
13	details today, but we are in the process we've
14	surveyed each of our railroads for their current
15	customers and a list and and the project number
16	of employees associated with those now. And we are
17	in the process of compiling that. So I will get
18	that to you before the end of your hearings, if
19	that
20	SENATOR DILAN: That's great.
21	MR. NORMAN SCHNEIDER: meets your needs.
22	SENATOR DILAN: I appreciate that. Thank you.
23	SENATOR VALESKY: Thank you very much. Thank
24	you all very much for your testimony. We appreciate
25	that.

	D 70
1	Page 70 DOT HEARING - SYRACUSE, NEW YORK
2	Orrin MacMurray, Chairman of C&S Companies is
3	next.
4	I also want to thank Mr. Bill
5	Mahonic [phonetic] from senate staff for his efforts
6	in arranging for today's hearing.
7	MR. ORRIN MacMURRAY: Well, good afternoon.
8	SENATOR VALESKY: Good afternoon.
9	MR. ORRIN MacMURRAY: Mr. Chairman,
10	Senator Valesky, ladies and gentlemen, I appreciate
11	this opportunity to make some remarks today.
12	I'm Orrin MacMurray. I'm the Chairman of The
13	C&S Companies, a licensed professional engineer in
14	about 30 states around the country. And I'm
15	testifying on behalf of the over 500 employees of
16	the C&S Companies headquartered here in Syracuse,
17	providing professional engineering, construction
18	management, construction services to the
19	transportation industry of New York and really
20	throughout the United States.
21	C&S has been in the business since 1968 and we
22	provide planning, consulting engineering,
23	construction management to the New York State
24	Department of Transportation, the New York State
25	Thruway Authority and many local government

	Page 71
1	DOT HEARING - SYRACUSE, NEW YORK
2	transportation agencies primarily in the areas of
3	highway and bridges, airports, railroads and
4	waterways.
5	We also speak as an active member firm in the
6	American Counsel of Engineering Companies, an
7	organization here in New York State which represents
8	almost 300 design professional firms throughout the
9	State, from the Metropolitan area, Downstate
10	throughout Upstate with thousands of engineers
11	employed throughout the State.
12	First of all, I'd like to indicate that we
13	applaud the efforts of New York State DOT and the
14	development of the Five-Year Capital Program for
15	transportation for fiscal years 9-10 to 13-14.
16	This \$25.7-billion program provides for badly
17	needed maintenance and rehabilitation of our state's
18	highways, bridges and public transportation systems,
19	rail, airports and port facilities.
20	This plan is a good start, but, Senators, I
21	must tell you that it's not enough.
22	My remarks today will address four general
23	issues:
24	First, recognition that we have transportation
25	infrastructure problems here in the state and that

they need to be addressed; Secondly, it's not only highways, bridges and transit which require attention, but it's aviation, waterways and rail. Our economy, our safety and our security are at steak going forward if we don't address these issues. And, fourth, transportation must become a higher priority in my opinion for funding here in New York State, as well as at the national level, if we are truly to address the needs that we face. Well, first, we have problems today with our State transportation infrastructure and they need to be addressed. Use of our transportation system is increasing; congestion is on the rise; our highways and in the air above us is contributing to increased costs to do business resulting in negative impacts on the State economy and on the environment that we all live in.		Page 72
Secondly, it's not only highways, bridges and transit which require attention, but it's aviation, waterways and rail. Our economy, our safety and our security are at steak going forward if we don't address these issues. And, fourth, transportation must become a higher priority in my opinion for funding here in New York State, as well as at the national level, if we are truly to address the needs that we face. Well, first, we have problems today with our State transportation infrastructure and they need to be addressed. Use of our transportation system is increasing; congestion is on the rise; our highways and in the air above us is contributing to increased costs to do business resulting in negative impacts on the State economy and on the environment that we all live in.	1	
transit which require attention, but it's aviation, waterways and rail. Our economy, our safety and our security are at steak going forward if we don't address these issues. And, fourth, transportation must become a higher priority in my opinion for funding here in New York State, as well as at the national level, if we are truly to address the needs that we face. Well, first, we have problems today with our State transportation infrastructure and they need to be addressed. Use of our transportation system is increasing; congestion is on the rise; our highways and in the air above us is contributing to increased costs to do business resulting in negative impacts on the State economy and on the environment that we all live in.	2	they need to be addressed;
5 waterways and rail. 6 Our economy, our safety and our security are at 7 steak going forward if we don't address these 8 issues. 9 And, fourth, transportation must become a 10 higher priority in my opinion for funding here in 11 New York State, as well as at the national level, if 12 we are truly to address the needs that we face. 13 Well, first, we have problems today with our 14 State transportation infrastructure and they need to 15 be addressed. 16 Use of our transportation system is increasing; 17 congestion is on the rise; our highways and in the 18 air above us is contributing to increased costs to 19 do business resulting in negative impacts on the 20 State economy and on the environment that we all 21 live in.	3	Secondly, it's not only highways, bridges and
Our economy, our safety and our security are at steak going forward if we don't address these issues. And, fourth, transportation must become a higher priority in my opinion for funding here in New York State, as well as at the national level, if we are truly to address the needs that we face. Well, first, we have problems today with our State transportation infrastructure and they need to be addressed. Use of our transportation system is increasing; congestion is on the rise; our highways and in the air above us is contributing to increased costs to do business resulting in negative impacts on the State economy and on the environment that we all live in.	4	transit which require attention, but it's aviation,
steak going forward if we don't address these issues. And, fourth, transportation must become a higher priority in my opinion for funding here in New York State, as well as at the national level, if we are truly to address the needs that we face. Well, first, we have problems today with our State transportation infrastructure and they need to be addressed. Use of our transportation system is increasing; congestion is on the rise; our highways and in the air above us is contributing to increased costs to do business resulting in negative impacts on the State economy and on the environment that we all live in.	5	waterways and rail.
And, fourth, transportation must become a higher priority in my opinion for funding here in New York State, as well as at the national level, if we are truly to address the needs that we face. Well, first, we have problems today with our State transportation infrastructure and they need to be addressed. Use of our transportation system is increasing; congestion is on the rise; our highways and in the air above us is contributing to increased costs to do business resulting in negative impacts on the State economy and on the environment that we all live in.	6	Our economy, our safety and our security are at
And, fourth, transportation must become a higher priority in my opinion for funding here in New York State, as well as at the national level, if we are truly to address the needs that we face. Well, first, we have problems today with our State transportation infrastructure and they need to be addressed. Use of our transportation system is increasing; congestion is on the rise; our highways and in the air above us is contributing to increased costs to do business resulting in negative impacts on the State economy and on the environment that we all live in.	7	steak going forward if we don't address these
higher priority in my opinion for funding here in New York State, as well as at the national level, if we are truly to address the needs that we face. Well, first, we have problems today with our State transportation infrastructure and they need to be addressed. Use of our transportation system is increasing; congestion is on the rise; our highways and in the air above us is contributing to increased costs to do business resulting in negative impacts on the State economy and on the environment that we all live in.	8	issues.
New York State, as well as at the national level, if we are truly to address the needs that we face. Well, first, we have problems today with our State transportation infrastructure and they need to be addressed. Use of our transportation system is increasing; congestion is on the rise; our highways and in the air above us is contributing to increased costs to do business resulting in negative impacts on the State economy and on the environment that we all live in.	9	And, fourth, transportation must become a
we are truly to address the needs that we face. Well, first, we have problems today with our State transportation infrastructure and they need to be addressed. Use of our transportation system is increasing; congestion is on the rise; our highways and in the air above us is contributing to increased costs to do business resulting in negative impacts on the State economy and on the environment that we all live in.	10	higher priority in my opinion for funding here in
Well, first, we have problems today with our State transportation infrastructure and they need to be addressed. Use of our transportation system is increasing; congestion is on the rise; our highways and in the air above us is contributing to increased costs to do business resulting in negative impacts on the State economy and on the environment that we all live in.	11	New York State, as well as at the national level, if
State transportation infrastructure and they need to be addressed. Use of our transportation system is increasing; congestion is on the rise; our highways and in the air above us is contributing to increased costs to do business resulting in negative impacts on the State economy and on the environment that we all live in.	12	we are truly to address the needs that we face.
be addressed. Use of our transportation system is increasing; congestion is on the rise; our highways and in the air above us is contributing to increased costs to do business resulting in negative impacts on the State economy and on the environment that we all live in.	13	Well, first, we have problems today with our
Use of our transportation system is increasing; congestion is on the rise; our highways and in the air above us is contributing to increased costs to do business resulting in negative impacts on the State economy and on the environment that we all live in.	14	State transportation infrastructure and they need to
congestion is on the rise; our highways and in the air above us is contributing to increased costs to do business resulting in negative impacts on the State economy and on the environment that we all live in.	15	be addressed.
air above us is contributing to increased costs to do business resulting in negative impacts on the State economy and on the environment that we all live in.	16	Use of our transportation system is increasing;
do business resulting in negative impacts on the State economy and on the environment that we all live in.	17	congestion is on the rise; our highways and in the
20 State economy and on the environment that we all live in.	18	air above us is contributing to increased costs to
21 live in.	19	do business resulting in negative impacts on the
	20	State economy and on the environment that we all
The need for transportation infrastructure	21	live in.
	22	The need for transportation infrastructure
23 improvement are well-documented. And I'm not going	23	improvement are well-documented. And I'm not going
24 to take time today to reiterate what has been said	24	to take time today to reiterate what has been said
25 by the Department of Transportation numerous times	25	by the Department of Transportation numerous times

	Page 73
1	DOT HEARING - SYRACUSE, NEW YORK
2	over the last decade.
3	There are literally thousands of miles of
4	highways, thousands of bridges, numerous transit,
5	rail, aviation and port facilities in serious need
6	of repair and, in some cases, in need of expansion.
7	The American Society of Civil Engineers in its
8	2009 report card for America's infrastructure rated
9	roads in the United States a D minus, bridges a C,
10	transit a D, aviation a D, waterways a D minus.
11	It's sad to say that New York State's
12	transportation infrastructure in many respects is in
13	the worse condition than the nation as a whole
14	because of where we live.
15	Highways and bridges conditions are visible to
16	the public and directly impact people every time
17	they drive their motor vehicles.
18	I think transit has a very large and vocal
19	metropolitan constituency and a constituency
20	throughout the State, which reminds us of the
21	importance of this transportation mode.
22	However, aviation rail and our State's
23	waterways, they're important, too, and may not get
24	the credit that they deserve.
25	Airports and aviation are significant economic

1 DOT HEARING - SYRACUSE, NEW YORK	age 74
O angines that drive New Years Chate Managerer	
2 engines that drive New York State. Moreover,	
3 aviation is to the world economy what service	
4 transportation corridors are to our State's ed	conomy.
5 Critical to our long-term success, aviat:	ion
6 must be an important part of our future plans	even
7 to a greater extent than that which is include	ed in
8 the current Five-Year Capital Program proposed	d.
9 Waterways are another key asset. From the	he days
when the Erie Canal was the primary economic	
11 catalyst for long-distance commerce in New Yor	rk
12 State, much is changed.	
13 Today our waterways are essential element	ts in
providing the outstanding quality of life that	t will
15 take to attract and retain the creative class	of
16 American professionals and workers that is es	sential
17 to building the Empire State.	
Our waterway must receive attention and	funding
or they will fall into such disrepair that the	еу
20 cannot be cost effectively retrieved.	
21 Rail, and specifically high-speed rail,	is
22 another area requiring emphasis.	
The New York State Department of Transpor	rtation
is to be complimented on its recent application	on to
25 high-speed rail funds from the federal government	ment.

	Page 75
1	DOT HEARING - SYRACUSE, NEW YORK
2	This five-year program must emphasize rail
3	development beyond the New York metropolitan area
4	and clearly make the Empire Corridor from Albany to
5	Niagara Falls a focus for the future.
6	New York State's economy and our citizen's
7	safety are at steak going forward if we do not
8	address transportation issues appropriately.
9	How many Minnesota and Thruway bridge collapses
10	must happen?
11	We've had yet another sobering reminder in the
12	last two weeks with the closure of the Champlain
13	Bridge due to structural concerns, as you both
14	mentioned earlier.
15	How many times are we going to read in the
16	newspaper, quote from the New York citizens saying
17	something like this this is a quote: "We have to
18	quit our jobs. We can't afford \$100 a week for a
19	ferry"? How many times are we going to hear that
20	before we're going to get the point?
21	New York's infrastructure is critical and we
22	cannot have a vibrant economy and a secure living
23	environment without well-maintained state-of-the-art
24	transportation facilities.
25	Increased spending demand at \$25.7 billion a

	Page 76
1	DOT HEARING - SYRACUSE, NEW YORK
2	year over five years, rather, is a start, but
3	it's nowhere near to enough to the address the true
4	need.
5	In spite of Governor Patterson's legitimate
6	concerns based on the current State's revenues and
7	the almost \$3-billion deficit facing New York State
8	this year, we cannot take no for an answer.
9	An investment in transportation is just that,
10	an investment, which brings a return on jobs in
11	economic growth and in the creation of wealth in
12	New York.
13	A \$5-billion investment will create over
14	150,000 jobs and will generate income through income
15	taxes, as well as save money by reducing
16	unemployment and stimulating billions more in local
17	economic activity.
18	Well, where will the money come from?
19	How can we fund programs that truly meet the
20	need well beyond this proposed five-year program?
21	First, we believe that taxes that are already
22	collected from the citizens of our state that were
23	put in place to support transportation should, in
24	fact, be dedicated to transportation.
25	It is my opinion that if our citizens clearly

	Page 77
1	DOT HEARING - SYRACUSE, NEW YORK
2	understood that all of the gas tax they currently
3	pay went towards transportation infrastructure and
4	any addition would as well, they would support an
5	increase in the gas tax.
6	That said, gasoline tax in the long term on our
7	own is not a viable solution because we want our
8	citizens who drive to consume less gasoline.
9	Ultimately the current funding structure we
10	have is not sustainable. Other types of user-paid
11	funding strategies are needed.
12	The state of Oregon has successfully
13	demonstrated on a pilot-program basis that a vehicle
14	mile travel tax can be effective and that concerns,
15	such as privacy, can be addressed successfully
16	allowing for the equitable collection of revenues
17	from the users of our systems.
18	Tolling is yet another mechanism and we need to
19	consider its use more broadly. With the advent of
20	electronic toll collection systems, it is now
21	practical for users to pay, where in the past it was
22	not practical.
23	We need to consider other techniques, such as
24	congestion pricing. Efforts have been under way in
25	New York State, especially in New York City, in this

	Page 78
1	DOT HEARING - SYRACUSE, NEW YORK
2	regard over the last several years. It's time to
3	put in place revenue-generating congestion pricing,
4	not only to increase revenues but at the same time
5	to encourage a decrease in use and thereby reduce
6	congestion and its negative environmental impacts.
7	Other techniques must be considered for revenue
8	generation, including freight fees and a ticket tax
9	for rail and bus travel, similar to that which we
10	already pay for aviation tickets.
11	The current national aviation ticket tax raises
12	billion of dollars annually which is funneled back
13	to airports throughout the state and our nation
14	through the Airport Improvement Program. And I
15	think this should be an example for us to look at
16	the State level in the future.
17	The private sector can be a technical, as well
18	as a financial partner in rebuilding our
19	infrastructure.
20	Privatization of certain facilities through the
21	development of public/private partnerships is an
22	idea whose time has come.
23	As study after study has indicated, this is a
24	viable option for certain projects that is used all
25	over the world.

Page 79 DOT HEARING - SYRACUSE, NEW YORK 1 2 I believe it is ironic that the financial institutions, design professional companies and construction businesses headquartered in New York State participate in these ventures elsewhere throughout the country and around the globe and yet 6 we cannot do so here in New York State. Increasing the number of dollars available can also be achieved by improved efficiency. The 10 private sector can help here, as well. We must become more results oriented, more flexible with the 11 12 means and methods and the delivery systems we use to 13 develop and improve our transportation 14 infrastructure. 15 Outsourcing of engineering services, as well as 16 the contracting out of construction will help 17 deliver transportation infrastructure in a timely 18 and cost-effective way. 19 Outsourcing engineering to professional design 20 firms within New York State should be a priority. 2.1 I'm not talking here about off-shoring or sending 22 work outside the country. Rather I'm talking about 23 utilizing our statewide design professional 24 resources to partner with and assist the State of 25 New York in implementing the proposed five-year

	Page 80
1	DOT HEARING - SYRACUSE, NEW YORK
2	program.
3	A recent study completed by the Department of
4	Civil Engineering at the Polytechnic Institute of
5	NYU a copy of which I've included with my
6	testimony showed that the cost to the state
7	taxpayers of a design engineer in New York State DOT
8	exceeds the cost of a private design engineer by
9	approximately 14 percent.
10	Should New York State DOT contract all its work
11	out? Absolutely not.
12	DOT needs a competent professional engineering
13	staff in the future, as we have had in the past, in
14	order to see that it can oversee the five-year
15	program properly.
16	That said, there is a place for the private
17	sector to help save the State money and extend those
18	saved dollars to address more of the needs that we
19	as a state face in transportation.
20	The unfortunate truth is that transportation
21	decision does not have a high-enough priority in
22	New York State government today to meet the funding
23	needs for the future.
24	Funding from state sources on an
25	inflation-adjusted basis by many accounts is less

	Page 81
1	DOT HEARING - SYRACUSE, NEW YORK
2	today than it was a decade ago. At the same time,
3	the cost of steel, concrete and other raw materials,
4	not to mention the cost of labor, has risen steadily
5	even with improvements in productivity.
6	Yes, as was mentioned earlier, right now
7	because of the poor economy, we have some price
8	relief, but this will not last forever.
9	We cannot overcome and neutralize the inherent
10	cost increases in our system with improved
11	efficiency alone. We need more state funding to
12	augment the significant federal dollars that we also
13	need.
14	It is true that we must be aggressive in
15	supporting the reauthorization of the Federal
16	Transportation Funding Bill which is pending. But
17	we need meaningful, reliable financial support from
18	the State, as well. It is not enough to simply
19	trade federal dollars for state dollars and keep the
20	status quo.
21	Adequate funding for transportation
22	infrastructure by the State of New York is essential
23	if we're going to demonstrate to the federal
24	government that we deserve its financial support.
25	Further, this funding is critical if we're

	Page 82
1	DOT HEARING - SYRACUSE, NEW YORK
2	going to demonstrate to the world at large that
3	New York State is the place to come to develop
4	business and create jobs.
5	We must make transportation a priority and
6	provide the resources needed at the state level to
7	address the needs that we all know are there. All
8	modes of transportation require support; to ignore
9	one would be analogous to building a chair and
10	leaving off one leg.
11	Our transportation network is in intermodal and
12	we must plan accordingly for the future.
13	In closing, let me thank you for allowing me to
14	testify.
15	I again commend the New York State DOT for the
16	Five-Year Capital Program you have before you.
17	This plan presents a wide mix of maintenance
18	and capital construction on a multimodal basis. It
19	addresses safety/environmental issues and it
20	encourages reduced energy use and, if implemented,
21	it will improve the quality of life for all
22	New Yorkers.
23	However, without adequate funding in fact,
24	without funding in excess of that which is included
25	in this plan, our goals will not be achieved. It is

	Page 83
1	DOT HEARING - SYRACUSE, NEW YORK
2	time for bold action and for creative funding
3	solutions beyond the status quo.
4	We have a multimodal system which goes well
5	beyond highways and bridges that we all depend on
6	every day.
7	We in the private sector can be of help, but we
8	must all work together.
9	In the end, our economy, our security and, yes,
10	in my opinion, the future of our children and
11	grandchildren depend on our making the right
12	decisions today regarding the transportation
13	infrastructure for our state tomorrow.
14	Thank you very much.
15	SENATOR VALESKY: Thank you very much for the
16	testimony and also for I know you provided us
17	with your recent study regarding design cost so we
18	appreciate that.
19	SENATOR DILAN: Thank you.
20	SENATOR VALESKY: Thank you.
21	SENATOR DILAN: Thank you very much.
22	SENATOR VALESKY: Okay. Frank Kobliski,
23	Executive Director of Centro.
24	SENATOR DILAN: As he's coming up, I just want
25	to thank both directors of Region 2 and 3. I see

	Page 84
1	DOT HEARING - SYRACUSE, NEW YORK
2	that you're still here listening to the testimony
3	and we really appreciate that you're listening.
4	Thank you.
5	SENATOR VALESKY: Hello, Frank. Go ahead.
6	MR. FRANK KOBLISKI: As Senator Valesky
7	indicated, I am Frank Kobliski, the Executive
8	Director of the Central New York Regional
9	Transportation Authority where I've worked for the
10	past 33 years in various operational and executive
11	positions.
12	I would like to thank you, Senator Dilan, for
13	convening this and other hearings statewide so that
14	the Senate Transportation Committee could weigh the
15	elements of the NYSDOT 2010-2015 Capital Program
16	proposal in the context of the needs of
17	transportation systems throughout the state.
18	Also, I would like to thank Senator Valesky for
19	being here today and for your continued attention to
20	transit issues.
21	The CNY RTA provides public transit services in
22	four Central New York counties; serving Syracuse,
23	Utica and four smaller cities and their surrounding
24	environments.
25	Services range from high-volume urban carriage

	Page 85
1	DOT HEARING - SYRACUSE, NEW YORK
2	to specialized transportation for elderly, disabled
3	and rural residents.
4	In addition, the CNY RTA owns and operates a
5	regional intermodal transportation facility which
6	links the national passenger rail and bus systems
7	with the local and regional public transit network.
8	This facility located in Syracuse on the Amtrak
9	Empire Corridor well-positions our region for true
10	intermodal connectivity with the high-speed rail
11	service envisioned for Upstate New York.
12	We concur with Senator Dilan's remarks that the
13	NYSDOT Five-Year Capital Plan represents, quote, "A
14	significant essential first step."
15	Indeed we applaud you, Senator, for the
16	position that the State cannot immediately dismiss
17	this plan because of its price tag.
18	The chief capital need among Upstate transit
19	operators and authority is the replacement of buses.
20	In the case of the CNY RTA, in two years we are
21	faced with the replacement of about 100 heavy-duty
22	transit buses in Syracuse and in Utica.
23	Because of the CNY RTA's long-time commitment
24	to clean natural gas propulsion, the unit cost of
25	these replacement vehicles will exceed \$420,000

Page 86 DOT HEARING - SYRACUSE, NEW YORK 1 2 apiece. That is at least a \$42-million financial hurdle looming on the horizon. 4 Further, the CNY RTA, when asked to, absorbed the troubled operation of the former Utica Transit 6 Authority a few years ago took on the Verizon Office Complex, which was itself dilapidated and is in dire need of replacement. 9 Typically we have been able to rely 10 significantly upon a combination of federal formula 11 and discretionary earmark funds to support much of 12 the CNY RTA bus-replacement program. The future of 13 this critical source of capital funding is not at 14 all clear. 15 While there seems to be a heightened awareness 16 in Washington of transit's critical contribution to 17 communities' economic and social well-being, it is 18 unlikely that an extension of the recently expired 19 surface transportation legislation will occur before 20 2011. More critically, early iterations of successor 2.1 22 legislation point to limited growth in funding for 23 buses and bus-related facilities through either the 24 traditional Formula Capital Grant Program or through 25 discretionary transit funding sources.

1	Page 87 DOT HEARING - SYRACUSE, NEW YORK
2	In the case of the CNY RTA, along with other
3	Upstate operators, the demand for transit services
4	in the past year was the highest since our creation.
5	Indeed, we are capping a six-year steady growth
6	trend throughout the four-county area.
7	At this most critical juncture, how ironic that
8	the Authority's very ability to meet this growing
9	demand is severely challenged in terms of support
10	for both capital and operating needs.
11	We understand that there are no easy solutions.
12	For its part, as a responsible steward of public
13	resources, the CNY RTA continues to manage the
14	limited resources with strict control.
15	Our performance metrics speak for themselves
16	both in terms of service efficiency and cost
17	effectiveness. Oversight agencies regularly commend
18	the CNY RTA for its physical management, strong
19	ethics practices and oversight.
20	All of that being said, there comes a time when
21	the sole remaining option to cut costs is to reduce
22	or eliminate services whose costs can no longer be
23	borne.
24	As pointed out in the NYSDOT plan, there really
25	cannot be a separation of operating costs from

	Page 88
1	DOT HEARING - SYRACUSE, NEW YORK
2	capital needs. In simplified form, the bus and the
3	bus operator are one product.
4	In that context, we encourage both NYSDOT and
5	our elected officials to consider various measures
6	which will provide the Authority and other transit
7	providers in New York State with desperately needed
8	support.
9	Among the specifics, we would urge that
10	consideration be given to one statewide funding plan
11	for transit. While the MTA has multiple funding
12	sources, Upstate and suburban Downstate operators
13	rely heavily on the State's general fund, our sole
14	dedicated source of funding being a portion of the
15	petroleum business tax which has not lived up to
16	expectations. Further funding diversity is, in
17	fact, needed.
18	As with the 2009 measures initiated to address
19	the critical needs of the MTA, we ask that
20	consideration also be given to the use of similar
21	mechanisms for Upstate systems.
22	Lastly, in the case of Upstate transit
23	authorities, when they were created by the
24	Legislature in the late 1960's and early 1970's, a
25	key source of locally dedicated revenue was

	Page 89
1	DOT HEARING - SYRACUSE, NEW YORK
2	additional mortgage recording tax on real estate
3	transactions. We are the only state in the United
4	States to in fact do so.
5	Over the course of almost 40 years, that source
6	has been watered down and diminished through
7	exemptions granted by localities to developers, as
8	well as the vagaries and unpredictability of
9	mortgage interest rates and the real estate market
10	in general.
11	We respectfully submit that an adjustment of an
12	additional of one quarter of 1 percent to this levy
13	would be a huge step in addressing our internal
14	financial situation.
15	On behalf of Central New York transit users, I
16	appreciate the opportunity to provide this input and
17	commentary on transit funding in Central New York.
18	Thank you both very much.
19	SENATOR DILAN: Thank you.
20	SENATOR VALESKY: Thank you. Just one quick
21	question.
22	MR. FRANK KOBLISKI: Yes, sir.
23	SENATOR VALESKY: I know Centro has been has
24	had an aggressive program over the years to replace
25	aging the aging fleet with clean fuel vehicles.

1	Page 90 DOT HEARING - SYRACUSE, NEW YORK
2	MR. FRANK KOBLISKI: Yes.
3	SENATOR VALESKY: Are you satisfied with the
4	DOT's Proposed Capital Plan in terms of state
5	support for alternative fuel vehicles?
6	MR. FRANK KOBLISKI: It's clearly a good first
7	step, as Senator Dilan had pointed out, in a couple
8	of ways.
9	Currently we are the beneficiaries of funds
10	from the Bond Act to pay for the differential or the
11	Delta between buying a diesel bus and a clean
12	propulsion CMG or hydrodiesel electric bus.
13	The DOT plan speaks to having that funding
14	become part of the Capital Plan so that we continue
15	to provide clean, fuel-efficient, environmentally
16	friendly buses within our communities.
17	It also speaks to and I think the non-MTA
18	portion is about 340 million that's proposed. That
19	will lower the average age of transit buses to about
20	seven years on their typical 12-year lifespan.
21	We as an industry plan to advocate for even
22	more to try to get it down to the middle of that age
23	span to six years. So it's a step in the right
24	direction. It continues to support clean fueled
25	vehicles. But I think, quite candidly, more is

	Page 91
1	DOT HEARING - SYRACUSE, NEW YORK
2	needed in that regard.
3	SENATOR VALESKY: Okay. Thank you.
4	SENATOR DILAN: I have a Senate Bill,
5	Number 5817, that I introduced with respect to
6	diesel emission reduction technology and
7	retrofitting of old buses that are already
8	vehicles that are ready for retirement. And my
9	bill, I believe, will exempt vehicles that were
10	within three years of retirement.
11	Would you have any estimates of how much money
12	this legislation might save you?
13	MR. FRANK KOBLISKI: We off the cuff,
14	Senator and we certainly appreciate that
15	legislative initiative that will save us at least
16	a couple hundred thousand dollars here locally.
17	Because we have a fleet that is a large group of
18	buses that are becoming of age and it makes no sense
19	whatsoever to do the retrofit and then a year later
20	it's in the scrap yard.
21	So I would say at least a couple hundred
22	thousand dollars saved if not more. And once again,
23	we do appreciate your wisdom in initiating that
24	legislation.
25	SENATOR DILAN: Thank you.
I	

	Page 92
1	DOT HEARING - SYRACUSE, NEW YORK
2	SENATOR VALESKY: Thank you, Frank.
3	MR. FRANK KOBLISKI: Thank you.
4	SENATOR VALESKY: Next is Deborah Warner, Vice
5	President for Public Policy and Governor Relations
6	for the Greater Syracuse Chamber; also she is with
7	high-speed rail Coalition.
8	MS. DEBORAH WARNER: Good afternoon, Senators.
9	SENATOR VALESKY: Hello.
10	MS. DEBORAH WARNER: Thank you for having this
11	event in Syracuse.
12	As mentioned, I'm with the Greater Syracuse
13	Chamber. We have 2,100 member businesses here in
14	Central New York who employ about 150,000 people in
15	Central New York. Most of our members are small
16	businesses. And I'm sure that you well-understand
17	that transportation in all of its forms is very
18	important to them. The condition of our roads
19	bridges, airports, access to on-time, efficient and
20	affordable movement of employees, goods and services
21	is the very backbone of most of their businesses.
22	Obviously, you' are currently facing a huge
23	challenge, increasing demand and with declining
24	resources to maintain, much less improve our
25	transportation infrastructure.

Page 93 DOT HEARING - SYRACUSE, NEW YORK 1 2 Some general comments on transportation. We must preserve the dedicated transportation Despite increasing demands, we cannot divert these resources away from transportation. Our members would suggest that now is the perfect time to think out of the box, to find new ways to approach funding transportation. From our perspective, the current state and budgets crisis 10 dictates that we cannot increase fees, taxes or 11 assessments, but that we still need to improve 12 overall efficiency of State operations through every 13 possible method. The traditional sources of revenue 14 are not sufficient to fund this multi-year plan. 15 New York State must have a dedicated funding 16 agenda going forward for transportation and 17 infrastructure, but we can no longer live beyond our 18 financial means. Any plan must be contingent upon 19 revenue sources that come from a growing economy, 20 not from extracting more lifeblood from the private 2.1 sector and the taxpayers. 22 There are some opportunities that New York 23 State could probably take advantage of, benchmarking 24 us against other states and shamelessly copying 25 their good ideas. This might be some new technology

	Page 94
1	DOT HEARING - SYRACUSE, NEW YORK
2	that increase transportation efficiency, decrease
3	wear and tear on our roads. And there must be
4	public/private partnerships.
5	And hopefully you can look to the New York
6	State Commission on State Asset Maximization to be
7	of some assistance or to come up with some
8	recommendations that would apply to transportation.
9	But our members are very concerned that the
10	State live within its means. Some savings from
11	reductions in the cost of government operations, and
12	actually cost cutting, could allow funds to be
13	shifted to some transportation projects.
14	On the federal landscape, we see some more
15	opportunities. New York should take steps to ensure
16	that we receive our fair share of transportation
17	dollars.
18	We know that soon, despite the delay, the next
19	surface transportation bill will be negotiated. We
20	need to step up our work with our senators and
21	congressional delegation and visibility in DC as the
22	next surface transportation bill is negotiated.
23	Our senators and congressman are doing a great
24	job, but New Yorkers in Upstate can be more engaged
25	at the federal level as this moves forward. We must

1	Page 95 DOT HEARING - SYRACUSE, NEW YORK
2	put forth an extraordinary effort over the next year
3	to best position our state. This should be very
4	visible and a team effort.
5	Our most promising opportunity is with
6	high-speed rail. American is embarking on a mission
7	to invest in our rail infrastructure to begin to
8	catch up with the rest of the world after pretty
9	much ignoring our rail system for 30 years.
10	The Chamber and the MBA, together with Syracuse
11	Mayor Driscoll over the past year have reached out
12	to other chambers of Commerce, economic development
13	organizations, upstate mayors, metropolitan planning
14	organizations and tourism bureaus throughout the
15	Upstate and the Adirondacks to create the high-speed
16	rail New York Coalition.
17	Part of the Coalition's mission is to support
18	New York's application to the FRA to complete work
19	on the Empire Corridor as part of this national
20	network.
21	We believe high-speed rail can be as
22	transformational, especially for the Upstate metro
23	areas, as the Erie Canal.
24	Our further mission is to see that the project
25	is completed to its fullest and to maximize the

	Page 96
1	DOT HEARING - SYRACUSE, NEW YORK
2	economic and business development opportunities that
3	will come from bringing reliable, efficient,
4	comfortable high-speed rail travel across the Empire
5	Corridor.
6	We partnered with DOT to prepare the Regional
7	Impact Statement that accompanied their application
8	to the FRA.
9	Each of the metro areas in Buffalo/Niagara,
10	Rochester, Syracuse, Utica/Rome, Albany and
11	Plattsburg submitted to the statement.
12	We cover the aspects of economic development,
13	research and development, urban development,
14	environmental benefits, transportation, tourism and
15	quality of life. We produced a very strong report
16	showing how each area will benefit and grow with the
17	construction and completion of the Empire Corridor.
18	A more extensive study and forecast of economic
19	potential would no doubt add to these listings.
20	We will shortly be holding a media event to
21	announce the formation of the coalition and release
22	the regional impact report and to announce the
23	Coalition's planned activities for outreach and
24	education through Upstate.
25	We ask that you consider high-speed rail a

	Page 97
1	DOT HEARING - SYRACUSE, NEW YORK
2	critical priority and that you do all you can to
3	keep New York State as well positioned as possible
4	in the competition for federal funding over the next
5	few years.
6	Further, Senator Valesky, we support the
7	Hoyt/Valesky Bill to create a New York State rail
8	authority as an entity totally dedicated to all
9	things rail in New York.
10	We need a team of rail experts who are totally
11	focused on completing the Empire Corridor in order
12	to realize the full economic potential of this.
13	We look forward to the opportunity to speak
14	with you today and we look forward to working with
15	your committee on high-speed rail as we move
16	forward.
17	SENATOR VALESKY: Thank you, Deb. I know the
18	Committee looks forward to working with the
19	Collision, particularly on the high-speed rail
20	project.
21	MS. DEBORAH WARNER: Thank you.
22	SENATOR DILAN: I just want to thank you and
23	your testimony is right on target and I just want to
24	make two points.
25	First is that myself and with President Malcom

	1	Page 98 DOT HEARING - SYRACUSE, NEW YORK
	2	Smith did travel to Washington, DC two weeks ago and
	3	we met with both New York US Senators and we met
	4	with the Deputy Secretary of Transportation. We
	5	also met with Congressman Member Rangel on the
	6	Reauthorization Act of Transportation and Rail
	7	issues. So I want you to know that we are being
	8	really proactive here and we're with you.
	9	Also, the second point is that I have some
	10	interesting reading for anyone that's interested,
	11	but myself and my staff met yesterday with the staff
	12	of State Controller DiNapoli. And today he put out
	13	a press release and report that you can probably
	14	download from his web site that's titled "Highway
	15	Robbery: State's Ailing Roads and Bridges Robbed of
	16	65 percent of Highway and Bridge Trust Fund Money."
	17	So the issue of the trust fund is something
	18	that I've been concerned with and was also an issue
	19	that I brought up to the State Controller yesterday.
	20	And there were some certain audits that I considered
	21	that they conduct and also I requested, perhaps,
	22	some studies that his office can look at. We're
	23	trying to use his office as best as we can.
	24	But I know we have to fix that trust fund
	25	because the way it's working, we're currently using
1		

	Page 99
1	DOT HEARING - SYRACUSE, NEW YORK
2	it as a collateral base through the DMV of the State
3	of New York, and that's something that we really
4	have to work on.
5	MS. DEBORAH WARNER: Thank you, Senator, for
6	shedding some light on the need for increasing
7	integrity for the trust fund. That's really
8	important. I do follow that you and Malcome went to
9	DC and I've had several conversations. He's
10	obviously a real champion of this and we appreciate
11	all you're doing on this. Thank you.
12	SENATOR DILAN: Thank you.
13	SENATOR VALESKY: Okay. Next we'll hear from
14	Jason Clark, Executive Director of Business
15	Development Corporation of Greater Massena.
16	Those of you who are waiting to testify, no,
17	he's not going to read this whole document.
18	MR. JASON CLARK: I'd like to thank
19	Chairman Dilan, Senator Valesky for extending the
20	invitation to attend today. I'd also like to thank
21	all of your Upstate legislators for their continued
22	support, Senator Aubertine, Senator Griffo. Very
23	much like to thank Senator Dilan also who is with us
24	here today, Scozzafava briefly and my colleague
25	Mark Bellardini who traveled with me today.

	Page 100
1	DOT HEARING - SYRACUSE, NEW YORK
2	As a way of introduction, I'm here to talk
3	about construction of Interstate 98. This is
4	essentially a four-lane-highway project, an
5	interstate project that would connect the North
6	Country on its points in the east and west through
7	Watertown and Plattsburgh.
8	With respect to myself, I'm a North Country
9	native. I went to high school in the North Country
10	and I spent 15 years out of the area.
11	In those 15 years, I attended Drew University.
12	I did graduate work at Drake University in
13	Des Moines, Iowa.
14	In that time, I've lived in five states; I
15	worked in 17; and I traveled through 41. So I guess
16	in a way you could say I've seen a lot of planes,
17	trains and automobiles; almost notably the
18	automobile.
19	I've also been able in that time to bear
20	witness to infrastructure and huge development and
21	that's essentially what we're talking about with
22	respect to Interstate 98.
23	Three years ago I opted to come back home to
24	the North Country and I've headed up the Massena
25	Business Development Corporation since.

	Page 101
1	DOT HEARING - SYRACUSE, NEW YORK
2	It's part of our goal to expand the North
3	Country economy. It's also part of our goal to help
4	bring more young people back into the North Country,
5	back in New York State, and I think this is a
6	project that will help us do that.
7	Again, by way of project introduction, this is
8	not a project that's new. In fact, DOT archives
9	date back to 1937. It was previously referred to as
10	the Roof Top Highway. So, again, I think that puts
11	the idea in better context.
12	We're at this point, though, advocating for the
13	construction of the stand-alone divided highway
14	between the Champlain area and then the Watertown
15	area to the west.
16	There have been a number of studies that have
17	been done, essentially, analyzing the need for such
18	a highway. Without going into details of those, the
19	economic development analysis of the North Country
20	Transportation Study is included in part of the
21	booklet.
22	We are essentially advocating for the strongest
23	recommendation of the northern North Country
24	Transportation Study which is the construction of
25	limited access stand-alone, four-lane interstate

1	Page 102 DOT HEARING - SYRACUSE, NEW YORK
2	with four lanes first to Lowville, which would
3	effectively then attract other traffic to the Utica
4	and Rome areas, Ogdensburg, the international bridge
5	that's currently owned and operated by the
6	Ogdensburg Bridge and Port Authority, the Seaway
7	International Bridge at Massena and then the city of
8	Plattsburgh.
9	We're also looking at part of what has been
10	proposed to expand the highway into an actual
11	transportation corridor. This would include
12	opportunities for rail, for port operations, for
13	intermodal facilities, and integrated trail network
14	that would then be able to connect the true beauty
15	of the North Country with all the Adirondacks have
16	to offer, the Catskills and the Finger Lakes region
17	of New York.
18	I guess the question is: Why build an
19	interstate in the North Country?
20	One of the reasons, and probably the primary
21	reason, is the anticipated number of jobs that it
22	will create.
23	Federal estimates indicate that 27,000 jobs are
24	likely and possible given the construction of this
25	project. Job creation, as I'm sure you're both

Page 103 DOT HEARING - SYRACUSE, NEW YORK 1 2 aware, in any part of New York State helps reduce the tax burden for all New Yorkers. As Senator Smith and Senator Aubertine have 4 said so many times in the meetings that I've been 6 at, "This truly is one New York." And like I said, in reducing the tax burden among all it's certainly going to be a primary of ours with this project. 9 This project is of monumental regional scale. 10 The expectations, like I said, are unprecedented 11 development opportunity. It essentially helps to 12 complete the vision of the St. Lawrence Seaway 13 project. And that's truly why it's so important. 14 Because as we consider Canada as the largest trading 15 partner in the United States, the largest 16 international trading partner with New York, this is 17 a project that will help open up the northern part 18 of New York State to international commerce; it will 19 help expand port operations in Ogdensburg and 20 Oswego; it will help draw truck traffic out of the 21 Adirondack Park and through the North Country for better transportation options. That's where the 22 23 international market is relative to New York. 24 this is a project that will help expand and enhance 25 that.

Page 104 DOT HEARING - SYRACUSE, NEW YORK 1 2 It also will help to expand the truly exceptional educational institutions that bear home 4 in the St. Lawrence County Region and throughout the North Country. Some of the finest science in the 6 country is being done at Clarkson University right now; some of the best students in the country are graduating from St. Lawrence University. This will help bring them and keep them in the local area 10 doing that science and continuing their work in the 11 greater part of New York State as opposed to moving 12 south as so many have. 13 With that said, there's also a national 14 security issue. That relates to Fort Drum. 15 expansion of Fort Drum -- any expansion of Fort Drum 16 is good for the entirety of New York State. 17 believe and we documented this is a project that will help do that. 18 19 Really one of the key issues -- and I think 20 this is key for everyone in New York. This is a 21 project that -- again, when you're talking about 22 27,000 jobs, when you're talking about opening up 23 the Northern Corridor and when you're talking about 24 expanding international commerce to the point that 25 we are, it will help bring back the children and the

Page 105 DOT HEARING - SYRACUSE, NEW YORK 1 2 grandchildren that have left New York and gone to other states. I know in the last couple of days there have been reports that New York has shed more jobs -- or 6 shed more residents than any other state in the country. This is a -- this is clearly in align with helping to correct that. Another point -- and this is, you know, again, 10 from an economic development perspective. This is a 11 project -- the Interstate 98 project will help curve 12 rural poverty. It's hard to speak about the project 13 without talking about the economic conditions that 14 affect the North Country. I mean, most of the North 15 Country counties are among the worse in the state in 16 terms of per capita income; unemployment rates are 17 among the highest in the state, when you also 18 include Stuben County; educational attainment levels 19 are among the lowest in the state. Again, this is 20 stimulus both for the people that live there, but 2.1 also for the economic conditions of the Empire 22 State. 23 We have -- and this is essentially the basis of 24 the book. We've developed more than 150 resolutions 25 from municipalities, economic development agencies

	Page 106
1	DOT HEARING - SYRACUSE, NEW YORK
2	and civic organizations, more than a hundred towns
3	and villages specifically, which our mission in
4	starting the resolution drive was to really go to
5	the elected officials who represent the constituents
6	on a very micro basis throughout the North Country,
7	and between four counties, soon to be five, once we
8	get the fifth, we'll expand that to seven, and 100
9	towns and villages. I think that shows the true
10	nature of the consensus that's been created
11	throughout North Country.
12	Senator Gillibrand, we had asked originally for
13	an appropriation under the Federal Highway
14	Reauthorization Bill. That was supported by our six
15	northern legislators in the amount of \$800 million.
16	She had I believe the request was for 165 million
17	is what she had requested as part of that bill.
18	There's a tremendous amount of local interest.
19	I think we've gotten a lot of support from the
20	federal government and we'd very much like to ask
21	that you include this project as a priority
22	consideration in the five-year plan.
23	SENATOR VALESKY: Great. Let me just take just
24	a moment really to congratulate you and everyone
25	involved in the very impressive local effort that

	Page 107
1	DOT HEARING - SYRACUSE, NEW YORK
2	has been underway. You talk about the dozens and
3	dozens of local governments and organizations, and
4	your elected officials, certainly on a bipartisan
5	basis, have all come together in support.
6	And I would just mention for the record
7	certainly Assemblywoman Russell's strong support in
8	Albany in the short time that she has been there.
9	But she has certainly lent her voice in a very
10	meaningful way.
11	I would just also suggest I know that you
12	have in your packet the formal request from
13	Senator Gillibrand. I would certainly encourage you
14	to do the same of Senator Schumer if you haven't
15	done so already.
16	MR. JASON CLARK: Yes, we have.
17	SENATOR VALESKY: Okay. Thank you. And the
18	Committee will certainly look into this information
19	very, very carefully.
20	SENATOR DILAN: Thank you very much.
21	MR. JASON CLARK: Thank you.
22	SENATOR DILAN: And I, too, would like to join
23	Senator Valesky in welcoming Assemblywoman Addie
24	Russell, and I look forward to working with you and
25	your colleagues and your transportation chair in

	Page 108
1	DOT HEARING - SYRACUSE, NEW YORK
2	many of these initiatives.
3	ASSEMBLYWOMAN RUSSELL: Thank you.
4	SENATOR VALESKY: Thanks very much.
5	Okay. Brian Renna, Liquid Asphalt Distributors
6	Association and Suite-Kote Corporation.
7	MR. BRIAN RENNA: Thank you very much for being
8	here today or for allowing me to be here today.
9	In today's economic climate with declining
10	government revenues, we are being forced to look at
11	new ways to fund our vital transportation
12	infrastructure. In order for commerce to continue
13	to move, we need a sturdy system and a long-term
14	plan on how to keep it from falling into ruin.
15	Earlier this month, New York State DOT released
16	its Five-Year Capital Program that provided a
17	proposed funding framework to last until Fiscal Year
18	2014-15. This plan is aggressive and attempts to
19	address the needs of our infrastructure. However,
20	this very same day it was released
21	Governor Patterson issued a statement, "This plan
22	and the plan the MTA submitted on October 1st are
23	simply unaffordable given New York's fiscal
24	condition."
25	As a result of this harsh reality, many believe

Page 109 DOT HEARING - SYRACUSE, NEW YORK 1 2 now is the time to explore all viable funding options. And it just might be the time where we completely change our philosophy that guides our transportation infrastructure policy. When you consider the fact that New Yorkers already pay the second highest gas taxes in the nation and New York motorists pay over \$2 billion in tolls, which ranks number one in the country, it's 10 clear to see that raising taxes or toll rates is 11 simply not the answer. There has to be another way. 12 For many years, Liquid Asphalt Distributors 13 Association and their members have been promoting a 14 maintenance-first approach to attending to our 15 infrastructure needs. Put simply, the method is a 16 planned system to maximize of treating pavements to 17 maximize their useful life. 18 Known to many in the industry is pavement 19 preservation, a procedure that takes the maintenance 20 process one step further by carefully choosing and 2.1 timing pavement maintenance applications to extend 22 the life of the pavement. This approach not only 23 makes sense for the long-term health of our roads 24 and bridges, but it also offers a tremendous benefit 25 to the taxpayers and the environment.

Page 110 DOT HEARING - SYRACUSE, NEW YORK 1 2 Studies conducted by the Federal Highway Administration have proven that every dollar spent on preventative maintenance treatments saves up to \$10 in future rehabilitation costs. startling statistic that in and off itself is worth serious consideration of completely overhauling our approach to funding the needs of our transportation infrastructure as we continue to move further into 10 the 21st century. 11 In addition to the huge cost savings, it also 12 allows budget officials at all levels of government 13 to forecast future infrastructure costs. 14 the process is spread over long periods of time, 15 highway officials can put in place a plan that will 16 be a much more accurate guide to understanding what 17 resources will be needed and what fiscal year they 18 will needed to be completed in. 19 A maintenance-first philosophy places less 20 stress on the motoring public. Pavement 21 preservation processes are proven to reduce user 22 delays and user costs. Instead of shutting down 23 vital sections of congested highways for long 24 periods of time throughout the travel season, these 25 processes allow for a much less lane closure time.

Page 111 DOT HEARING - SYRACUSE, NEW YORK 1 2 Also, when road conditions are maintained, the roads incur less damage and that translates into significantly less wear and tear on the vehicles that travel on them, thus providing an indirect financial savings to all motorists. Environmentally these processes are also of great benefit. It is no secret that Governor Patterson and New York State DEC and 10 New York State DOT have been focused on reducing our 11 industry's effect on the environment. We have 12 heeded this call and would like to urge you to not 13 only consider the economics of the pavement 14 preservation but to also understand that there are 15 enormous reductions in emissions and significant 16 savings of natural resources. 17 According to a study conducted by the Consortium on Green Design and Manufacturing at the 18 19 University of California-Berkeley, pavement 20 preservation processes have shown to emit 2.1 significantly lower levels of carbon dioxide, 22 nitrogen oxide, sulfur dioxide and particulate 23 matter. These reductions have been quantified by 24 testing emissions on a 3-mile project performed 25 using various maintenance products and directly

	Page 112
1	DOT HEARING - SYRACUSE, NEW YORK
2	compared to a 2-inch hot mix asphalt overlay.
3	The results of these tests have shown a minimum
4	reduction of 296 milligrams of carbon dioxide;
5	2,100-500 kilograms of nitrogen oxide; 39,000
6	kilograms of sulfur dioxide; 391 kilograms of carbon
7	monoxide; 2.44 grams of mercury; and 123 grams of
8	led.
9	In addition to the emissions reduction, the
10	same 3-mile 2-inch hot mix overlay project uses a
11	minimum of 140,000 gallons more diesel fuel than any
12	of the maintenance processes.
13	To put the savings in perspective, it's enough
14	diesel fuel to run 80 school buses that transport
15	9,000 students for at least 15 months.
16	Hot mix asphalt will also consume nearly 2,000
17	more kilograms of water than any of the pavement
18	preservation processes.
19	In closing, I'd like to offer a shining example
20	of corporate and government cooperation, something
21	that was talked about a little bit earlier. And as
22	a represent of Suite-Kote Corporation, as well, I'd
23	like to just show how government and industry can
24	work together to repair infrastructure and also
25	create jobs.

Page 113 DOT HEARING - SYRACUSE, NEW YORK 1 2 In 1999 Suite-Kote Corporation completed construction of a multi-million dollar asphalt terminal. This represented the single largest capital project in company history and will allow 6 Suite-Kote to store large amounts of asphalt to be used in the Upstate New York marketplace. However, putting a facility this large into a small rural community brings with it many 10 challenges. 11 Our main concern was to be able to place this 12 facility without tearing apart the fabric that bound 13 our community together. In order to meet our new 14 storage capacity needs, we needed to increase our 15 truck traffic to the community by nearly 60 percent. 16 And we understood that this would result in a 17 significant burden on local residents. So we reached out to the New York State 18 19 government with a plan to revitalize the dilapidated 20 section of the New York Susquehanna rail line. 2.1 Sadly this spur in Cortland County had sections that 22 were abandoned many years ago that would lead up to 23 our plan. 24 Through the use of government funds to repair 25 the rail, we were able to get the Cortland team

	Page 114
1	DOT HEARING - SYRACUSE, NEW YORK
2	track up and running again. This has brought with
3	it many jobs and opportunities to our area that have
4	been lacking economically and had allowed us to
5	become a better corporate neighbor leaving a smaller
6	footprint on our community while maximizing our
7	service to our customers. But most of all it
8	expanded our purchase area without adding traffic
9	congestion to our highways.
10	I thank you very much for allowing me to speak
11	today. Thank you.
12	SENATOR VALESKY: Can I just ask. To what
13	degree is that the process that you described, to
14	what degree are they being used in New York at this
15	time?
16	MR. BRIAN RENNA: Well, it's rather prevalent
17	on the lower on lower government levels. I like
18	to call our town highway superintendents
19	magicians financial magicians because many years
20	ago their funds started to dry up at a much higher
21	pace. So what many of them did was try to find a
22	way to stretch their dollars.
23	So they implemented a much different pavement
24	preservation program that we have in New York State.
25	We use a lot of hot mix overlays in New York State.
ĺ	

	Page 115
1	DOT HEARING - SYRACUSE, NEW YORK
2	And on the local level and many on certain
3	high-volume roads, as well, we can use Slurry seals
4	and surface treatments on the rural roads. There
5	are very many products we have a coal in place
6	recycling process that is also very good at
7	reconstructing and re-profiling the road.
8	So we've been using this on the town level and
9	it's starting to move and the counties have used
10	them. It really stretches their dollars and now we
11	would like to see the state adopt the FWHA
12	guidelines of moving from a traditional funding to a
13	maintenance-first system. And this could be
14	achieved over the next ten, twelve years by simply
15	moving the \$400 million that we that Upstate
16	motorists outside of the MTA service area spends in
17	tolls and taxes and gas taxes and shifting it back
18	to Upstate to get this program up and running
19	efficiently.
20	SENATOR VALESKY: Thank you.
21	MR. BRIAN RENNA: Thank you.
22	SENATOR VALESKY: Jeff Hanlon, President of
23	Slate Hill Constructors is next.
24	MR. JEFF HANLON: Thank you, Chairman Dilan and
25	Senator Valesky, for the opportunity to talk today.

	Page 116
1	DOT HEARING - SYRACUSE, NEW YORK
2	I am the owner of Slate Hill Constructors, a
3	company we started 25 years ago. We have 49
4	employees. We do about \$15 million a year and
5	mostly on roads and bridges in the State of New York
6	Central area.
7	I just would like to just focus on a couple
8	critical issues, I think, today. One is the need
9	what will happen if we don't fund the program and
10	some options on how we can do it.
11	As you know, at Crown Point we talked about
12	it it's 3500 people a day with a hundred-mile
13	detour. The bridge closure is a result of deferred
14	maintenance and neglect.
15	Unless we take immediate action we will see
16	more and more of these bridges being closed. Right
17	now the DOT has 110 other bridges in the state that
18	come under the same category and there will be more
19	to follow.
20	The DOT also uses another benchmark called
21	deficient. Our numbers, as of May, had 992 bridges
22	that are the deficient right now in Region 2 and 3;
23	alarming statistics in the five-year
24	If we fund the five-year program, we would be
25	able to reduce the number of deficient bridges;

	Page 117
1	DOT HEARING - SYRACUSE, NEW YORK
2	we'll be able to work on 4,500 of those bridges. If
3	we don't fund it, we'll be adding 1,500 more bridges
4	to the deficient list.
5	These facts and figures bring out the fact that
6	we need an infrastructure to help increase our
7	economy. We need the economy for jobs. The most
8	important thing we need to have is a good
9	infrastructure. Now, how do we do it? Well, we
10	have of course we talked about dedicated fund
11	being broke and robbed and this and that.
12	To allow the revenues come from tolling
13	taxes, gas taxes, petroleum business tax and sales
14	tax. And some of them are diverted to the mass
15	transit system down in New York.
16	Restoring the integrity of the dedicated fund,
17	we all agree, is the most important. We talked
18	about parity with mass transit. I think parity is
19	important but not just for the sake of parity but
20	because of the needs of the Upstate and the
21	entire state's roads and bridges are just as
22	important as the needs for mass transit.
23	Funding is going to be very tough. The DOT has
24	been silent on their how they're going to come up
25	with the revenue. Right now there's a lot of cash

1	Page 118 DOT HEARING - SYRACUSE, NEW YORK
2	transfers each year to try to take up for budget
3	shortfalls. We have to look at every possible
4	alternative, even the politically unpopular gas tax.
5	I mean, that's where the money is that's really
6	the source that we feel is going to bring you the
7	dollars you need to build it with.
8	One other thing I can report on is that the
9	the only one we haven't talked about today is the
10	are your funds being used efficiently and to the
11	best possible are you making the most best use
12	of the funds?
13	I will tell you that the bidding process for
14	roads and bridges is very competitive. You have a
15	wide selection of subcontractors, suppliers,
16	equipment dealers and general contractors all
17	competing competitively for the work.
18	One area that and recently some of these
19	costs being incurred are like workmens' comp cost.
20	A few years back we did some reform work. We were
21	able to increase the benefit from \$400 a week to
22	\$770 a week. We kept the rates the same. We have a
23	very competitive insurance market there.
24	You have the state fund; you have great state
25	fund groups; you have general insurance; you have
23	rund groups, you have general insurance, you have

	Page 119
1	DOT HEARING - SYRACUSE, NEW YORK
2	self-insured trusts.
3	The one area that we pay twice as much money
4	for general liability insurance, but we have few
5	insurance companies coming to the State. And talk
6	reform might be a good area to save a few bucks to
7	build some more roads and bridges.
8	SENATOR VALESKY: Okay. Very good.
9	MR. JEFF HANLON: Any questions?
10	SENATOR VALESKY: Thank you.
11	SENATOR DILAN: Thank you.
12	SENATOR VALESKY: Next we'll hear from
13	Charles Liggett, the Director of the American
14	Society of Highway Engineers.
15	MR. BRUCE TREXLER: Hi, Senator. We're not
16	Charlie Liggett.
17	SENATOR VALESKY: Okay. Yes, that's right. We
18	are ahead of schedule now. We've gotten back to
19	schedule.
20	MR. BRUCE TREXLER: Thank you, Senator Dilan
21	and Senator Valesky, for allowing us the opportunity
22	to speak here today.
23	My name is Bruce Trexler. I'm a former
24	commissioner of transportation for Onondaga County
25	and past president of the New York State County

	Page 120
1	DOT HEARING - SYRACUSE, NEW YORK
2	Highway Superintendent's Association. And I'm here
3	today with my colleague, Frank Gerace, former chief
4	engineer for the New York State Department of
5	Transportation, to represent the views and the
6	opinions of the American Society of Highway
7	Engineers of which we are active members. A little
8	background on ASHE.
9	The American Society of Highway Engineers was
10	incorporated in 1958 when a small group of engineers
11	from the Pennsylvania Department of Transportation.
12	Private consulting firms, material suppliers and
13	contractors from the Harrisburg, Pennsylvania area
14	chartered the first ASHE section.
15	The need for such an organization was realized
16	by the enormous growth of the highway industry in
17	the 1950's coupled with the passage of the national
18	system of Interstate and Defense Highway Act of
19	1956. Since then our organization has grown to over
20	6,000 members and more than 24 states.
21	As stated earlier, our membership is comprised
22	of engineers and technicians from the state, county,
23	city, town agencies, as well as from private
24	consulting firms, contractors, material suppliers
25	and vendors, and many firms which support the

Page 1 DOT HEARING - SYRACUSE, NEW YORK 2 transportation industry, such as materials testi	.ng
2 transportation industry, such as materials testi	_
3 labs, surveyors and manufacturers. In other wor	us,
4 we represent all facets of the transportation	
5 industry.	
6 Our mission is to provide this forum for	
7 members and partners of the highway industry to	
8 promote a safe and efficient highway system thro	ugh
9 education, innovation and networking.	
10 We appreciate the daunting task before you	as
11 you establish a budget for the New York State	
12 Department Five-Year Capital Plan.	
13 As partners in the transportation industry,	we
believe that this is the time to take the	
opportunity to leave the next generation with ar	1
16 infrastructure that is sustainable.	
17 While we understand that you have to balance	e
the needs of competing interests within the budg	șet,
19 such as schools and hospitals, it has never beer	1
20 more clear that access to those schools and	
21 hospitals is critically dependent on safe and	
22 reliable transportation systems. To that end, w	<i>i</i> e
23 would like to present our view of the current	
24 situation.	
In the area of community impacts,	

	Page 122
1	DOT HEARING - SYRACUSE, NEW YORK
2	transportation is essential to local communities for
3	the movement of goods and people, and the reduction
4	of funding results in a loss of this infrastructure.
5	The State's interstate system is the backbone of
6	America. This is proven to be critical to the
7	social and economic well-being of this great state.
8	Similarly, local roads, many of which started
9	as farm-to-market roads, allowed towns and
10	businesses to thrive. Nearly all residents of the
11	State travel daily on these roads. And the loss of
12	reduction of the transportation system has the
13	potential for huge impacts on the lifestyle and
14	economic well-being of our residents.
15	Take yesterday's news of the Oakland Bay Bridge
16	closure or Minnesota's I-35 bridge failure as
17	examples.
18	Closer to home, as has been already stated
19	several times, our most recent casualty of
20	deterioration is the Champlain Bridge, known as the
21	Crown Point Bridge, which crosses Lake Champlain
22	between Crown Point, New York and Chimney Point,
23	Vermont constructed in 1929. It is one of the only
24	bridges across Lake Champlain.
25	The half-mile, two-lane bridge is jointly owned

	-	Page 123
	1	DOT HEARING - SYRACUSE, NEW YORK
	2	by New York and Vermont. It was last rehabilitated
	3	in 1991. Last week it was suddenly closed to
	4	vehicular traffic due to extensive deterioration.
	5	It is unknown when the bridge will reopen, how much
	6	it will cost or how long emergency repairs will
	7	last.
	8	This bridge closure is devastating to this area
	9	of our state forcing some to take as much as a
1	10	hundred mile detour. The only other option is to
1	11	cross the lake by ferry. This detail will and has
1	12	caused serious repercussions for the transport of
1	13	goods and services and will cause undue hardship for
1	14	people needing to get to and from places of work,
1	15	not to mention needing medical rescue or safety
1	16	personnel.
1	17	While this may seem an extreme case, there are
1	18	many bridges in our local, state and interstate
1	19	systems that demonstrated this vulnerability.
2	20	The I-81 Viaduct, which you can see right out
2	21	that window, is nearly 50 years old and it's
2	22	currently being studied for replacement or removal
2	23	due to the deterioration of the bridges. The 124
2	24	bridge spans on this viaduct covering 1.4 miles
2	25	currently carries over 100,000 vehicles each day and

	Page 124
1	DOT HEARING - SYRACUSE, NEW YORK
2	provides direct emergency vehicle access to the
3	regional hospital complexes within the city on the
4	hill.
5	Industry impacts.
6	As we stated earlier, ASHE is an organization
7	of over 6,000 members that represent transportation
8	across the industry. Our New York State membership
9	represents a cross-section of the United States
10	economy with representatives from all parts of the
11	transportation industry.
12	A reduction in the Five-Year Capital Plan would
13	result in a net loss of jobs and subsequently the
14	tax base resulting in economic downward spiraling.
15	We represent those people who the President
16	cited in the American Recovery Revitalization Act or
17	stimulus funding as the industry that could
18	revitalize our economy by putting America back to
19	work.
20	While the economy has a long way to go to be
21	considered stable employment, the construction
22	industry, and specifically transportation, has
23	played a significant role in the restoration of our
24	economy to where it is now.
25	However, as the President and many others have

	Page 125
1	DOT HEARING - SYRACUSE, NEW YORK
2	said, "This battle is not over." And we need to
3	keep those jobs and the economy going to maintain
4	the progress that we have made.
5	It is imperative that we not let the
6	transportation industry slide back into recession by
7	not investing in our infrastructure. Without jobs
8	this workforce has in the past and will again leave
9	our state for where there is work, and once they
10	leave, they will most likely not return. They are
11	taxpaying people. These are the people that are
12	held up as the example of the people we need to keep
13	working in order to maintain our economy.
14	Now I'll turn the rest of the presentation over
15	to Frank Gerace.
16	MR. FRANK GERACE: Senators, I was a 40-year
17	New York State Department of Transportation
18	employee. I held the position of regional director,
19	deputy commissioner, chief engineer and a colleague
20	of many of the DOT and former DOT people that
21	appeared before you.
22	Presently I'm a consulting engineer for
23	Transportation Infrastructure Management for the
24	City of Utica. And as an aside, I was work I
25	worked on the staff when the dedicated fund was

	Page 126
1	DOT HEARING - SYRACUSE, NEW YORK
2	first put together 35 years ago.
3	There's been a lot said and we're second to
4	last, I believe, or we're pretty close to the end.
5	And almost everything that we were going to say has
6	already been said.
7	So for the most part, I have a disk and ten
8	copies and I'm not going to read to you what you
9	could easily read yourself. But the high points
10	are:
11	We ranked tenth in the nation in
12	transportation; over 40 percent of our bridges are
13	deficient or obsolete; functioning, obsolete;
14	46 percent of the major roads are in poor condition.
15	It approaches 70 percent when you get off the local
16	system.
17	The system desperately needs help. And as
18	Regional Director Carl Ford said he gave a
19	preview or projection of how the interstate and
20	national highway system was going to improve with
21	the State Department of Transportation's program.
22	I'll remind the Senators that that is the backbone
23	of the transportation system in the State. But it
24	serves mostly to bring people through the state;
25	people from Canada down to the south and people from

	Page 127
1	DOT HEARING - SYRACUSE, NEW YORK
2	east going to west.
3	The backbone of the economy is the local system
4	and that local system needs attention.
5	The issue of parity has been brought up, and we
6	believe strongly that there has to be parity
7	restored between not only the MTA but the roads and
8	bridges in the State.
9	We know that revenues are going to have to be
10	increased. It's going to have to be raised for
11	several different reasons. But we urge the Senate
12	to urge the DOT to use whatever funds that are
13	raised wisely.
14	Repairs and improvements should be made with
15	materials that serve to have a long life for
16	bridges preferably 75 years so that they don't
17	have to be repaired frequently at recurring cost to
18	the taxpayer or to the traveling public.
19	We also have to be good stewards of the
20	environment and use materials that can be recycled,
21	reclaimed and that are sustainable. We can't forget
22	about the local counties and municipalities that
23	rely on ships.
24	Several options have been proposed to
25	reiterate or to talk about how funding can be

	Page 128
1	DOT HEARING - SYRACUSE, NEW YORK
2	raised. But when Bruce mentioned the Crown Point
3	Bridge, people have said, "How could they let it get
4	that bad?" There is no "they." It's "we" and we're
5	all involved.
6	Senator, you mentioned the Controller said that
7	at least 35 or less than 35 percent of the
8	dedicated fund that was originally supposed to be
9	used for transportation improvements have been spent
10	directly on improvements. We support the
11	Controller's attention to that and we urge that the
12	dedicated fund be restored in some fashion.
13	There are some ways to do that. But we support
14	a pay-as-you-go system. We do not propose or
15	propose a system that relies on periodic debt
16	through bond issues or referendum.
17	We also urge that transparency be restored so
18	that funds coming into the dedicated fund can be
19	seen by us, the people, as being used for the
20	purpose intended. And we believe if that happens
21	that people will support a raise in taxes.
22	Another aside.
23	Two years ago a ballot referendum was placed on
24	the city of Utica to spend \$2 million to repair
25	their pavements. There was absolutely no education,

1	Page 129 DOT HEARING - SYRACUSE, NEW YORK
2	no distribution of information, no selling, if you
3	will, of that referendum and yet it was
4	overwhelmingly passed by the city by the people
5	of the city. What that told me was that people are
6	recognizing the problem and are willing to pay their
7	taxes for a solution.
8	I think that the people would accept a general
9	sales tax increase if it were dedicated to
10	transportation. And the rationale for that would be
11	that virtually everything in this room, everything
12	that's sold comes on a tire. And it is vital to the
13	economy of the State that those tires keep rolling.
14	There are other solutions, as well. A
15	short-term solution, like a penny per mile based on
16	an odometer check at inspection time, a vehicle
17	mileage driven tax that other states have been
18	exploring. Those are a little bit further out. But
19	we know that the gas tax is not being answered.
20	Increases in the gas tax are not the answer because
21	the gas tax is a decreasing fund source rather than
22	an increasing fund source with the rise of more
23	fuel-efficient cars, more different fueled
24	vehicles.
25	We just had an announcement, Senator, what?
	, , , , , , , , , , , , , , , , , , , ,

	Page 130
1	DOT HEARING - SYRACUSE, NEW YORK
2	150 jobs coming in from an Indian corporation for an
3	electric vehicle in the area. That is the future
4	and it is not through the gas nozzle.
5	Finally, whatever method and I want to
6	reiterate, whatever method is picked it has to be
7	transparent.
8	You also can't forget about ships. The local
9	municipalities rely on that and rely on that as a
10	fund source.
11	So with that, we'd like to thank you for
12	listening to us. This is the first time as a
13	society we've been asked for our opinion and we hope
14	that it was worthwhile.
15	SENATOR VALESKY: It was.
16	SENATOR DILAN: Yes.
17	SENATOR VALESKY: Yes, it was. Thank you very
18	much, Frank.
19	MR. FRANK GERACE: Thank you, Senator.
20	SENATOR DILAN: Thank you for being here.
21	SENATOR VALESKY: Next we hear from
22	Van Robinson who is an at-large member of the
23	Syracuse Common Council.
24	COUNCILMAN VAN ROBINSON: Good afternoon,
25	Senator Dilan

NEW YORK STATE SENATE SENATOR MARTIN MALAVE DILAN, CHAIRMAN

	Page 131
1	DOT HEARING - SYRACUSE, NEW YORK
2	SENATOR VALESKY: Hello, Van.
3	COUNCILMAN VAN ROBINSON: and Senator
4	Valesky. Sorry I wasn't here to hear all the
5	proceedings. I imagine it's a question about money.
6	And today I appear before you with exactly that in
7	mind: Money. And we're not talking about just a
8	little bit of money. We're talking about a
9	considerable amount of dollars.
10	And about seven, eight years ago I had the
11	pleasure of talking to some of the elected officials
12	and asking them, "What is the status of
13	Interstate 81?" And it had outlived almost its
14	lifetime; and, therefore, it's going to have to come
15	down or be rebuilt.
16	I first proposed that we seriously consider
17	I-81, which is a very vital group in the interstate
18	chain, that we should look to take it down in the
19	city, especially in the elevated portions, and
20	reroute it around Interstate 481, that would free up
21	quite a bit of viable property within the heart of
22	the city; it would lend itself to economic
23	development, residential reclaim the land for
24	residential and also for recreation.
25	Well, initially I was laughed at and we have a

	Page 132
1	DOT HEARING - SYRACUSE, NEW YORK
2	place over here called Hutchings, which is a
3	psychiatric hospital, and they wanted to enter me
4	there.
5	Well, over the years what has happened, we've
6	had quite a bit of conversation/discussion relative
7	to Interstate 81. And in fact, the Onondaga
8	Citizens League chose to undertake this study this
9	past year to ascertain what would happen if 81 was
10	removed. And this is basically all thought.
11	One, it definitely would improve the esthetics
12	of the city of Syracuse.
13	It would probably induce more people to come
14	downtown.
15	It could and would stimulate the economic
16	development of downtown.
17	So we saw nothing but positiveness of it.
18	Now, I have for you a copy of the final draft
19	of the rethinking I-81. Now, when we look at costs,
20	well, how much would it cost? Well, we know that
21	the federal government will fund approximately
22	80 percent of the cost of removal and rerouting.
23	The 10 percent or 15 percent would, of course, be a
24	state expense.
25	So I have yet to get any actual dollar

Page 133 DOT HEARING - SYRACUSE, NEW YORK 1 2 amounts -- there are studies continuing -- as to how much the removal of the elevated portion of Interstate 81 would be and, perhaps, rerouting it to 481, which already exists, and at the same time improving the grids -- the street grids -- after removal and updating its traffic control centers. In doing that, I'm sure that the city, the county and the region would benefit. Because right 10 now, Senators, whether you realize it or not, we 11 have a Berlin wall in the city of Syracuse which 12 definitely has to come down. 13 On the east side of that highway, you have the 14 University, the hospitals; you have a growing, 15 prosperous community. And on the west side of 81, 16 you have an impoverished downtown, neighborhoods which need a lot of attention. And by removing that 17 18 barrier, hopefully we will have a renaissance in the 19 downtown area and in the immediate downtown 20 neighborhoods. So I come before you today saying to you I know 21 at some time down the road -- however, it's never 22 23 too early to start thinking about what you may have 24 to incur as a state entity, in dollars and cents, in 25 the coming years.

	Page 134
1	DOT HEARING - SYRACUSE, NEW YORK
2	So that is basically my request here today; and
3	that is to listen to our plight we have with
4	Interstate 81. And if some of the DOT members are
5	here and if you reach the question on the ballot,
6	they'll tell you, "That guy's been a pain in my
7	butt."
8	SENATOR DILAN: I just want to thank you very
9	much for your participation here today.
10	Obviously this is the first time I personally
11	hear of this particular project. And I will assure
12	you that I will look at it and I will have my staff
13	look at it, and we will get back to you. But with
14	that in mind, I will defer right now to
15	Senator Valesky.
16	SENATOR VALESKY: Thank you.
17	And, Counselor, what seven or eight years ago
18	may have sounded crazy to many, I think it was just
19	visionary and sometimes the vision catches up.
20	COUNCILMAN VAN ROBINSON: That's why we vote
21	for you, Senator.
22	SENATOR VALESKY: I don't have a question for
23	you, but I think I would ask if Mr. Ford could come
24	back. I just wanted to ask a specific question as
25	to that topic, if you could come back to the table,

	Page 135
1	DOT HEARING - SYRACUSE, NEW YORK
2	please.
3	Thank you.
4	Councilor Robinson indicated that his
5	understanding is that the project as he would like
6	to see it take place would be federally funded to
7	the tune of about 80 percent and about 10 to
8	15 percent state resources.
9	The Five-Year DOT Capital Plan Proposal that
10	the Agency proposed last month, does that include
11	any resources at all for the whatever I
12	understand we don't know what the 81 project is
13	going to look like, but does it include anything at
14	all for the decision that we're eventually going to
15	have to make?
16	MR. CARL FORD: No, it does not. The 81
17	Viaduct is a project that we term statewide and
18	significance and outside the funding in that
19	five-year program much like the Tappan Zee Bridge
20	and Peace Bridge. It's a project that transcends
21	anything that we've done here locally for many, many
22	years.
23	And the fact of the matter is, the number of
24	dollars that we're talking about are so large that
25	we can't put a value on it at this point.

Page 136 DOT HEARING - SYRACUSE, NEW YORK 1 2 And with all due respect to the Councilor, we're not in a position at this point in the process to be able to quantify the cost. There are a number of options that need to be considered as we go 6 forward in trying to figure out the right approach here. One approach would be to remove what's there now and build some type of surface boulevard. 10 you think about it, the interchange with 690 would 11 have to be reconfigured, probably the 481 12 interchanges both in the north and south would have 13 to be reconfigured and, quite possibly, the increase 14 in thru-traffic on 481 would require some capacity 15 improvements, perhaps an extra lane. Then you get 16 into replacing bridges and so on. 17 It's huge task. It's a huge planning task and 18 that's why we've embarked on a journey. And we have 19 a consultant onboard to do a two-year study to get 20 us to the point where we'll have several 21 alternatives to seriously consider. 22 SENATOR VALESKY: I appreciate the openness 23 that the Department of Transportation has been with 24 various community interests and agencies and others. 25 It is a transformative -- regardless of what

	Page 137
1	DOT HEARING - SYRACUSE, NEW YORK
2	happens, it's going to be transformative. So I just
3	want to certainly commend you and the Agency for
4	being very open
5	MR. CARL FORD: Thank you.
6	SENATOR VALESKY: as the process continues.
7	As we look out over the next five years in this
8	Capital Plan, we will, however, continue to need to
9	maintain, obviously, that 1.2-mile viaduct. And I
10	imagine if it's if we're at its or if we're
11	rapidly approaching its normal lifespan that those
12	maintenance costs I'm not an engineer, so I defer
13	to you will continue to grow exponentially the
14	longer we, you know, don't proceed with whatever the
15	new plan is going to be. Is that an accurate
16	statement?
17	And would this proposal reflect whatever
18	increased maintenance costs you're going to need to
19	continue to maintain those several bridges until we
20	get to whatever the new plan will actually be or the
21	new project will be?
22	MR. CARL FORD: Yes on both accounts.
23	SENATOR VALESKY: Okay.
24	MR. CARL FORD: We continue to do maintenance
25	work to make sure everything is safe and

	Page 138
1	DOT HEARING - SYRACUSE, NEW YORK
2	serviceable.
3	SENATOR VALESKY: Okay. All right. Thank you
4	very much.
5	SENATOR DILAN: Thank you.
6	SENATOR VALESKY: I appreciate it.
7	SENATOR DILAN: Thank you.
8	COUNCILMAN VAN ROBINSON: Thank you.
9	SENATOR VALESKY: I believe the last person to
10	testify that we have on our list is
11	Jonathan Daniels, the Executive Director of the Port
12	Authority of Oswego, if he's here. Very good.
13	MR. JONATHAN DANIELS: Mr. Chairman,
14	Senator Valesky. And, Senator Valesky, it's good to
15	see you again. It's been a couple of years since
16	SENATOR VALESKY: Yes, it has.
17	MR. JONATHAN DANIELS: - you toured the Port of
18	Oswego on that fine December day.
19	SENATOR VALESKY: Yes, it was.
20	MR. JONATHAN DANIELS: You came through with
21	Senator Schumer. You survived that and I certainly
22	appreciate the opportunity to be before you this
23	afternoon.
24	Again, my name is Jonathan Daniels. And I
25	currently serve as the executive director of the

1	Page 139 DOT HEARING - SYRACUSE, NEW YORK
2	Port of Oswego Authority. We're one of five deep
3	draft commercial terminals, commercial ports.
4	Certainly not to the size of the Ports of New York
5	or New Jersey, but no less important when it comes
6	to economic development activities in the Upstate
7	region.
8	
	We serve as an international transportation and
9	commerce center of excellence. The Port handles
10	cargo for about 13 companies, including Aluminum for
11	Novelis, for the production of automotive parts, and
12	canned stock for the food and beverage industry,
13	locally grown soybeans, corn and wheat for produ and
14	ag business for export into the Mediterranean basin,
15	and windmill components for companies such as
16	Vestus, GE, and Clipper Wind Systems. Our
17	off-shoreman handle more than 100 million tons
18	annually and distribute projects to such
19	international locations as Egypt, Libya and Brazil,
20	domestic locations such as Norcross, Georgia;
21	Russellville, Kentucky; and Chesapeake, Virginia, as
22	well as locations close to home such as Syracuse,
23	Kato, Scriba, and recently we've had salt movements
24	into Long Island and New York City.
25	I would like to center my comments this

Page 140 DOT HEARING - SYRACUSE, NEW YORK 1 2 afternoon on the privatization of capital planned expenditures as they should pertain to multimodal development within specific transportation corridors. What this translates into is a desire to have the State focus funding into an area where it can be used to upgrade all modes simultaneously within the transportation mesh. The mesh point is where 10 there's access within close proximity to all major 11 modes of transportation. 12 For example, if we look at the I-81/481 mesh 13 from Syracuse to Oswego, we have a commercial 14 airport, interstate highway, rail service with 15 intermodal yard and deep draft seaport. The problem 16 comes when funding is focused into one specific mode 17 and will often lead to an inability of another mode to accommodate the increased flow. When a lack of 18 19 funding hits multiple modes, it will close movement 20 of people and goods and settle it to inefficient levels. 2.1 22 Recent improvements to the Port of Oswego have 23 made us more competitive and has allowed us to seek 24 cargo that traditionally is moved with Canadian 25 ports and ports as far away as Baltimore.

	Page 141
1	DOT HEARING - SYRACUSE, NEW YORK
2	While our capacity has increased, the lack of
3	improvements to rail the rail line between
4	Syracuse and Oswego has caused certain cargoes to be
5	diverted. Just outside our east terminal site,
6	which is our primary public terminal, the track is
7	listed at 80-pound capacity. And that's defined as
8	pounds of rail per foot.
9	Industrial rail installed in current
10	applications is no less than 115 pounds and more
11	traditionally approaches 130 pounds.
12	In addition, the rail and place connects to the
13	Port is stamped 1892. That's when that material was
14	run and was laid.
15	In August of 2008, the Port was contracted to
16	receive a vessel loaded with transformers for
17	installation at two power facilities; one located in
18	Oswego County and the other in Prince Wilhelm,
19	New Hampshire. The vessel was at the dock and we
20	were supposed to get two railcars delivered to the
21	dock to offload these transformers.
22	I received a call from CSX that they would not
23	deliver the cars due to the weight restrictions on
24	the rail just outside our port complex and the fear
25	that the rail, in fact, would snap.

	Page 142
1	DOT HEARING - SYRACUSE, NEW YORK
2	Only after repeated calls to their headquarters
3	did they finally relent and walk the cars
4	literally walk the cars in into the port with
5	three people on each side with cans of lube lubing
6	the track to make sure that the cars could get in.
7	While this appears only to be a railroad issue,
8	it truly is the Port's issue to deal with as
9	industry officials eventually have been indicating
10	that one of New York's ports in this case, the
11	Port of Oswego has insufficient external
12	transportation connections.
13	The lack of sufficient rail connectivity may
14	even pose a problem to our next development which is
15	the East Terminal Connector Project. This 15-acre
16	development will enable the Port to store and stage
17	containers and project cargo for transshipment to
18	feeder ports outside of the St. Lawrence Seaway.
19	The proposed development of a new mega-port in
20	Eastern Canada will allow the port to ship
21	containers via dedicated service. What will stop
22	the development of a full and productive container
23	operation for the Central New York region is the
24	lack of an effective integrated transportation
25	system with substandard rail leading to an efficient

Page 143 DOT HEARING - SYRACUSE, NEW YORK 1 2 port complex. What I'm requesting today is that we look closely at our prioritization of funding that allows the Department of Transportation to develop corridors that will facilitate the movement of people and goods rather than encompassing funding going to individual projects. Funding that is relegated to the specific projects within the region 10 often are never utilized to full capacity due to the 11 fact that the surrounding infrastructure is not up 12 to standard. 13 As we look at funding options -- and the new 14 funding option that may come through from the 15 federal government is the recent establishment of 16 the Northern Region Border Commission. 17 Commission spans some of the most distressed states, 18 from upper state in Maine all the way to Oswego 19 County. The four states, Maine, New Hampshire, 20 Vermont and New York, have come together to 2.1 establish this Northern Region Border Commission and 22 it's been -- it was developed in the same model as 23 the Appalachian Regional Commission running from the 24 southern part of New York State all the way down to 25 the distressed areas in the Golf Coast.

	Page 144
1	DOT HEARING - SYRACUSE, NEW YORK
2	\$1.5 million of federal funding has recently
3	been allocated to begin the development of this
4	border commission.
5	Eventually the states are being asked to pony
6	up the money, along with matching federal funds
7	which will be used for projects of regional
8	significance. Those regional-significant projects
9	will run from one state to another state.
10	So as we're looking at some of our distressed
11	regions of New York State, we may be able to pull
12	some of that federal funding, match that against
13	New York State funding in order put forth these
14	projects.
15	We are certainly willing to answer any
16	questions you may have.
17	SENATOR VALESKY: Thank you very much. I
18	appreciate your testimony.
19	SENATOR DILAN: Thank you. I don't have any
20	questions. So thank you very much for your time.
21	MR. JONATHAN DANIELS: Thank you.
22	SENATOR VALESKY: Thank you.
23	That concludes the scheduled list of those who
24	are interested in providing testimony. If there's
25	anyone here who would like to share any comments

	Page 145
1	DOT HEARING - SYRACUSE, NEW YORK
2	with us. Anyone?
3	Okay. Very good.
4	Well, let me just in closing thank everyone who
5	provided valuable testimony to us.
6	The Committee, under Chairman Dilan's
7	leadership, will continue to hold these public
8	hearings across the state and allow us to have the
9	greatest benefit in terms of public input into
10	determining how to proceed on the proposed DOT
11	Five-Year Capital Plan.
12	I want to thank everyone for their
13	participation.
14	Mr. Chairman.
15	SENATOR DILAN: Yes. Thank you very much.
16	First of all, I want to thank the City of
17	Syracuse and the Common Council members for offering
18	this chamber to us for this public hearing.
19	As I mentioned earlier, this is just the first
20	public hearing of the series of many. The next one
21	will be tomorrow in Buffalo and we will be
22	announcing the others as we go along.
23	But I want to thank everyone who testified
24	today and all those that were behind the scenes to
25	make sure that this public hearing was a success.

	Page 146
1	DOT HEARING - SYRACUSE, NEW YORK
2	But the goal here is to fund the Five-Year
3	Capital Plan. I can assure you that that
4	commitment, as I mentioned earlier, will be kept.
5	We did a two-year plan right now for the MTA region.
6	Our priority is this Capital Plan. Nothing
7	else will happen in terms of any other type of
8	funding until we honor this commitment. I can
9	assure you that. And I know that all members of the
10	Committee feel the same way.
11	And I've spoken to many of my colleagues from
12	outside of this area in terms of meeting those that
13	live in the MTA region and I think they got the
14	message very clear that we will not move forward
15	with any other issue until we honor this commitment.
16	And I can assure you that this is our number-one
17	priority.
18	And also the second reason for these hearings
19	is to bring transparency, as one of the testifier's
20	requested today. We'd love to bring transparency to
21	the process of the Capitol's budget and all budget
22	items in the State of New York so the public and
23	general can understand how we operate in Albany.
24	And we will continue to do this until every
25	single citizen in the State of New York really
I	

	Page 147
1	DOT HEARING - SYRACUSE, NEW YORK
2	understands how Albany works and that it's not only
3	fed information and sometimes unfortunately
4	inaccurately by our media.
5	So the only way that people will really see
6	what we're doing is if we continue to have hearings
7	like this and open up Albany to the citizens of the
8	State of New York.
9	So I look forward to seeing some of you
10	tomorrow in Buffalo. So thank you very much.
11	And I want to thank Senator Valesky for
12	co-chairing and actually leading today's hearing and
13	he's a dynamic leader. He's one of our leaders in
14	Albany and he hit the ground running when he came
15	there. He has always shown an interest for
16	transportation issues and especially for the highway
17	bridge funds throughout the State of New York.
18	So I want to thank you very much,
19	Senator Valesky.
20	And on that note, I wish you all have a good
21	afternoon and thank you.
22	(Proceeding concluded at 2:55 p.m.)
23	
24	
25	

A
abandon 50:21
abandoned 113:22
ability 10:7 35:11
59:19 87:8
able 19:13 28:25 29:5
32:10 41:14,17 43:17
44:24 49:21 86:9
100:19 102:14
113:11,25 116:25
117:2 118:21 136:4
144:11
about 9:17 13:7 26:6 28:17 29:13 32:2,22
35:13 37:17 38:5,13
38:20 39:14 40:4,7
41:12 43:3,4,23
50:10 52:5,12,14,14
55:4,13 60:3 61:20
61:22 70:14 79:21,22
85:21 90:18,19 92:14
100:3,21 104:21,22
104:23 105:12,13
107:2 112:21 116:4
116:11 117:10,18
118:9 127:22,25
130:8 131:5,7,8,10
133:23 135:7,7,24
136:10 139:10
above 72:18
absolutely 35:2 80:11 128:25
absorbed 86:4
accept 129:8
accepted 58:6
access 92:19 101:25
121:20 124:2 140:10
accidents 50:8
accommodate 22:16
140:18
accompanied 96:7
accomplish 24:17
accomplished 46:2
accomplishment 40:14
according 34:5 111:17
accordingly 82:12
account 40:24
accountable 44:19
accounts 80:25 137:22
accurate 110:16 137:15
achieve 55:10 56:2
achieved 79:9 82:25
115:14
achieving 9:10 25:8 acknowledge 7:15
acknowicuge 1.13

acknowledged 38:11 acquired 62:25 across 8:4 26:16 50:6 59:15 60:9 61:3 96:4 122:24 124:8 145:8 act 9:20 10:12.25 11:6 11:13,16 12:3 13:3 52:2 64:20,23 90:10 98:6 120:18 124:16 action 17:12 36:23 53:6 83:2 116:15 active 71:5 120:7 activities 96:23 139:6 activity 76:17 actual 102:10 132:25 actually 30:3 38:15 45:9,19 52:10 94:12 137:20 147:12 **add** 27:6 31:4,20,21 57:12 58:20 96:19 added 41:15 **Addie** 107:23 adding 47:3,4 57:16 114:8 117:3 addition 8:14 22:3 77:4 85:4 110:11 112:9 141:12 additional 9:20 14:18 54:18 67:8 89:2,12 address 12:2 19:13 23:23 24:11 34:13 46:6 53:20 55:22 56:12 71:22 72:7,12 75:8 76:3 80:18 82:7 88:18 108:19 addressed 72:2.15 77:15 addresses 82:19 **addressing** 6:15 10:13 55:10 89:13 **adequate** 25:6 29:22 81:21 82:23 adhere 35:24 Adirondack 19:11 22:10 103:21 Adirondacks 13:23 95:15 102:15 adjusting 43:21 adjustment 89:11 administration 68:12 110:3 adopt 115:11 **advance** 4:17 11:9

advantage 93:23

advent 77:19

Adversely 18:19 advocate 90:21 **advocating** 101:12,22 affect 23:8 105:14 **afford** 75:18 affordable 92:20 after 52:2,4,20 57:3 61:14 64:23 78:23 95:8 133:6 142:2 **afternoon** 4:12,18 6:14 7:19 64:15 68:13 70:7,8 92:8 130:24 138:23 140:2 147:21 ag 139:14 **again** 7:8 33:17 35:15 82:15 91:22 101:7,10 104:21 105:9,19 114:2 125:8 138:15 138:24 against 93:24 144:12 age 32:23 33:10,23 51:13 90:19,22 91:18 agencies 71:2 87:17 105:25 120:23 136:24 agency 5:19 34:6 44:18 45:23 135:10 137:3 **agenda** 93:16 ages 24:21 aggregate 60:18 aggressive 7:2 35:5 81:14 89:24 108:18 aggressively 62:4 aging 33:17 89:25,25 ago 8:12 28:22 31:10 32:25 42:14 50:22 53:8 60:24 81:2 86:6 98:2 100:23 113:22 114:20 116:3 126:2 128:23 131:10 134:17 agree 117:17 agreed 51:24 agreement 15:10 agrees 56:8 agricultural 68:4 ahead 32:14 84:5 119:18 aid 18:2,10 21:15 **Ailing** 98:15 air 26:6 72:18 **airport** 78:14 140:14 airports 71:3.19 73:25 78:13 92:19

Albany 21:18,20 75:4 96:10 107:8 146:23 147:2,7,14 align 105:7 alignment 11:19 66:10 allocated 144:3 allocations 43:18 allotments 53:4 allow 10:13 21:15 27:20 34:18 94:12 110:25 113:5 117:12 142:20 145:8 allowed 114:4 122:9 140:23 allowing 49:10 77:16 82:13 108:8 114:10 119:21 allows 110:12 143:4 **almost** 50:4 61:9 63:19 66:19 71:8 76:7 89:5 100:17 126:5 131:13 **alone** 30:21 55:4,5 81:11 along 21:19 23:3 87:2 144:6 145:22 already 17:17 35:20 52:13 53:2 76:21 78:10 91:7 107:15 109:7 122:18 126:6 133:5 **alternative** 23:13 90:5 118:4 alternatives 136:21 although 19:11 32:12 32:19 **Aluminum** 139:10 always 5:13 15:22 31:7 42:11 147:15 **America** 122:6 124:18 **American** 3:9 9:19 10:11 60:23 71:6 73:7 74:16 95:6 119:13 120:6,9 124:16 America's 73:8 among 8:14 10:21 18:16,20 85:18 88:9 103:7 105:15,17,19 amount 24:19 32:10 42:6 54:10 67:13 106:15,18 131:9 amounts 54:8 59:16 113:6 133:2 **Amsterdam** 12:4 20:17 Amtrak 85:8

analogous 82:9 analysis 20:24 28:16 29:4 30:15 101:19 analyst 48:8 analyzing 101:17 anniversary 64:19 announce 96:21,22 announced 52:23 54:10 66:15 announcement 129:25 announcements 53:10 53:12 announcing 145:22 **annual** 14:24 36:9 65:2 **annually** 50:4 66:5 78:12 139:18 another 20:8 65:20 67:6,11 74:9,22 75:11 77:18 105:9 109:11 116:20 128:22 140:17 144:9 answer 43:16 44:11,14 76:8 109:11 129:20 144:15 answered 129:19 anticipated 52:18 102:21 anxious 35:9 anymore 35:20 anyone 42:9 98:10 144:25 145:2 anything 27:25 58:7 135:13.21 apart 113:12 apiece 86:2 **Appalachian** 143:23 **appear** 131:6 appeared 125:21 appears 142:7 appendix 45:12,12 **applaud** 71:13 85:15 application 17:16 53:11,13 74:24 95:18 96:7 applications 12:17,21 53:8 109:21 141:10 apply 12:15 94:8 **appreciate** 69:22,24 70:10 83:18 84:3 89:16 91:14,23 99:10 121:10 136:22 138:6 138:22 144:18 appreciates 7:24 **approach** 93:8 109:14 109:22 110:8 136:6,8

alarming 116:23

approaches 126:15
141:11 approaching 23:11
137:11 appropriate 27:7,17
36:23 appropriately 75:8
appropriation 106:13
appropriations 52:9
approval 51:23
approximately 12:9
24:9 60:13 80:9
132:21
April 66:20 archived 25:23
archives 101:8
area 5:8 18:11 23:8
46:18 47:10 49:23
54:13,16,16 63:9
65:25 66:3 67:5,20
68:5 71:9 74:22 75:3
87:6 96:16 100:10
101:14,15 104:9
114:3,8 115:16 116:6
118:18 119:3,6
120:13 121:25 123:8
130:3 133:19 140:7
146:12 areas 21:22 26:5 37:18
46:21 62:21 71:2
95:23 96:9 102:4
143:25
area's 23:17
arena 55:20
around 70:14 79:6
131:20
arrange 54:7
arranging 70:6
arterial 22:4 23:16
articulated 69:3 ascertain 132:9
ASHE 120:8,14 124:6
aside 125:24 128:22
asked 86:4 106:12
130:13 144:5
asking 131:12
aspects 96:12
asphalt 3:5 10:4 30:22
108:5 109:12 112:2
112:16 113:3,6
Assemblywoman 107:7
107:23 108:3 assessments 93:11
asset 17:25 68:5 74:9
94:6

assets 15:25
asset-management
16:4
assignment 68:22
assist 19:25 20:19
79:24
assistance 94:7
assistants 41:22
Assoc 3:5
associated 59:10 69:16
associating 60:4
association 49:13 60:23 108:6 109:13 120:2
assuming 26:23
assurances 54:9
assure 134:11 146:3,9
146:16
assured 26:24 34:17
52:4
ate 10:6
attainment 105:18
attempts 108:18
attend 49:22 99:20
attended 100:11
attending 37:8 109:14
attention 25:24 72:4
74:18 84:19 127:4
128:11 133:17
attract 74:15 102:3
attracted 65:10
at-large 130:22 Aubertine 99:22 103:4
audits 98:20
augment 81:12
August 12:16 141:15
authorities 88:23
authority 3:14 24:2,8
70:25 84:9 85:19
86:6 88:6 97:8 102:6
138:12 139:2
Authority's 87:8
automobile 100:18
automobiles 100:17
automotive 61:5
139:11
available 12:15,17
21:14 24:17 79:8
average 62:17 90:19
averaging 61:9
aviation 5:23 14:10
26:7 72:4 73:5,10,22 73:25 74:3,5 78:10
78:11 78:11
aware 29:25 36:19 41:5
aware 27.23 30.19 41.3

103:2

awareness 86:15
away 10:7 57:5 93:5
140:25
110.23
В
back 7:16 16:3 20:6
28:23 30:11 32:25
39:24 44:25 45:6
61:2,7,17 69:10
78:12 100:23 101:4,5
101:9 104:25 115:17
118:20 119:18
124:18 125:6 134:13
134:24,25
backbone 92:21 122:5
126:22 127:3
background 120:8
bad 33:14 38:15 40:11
40:25 128:4
badly 71:16
bad-news 40:18
balance 57:8 121:17
bald 39:7
ballast 66:10
ballot 128:23 134:5
ballpark 61:6
Baltimore 140:25
bang 68:17
barely 9:14
barge 62:13
barrier 133:18
Bartel 11:14
base 69:6 99:2 124:14
based 36:4 76:6 129:15
basic 50:15
basically 57:16 63:22
68:4 132:10 134:2
basin 139:14
basis 5:20 33:21 36:9
46:7 51:5 77:13
80:25 82:18 105:23
106:6 107:5
battle 125:2
Bay 26:14 28:21
122:15
BDC 2:24
beam 33:16
bear 100:19 104:3
beauty 102:14
become 31:15 39:7,18
40:19 72:9 79:11
90:14 114:5
becoming 91:18
before 6:12,19 7:15
8:10 25:17 33:5

34:20 39:14 45:16 47:24 69:18 75:20 82:16 86:19 121:10 125:21 131:6 133:21 138:22 **Began** 1:12 begin 7:9,13,15 11:16 95:7 144:3 behalf 68:10 70:15 89:15 **behind** 145:24 being 6:13 46:7 52:4 84:19 87:20 88:14 98:7 104:6 108:7.10 114:14 116:16 117:11 118:10,19 123:22 128:19 129:19 130:20 137:4 144:5 believe 27:15,19,24 30:24 33:4 34:6,8,12 35:19 45:15 46:22 58:4 76:21 79:2 91:9 95:21 104:17 106:16 108:25 121:14 126:4 127:6 128:20 138:9 believer 67:17 Bellardini 99:25 below 40:22 benchmark 116:20 benchmarking 93:23 beneficiaries 90:9 benefit 22:22 96:16 109:24 111:8 118:21 133:9 145:9 **benefits** 51:19 54:22 96:14 Benware 48:7 **Berlin** 133:11 best 15:25 18:20 35:11 35:22,22 38:9,10 43:16,25 95:3 98:23 104:7 118:11,11 bet 42:8 Bethlehem 63:3,5 better 6:2 57:5 101:11 103:22 114:5 between 13:20,21 21:17 22:21 30:20,21 30:24 53:9 90:11 101:14 106:7 122:22 127:7 141:3 beverage 139:12 **beyond** 23:6 75:3 76:20 83:3,5 93:17

bidding 118:13 **big** 31:22 67:6 **bigger** 37:10 biggest 66:12 68:5,17 **biking** 16:23 **bill** 15:11,13 70:4 81:16 91:4,9 94:19,22 97:7 106:14,17 **billion** 6:20 9:8,25 11:5 12:17 14:6 26:21 35:4 40:4 43:4 51:23 52:2,12 55:5 75:25 78:12 109:8 **billions** 76:16 biodiesel 65:10,14 66:23 67:15 bipartisan 107:4 **bit** 56:23 112:21 129:18 131:8,21 132:6 blow 39:5,10 **blue** 33:12 body 63:24 **bold** 83:2 **bond** 52:2 64:20,23 90:10 128:16 book 43:25 45:9 105:24 **booklet** 101:21 **boost** 10:12 **border** 143:16,21 144:4 **born** 57:19 **borne** 87:23 **both** 7:10 8:17 9:4.18 10:16 34:16.17 51:7 53:5 55:17 59:18 65:23 75:13 83:25 87:10,16 88:4 89:18 98:3 102:25 105:20 136:12 137:22 **bottle** 55:22 **bottom** 61:12 **bought** 63:11 boulevard 136:9 **bound** 113:12 box 64:2 93:7 **brand** 38:23 **Brazil** 139:19 **Brian** 3:4 108:5,7 114:16 115:21 bridge 5:15,16 7:4 11:15 14:17 18:11.15 19:5.22 20:5 22:11 26:12.14 28:21 29:15 31:6,7,8,10 32:24

33:2,15,17,18 34:5,7
34:11,14,22,24 35:5
35:13,20,22,25 36:3
36:5,7,12,16,18
38:17 39:14,20,23
40:2,8,12,17,24 41:2
41:8 42:9,17,22 75:9
75:13 98:16 102:4,6
102:7 116:13 122:15
122:16,20,21,25
123:5,8,24 128:3
135:19,20 147:17
bridges 5:5,12,22 7:4
11:19 14:8 17:25
18:2,5,7 19:8 22:3,12
26:25 27:17,25 29:13
29:23 33:4,8,22 34:9
34:19,21 35:12 36:15
37:2,14,18 38:5,14
39:11,25 40:10,14,15
40:19 41:5,13,15
44:6,7 50:10 71:3,18
72:3 73:4,9,15 83:5 92:19 98:15 109:24
116:5,16,17,21,25
117:2,3,21 118:14
117.2,3,21 118.14
123:23 126:12 127:8
123.23 120.12 127.8
137:19
briefly 4:19 99:24
bring 37:24 45:21
55:12 62:4,23 63:12
66:3 101:4 104:9,25
117:5 118:6 126:24
146:19,20
bringing 16:2 20:19
32:6 38:2 96:3
brings 76:10 113:9
brink 32:13
broad 51:5
broadly 77:19
broke 117:11
broken 35:4
Brooklyn 4:9
brought 62:3 98:19
114:2 127:5
Bruce 3:9 119:15,20,23
128:2 buck 68:17
bucks 119:6
budget 110:12 118:2
121:11,18 146:21,21
budgets 93:9
Buffalo 21:18,20 60:16
,

61:14 62:25 63:18,25 64:5,9 145:21 147:10 Buffalo/Niagara 96:9 **build** 67:17 102:18 118:7 119:7 136:9 **building** 17:4 74:17 82:9 **built** 23:10 **bulk** 44:22 **bunch** 40:16 **burden** 28:4 67:12 103:3,7 113:17 burdens 28:5 bureaus 95:14 **bus** 78:9 85:6 88:2,3 90:11,12 buses 85:19,22 86:23 90:16,19 91:7,18 112:14 business 17:8,10 32:4 57:25 58:2,3 59:8,9 65:13 66:3 70:21 72:19 82:4 88:15 96:2 99:14 100:25 117:13 139:14 businesses 67:20 79:4 92:13,16,21 122:10 bus-related 86:23 bus-replacement 86:12 **butt** 134:7 buy 38:23 **buying** 90:11

C C 4:2 73:9 California 26:14 67:25 California-Berkeley 111:19 call 25:24.25 41:19 111:12 114:18 141:22 called 4:20 36:8,17 116:20 132:2 calling 12:24 calls 19:23 142:2 came 33:6,12 138:20 147:14 Canada 103:14 126:25 142:20 Canadian 140:24 Canal 74:10 95:23 candidly 90:25 canned 139:12 cans 142:5 capacity 16:17 55:22

66:19 113:14 136:14 141:2.7 143:10 capita 105:16 capital 1:5 4:16 5:2,4 5:17 6:20,23 7:6 8:3 9:12,22,24 13:24 14:3,5,18 19:17 20:2 21:16 23:23,23 24:5 26:22 27:2 29:16,22 34:12 43:22 50:17 52:9 54:24 55:4 56:9 60:22 71:14 74:8 82:16,18 84:15 85:13 85:18 86:13.24 87:10 88:2 90:4,14 108:16 113:5 121:12 124:12 135:9 137:8 140:2 145:11 146:3,6 **Capitol's** 146:21 capping 87:5 car 38:23 39:8 67:23 carbon 111:21 112:4,6 card 73:8 carefully 107:19 109:20 cargo 139:10 140:24 142:17 cargoes 141:4 Carl 2:4 7:11,13,19 13:16,20 26:20 27:3 27:6,23 29:19 30:3,9 38:4,8 41:16,19 43:6 45:8,11,15,18 46:4 126:18 135:16 137:5 137:22,24 carload 65:2 carloads 58:14,24 66:5 carriage 84:25 carrier 64:2 **carries** 123:25 carry 46:19 55:14 64:21 cars 58:4,9 64:2,3,21 65:16 67:3 129:23 141:23 142:3,4,6 case 27:16 29:23 51:10 54:3 85:20 87:2 88:22 123:17 142:10 cases 61:25 73:6 cash 43:19 61:12 117:25 castoffs 61:24 casualty 122:19

catches 134:19 **catching** 58:18 61:21 category 37:15 116:18 Catskills 102:16 caught 58:18 cause 50:11 123:13 caused 54:5 123:12 141:4 **caution** 40:20 celebrating 64:19 center 139:9,25 centers 133:7 **Central** 11:14 13:22 18:15 23:25 24:7 37:13 47:11,17 84:8 84:22 89:15,17 92:14 92:15 116:6 142:23 Central-New-York 32:18 **Centro** 2:19 83:23 89:23 cents 133:24 century 8:13 110:10 certain 17:19 28:19 42:20 78:20,24 98:20 115:2 141:4 certainly 7:3,5 26:5,12 37:15 38:2 91:14 103:7 107:4,7,9,13 107:18 137:3 138:21 139:4 144:15 certification 17:14 **certified** 17:17 65:13 certify 10:24 CFO 48:21 chain 131:18 **chair** 1:15 4:7 82:9 107:25 **Chairman** 6:16,25 7:20 70:2,9,12 99:19 115:24 138:13 145:6 145:14 chairs 6:11 **challenge** 15:15 23:7 33:25 92:23 challenged 87:9 challenges 113:10 challenging 21:6 **chamber** 2:21 92:6,13 95:10 145:18 **chambers** 1:8 95:12 champion 99:10 **Champlain** 7:5 34:23 75:12 101:14 122:20 122:21,24

chance 68:19 change 38:24 39:2 109:4 changed 74:12 Chapter 51:6 Chariman 2:17 **Charles** 119:13 **Charlie** 119:16 chartered 120:14 check 129:16 **Cheese** 67:22 chemical 64:21 Chesapeake 139:21 **chief** 85:18 120:3 125:19 **children** 83:10 104:25 **Chimney** 122:22 **CHIPS** 19:24 choosing 109:20 **chose** 132:8 **chosen** 23:13 **Chris** 48:9 Chuck 7:16,17 cited 8:25 9:4 124:16 cities 20:10,15 84:23 **citizen** 146:25 **citizens** 13:11 75:16 76:22,25 77:8 132:8 147:7 citizen's 75:6 city 1:7 3:12 4:24,25 12:2 20:18 21:20 22:13,25 23:16 41:23 77:25 102:7 120:23 124:3 125:24 128:24 129:4.5 131:19.22 132:12 133:8.11 139:24 145:16 **civic** 106:2 Civil 73:7 80:4 Clark 2:23 99:14,18 107:16,21 Clarkson 104:6 **class** 50:19 58:6,17 66:6 74:15 clean 85:24 89:25 90:11,15,24 clear 19:18 35:2 86:14 109:10 121:20 146:14 clearance 55:21 clearly 51:14 75:4 76:25 90:6 105:7 **climate** 37:19 57:5

108:9

catalyst 74:11

catch 59:5 95:8

climate-controlled
67:24 68:6
Clipper 139:16
close 18:5 27:25 28:3
38:17 39:20 126:4
139:22 140:10,19 closed 28:23 29:13,16
39:14 44:8 116:16
123:3
closely 35:24 44:7
47:12 143:4
Closer 122:18
closest 47:18
closing 18:7 82:13
112:19 145:4
closings 34:25
closure 5:15 75:12
110:25 116:13
122:16 123:8
CMG 90:12
CNY 2:19 84:21 85:4
85:20,23 86:4,12
87:2,13,18
coal 115:5
coalition 2:22 92:7
95:16 96:21 Coalition's 95:17 96:23
Coast 143:25
coffers 43:20
collapsed 38:19
collapses 75:9
collateral 99:2
colleague 13:14 99:24
120:3 125:19
colleagues 107:25
146:11
collected 76:22
collection 61:23 77:16
77:20
Collision 97:19
combination 86:10
come 7:11 23:9 39:19
49:2 67:18 76:18
78:22 82:3 93:19
94:7 96:3 100:23
107:5 116:18 117:12
117:24 131:14
132:13 133:12,21
134:23,25 143:14,20
comes 32:17 87:20
129:12 139:5 140:16
comfortable 36:24 96:4 coming 14:21 32:22
39:15 83:24 119:5
128:18 130:2 133:25
120.10 130.2 133.23

51711101110
commend 82:15 87:17
137:3
commentary 89:17
comments 93:2 139:25
144:25
commerce 2:21 74:11
95:12 103:18 104:24
108:12 139:9
commercial 22:18
139:3,3 140:13
commission 94:6
143:16,17,21,23
144:4
commissioned 34:6
commissioner 45:23
47:23 119:24 125:19
Commissions 8:25
commitment 5:3,6 25:3
85:23 146:4,8,15 commitments 14:19
15:5
committed 35:16
committee 1:2 4:7,15
48:2,13 53:17,20
54:12 56:11 84:14
97:15,18 107:18
145:6 146:10
common 1:8 63:9
130:23 145:17
communication 17:19
communities 9:18
16:22 19:12 20:14
21:4 57:6 62:5 64:25
86:17 90:16 122:2
community 20:22,24
113:9,13,15 114:6
121:25 133:15
136:24
comp 118:19
companies 2:17 54:6
60:25 61:4 65:4 70:2 70:13,16 71:6 79:3
119:5 139:10,15
company 60:3,11 61:13
113:5 116:3
Comparable 20:20
compared 112:2
compete 59:19
competent 80:12 competing 19:14
118:17 121:18
competition 97:4
competitive 12:23,25
59:13 63:22 64:11
118:14,23 140:23

competitively 118:17
competitiveness 21:4
compiling 69:17
complete 95:18 103:12
completed 43:9,10,11
43:12 52:20 80:3
95:25 110:18 113:2
completely 61:21 109:4
110:7
completing 64:23
97:11
completion 96:17
complex 86:7 141:24
143:2
complexes 124:3
complicate 52:17
complicated 40:23
complimented 74:24
components 139:15
comprised 120:21
concern 6:22 19:9,10
28:20 34:15 113:11
concerned 29:2 39:18
94:9 98:18
concerns 75:13 76:6
77:14
concluded 147:22 concludes 144:23
concludes 144:25
concrete 81:3
concur 85:12
condition 18:15 19:7
19:11 24:23 27:13,19
36:5 37:25 39:25
40:22 63:4 73:13
92:18 108:24 126:14
conditioned 41:3
conditions 9:13 18:11
18:13,19 19:6 28:8
66:9 73:15 105:13,21
111:2
conduct 98:21
conducted 110:2
111:17
confident 34:15
congested 110:23
congestion 50:8 72:17
77:24 78:3,6 114:9
congratulate 106:24
Congress 15:9
congressional 94:21
congressman 94:23
98:5
connect 100:5 102:14
connection 17:18

connections 56:6
142:12
connectivity 85:10
142:13
connector 11:23
142:15
connects 141:12
consensus 106:10
consider 23:21 77:19
77:23 88:5 96:25
103:14 109:6 111:13
103:14 109:6 111:13 131:16 136:21
considerable 131:9
consideration 88:10,20
106:22 110:7
considered 17:20 78:7
98:20 124:21 136:5
considering 15:9
Consortium 111:18
constantly 43:21 45:18
constituency 73:19,19
constituents 106:5
constraints 15:14
constructed 8:10
122:23
construction 11:17
12:6,11,12 42:17
52:22 70:17,18,23
79:4,16 82:18 96:17
100:3 101:13,24
102:24 113:3 124:21
Constructors 3:7
115:23 116:2
consultant 41:22,24
42:13 136:19
consulting 3:11 42:16
70:22 120:12,24
125:22
consume 14:24 77:8
112:16
consumption 16:21
contacting 68:12
contacts 68:16
contained 56:10
container 142:22
containers 142:17,21
context 84:16 88:4
101:11
contingent 93:18
continually 41:6
continue 10:22 24:21
25:8,12 28:20 35:18
51:3 90:14 108:12
31.3 90.14 108.12 110.0 127.0 12 10 24
110:9 137:8,13,19,24 145:7 146:24 147:6
145: / 146:24 147:6

1 496 19
continued 13:9 84:19
99:21
continues 19:8 87:13 90:24 137:6
continuing 50:25
104:10 133:2
contract 17:21 52:19
contract 17:21 52:19
53:3,4 80:10
contracted 141:15
contracting 79:16
contractors 118:16
120:13,24
contracts 42:16 65:15
contrast 52:25
contribute 21:2
contributing 72:18
contribution 86:16
control 87:14 133:7
Controller 98:12,19
128:6
Controller's 128:11
convening 6:16 84:13
conversation 34:16
39:13
conversations 34:20 99:9
conversation/discussi
132:6
cooperation 112:20
coordinating 16:25
copies 126:8
copy 80:5 132:18
copying 93:24
core 17:24 21:22,24
corn 139:13
corner 31:8
corners 31:13
Corning 48:21
Corp 2:24 3:5
corporate 112:20 114:5
corporation 99:15
100:25 108:6 112:22
113:2 130:2
correct 26:19 105:8
correctly 33:11 34:13
corridor 20:23,25
21:19 23:18 75:4
85:9 95:19 96:5,17
97:11 102:11 104:23
corridors 74:4 140:5
143:6
corrosion 37:7
Cortland 22:6 113:21
113:25
cost 12:7 16:7 29:17

connection 47:18

30:13,16,17 31:7,9
31:10,11,23,25 32:2
31:10,11,23,23 32:2
32:15 66:25,25 74:20
80:6,8 81:3,4,10
83:17 85:24 87:16
94:11,12 110:11
118:19 123:6 127:17
132:20,22 136:4
costs 31:11 32:5,9,12
50:14,15 67:25 72:18
87:21,22,25 110:5,13
110:22 118:19
132:19 137:12,18
cost-effective 79:18
Council 1:8 130:23
145:17
COUNCILMAN
130:24 131:3 134:20
138:8
Councilor 135:4 136:2
Counsel 71:6
Counselor 134:17
count 65:2
counter-intuitive 38:16
counties 8:4 13:21,22
84:22 105:15 106:7
115:9 127:22
country 26:17 35:23
36:14 38:12 70:14
79:6,22 100:6,8,9,24
101:3,4,19,23 102:15
102:19 103:21 104:5
104:6,7 105:7,14,15
106:6,11 109:9
county 11:16 22:17
29:13 30:13 46:24
50:4 64:18 104:4
105:18 113:21
119:24,25 120:22
133:9 141:18 143:19
couple 25:17,18 31:21
32:25 90:7 91:16,21
105:4 116:7 138:15
coupled 120:17
course 89:5 117:10
132:23
cover 50:14 96:12
covering 123:24
co-chair 6:5
co-chairing 147:12
crack 28:24 33:4
crazy 134:18
create 11:3 16:11 76:13
82:4 95:15 97:7
102:22 112:25
102.22 112.23
I

created 50:20 51:7
54:2 88:23 106:10
creates 16:12 39:20
creating 10:14
creation 76:11 87:4 102:25
creative 74:15 83:2
credit 73:24
creeping 33:23
crew 67:8
crisis 93:9
critical 6:24 21:22 23:4
23:15 34:14 50:17
51:16 52:21 55:10,25
59:10 62:10 64:10
74:5 75:21 81:25
86:13,16 87:7 88:19
97:2 116:8 122:6
critically 86:21 121:21
cross 123:11 crosses 122:21
crossings 47:13,14
cross-section 124:9
Crown 5:16 7:4 26:11
29:14 34:5,7,10,22
35:12 42:3 116:11
122:21,22 128:2
crystal 35:2
CSX 23:3 33:3 141:22
cuff 91:13
curious 61:15
current 9:24 14:13,18
15:5 23:6 42:15
55:15 65:6 66:9
69:14 74:8 76:6 77:9
78:11 93:9 121:23
141:9
currently 14:21 18:19 22:19 29:3 63:19
68:2 77:2 90:9 92:22
98:25 102:5 123:22
123:25 138:25
curve 105:11
customer 60:8,18 63:17
65:20 66:2 68:12
69:6
customers 57:23 58:12
59:7,11,13,17 60:17
62:5 64:24 68:2,14
69:7,8,15 114:7
cut 31:8 67:2 87:21
cutting 31:12 94:12
cycle 36:3 39:12 cycles 18:17
C&S 2:17 70:2,13,16
C&S 2.17 70.2,13,10

70:21	def
	def
D	5
D 2:2 3:2 4:2 45:12	1
73:9,10,10,10	def
daily 8:3 122:11	def
damage 64:6 111:3	def
Daniels 3:13 138:11,13	1
138:17,20,24 144:21	De
data 9:13	deg
date 1:10 11:4 39:16	del
53:19 101:9	9
daughters 38:4	del
daunting 121:10	del
David 1:15 4:10	del
day 8:7 83:6 108:20	5
116:12 123:25	del
138:18	del
days 10:20,20 26:14 29:2 33:5 53:10	7
65:17 74:9 105:4	Del der
DBE 17:9,20	uei 8
DBEs 17:17,22	der
DC 94:21 98:2 99:9	der
deadline 10:20 11:9	g
53:11	der
deal 41:17 142:8	8
dealers 118:16	der
Deb 97:17	1
Deborah 2:20 92:4,8	der
92:10 97:21 99:5	der
debt 14:22,23 128:15	1
DEC 111:9	2
decade 73:2 81:2	4
decades 50:23	5
December 138:18	7
decide 39:2	1
decision 39:6 59:7 62:2	1
80:21 135:14	De
decisions 83:12	dep
deck 18:11 37:18	dep
decline 18:14 57:19	dep
63:6	dep
declining 92:23 108:9	der
decrease 78:5 94:2	De
decreasing 129:21	des
dedicated 14:17 76:24	des
88:14,25 93:3,15	des
97:8 117:10,16	des
125:25 128:8,12,18	7
129:9 142:21 deep 139:2 140:15	8
Defense 120:18	des
defer 134:14 137:12	des
deferred 63:3 116:13	ues 1
ucici (u 05.5 110.15	1

ficiencies 10:14 ficient 40:19 55:14 55:19 116:21,22,25 17:4 126:13 ficit 24:9 76:7 **fined** 141:7 **finitely** 132:11 33:12 Francisco's 7:17 gree 114:13,14 lay 53:24 55:22 64:6 94:18 lays 110:22 legation 94:21 liver 10:7,8,22 43:25 54:4 79:17 141:23 livered 10:16 141:20 livery 8:6 53:18 79:12 elta 90:11 mand 8:16 75:25 87:3,9 92:23 manding 35:23 mands 15:6 21:9 93:4 monstrate 81:23 82:2 monstrated 77:13 23:19 monstrates 51:18 partment 6:19 7:23 10:16 14:2 17:6 23:25 24:10 25:11 41:14 51:7 53:15 55:7 70:24 72:25 74:23 80:3 120:4.11 121:12 125:17 26:21 136:23 143:5 partment's 10:7 pend 24:17 83:5,11 pendent 121:21 pending 36:20 puty 98:4 125:19 railments 64:6 s 100:13 scribed 9:8 114:13 scription 69:6 serve 73:24 81:24 sign 12:6 42:17,21 71:8 79:3,19,23 80:7 80:8 83:17 111:18 signated 11:4 sire 140:6 sperately 88:7 126:17

despite 50:23 93:4 94:18 detail 15:18 35:9 123:11 **details** 53:18 69:13 101:18 deteriorated 12:2 deteriorates 44:5 deteriorating 59:4 deterioration 27:14 50:9,12 122:20 123:4 123:23 determine 29:17 determining 23:13 145:10 **detour** 116:13 123:10 devastating 123:8 **develop** 29:25 56:12 79:13 82:3 143:5 **developed** 29:22 54:8 55:2 105:24 143:22 developers 89:7 development 7:6 22:24 29:9 63:21 71:14 75:3 78:21 95:12 96:2,12,13,13 99:15 100:20,25 101:19 103:11 105:10,25 131:23 132:16 139:6 140:4 142:14,16,19 142:22 144:3 dialogue 5:10 dictates 93:10 diesel 90:11 91:6 112:11.14 different 40:24 44:5,6 114:23 127:11 129:23 differential 90:10 difficult 43:14 **Dilan** 1:15 4:4,6 6:16 7:20 13:17 26:8 41:10,17 42:23 43:7 44:10,14,17,21 45:10 45:14,21 46:5,25 47:6,19 49:10 68:25 69:20,22 83:19,21,24 84:12 89:19 90:7 91:4,25 97:22 99:12 99:19,23 107:20,22 115:24 119:11,20 130:16,20,25 134:8 138:5.7 144:19 145:15

Dilan's 85:12 145:6

T	T	T	I	1 496 136
dilapidated 86:7	80:18 81:12,19,19	DOT's 19:20 21:21	75:14 81:6 108:15	118:10
113:19	91:16,22 94:17	23:22 90:4	112:21 120:21 124:6	effort 19:16 51:25 52:6
dime 68:18	114:22 115:10 118:7	double 9:2	145:19 146:4	95:2,4 106:25
diminished 89:6	131:9 133:24 135:24	doubling 9:11	early 10:21 12:16 20:6	efforts 18:24 35:8 70:5
DiNapoli 98:12	dollar's 68:18	doubt 29:14 96:19	86:21 88:24 133:23	71:13 77:24
dioxide 111:21,22	domestic 139:20	down 24:16 28:3 30:4	earmark 86:11	Egypt 139:19
112:4,6	done 28:16,16 30:15	31:16 35:4 39:9	earn 50:13	eight 131:10 134:17
dire 86:7	45:16,17 46:7,9	41:23 42:19 52:10	easily 126:9	either 37:21 86:23
direct 44:12 46:21	57:12 63:13 101:17	55:18 60:16 62:13	east 1:7 11:23 100:6	elderly 85:2
124:2	104:6 107:15 135:21	63:8 67:2 89:6 90:22	127:2 133:13 141:5	elected 88:5 106:5
direction 90:24	DOT 1:5 4:1 5:1 6:1	110:22 117:15	142:15	107:4 131:11
directly 11:13 43:18,19	7:1,12 8:1 9:1 10:1	126:25 131:15,18	Eastern 142:20	electric 90:12 130:3
48:13 73:16 111:25	11:1 12:1,24 13:1,24	133:12,22 143:24	east/west 11:23	electronic 77:20
128:10	14:1 15:1,18 16:1	download 98:14	easy 87:11	element 50:2 52:5
director 2:5,7,9,19,24	17:1,23 18:1 19:1	Downstate 14:8 71:9	eating 31:17	64:10
3:14 7:12 13:15 48:6	20:1 21:1,5 22:1 23:1	88:12	echo 56:23	elements 40:24 74:13
48:18 49:9 83:23	The state of the s	downtown 23:7 132:14	economic 7:5,6 16:10	84:15
84:8 99:14 119:13	24:1,13 25:1 26:1,21 27:1 28:1 29:1 30:1	132:16 133:16,19,19	16:12,12 21:3,9	elevated 131:19 133:3
			, , , , , , , , , , , , , , , , , , , ,	
125:18 126:18	31:1 32:1 33:1 34:1	downward 124:14 down-falling 65:8	23:18 24:25 25:4	eligible 18:10
138:11,25	35:1 36:1 37:1 38:1	down-railing 65:8 dozen 50:13	28:4 56:5 57:5 59:7	eliminate 87:22
directors 61:19 83:25	39:1 40:1 41:1 42:1		63:21 66:11 73:25	eliminates 11:18
disabled 85:2	43:1,3 44:1 45:1 46:1	dozens 107:2,3	74:10 76:11,17 86:17	elsewhere 79:5
Disadvantaged 17:7	47:1 48:1 49:1 50:1	draft 132:18 139:3	95:12 96:2,12,18	embarked 136:18
discovered 33:3	51:1,14 52:1 53:1	140:15	97:12 101:19 105:10	embarking 95:6
discretionary 86:11,25	54:1 55:1,2 56:1 57:1	Drake 100:12	105:13,21,25 108:9	emergency 5:13,20
discussing 59:3	58:1 59:1 60:1 61:1	dramatic 10:6	122:7,14 124:14	33:6 123:6 124:2
disk 126:7	61:20 62:1 63:1 64:1	draw 103:20	131:22 132:15 139:6	emerging 21:8 25:2
dismiss 85:16	65:1 66:1 67:1 68:1	Drew 100:11	economically 114:4	emission 91:6
disrepair 74:19	68:16 69:1 70:1 71:1	Driscoll 95:11	economics 111:13	emissions 67:2,4
distinguished 6:8	71:13 72:1 73:1 74:1	drive 39:8 73:17 74:2	economy 5:25 9:6	111:15,24 112:9
distressed 143:17,25	75:1 76:1 77:1 78:1	77:8 106:4	10:15 43:2 46:10	emit 111:20
144:10	79:1 80:1,7,10,12	driven 129:17	51:3 57:17,18 65:8	empathize 61:21
distribute 139:18	81:1 82:1,15 83:1	driving 39:4	67:19 69:9 72:6,20	emphasis 22:2 74:22
distribution 129:2	84:1 85:1 86:1 87:1	drop 58:4	74:3,4 75:6,22 81:7	emphasize 45:23 75:2
Distributors 3:5 108:5	88:1 89:1 90:1,13	Drum 104:14,15,15	83:9 93:19 101:3	Empire 74:17 75:4
109:12	91:1 92:1 93:1 94:1	dry 68:6 114:20	117:7,7 124:10,18,20	85:9 95:19 96:4,17
district 4:9 18:8	95:1 96:1,6 97:1 98:1	due 12:20 18:16 19:14	124:24 125:3,13	97:11 105:21
ditto 55:21	99:1 100:1 101:1,8	32:22 38:25 75:13	127:3 129:13	employ 63:19 92:14
diverse 24:20	102:1 103:1 104:1	123:4,23 136:2	education 96:24 121:9	employed 71:11
diversity 88:16	105:1 106:1 107:1	141:23 143:10	128:25	employee 125:18
divert 93:4	108:1,15 109:1 110:1	durable 18:20	educational 104:3	employees 57:23 58:11
diverted 117:14 141:5	111:1,10 112:1 113:1	during 9:18,24 10:4,8	105:18	60:14,18 66:24 69:16
divided 101:13	114:1 115:1 116:1,17	15:4 18:18 19:16	effect 67:10 111:11	70:15 92:20 116:4
diving 42:2	116:20 117:1,23	36:22 51:23	effective 20:7 77:14	employer 63:20
Division 48:12	118:1 119:1 120:1	Durosinni 48:9	142:24	employment 124:21
DMV 99:2	121:1 122:1 123:1	duties 68:12	effectively 21:2 24:5	enable 142:16
dock 141:19,21	124:1 125:1,20,20	dynamic 147:13	51:11 74:20 102:3	encompassing 143:7
document 99:17	126:1 127:1,12 128:1		effectiveness 87:17	encourage 46:18 78:5
documented 13:6	129:1 130:1 131:1	E	effects 8:16	88:4 107:13
104:17	132:1 133:1 134:1,4	E 2:2,2 3:2,2 4:2,2	efficiency 79:9 81:11	encourages 82:20
doing 94:23 99:11	135:1,9 136:1 137:1	each 41:20,20 49:4	87:16 93:12 94:2	end 11:8 23:11 27:2
104:10 133:8 147:6	138:1 139:1 140:1	56:15 69:14 96:9,16	efficient 50:5 62:15	45:16 67:9 69:18
dollar 53:4 110:3 113:3	141:1 142:1 143:1	118:2 123:25 142:5	92:19 96:3 121:8	83:9 121:22 126:4
132:25	144:1 145:1,10 146:1	earlier 10:11 14:2	142:25	Ended 1:13
dollars 78:12 79:8	147:1	21:12 36:2 55:13	efficiently 115:19	energy 13:2 16:21
			•	

31:25 32:5 50:5
82:20
energy-dependent 32:8
engaged 94:24
engine 39:3
engineer 3:11 41:7,21
70:13 80:7,8 120:4
125:19,22 137:12
engineering 42:8 70:17
70:22 71:6 79:15,19
80:4,12
engineers 3:9 36:13,14
71:10 73:7 119:14
120:7,9,10,22
engines 74:2
enhance 16:14 22:20
56:4 68:19 103:24
enhancement 24:25
enhancements 16:18
21:8,23 22:14,24
27:11
enormous 111:15
120:16
enough 13:4 38:24
42:11 67:14 71:21
76:3 81:18 112:13
ensure 15:22,25 20:25
27:16,18 29:23 94:15
ensuring 35:11
enter 132:3
Enterprises 17:8,10
entire 5:5 21:19 23:8
60:9 67:6 117:21
entirety 104:16
entity 97:8 133:24
entrusted 38:6
environment 59:17
62:14 72:20 75:23
109:25 111:11
127:20
environmental 13:2
17:5 42:25 50:6 78:6
96:14
environmentally 62:11
90:15 111:7
environments 84:24
envisioned 51:6 85:11
envisions 56:4
epitome 63:3
equal 14:15 34:22
equipment 118:16
equipments 56:2
equitable 77:16
Erie 74:10 95:23
especially 53:6 62:20

77:25 95:22 131:19 147:16
essential 51:2 56:12,24
58:19 74:13,16 81:22 85:14 122:2
essentially 27:12 47:2
100:4,21 101:17,22
103:11 105:23
establish 121:11 143:21
established 8:11
establishment 143:15
estate 89:2,9
esthetics 132:11
estimated 52:25 55:4
estimates 56:9 91:11 102:23
ethanol 65:4
ethics 87:19
even 6:19,24 14:19
18:4 21:6 24:14
28:13,19 29:4 33:20
50:3 53:14,15 58:9
60:19 65:25 74:6 81:5 90:21 118:4
142:14
event 92:11 96:20
events 17:14
eventually 135:14
142:9 144:5
every 8:7 12:14 32:4
33:21 35:17 36:3
50:4 67:23 68:17
73:16 83:6 93:12
110:3 118:3 146:24
everybody 4:22 44:25
everyone 4:5,20 6:2,13
44:15 104:20 106:24 145:4,12,23
everything 5:23 32:3
50:19 126:5 129:11
129:11 137:25
evidenced 8:22
exactly 35:10 131:6
example 5:16 30:10
32:18 62:23,24 64:12
78:15 112:19 125:12 140:12
examples 20:17 56:18
57:11 122:17 exceed 85:25
exceeded 61:16
exceeds 80:8
excellence 139:9
excellent 37:21

exceptional 104:3
excess 82:24
executive 2:9,13,19,24
3:14 48:18,24 49:8
49:18 83:23 84:7,10
99:14 138:11,25
exemplified 23:15
exempt 91:9
exemptions 89:7
exist 62:22
existing 9:5 21:25
22:15 24:4 43:8
exists 133:5
expand 65:6,18 101:2
102:10 103:19,24
104:2 106:8
expanded 114:8
expanding 66:18
104:24
expansion 23:5 24:25
65:23 66:21 73:6
104:15,15
expansions 9:6 22:15
expect 8:16 11:7 14:23
18:10
expectations 88:16
103:10
expected 10:8 18:13
expenditures 140:3
expense 132:24
experienced 10:3
experts 97:10
expired 15:9 86:18
expires 14:13
expiring 43:5
explain 38:21
explore 54:12 109:2
exploring 129:18
explosive 22:17
exponentially 137:13
export 139:14
express 68:25
expressed 6:22
extend 80:17 109:21
extending 99:19
extension 15:10 86:18
extensive 18:17 96:18
123:4 extent 74:7
extent 74:7 external 142:11
external 142:11 extra 136:15
extracting 93:20
extracting 93:20 extraordinarily 60:22
CALL AUT UIHAT ILY 00.22

extreme 66:6 123:17				
extremely 62:14				
F				
F 2:2 3:2				
fabric 113:12				
face 72:12 80:19				
faced 85:21				
faces 8:15				
facets 121:4				
facilitate 143:6				
facilities 19:6,8 20:9,11				
20:20,21 28:9,10,20				
55:25 65:19 71:19				
73:5 75:24 78:20				
86:23 102:13 141:17				
facility 22:25 47:3				
63:20 64:11 65:11,21				
85:5,8 113:8,12				
facing 76:7 92:22				
fact 8:12 13:5 26:25				
32:19 57:18 59:3,15				
76:24 82:23 88:17				
89:4 101:8 109:6				
117:5 132:7 135:23				
141:25 143:11				
factors 29:25				
facts 117:5				
fail 57:10,10				
fails 57:9,10				
failure 51:21 54:4				
122:16				
fair 24:4 33:6 94:16				
fall 74:19				
falling 67:19 108:14				
Falls 12:5 21:20 22:8				
75:5				
familiar 4:11				
far 140:25				
farm-to-market 122:9				
fashion 128:12				
fast 67:19				
Fayetteville 22:7				
fear 141:24				
fed 147:3				
federal 10:23 11:9				
12:23,24 15:2,3,8,12				
17:2 18:2,10 20:2				
21:15 31:2 35:24				
53:22 74:25 81:12,15				
81:19,23 86:10 94:14				
94:25 97:4 102:23				
106:13,20 110:2 132:21 143:15 144:2				
132:21 143:15 144:2 144:6 12				

federally 135:6 feeder 142:18 **feel** 27:6 45:4 59:13,14 118:6 146:10 feelings 61:22 fees 78:8 93:10 **feet** 67:11 ferry 12:25 75:19 123:11 fertilizer 65:4 **few** 6:7 18:23 19:4 26:8 27:11 29:2 86:6 97:5 118:20 119:4,6 FHWA 38:10 **fifth** 106:8 **figure** 45:19 136:6 **figures** 32:3 117:5 **final** 34:3 132:18 finally 55:25 130:5 142:3 **finance** 48:12,13 56:14 **financial** 4:24 78:18 79:2 81:17,24 86:2 89:14 93:18 111:6 114:19 financing 54:7 find 15:15 36:15 93:7 114:21 **fine** 138:18 **finest** 104:5 **Finger** 2:11 48:20 49:17 56:21 57:11,22 58:21 59:11 102:16 **firm** 71:5 **firms** 17:17 71:8 79:20 120:12,24,25 **first** 4:14 10:21 11:16 15:21 17:25 25:20 42:10 58:25 64:23 65:3 71:12,24 72:13 76:21 85:14 90:6 97:25 102:2 120:14 126:2 130:12 131:16 134:10 145:16,19 **fiscal** 15:5,13 24:7 53:7 53:13,16,23 71:15 108:17,23 110:17 **five** 13:8 14:7 30:6 31:16 44:3 54:24 68:15 76:2 100:14 106:7 137:7 139:2 **five-year** 1:5 5:4,17 6:23 9:24 14:5,13 27:2 28:15 29:9,16 43:23 52:24 55:3

extraordinary 95:2

62:15

				Page 15
71:14 74:8 75:2	107:24 136:6 146:14	98:14 99:13 104:8	funds 10:19 11:5 12:3	Gillibrand 106:12
76:20 79:25 80:14	147:9	105:10,25 106:19	13:3 14:17 17:3	107:13
82:16 85:13 106:22	forward-thinking 7:2	107:12 108:14	19:24 20:2 54:4,10	give 30:9 45:4 49:5,6
108:16 116:23,24	found 15:7 28:24 33:16	115:12 117:12	63:21 64:24 74:25	57:11 69:5,12
121:12 124:12 135:9	foundations 37:9	118:21 119:12	86:11 90:9 94:12	given 26:11 88:10,20
135:19 145:11 146:2	four 38:23 39:15 50:23	120:11,13,22,23	113:24 114:20	102:24 108:23
fix 28:25,25 31:9 98:24	52:20 71:22 84:22,23	123:14 124:10	118:10,12 127:12	giving 31:14 56:17
flag 36:17	102:2 106:7 143:19	126:25,25 130:2,21	128:18 144:6 147:17	globe 79:6
flagging 36:10	fourth 72:9	140:13 141:22	Fund's 14:24	Gloversville 12:4
fleet 89:25 91:17	four-county 87:6	143:14,18,23 144:9	funneled 78:12	go 32:9 33:19 40:21
flexible 79:11	four-lane 101:25	146:11	further 27:14 52:15	42:2,3 63:24 84:5
Floor 1:8	four-lane-highway	front 54:7 66:6	81:25 86:4 88:16	106:4 124:20 136:5
flow 22:20 43:19	100:4	fuel 10:6 62:15,16	95:24 97:6 109:20	145:22
140:18	FRA 58:17 95:18 96:8	89:25 90:5 112:11,14	110:9 129:18	goal 17:21 25:8 101:2,3
focus 5:7 17:23 26:8,8	frame 36:22 43:11 46:3	fueled 90:24 129:23	future 13:12,25 14:20	146:2
52:7 75:5 116:7	54:5,11	fuel-efficient 90:15	16:20 21:7 22:16	goals 10:17 82:25
140:7	framework 108:17	129:23	24:16 25:5,7 51:17	goes 40:22 42:19 57:17
focused 97:11 111:10	Francisco 28:22	full 11:7 66:19 97:12	54:8,17 74:6 75:5	60:16 83:4
140:16	Frank 2:18 3:11 83:22	142:22 143:10	78:16 80:13,23 82:12	Gofkowski 1:21
folks 47:13	84:5,6,7 89:22 90:2,6	fullest 95:25	83:10 86:12 110:5,13	going 5:18 6:5 17:8,10
follow 99:8 116:19	91:13 92:2,3 120:3	fully 29:23	130:3	29:3 30:9 31:7 33:19
following 55:11 65:3	125:15,16 130:18,19	function 23:5 42:11	FWHA 115:11	33:21,25 34:18 35:13
Fonda 22:12	Frankfort 23:2	functional 18:25 27:19		39:2,3,5,8,8,10 42:9
food 139:12	Franklin 30:12	functioning 16:11	G	44:2,8,17 46:21 49:5
foot 141:8	free 131:20	126:13	G 4:2 49:19	56:20 58:2 59:5,15
footprint 114:6	Freeville 22:7	fund 5:4,17 6:23 14:22	gain 56:25	62:13 72:7,23 75:7
forced 108:10	freezer 68:6	15:3,4,11 50:16	Gainesville 28:12	75:15,19,20 81:23
forcing 123:9	freeze/thaw 18:17	52:18 76:19 88:13	gaining 10:25	82:2 93:16 99:17
Ford 2:4 7:11,19 25:17	freight 8:17 14:9,16	93:4,14 98:16,17,24	gallon 62:16	101:18 103:8 117:23
26:20 27:3,6 29:19	46:19 49:13,25 50:4	99:7 108:11 116:9,24	gallons 112:11	117:24 118:6 125:3
30:3,9 38:4 41:16,19	50:5,13 51:15,19	117:3,10,16 118:24	gas 77:2,5 85:24 109:7	126:5,8,20 127:2,9
43:6 45:8,11,15 46:4	52:4,7,19,22 53:19	118:25 125:25 128:8	115:17 117:13 118:4	127:10 131:14
126:18 134:23	54:15,22 55:5,12,19	128:12,18 129:21,22	129:19,20,21 130:4	135:13,14 137:2,15
135:16 137:5,22,24	55:23 56:6,9,13 60:9	130:10 132:21 146:2	gasoline 77:6,8	137:18 143:8
Ford-Buffalo 63:18	60:21 61:8 62:9,16	funded 8:2 21:8 26:24	Gateway 22:10	Golf 143:25
forecast 96:18 110:13	62:20 78:8	44:3 61:12 135:6	gave 39:22 126:18	gone 66:17 105:2
foresee 33:9	freight's 52:13	funding 10:13 11:2	GE 139:16	good 5:11 7:19 10:10
forever 81:8	frequency 36:5 41:15	12:10,15,22 14:6,11	general 2:15 15:4	16:3 20:20 25:9
forget 127:21 130:8	frequently 127:17	15:6,8 16:24 19:15	35:19 48:22 49:6,20	26:18,25 27:10,21
form 88:2	friendly 50:6 90:16	19:22 20:22 21:14	71:22 88:13 89:10	37:21 38:17 40:11,12
formal 107:12	from 6:6 7:2,16 9:20,25	27:9 29:16 46:5	93:2 118:16,25 119:4	46:9 55:13 58:7
formation 96:21	17:11 19:18 21:19	52:11 53:25 54:14,20	129:8 146:23	61:20 64:15 67:13,22
former 86:5 119:23	22:22 26:6 28:11,15	72:10 74:18 77:9,11	generally 18:23 57:18	70:7,8 71:20 90:6
120:3 125:20	29:6,11 30:12 37:23	80:22,24 81:11,16,21	generate 76:14	92:8 93:25 104:16
forms 92:17	42:14 44:15,24 48:9	81:25 82:23,24 83:2	generates 61:13	115:6 117:8 119:6,8
formula 86:10,24	48:12 50:20 52:10	86:13,22,25 88:10,11	generation 78:8 121:15	127:19 130:24
Fort 104:14,15,15	55:23 58:4 61:6,19	88:14,16 89:17 90:13	Genesee 2:13 48:24	138:12,14 145:3
forth 7:11 95:2 144:13	61:24,25 63:6,21	93:8,15 97:4 108:17	59:25 62:24 63:11	147:20
fortunately 39:19	64:16,23 65:21 66:7	109:2 110:8 115:12	Geneva 56:22	goods 8:6 16:15 46:19
forum 121:6	67:25 70:5 71:9 74:9	117:23 122:4 124:17	gentlemen 70:10	50:6 92:20 122:3
forward 5:9 14:2 21:11	74:25 75:4,16 76:18	127:25 135:18 140:7	Georgia 139:20	123:13 140:20 143:7
21:12 25:12,25 33:19	76:22 77:17 80:24	140:16,19 143:4,7,8	Gerace 3:11 120:3	good-and-excellent
44:2 47:20 49:2 72:7	81:17 84:25 87:25	143:13,14 144:2,12	125:15,16 130:19	37:15,17
75:7 93:16 94:25	90:10 93:5,8,19,20	144:13 146:8	gets 40:9	gotten 58:15 106:19
97:13,14,16,18	93:20 94:10 96:3	fundings 66:15	getting 59:13	119:18

	ı	<u> </u>	ı	Page 15
Gov 2:21	guess 43:25 48:17	30:1 31:1 32:1 33:1	101:3,6 103:17,19,20	hold 28:8 31:15 66:10
government 70:25	56:20 100:15 102:18	34:1 35:1 36:1 37:1	103:24 104:2,9,18,25	145:7
74:25 80:22 81:24	Guests 7:20 13:19	38:1 39:1 40:1 41:1	105:11 117:6 126:17	holding 9:14 96:20
94:11 106:20 108:10	guide 110:16	42:1 43:1 44:1 45:1	helped 39:24	home 100:23 104:3
110:12 112:20,23	guidelines 35:24	46:1 47:1 48:1,3 49:1	helping 105:8	122:18 139:22
113:19,24 114:17	115:12	49:11,23 50:1 51:1	helps 50:7 103:2,11	hometown 6:4
132:21 143:15	guides 109:4	52:1 53:1 54:1 55:1	Heluva 67:22	honor 146:8,15
governments 107:3	gusset 41:2	56:1 57:1 58:1 59:1	her 107:9	Honored 7:20 13:19
Governor 5:19 6:22	guy's 134:6	60:1 61:1 62:1 63:1	he'll 6:5	hope 45:23 53:19 54:12
10:15,23 25:10 51:14		64:1 65:1 66:1 67:1	Hi 119:15	130:13
53:9,20 76:5 92:5	H	68:1 69:1 70:1,6 71:1	Higginsville 39:14	hopefully 94:5 133:18
108:21 111:9	half 11:11 13:7 14:21	72:1 73:1 74:1 75:1	high 2:22 12:18 17:6	hoping 66:15
Governor's 6:21	28:17 52:15 60:24	76:1 77:1 78:1 79:1	53:5 68:11,22 100:9	horizon 86:3
grade 47:13,14	65:20	80:1 81:1 82:1 83:1	126:9	horizontal 55:21
graduate 100:12	halfway 53:16	84:1 85:1 86:1 87:1	higher 72:10 114:20	horrific 63:4
graduating 104:8	half-mile 122:25	88:1 89:1 90:1 91:1	higher-level 28:9 29:4	hospital 124:3 132:3
grams 112:7,7	Hall 1:7	92:1 93:1 94:1 95:1	highest 18:3 23:17 87:4	hospitals 121:19,21
grandchildren 83:11	Hampshire 141:19	96:1 97:1 98:1 99:1	105:17 109:7	133:14
105:2	143:19	100:1 101:1 102:1	highlight 51:17	host 1:15 4:12
grant 12:23 53:7,10,18	handle 41:14 58:13	103:1 104:1 105:1	highway 3:9 8:11 9:14	hot 112:2,10,16 114:25
54:7 63:21 86:24	64:2,4 139:17	106:1 107:1 108:1	10:19 11:5 12:10	hour 58:8
granted 89:7	handles 139:9	109:1 110:1 111:1	14:17 15:3 18:19,25	hours 36:22
grants 12:25 52:4,18	Hanlon 3:7 115:22,24	112:1 113:1 114:1	37:22 40:2 50:7	housekeeping 25:19
52:22 53:2,14 54:10	119:9	115:1 116:1 117:1	54:16 59:3 71:3	Hoyt/Valesky 97:7 hub 60:11
great 26:4 27:16 38:2 48:16 67:12 69:20	happen 75:10 116:9 132:9 146:7	118:1 119:1 120:1 121:1 122:1 123:1	98:14,16 101:10,13 101:18 102:10	huge 33:25,25 89:13
94:23 106:23 111:8	happened 33:10 52:8	124:1 125:1 126:1	106:13 110:2,15	92:22 100:20 110:11
118:24 122:7	60:5 132:5	124.1 123.1 120.1 127:1 128:1 129:1	114:18 119:14 120:2	122:13 136:17,17
greater 2:21,24 74:7	happens 44:19 128:20	130:1 131:1 132:1	120:6,9,16,18 121:7	hundred 34:9,21 42:7
92:6,12 99:15 104:11	137:2	133:1 134:1 135:1	121:8 126:20 133:13	60:6 91:16,21 106:2
greatest 145:9	happy 64:7	136:1 137:1 138:1	140:14 147:16	123:10
greatly 57:16	hard 48:3 64:4 105:12	139:1 140:1 141:1	highways 5:4,22 14:8	hundred-mile 116:12
green 67:5 111:18	hardship 123:13	142:1 143:1 144:1	14:15 17:25 19:22	hurdle 86:3
grew 57:20	Harrisburg 120:13	145:1,18,20,25 146:1	22:5 46:14 50:9 53:5	Hutchings 132:2
grids 133:6,6	harsh 8:16 108:25	147:1,12	71:18 72:3,17 73:4	hydrodiesel 90:12
Griffo 99:22	haul 50:3	hearings 4:20 6:17	73:15 83:5 110:23	
gross 60:25 61:17	having 46:19 47:23	25:22,22 48:3 54:17	114:9	I
grossly 61:16	90:13 92:10	69:18 84:13 145:8	high-dimension 64:3	idea 4:16 78:22 101:11
ground 11:2 147:14	headed 100:24	146:18 147:6	high-enough 80:21	ideas 93:25
group 91:17 120:10	headquartered 56:22	heart 131:21	high-speed 21:18 74:21	identified 54:25 55:7
131:17	60:12 70:16 79:4	heavily 8:15 17:24 22:4	74:25 85:10 92:7	identify 55:8
groups 20:10 118:25	headquarters 142:2	61:4 88:13	95:6,15,21 96:4,25	ignore 82:8
grow 24:21 51:3 59:8	health 109:23	heavy 33:24	97:15,19	ignoring 95:9
96:16 137:13	healthy 5:24	heavy-duty 85:21	high-volume 12:2	imagine 29:8,10 38:23
growing 8:8 9:6 13:5	hear 44:15,24 75:19	heeded 111:12	18:12 19:6 84:25	131:5 137:10
15:6 21:9 55:23	99:13 119:12 130:21	heel 68:22	115:3	immediate 116:15
59:18 87:8 93:19	131:4 134:11 heard 0:17 10:17 26:12	heels 68:11	hill 3:7 115:23 116:2 124:4	133:19
133:14 grown 58:11 120:19	heard 9:17 19:17 26:12 hearing 1:4 4:1,14 5:1	heightened 86:15 held 1:10 65:18 125:12	him 6:5 13:21 49:24	immediately 63:11 85:16
139:13	6:1 7:1,25 8:1 9:1	125:18	hire 66:23	impact 7:5,6 17:5 43:2
growth 20:24 21:9	10:1 11:1 12:1 13:1	Hello 4:6 84:5 92:9	hiring 67:8	73:16 96:7,22
22:16,18 25:5 26:7	14:1 15:1 16:1 17:1	131:2	history 113:5	impacts 8:3 72:19 78:6
56:5 57:15,16 66:11	18:1 19:1 20:1 21:1	help 11:3 56:2 59:16	hit 147:14	121:25 122:13 124:5
76:11 86:22 87:5	22:1 23:1 24:1 25:1	63:14 66:2 67:16	hits 140:19	imperative 125:5
120:16	26:1 27:1 28:1 29:1	79:10,16 80:17 83:7	Ho 48:11	implemented 82:20
-20.20				F
	l .	l		l .

114:23
implementing 79:25
importance 9:4 67:14
73:21
important 6:14,18 7:25
11:23 23:12,18 24:11
28:10 34:4 35:15
45:4 49:25 59:2
73:23 74:6 92:18
99:8 103:13 117:8,17
117:19,22 139:5
Imports 52:3
impossible 24:23 60:3
impoverished 133:16
impressive 106:25
improve 5:21 20:8
21:16 22:20 24:19
28:8 54:20 57:2
59:18 64:20 79:13
82:21 92:24 93:11
126:20 132:11
improved 79:9 81:10
improvement 23:18
37:16 72:23 78:14
improvements 22:6,23
23:2,3 65:9 66:16
67:18 68:14 81:5
127:14 128:9,10 136:15 140:22 141:3
improves 11:19
improving 16:15 47:14
133:6
inability 140:17
inaccurately 147:4
inaction 61:25
inches 67:11
include 20:4 22:9,24
35:5 102:11 105:18
106:21 135:10,13
included 5:23 43:13
52:3 54:18 61:9 74:7
80:5 82:24 101:20
includes 65:3
including 16:21 17:13
17:25 51:25 54:19
56:5 78:8 139:10
income 76:14,14
105:16
incorporated 120:10
incorporating 32:7
increase 8:17 14:11
19:24 28:15 30:19,24
31:2,23 37:23 39:23
56:3 66:4 77:5 78:4
93:10 94:2 113:14

117:6 118:21 129:9
136:13 increased 52:12 64:25 72:18 75:25 127:10 137:18 140:18 141:2
increases 14:15,19 19:21 29:18 31:4
81:10 129:20 increasing 16:16 17:15 17:17 24:12 46:20
50:25 59:16 72:16 79:8 92:23 93:4 99:6 129:22
incur 111:3 133:24 incurred 118:19
Indeed 85:15 87:5 Indian 130:2
indicate 4:19 6:9 34:23 71:12 102:23
indicated 6:3,25 78:23 84:7 135:4
indicates 34:9 indicating 142:9
indirect 111:5 individual 17:21 49:15 55:8 56:18 143:8
induce 132:13 industrial 23:2 60:17
62:19 63:19 141:9 industries 59:20 61:3
industry 32:8 47:8,10
49:14 56:13 59:14,21 60:21 61:22 62:7
63:23 70:19 90:21 109:18 112:23
120:16 121:2,5,7,13
124:5,8,11,17,22 125:6 139:12 142:9
industrywide 55:15,20
industry's 111:11 inefficient 140:20
inflammation 31:5 inflation 10:3 13:8
31:19
inflation-adjusted 80:25
information 107:18
129:2 147:3 infrastructure 3:12
8:14,19 9:3,5,9,24 13:10 14:10 15:23
16:3,7 17:3 20:4
21:25 24:15 25:13 26:16 27:10,13 32:20
44.5 50.24 51.2 57.2

44:5 50:24 51:2 57:2

October 29, 2009
71:25 72:14,22 73:8
73:12 75:21 77:3
78:19 79:14,17 81:22
83:13 92:25 93:17
95:7 100:20 108:12
108:19 109:5,15
110:9,13 112:24
117:6,9 121:16 122:4
125:7,23 143:11
infrastructures 8:9
inherent 81:9
inheriting 50:23
initial 14:4
initially 131:25 initiated 88:18
initiated 88:18
initiating 91:23
initiative 20:23 21:10
91:15
initiatives 108:2
innovation 121:9
input 4:18 5:11 89:16
145:9
inspecting 27:17 36:15 38:13
inspection 12:7 35:6,20
35:22,25 36:2,8,25
41:12 42:10,17,18,22
129:16
inspections 33:22
41:15
inspectors 36:12
installation 141:17
installed 141:9
instance 31:6 41:23
42:3
instead 46:19 110:22 Institute 80:4
institute 80:4 institutions 79:3 104:3
insufficient 142:11
insurance 118:23,25
119:4,5
integrated 102:13
142:24
integrity 99:7 117:16
intended 128:20
intensive 60:22
interchange 11:20 136:10
interchanges 136:12
interest 89:9 106:18
147:15
interested 26:10 65:23
110.10 144.74

```
interests 121:18 136:24
interim 36:8
intermodal 82:11 85:5
  85:10 102:13 140:15
internal 17:18 89:13
international 102:4,7
  103:16,18,23 104:24
  139:8,19
interstate 8:11 11:15
  18:12 22:3 32:21,24
  33:18 37:14,18 100:3
  100:5,22 101:25
  102:19 105:11
  120:18 122:5 123:18
  126:19 131:13,17,20
  132:7 133:4 134:4
  140:14
introduce 13:13
introduced 91:5
introduction 100:2
  101:7
invest 15:19 16:2 19:19
  55:25 95:7
invested 9:23 40:9 62:2
investing 16:11,19,20
  16:21 46:16 61:4,15
  125:7
investment 8:8,21 9:2,8
  9:10 10:11 12:2 13:9
  13:25 14:3,7 15:16
  15:17 17:24 18:9,21
  21:22 23:19 24:14,22
  25:6 29:5,11 30:23
  31:18 50:16,25 51:4
  51:10.15.20 59:16
  76:9.10.13
investments 14:12,16
  15:20 16:9,25 21:2
  21:22,24 24:6 30:5
  52:10 54:21 56:13
  61:12
invitation 99:20
involved 36:22 106:25
  128:5
in-house 41:24
Iowa 100:13
IRA 9:20
ironic 79:2 87:7
Island 139:24
issue 26:11,16 34:4
  47:15 53:21 57:9
  67:6 98:17,18 104:14
  127:5 142:7.8 146:15
                         iust 4:19,23 7:15 11:23
issued 108:21
issues 26:9 42:25 53:23
```

```
71:23 72:8 75:8
  82:19 84:20 98:7
  104:19 116:8 128:16
  147:16
item 30:15
items 25:19 30:17
  146:22
iterations 86:21
I-35 122:16
I-690 33:2
I-81 23:7 32:23 33:15
  123:20 131:17
  132:19
I-81/481 140:12
I-95 28:22
J 1:15
Janet 48:11
Jason 2:23 99:14,18
  107:16.21
Jeff 3:7 115:22,24
  119:9
Jennifer 1:21
Jerry 2:12 48:24 49:18
  59:24,25
Jersey 139:5
job 11:18 32:6,7 94:24
  102:25
jobs 10:14 11:3 59:10
  59:20 62:19 63:19
  75:18 76:10,14 82:4
```

25:17,18 26:7 31:21

32:14,18,20,25 33:23

98:10 144:24

interesting 98:10

				Page 158
35:2,7,9 37:12 39:15	lack 15:12 53:6,18	leaving 82:10 114:5	111:12 112:19,23	location 1:7 66:4
41:13 42:23 45:2,4,5	140:18 141:2 142:13	led 112:8	114:17 115:11 116:7	locations 22:7 60:19
46:11 47:25 56:16	142:24	left 105:2	118:19 121:23	139:19,20,22
57:4 58:22 63:15	Lackawanna 63:2	leg 82:10	129:15 130:11 135:5	locomotives 57:23
68:25 69:5 76:9	lacking 114:4	legislation 86:19,22	135:13,19 139:25	58:12
83:24 89:20 97:22,23	ladies 70:10	91:12,24	144:25 147:7	long 18:18 28:22 30:12
106:23,23 107:6,11	laid 15:17 141:14	legislative 48:6 91:15	likely 102:24 125:10	31:13,13 39:4,4 49:7
109:3 112:23 114:12	lake 7:5 30:12 33:15	legislators 24:11 99:21	limit 37:7	63:6,6 64:3 77:6
116:7,7 117:19,21	34:23 67:10,10	106:15	limited 19:15 86:22	110:14,23 123:6
129:25 131:7 134:8	122:21,24 123:11	legislature 5:18 6:25	87:14 101:25	124:20 127:15
134:18,24 137:2	Lakes 2:11 48:20 49:17	29:12 53:9 88:24	line 23:3 30:13 61:11	139:24
141:5,24 145:4,19	56:22 57:11,22 58:21	legitimate 76:5	61:12 64:9,17 65:12	longer 28:2 39:8 63:9
justify 63:15	59:11 102:16	lend 131:22	67:9 113:20 141:3	87:22 93:17 137:14
	land 20:23 131:23	length 32:22	lines 55:16 62:5,6	longer-term 25:8
K	landscape 94:14	lent 107:9	links 85:6	longevity 37:5
Kato 139:23	lane 110:25 136:15	less 13:5 65:17,20 77:8	Liquid 3:5 108:5	long-distance 74:11
keep 5:6 27:10,12 29:5	lanes 47:4,4 102:2	80:25 92:24 110:19	109:12	long-term 15:11 74:5
31:5,18 38:7 39:3,4	large 24:20 33:18	110:25 111:3,4 128:7	list 69:15 117:4 138:10	108:13 109:23
58:8 59:16 63:22	50:11 61:23 73:18	139:5 141:10	144:23	long-time 85:23
81:19 97:3 104:9	82:2 91:17 113:6,8	let 6:5,8 26:7 27:3	listed 45:9 141:7	look 5:9 28:14 30:20,23
108:14 125:3,12	135:24	38:18 41:8 56:15	listen 13:18 134:3	31:6 34:12 40:22
129:13	larger 14:19 50:21	57:11 82:13 106:23	listening 45:24 68:19	42:4 54:13 78:15
keeping 16:10 38:14	largest 21:10 50:19	125:5 128:3 145:4	84:2,3 130:12	94:5 97:13,14 98:22
64:11	61:8,24 63:17 103:14	let's 42:7 46:11	listings 96:19	107:18,24 108:10
Kentucky 139:21	103:15 113:4	level 9:2,10 14:11 15:2	literally 73:3 142:4	118:3 131:18 132:19
kept 50:22 118:22	last 13:8 18:8,23 26:13	18:9 24:3,22 27:8,20	little 12:5 35:9 37:10	134:12,13 135:13
146:4	26:13 28:15 30:6	28:7,13,19 30:23	56:23 112:21 120:7	137:7 140:12 143:3
key 21:7,16 37:5 57:3	45:12 50:23 52:23	36:24,25 38:3 44:3	129:18 131:8	143:13 147:9
59:6,12 74:9 88:25	56:6 57:19,20 67:19	72:11 78:16 82:6	livability 21:3	looked 61:2
104:19,20	73:2 75:12 78:2 81:8	94:25 115:2,8	live 39:21 72:21 73:14	looking 32:14,15,25
kilograms 112:5,6,6,17	105:4 108:17 123:2,3	levels 24:4,14 25:6 44:6	93:17 94:10 105:20	34:13 39:17 60:24
kind 58:9 62:14	123:7 126:4 135:10	105:18 110:12	146:13	67:20 69:8 102:9
kindly 4:5	138:9	111:21 114:17	lived 88:15 100:14	144:10
kinds 28:5 55:8	Lastly 88:22	140:21	lives 8:3	looks 25:11 97:18
knew 39:15	late 66:17 88:24	leverage 24:5	living 75:22	looming 86:3
know 6:18,21 8:7 30:16	later 47:20 91:19	leveraging 16:24	loaded 141:16	lose 42:8,9
31:17 36:6 37:3	laughed 131:25	levy 89:12	local 9:17,19,21 10:24	loss 122:4,11 124:13
38:20 39:6,7,9,17	Lawrence 103:12	liability 119:4	11:13 17:2 19:8,18	lost 13:7
40:6 41:7 42:15,19	104:4,8 142:18	Libya 139:19	19:19,22 20:4,5,8,11	lot 37:20 38:2,21 40:9
43:2,7,24 45:6 63:5	laws 51:6	licensed 36:12,14 70:13	20:13 26:7 34:14	44:22 58:21 100:16
82:7 83:16 89:23	lays 14:3 40:14	life 16:6 23:11 74:14	39:23,25 47:12 57:6	106:19 114:25
94:18 97:17 98:7,24	lead 113:22 140:17	82:21 96:15 109:17	59:17 65:4 70:25	117:25 126:3 133:17
105:4,9 107:11	leader 147:13	109:22 127:15	76:16 85:7 104:9	loud 19:17
116:11 127:9 129:19	leaders 147:13	lifeblood 19:12 93:20	106:18,25 107:3	love 65:24 146:20
132:20 133:21	leadership 10:16 25:10	lifespan 90:20 137:11	113:17 115:2 122:2,8	lower 90:19 111:21
135:12 137:14 146:9	145:7	lifestyle 122:13	123:18 126:15 127:3	114:17,17
known 36:10 109:18	leading 22:13 142:25	lifetime 131:14	127:4,22 130:8	lower-functioning 19:7
122:20 Walkinki 2:19 92:22	147:12	Liggett 119:13,16	localities 19:25 20:15	lower-site 28:9
Kobliski 2:18 83:22 84:6,7 89:22 90:2,6	leads 38:12	light 58:10 99:6 like 6:3 13:13 18:5 22:7	89:7 locally 36:4 88:25	lower-volume 18:13 lowest 11:19 105:19
91:13 92:3	League 132:8 least 33:21 62:12 68:2	28:12 46:2,6 47:25	91:16 135:21 139:13	Lowville 102:2
71.13 74.3	86:2 91:15,21 112:15	51:22 54:15 56:15	locals 28:5,10	lube 142:5
	128:7	71:12 75:17 84:12,18	located 64:18 65:5,14	lubing 142:5
labor 81:4	leave 28:6 121:15	99:18,20,23 103:6,10	65:19 67:9 68:7 85:8	Luckily 28:25
labs 121:3	125:8,10	106:20 107:22	141:17	20.20
	, -			
L		Ī	I	I

T .	T	T	T	Page 1
	111:18	118:5	35:14 43:14 44:13,16	Mohawk 11:25 13:15
M 2:2 3:2	many 9:14 20:10 23:9	meaningful 81:17	44:20 46:22 47:2,11	13:23 19:5 23:14
MacMURRAY 2:16	24:23 26:5 34:24	107:10	56:20	Moines 100:13
70:2,7,9,12	40:24 43:8 47:15	means 16:4,20 17:4	micro 106:6	moment 106:24
made 5:3 11:25 12:17	50:21 52:21 55:16	37:25 38:17 58:7	middle 90:22	money 10:18 11:12
36:18 51:5 53:11,12	61:24 62:21 68:16	79:12 93:18 94:10	Midland 2:15 48:23	15:4 38:24 40:9
59:8 125:4 127:14	70:25 73:12 75:9,15	measures 14:5 27:16	49:21 64:16 65:2	42:13 45:19 46:9,15
140:23	75:19 80:25 103:5	27:18 88:5,18	67:7	56:24 58:19 65:7
magicians 114:19,19	104:12 108:2,25	mechanism 54:13	Mid-heel 68:23	67:20 76:15,18 80:17
Mahonic 70:5	109:12,18 113:9,22	77:18	mid-1950's 58:5	91:11 98:16 118:5
main 20:13 23:3 113:11	114:3,19,21 115:2,5	mechanisms 88:21	mid-1960's 23:10	119:3 131:5,7,8
Maine 143:18,19	120:25 122:8 123:18	media 25:21 96:20	might 58:20 59:2 91:12	144:6
maintain 5:21 18:11	124:25 125:20	147:4	93:25 109:3 119:6	monies 64:20 66:16
24:23 27:20 92:24	134:18 135:21,21	medical 123:15	Mike 7:10,12 48:20	monitor 39:11
125:3,13 137:9,19	145:20 146:11	Mediterranean 139:14	49:17 56:21 60:21	monoxide 112:7
maintained 5:13 57:25	March 11:9 14:14	meet 13:4,10 14:18,20	mile 56:6 64:17 65:20	Monroe 64:18
111:2	28:23 51:14 66:17	15:5,5 21:8 24:15,25	77:14 123:10 129:15	month 14:2 64:19
maintaining 9:4 17:14	Mark 99:25	25:12 55:17,19 76:19	mileage 129:17	65:16 108:15 135:10
maintenance 16:5	market 56:3 89:9	80:22 87:8 113:13	miles 30:12 58:8 60:14	monthly 66:23 67:4
18:24 20:16 27:18	103:23 118:23	meeting 6:6 19:25	62:16 67:10,15 73:3	months 11:8 39:15 53:8
35:7 37:4 50:15	marketplace 113:7	65:18 146:12	123:24	112:15
58:21,23 61:20 63:4	Marticelli 19:24	meetings 103:5	milligrams 112:4	monumental 103:9
71:17 82:17 109:19	Martin 1:15 4:6	meets 69:21	million 8:4 20:5,8,22	more 6:18,24 8:12,13
109:21 110:4 111:25	mass 117:14,18,22	mega-port 142:19	21:11 24:10 30:14,18	9:2,11,25 11:8,11
112:12 116:14	Massena 2:24 99:15	member 71:5 92:13	31:9,10,11,11 34:13	14:11 17:13 18:20
137:12,18,24	100:24 102:7	98:5 130:22	35:3 39:22 40:4,5	19:23 33:19,19 34:24
maintenance-first	master 51:9	members 49:15 92:15	42:16 50:3 52:3,5,11	35:5,9 37:4 40:19
109:14 110:19	match 21:14 144:12	93:6 94:9 109:13	52:17 90:18 106:15	41:24 44:11 46:17
115:13	matching 20:2 144:6	120:7,20 121:7 124:7	106:16 115:15 116:4	50:3 53:15 54:2 58:7
major 21:23 23:4,14	material 32:4,6 120:12	134:4 145:17 146:9	128:24 139:17 144:2	58:19 59:13 65:25
63:19 126:14 140:10	120:24 141:13	membership 120:21	mind 131:7 134:14	66:24 76:16 77:19
majority 19:14	materials 10:4 18:21	124:8	mine 60:8	79:11,11 80:18 81:11
make 5:11,12 10:13	31:23 81:3 121:2	mention 25:18 45:2,3	minimize 16:7 17:4	86:21 90:22,25 91:22
13:7 29:21 35:16	127:15,20	81:4 107:6 123:15	minimum 112:3,11	93:20 94:14,24 96:18
37:9 39:6 42:5 50:15	Matt 48:5	mentioned 7:4 13:20	Minnesota 75:9	101:4 105:5,6,24
68:18 70:11 75:4	matter 44:4 111:23	28:21 32:19 36:2	Minnesota's 122:16	106:2 110:16 112:11
82:5 97:24 135:15	135:23	45:18,20 46:13,13	Minority 17:9	112:17 116:16,16,18
137:25 142:6 145:25	Maximization 94:6	56:23 60:21 75:14	minus 73:9,10	117:3 119:7 120:20
makes 51:10 91:18	maximize 16:6 95:25	81:6 92:12 128:2,6	minute 49:6 56:16	121:20 129:22,23
109:23	109:16,17	145:19 146:4	mission 95:6,17,24	132:13 139:17
making 9:5 17:19 32:5	maximizing 114:6	mentor 17:22	106:3 121:6	140:23 141:10
37:6 38:2 39:17 62:2	maximum 17:7	mercury 112:7	mix 82:17 112:2,10,16	Moreover 74:2
83:11 118:11	may 28:11 34:7,24	mesh 140:9,9,12	114:25	morning 68:11
Malavé 1:15 4:6	38:15 41:25 49:22	message 146:14	Mm-hmm 29:19 41:16	mortgage 89:2,9
Malcom 97:25	59:25 66:20 73:23	met 10:20 98:3,3,5,11	43:6	most 8:15 10:5 16:25
Malcome 99:8	116:21 123:17	method 93:13 109:15 130:5,6	mobility 8:6 16:14	17:24 44:18 50:5
manage 87:13	133:23 134:18	, · · · · · · · · · · · · · · · · · · ·	mode 33:6 62:12 73:21	57:13 58:6,16,16
management 3:12	142:13 143:14 144:11,16	methods 79:12 metrics 87:15	140:16,17 model 143:22	87:7 92:15,21 95:5 105:14 114:7 117:7
70:18,23 87:18	maybe 46:17	metro 95:22 96:9	moderated 32:12	117:17 118:11
125:23	Mayor 95:11	metro 93.22 90.9 metropolitan 71:9	modern 62:3,6	122:19 125:10 126:7
Manager 2:15 48:23	mayors 95:13	73:19 75:3 95:13	modernization 8:20	143:17
49:20	MBA 95:10	mic 47:24	modes 16:16 52:11	
manner 54:9	mean 27:25 28:21	Michael 2:6,10 13:14	53:25 54:15 82:8	mostly 116:5 126:24 motor 73:17
manufacturers 121:3	58:24 63:16 105:14	13:16 27:5,23 31:21	140:8,11,19	motoring 110:20
manufacturing 65:11	30.24 03.10 103.14	13.10 41.3,43 31.41	140.0,11,19	motoring 110.20

	1	I	I	ı age 10.
motorists 34:18 109:8	83:8 93:3,15,18 94:3	25:2,13 26:7,16	71:13 72:1,11 73:1	nitrogen 111:22 112:5
111:6 115:16	94:25	32:21 34:14 50:17	73:11 74:1,2,11,23	None 53:11
MOU 53:9	MWBE 17:11,16,18	54:25 55:4,9,10 56:9	75:1,3,6,16,21 76:1,7	nonprofit 49:12
move 12:18 21:11,18	MWBEs 17:16,22	65:7 67:15 69:3,21	76:12 77:1,25,25	non-MTA 90:17
42:23 46:11 50:6	Myles 48:21 49:21	72:12 80:12,18,23	78:1 79:1,4,7,20,25	Norcross 139:20
57:5 62:15 65:16,25	myself 18:7 30:4 97:25	82:7 84:16 87:10	80:1,7,10,22 81:1,22	Norm 56:23 60:22
67:3 97:15 108:13	98:11 100:8	88:2,19 108:19	82:1,3,15,22 83:1	62:23
110:9 115:9 146:14		109:15 110:8 113:14	84:1,8,22 85:1,11	normal 137:11
moved 140:24	<u>N</u>	117:20,22 121:18	86:1 87:1 88:1,7 89:1	normally 36:22 40:6,25
movement 92:20 122:3	N 2:2,2 3:2,2 4:2	126:17 127:4	89:15,17 90:1 91:1	42:21 61:4
140:19 143:6	name 49:8 56:21 59:25	negative 72:19 78:6	92:1,14,15 93:1,7,15	Norman 2:8 48:18 49:5
movements 139:23	119:23 138:24	neglect 116:14	93:22,25 94:1,5,15	49:8 69:12,21
moves 94:25	nation 8:10,15 10:5,21	negotiated 94:19,22	94:24 95:1,16,18	north 11:23 100:5,8,9
moving 69:9 104:11	59:15 73:13 78:13	neighbor 114:5	96:1 97:1,3,7,9 98:1	100:24 101:2,4,19,23
115:12,15	109:8 126:11	neighborhoods 133:16	98:3 99:1,3 100:1	102:15,19 103:21
MPO 5:8	national 8:22,24 12:18	133:20	101:1,5,8 102:1,17	104:5 105:14,14
MTA 4:23,25 51:8	26:13 35:25 37:22	net 124:13	103:1,2,3,6,16,18,23	106:6,11 136:12
88:11,19 108:22	55:15,20 72:11 78:11	network 8:5 82:11 85:7	104:1,11,16,20 105:1	northern 101:23
115:16 127:7 146:5	85:6 95:19 104:13	95:20 102:13	105:2,5 106:1 107:1	103:17 104:23
146:13 MTA's 14:5	120:17 126:20 Nation's 0:3	networking 121:9	108:1,11,15,23 109:1	106:15 143:16,21
MTA's 14:5	Nation's 9:3 native 100:9	neutralize 81:9 never 27:24 121:19	109:6,8 110:1 111:1	north/south 23:16
much 5:11 8:10 28:4,7	native 100:9 natural 85:24 111:16		111:9,10 112:1 113:1	notably 100:17
28:11 30:16 31:7 41:10 45:19 54:2	natural 85:24 111:16 nature 106:10	133:22 143:10 new 1:2,8 2:9 4:1,8,9	113:7,13,18,20 114:1 114:14,24,25 115:1	note 35:16 147:20 nothing 24:24 132:17
56:25 57:13 59:22	nature 100:10 near 65:5 76:3			146:6
60:25 64:12 69:23,24	near 65:3 76:3 nearby 65:19	4:21,22,23,25 5:1 6:1 7:1,23 8:1,4,9,19 9:1	116:1,5 117:1,15 118:1 119:1,25 120:1	noting 11:11
74:12 83:14,15,21	nearly 14:21 112:16	9:23 10:1 11:1,12,14	120:4 121:1,11 122:1	Novelis 139:11
86:11 89:18 91:11	113:15 122:10	12:1,16,18,21 13:1	120:4 121:1,11 122:1	nowhere 76:3
92:24 95:9 99:23	123:21	13:11,21,23,24 14:1	124:8 125:1,17 126:1	nozzle 130:4
106:20 107:20 108:4	necessary 11:2 25:2,3	14:23 15:1,6,18 16:1	127:1 128:1 129:1	number 15:24 16:9,14
108:7 110:16,25	37:9 46:8	17:1,23 18:1,15 19:1	130:1 131:1 132:1	16:19 17:15 39:22
114:10,20,23 119:3	necks 55:22	19:20 20:1,3,5,22	133:1 134:1 135:1	40:2,21,23,23 41:3
123:5,9 130:18	need 5:17 8:20,20 9:2,8	21:1,5,19,21 22:1	136:1 137:1,15,20,21	42:14,15,19 43:17
132:20 133:3 134:9	9:15 14:18,19 15:6	23:1,22,25 24:1,8,13	138:1 139:1,4,5,24	47:17 61:10 69:15
135:19 138:4 144:17	19:19 24:12 27:9	25:1,11 26:1,24 27:1	140:1 141:1,19 142:1	79:8 91:5 101:16
144:20 145:15	28:18 31:8 44:8 66:6	28:1 29:1 30:1 31:1	142:10,19,23 143:1	102:21 109:9 116:25
147:10,18	66:9 72:2,14,22 73:5	32:1 33:1 34:1,18,23	143:13,19,20,24	135:23 136:4
multibillion 53:4	73:6 76:4,20 77:18	35:1 36:1 37:1,13	144:1,11,13 145:1	numbered 20:9
multimodal 22:25 51:5	77:23 81:11,13,17	38:1,12,23 39:1 40:1	146:1,22,25 147:1,8	numbers 40:16 116:21
51:10 82:18 83:4	85:18 86:8 93:11	41:1,23 42:1,21 43:1	147:17	number-one 146:16
140:3	94:20 97:10 99:6	43:13 44:1 45:1,10	newly 21:14	numerous 18:16 61:3
multiple 13:22 88:11	101:17 108:13 116:8	46:1 47:1,12,17 48:1	news 10:10 26:13 40:11	72:25 73:4
140:19	117:6,7,8 118:7	48:19 49:1,9,12,14	40:11,12 122:15	NY 2:22
multiyear 15:12	120:15 125:2,12	50:1,4 51:1,3,12,13	newspaper 75:16	NYS 1:5
multi-million 113:3	133:17 136:5 137:8	51:14 52:1 53:1 54:1	next 14:7 40:18 44:2	NYSDOT 2:5,7 8:3
multi-year 93:14	137:18	54:25 55:1,2,16 56:1	48:16 54:19 55:3	10:18 11:4,25 12:6
municipalities 12:8	needed 13:4,10 16:18	56:3,6,10,22 57:1,17	65:12 70:3 92:4	12:14 84:15 85:13
105:25 127:22 130:9	21:24 22:16 24:19	57:20 58:1 59:1,18	94:18,22 95:2 97:4	87:24 88:4
Murphy 7:16	71:17 77:11 82:6	59:19 60:1,4,10,12	99:13 115:14,23	NYSDOT's 9:7,9,12
Musical 6:11	88:7,17 91:2 110:17	61:1,20 62:1,8 63:1,2	119:12 121:15	15:20
must 5:20 15:22 16:9	110:18 113:14	63:14,22 64:1,8,24	130:21 137:7 142:14	NYU 80:5
16:14 36:23 51:4	needing 123:14,15	65:1,12,14 66:1,3,10	145:20	
54:6 71:21 72:9 74:6	needs 5:8,8 8:8 9:17	66:24 67:1,23 68:1	Niagara 21:20 75:5	0
74:18 75:2,10 78:7	13:5,6,11 14:20 20:2	68:10,20 69:1,7,8	nice 57:7	O 2:2,2 3:2,2 4:2
79:10 81:14 82:5,12	22:16 23:6,23 24:15	70:1,19,23,24 71:1,7	night 38:7	Oakland 122:15
		l .	l .	

127:5,6

objective 23:22
objectives 55:11 56:8
obligate 10:18
obligations 25:13
obsolete 126:13,13
obstruction 39:20
obvious 44:23
obvious 44.23 obviously 6:14 26:15
40:21 44:17 92:22
99:10 134:10 137:9
occur 86:19
occurred 29:20
October 1:10 12:16
15:9 108:22
odometer 129:16
off 47:24 56:21 66:22
82:10 91:13 110:6
126:15
offer 102:16 112:19
offered 65:25
offering 145:17
offers 109:24
office 6:21 86:6 98:22
98:23
officials 9:21 10:24
19:18 88:5 106:5
107:4 110:12,15
131:11 142:9
offload 141:21
off-shoreman 139:17
off-shoring 79:21 often 20:13 36:6 47:16
49:25 54:6 65:25
68:16 140:17 143:10
Ogdensburg 102:4,6
103:19
oil 32:3,15 38:25 39:2
okay 26:3 41:9 42:23
44:13 45:7,14 46:25
48:16 83:22 91:3
99:13 107:17 108:5
119:8,17 137:23
138:3 145:3
old 8:13 16:21 60:7
91:7 123:21
L -1-1 57.01
older 57:21
oldest 8:9
oldest 8:9 onboard 136:19
oldest 8:9
oldest 8:9 onboard 136:19
oldest 8:9 onboard 136:19 once 18:5 32:22 91:22 106:7 125:9
oldest 8:9 onboard 136:19 once 18:5 32:22 91:22 106:7 125:9 one 4:21 8:9 11:18
oldest 8:9 onboard 136:19 once 18:5 32:22 91:22 106:7 125:9 one 4:21 8:9 11:18 15:25 23:22 29:7,21
oldest 8:9 onboard 136:19 once 18:5 32:22 91:22 106:7 125:9 one 4:21 8:9 11:18 15:25 23:22 29:7,21 31:22 33:4 34:3
oldest 8:9 onboard 136:19 once 18:5 32:22 91:22 106:7 125:9 one 4:21 8:9 11:18 15:25 23:22 29:7,21

49:24 51:21 55:12
59:12 60:8 62:23,24
67:2 82:9,10 88:3,10
89:12,20 102:20
103:6 104:19 109:9
109:20 116:8 118:8,9
118:18 119:3 122:23 132:11 136:8 139:2
132:11 136:8 139:2 140:16 141:17
140:16 141:17
146:19 147:13
Oneida 12:5 20:18
29:13 33:15
one-on-one 17:14
one-time 10:12
only 7:2 13:7 38:24
52:17 65:13 68:9,15
72:3 78:4 89:3
109:22 111:13 118:9
122:23 123:10 127:7
142:2,7 147:2,5
Onondaga 11:15 22:17
119:24 132:7
Ontario 2:15 48:23
49:20 64:16 65:2,11
67:7,10
on-time 92:19
open 5:10 28:6 29:5,24 103:17 137:4 147:7
opened 65:10
opening 104:22
openness 136:22
operate 146:23
operated 102:5
operates 63:2 85:4
operating 23:20 24:3,9
50:14 60:13 87:10,25
operation 50:22 86:5
142:23
operational 84:10 operations 20:16 63:8
93:12 94:11 102:12
103:19
operator 88:3
operators 85:19 87:3
88:12
opinion 27:8 72:10
76:25 83:10 130:13
opinions 26:23 120:6
opportunities 16:13,24
17:7,20 93:22 94:15
96:2 102:12 114:3
opportunity 7:21,24

12:14 70:11 89:16

95:5 97:13 103:11

,
115:25 119:21 121:15 138:22 opposed 104:11
opposite 41:25
opted 100:23 optimistic 12:19
option 78:24 87:21
123:10 143:14 options 54:13 103:22
109:3 116:10 127:24
136:5 143:13
order 5:24 57:7 64:8 80:14 97:11 108:12
113:13 125:13
144:13
Oregon 77:12 organization 71:7
120:15,19 124:6
organizations 95:13,14
106:2 107:3 oriented 79:11
originally 51:5 106:12
128:8 Orrin 2:16 70:2,7,9,12
Oswego 3:14 22:5,22
103:20 138:12,18
139:2 140:13,22 141:4,18 142:11
143:18
other 18:12 25:2 28:5
29:24 32:17 35:4 40:8,16,20 42:12
47:19 48:3 52:11
54:15 56:15 62:13
68:2 77:10,23 78:7 81:3 84:13 87:2 88:6
93:24 95:12 102:3
105:3,6 116:17 118:8
121:3 123:10 129:14 129:17 141:18 146:7
146:15
others 28:17 49:6
124:25 136:24 145:22
otherwise 50:19
ourselves 58:15
out 14:3 15:18 17:2 22:21 32:9 33:12,16
34:8 35:3 40:4,14
42:9,20 43:3 45:19 51:15 58:2 61:12
63:24 79:16 80:11
87:24 90:7 93:7
95:11 98:12 100:10 103:20 113:18 117:5
103.20 113.18 117:3

123:20 129:18 136:6 137:7 **Outlet** 33:15 outlived 131:13 outreach 9:18,21 17:15 19:16 96:23 outside 79:22 115:16 135:18 141:5,24 142:18 146:12 **Outsourcing** 79:15,19 outstanding 74:14 over 8:18 11:15 13:8 14:6,12 16:7 18:8,23 26:12.13.13 29:20.24 33:3,15 34:9,18,21 38:5,5 40:18 47:24 53:8 58:16,22 59:10 60:6,17,19,24 64:3 66:5,14 67:18,24 70:15 73:2 76:2,13 78:2,25 89:5,24 95:2 95:11 97:4 109:8 110:14 115:14 120:19 123:25 124:7 125:2,14 126:12 132:2,5 137:7 overall 16:7 93:12 overcome 81:9 overhauling 110:7 overlay 112:2,10 overlays 114:25 overlooked 50:2 **oversee** 80:14 oversight 36:25 87:17 87:19 overwhelming 19:13 overwhelmingly 129:4 own 9:7,13 58:21 63:9 77:7 owned 36:4,4 102:5 122:25 owner 36:18 116:2 owners 47:16 owns 47:8 85:4 oxide 111:22 112:5 P **P** 4:2 pace 24:17 114:21 package 4:24 12:10 packet 107:12 **PAGE** 2:3 3:3 **pain** 134:6 Parish 22:8 parity 117:18,18,19

Park 19:11 22:10 23:2 103:21 part 9:19 11:12,17 29:8 31:22 63:24 74:6 87:12 90:14 95:17,19 101:2,3,20 102:9 103:2,17 104:11 106:17 126:7 143:24 partially 53:23 **participate** 7:25 49:11 79:5 participating 4:14 participation 17:20 47:22 134:9 145:13 particular 19:10 47:6 134:11 particularly 26:10 31:24 32:21 36:16 47:13 50:9 97:19 particulate 111:22 partner 78:18 79:24 103:15,16 partnered 96:6 partners 121:7,13 partnerships 62:8 78:21 94:4 parts 5:25 8:12 9:14 124:10 139:11 pass 20:10 **passage** 120:17 passed 4:24,25 129:4 **passenger** 14:9 53:2 85:6 **passengers** 8:17 46:17 past 9:21 15:4 22:18 77:21 80:13 84:10 87:4 95:11 119:25 125:8 132:9 **Patterson** 10:23 25:10 108:21 111:9 **Patterson's** 10:15 76:5 pave 25:4 pavement 18:11,12,22 19:2,5,10 31:13 40:8 109:18,21,22 110:20 111:13,19 112:17 114:23 pavements 27:18 31:12 37:5 109:16 128:25 pay 14:22 58:20 77:3 77:21 78:10 90:10 109:7.8 119:3 129:6 payment 24:16 pay-as-you-go 128:14

Peace 135:20
peek 63:6
pending 81:16
Pennsylvania 60:16
120:11,13
penny 129:15
people 7:7 16:15 38:18
39:16,21 41:21 42:2 42:7 59:4 68:15
73:16 92:14 101:4
105:20 116:12 122:3 123:14 124:15
125:11,11,12,20
126:24,25,25 128:3
128:19,21 129:4,5,8
132:13 140:20 142:5
143:7 147:5
per 58:8,14 65:16
105:16 129:15 141:8
percent 10:19 11:5,7
12:9 13:6 14:12
19:23 30:21,22 31:2
31:3 37:14,17,21
40:7 52:15,18,25
53:2 56:2 61:6,10,16
65:2 66:5 80:9 89:12
98:16 113:15 126:12
126:14,15 128:7
132:22,23,23 135:7,8
percentage 53:3
perfect 5:16 37:25 93:
performance 14:4
87:15
performed 111:24
perhaps 26:2 42:25
46:16 53:19 98:21
133:4 136:15
period 9:25 10:5,9
29:21 44:9 55:3
61:25 63:6
periodic 128:15
periods 110:14,24
permanent 54:14
permits 12:13
person 48:12 138:9
personal 8:7
personally 6:15 47:21
134:10
personnel 123:16
perspective 7:3 28:11
29:11 93:9 105:10
112:13
pertain 140:3
petroleum 88:15
117:13
1

phases 5:22
phenomenal 61:10
62:18
Philadelphia 28:23
philosophy 109:4
110:19
phonetic 19:24 70:5 phrase 26:18,19
physical 61:2,7 87:18
pick 57:4 69:8
picked 130:6
picking 69:7
pictures 66:7
pieces 24:24 Pilot 66:2
pilot-program 77:13
Pittsburgh 60:16 61:14
place 64:11 76:23 78:3
80:16 82:3 110:15
113:11 115:5 132:2
135:6 141:12
placed 128:23
placement 66:2 places 17:6 28:4 110:19
123:14
plan 1:5 5:2,4,11,17,21
6:20,23 9:22,25
13:24 14:3,6,15
15:18 17:12 19:17,23
20:3 21:5,12,21
24:15 26:22 27:2 29:9,17,22 34:12
40:14 43:3,4,8,13
44:19 45:5,10,25
46:2 51:9,12,18,21
54:25 55:3 56:4,10
71:20 82:12,17,25
85:13,17 87:24 88:10
90:4,13,14,21 93:14
93:18 106:22 108:14 108:18,21,22 110:15
113:19,23 121:12
124:12 135:9 137:8
137:15,20 145:11
146:3,5,6
planes 100:16
planned 29:15 96:23
109:16 140:2 planning 17:21 20:23
20:25 21:7 22:19
70:22 95:13 136:17
plans 7:6 15:18 17:23
74:6
plant 61:2,7 64:9,21
65:10,14,16 66:18,23

•
67:15
plates 41:2
Plattsburg 96:11
Plattsburgh 100:7
102:8
play 6:25 23:12 32:17 played 124:23
please 6:10 49:3 135:2
pleased 33:8
pleasure 131:11
plight 134:3
point 5:16 6:6 7:4,10
13:25 25:22 26:11 28:2 29:10,14,21
30:6,7 34:5,7,11,22
35:12 39:5,9,18 42:3
44:10 45:22 57:3
63:8 75:20 86:22
98:9 101:12 104:24
105:9 116:11 122:21 122:22,22 128:2
135:25 136:3,20
140:9
pointed 87:24 90:7
points 31:22 51:15
97:24 100:6 126:9
poised 32:13
policy 2:21 8:24 48:8 92:5 109:5
politically 118:4
polluting 62:13
Polytechnic 80:4
pony 144:5
poor 81:7 126:14
port 3:14 14:10,16 22:22 52:9 71:19
73:5 102:6,12 103:19
138:11,17 139:2,9
140:22 141:13,15,24
142:4,11,16,20 143:2
portion 88:14 90:18
133:3 portions 131:19
ports 52:25 139:3,4
140:25,25 142:10,18
Port's 142:8
pose 142:14
position 85:16 95:3
125:18 136:3 positioned 97:3
positions 84:11
positiveness 132:17
possible 5:11 93:13
97:3 102:24 118:3,11
possibly 136:13

potential 17:19 96:19
97:12 122:13
pounds 58:15 141:8,10
141:11
poverty 105:12
power 141:17
practical 77:21,22
practices 87:19
predictable 24:3 54:14
predictions 66:19
preferably 127:16
preparation 19:17
prepare 96:6
prepared 24:10 34:24
preparing 9:22
present 51:21 121:23
presentation 13:18
49:4 125:14
presentations 7:9,14
presently 52:19 125:22
presents 82:17
preservation 15:24
18:22 109:19 110:21
111:14,20 112:18
114:24
preserve 21:24 24:19
93:3
president 2:11 3:7
48:20,22 49:17,18,20
92:5 97:25 115:22
119:25 124:15,25
Presiding 1:15
press 98:13
pretty 28:7 57:13 59:2
95:8 126:4
prevalent 114:16
prevent 27:14 55:23
preventative 37:4
110:4
preview 126:19
previously 101:9
price 81:7 85:17
prices 10:6 30:21,22
pricing 77:24 78:3
primarily 21:17 71:2
primary 50:11 74:10
102:20 103:8 141:6
Prince 141:18
prior 67:24
priorities 14:4 15:17
15:20 19:14 44:2
54:20
prioritization 143:4
priority 15:22 17:6
18:3 23:19 28:12

Page 10
42:10 72:10 79:20
80:21 82:5 97:2
106:21 146:6,17
privacy 77:15
privacy 77.13 private 50:13 54:5,7
78:17 79:10 80:8,16
*
83:7 93:20 120:12,23
privatization 78:20
140:2
proactive 98:8
probably 29:12 32:13
35:21 40:7 47:18
57:21 62:12 63:5
68:9 93:23 98:13
102:20 132:13
136:11
problem 31:16,22 36:7
36:16,17 37:19 129:6
140:15 142:14
problems 19:2 33:16
37:10,11 54:6 71:25
72:13
procedure 36:11
109:19
proceed 137:14 145:10
Proceeding 147:22
proceedings 131:5
process 17:16 69:13,17
109:20 110:14
114:13 115:6 118:13
136:3 137:6 146:21
processes 110:21,25
111:7,20 112:12,18
produ 139:13
produce 32:5
produced 52:6 96:15
producing 65:11,13
product 88:3
production 139:11
productive 142:22
productivity 81:5
products 111:25 115:5
professional 26:23
36:13,14 41:7,21
70:13,17 71:8 79:3
79:19,23 80:12
professionals 74:16
program 8:3 9:12
12:23,24 14:13 17:15
17:22 20:7,19 23:23
27:12 28:15 37:3,13
39:23 42:21 43:22,24
51:24 52:3,15,20,24
54:19 56:12 71:14,16
74:8 75:2 76:20

78:14 80:2,15 82:16	43:3 74:8 76:20	putting 48:
84:15 86:12,24 89:24	79:25 90:4,18 102:10	124:18
108:16 114:24	108:17 127:24	p.m 1:12,13
115:18 116:9,24	131:16 135:10	
126:21 135:19	142:19 145:10	
programming 19:21	proposes 14:6 20:3	quality 74:1
programs 15:8 17:13	propulsion 85:24 90:12	96:15
19:25 20:5 35:22	pros 66:21	quantified
54:8 62:8 76:19	prosper 51:4	quantify 13
progress 10:13 25:7	prosperous 133:15	quarter 89:
125:4	protect 25:3 59:9	question 26
progressed 52:21	protégé 17:22	34:3 43:1
project 9:19 11:16	proven 110:3,21 122:6	89:21 102
22:19 23:15 30:11,13	provide 7:21 18:24	134:5,22,
30:14,17,18 33:7,12	21:10 26:2 54:14,17	questions 2
46:23,24 47:3 62:9	54:22 62:9 70:22	42:24 44:
69:15 95:24 97:20	82:6 88:6 89:16	46:12 47:
100:4,5 101:6,7,8	90:15 121:6	144:16,20
102:25 103:8,9,13,17	provided 10:12,19 11:6	quick 46:12
103:24 104:17,21	12:6,10 13:3 54:11	89:20
105:11,11,12 106:21	54:16 83:16 108:16	quickly 33:
111:24 112:10 113:5	145:5	quit 75:18
134:11 135:5,12,17	providers 88:7	quite 36:6 4
135:20 137:21	provides 8:5 13:25	131:21 13
142:15,17	14:15 35:10 51:20	quo 81:20 8
projecting 24:9	54:9 71:16 84:21	quo 61.26 6
projection 126:19	124:2	85:13
projection 120.19 projects 10:8,24 11:6	providing 16:17 17:7	05.15
11:13 12:4,23 13:2	53:17,24 56:5 70:17	
17:5 18:22 21:16,23	74:14 111:5 144:24	R 4:2
22:3,7 23:4,4 40:2	proximity 140:10	rail 2:22 5:2
43:7,17 45:3,8,13	psychiatric 132:3	14:9 21:1
46:7 47:9 52:21 55:6	public 1:4 2:21 4:14	21:19 22:
64:8 78:24 94:13	6:17 15:21 16:23	47:7,13,1
139:18 143:8,9 144:7	23:12,20,24 25:3,14	49:13,19,
144:8,14	25:21 26:11 35:18	51:12,15,
promised 52:7 53:24	46:17 51:19 54:16	52:4,7,9,1
-		53:2,19,2
54:4,10	56:4 71:18 73:16 84:21 85:7 87:12	54:25 55:
promising 95:5		56:3,6,9,
promote 121:8	92:5 110:20 127:18	59:14 60:
promoting 67:5 109:13	141:6 145:7,9,18,20	
promptly 53:21	145:25 146:22	63:25,25
proper 16:5,6 31:14	public/private 62:7	65:7,12,1
properly 80:15	78:21 94:4	66:25 71:
property 58:3 61:18	pull 144:11	73:5,22 7
63:15 68:3 131:21 proportional 43:18,19	purchase 114:8	75:2 78:9
**************************************	purpose 128:20	92:7 95:6
	Pushing 67:13	96:4,25 9
proposal 9:22 13:24		07.10.00
proposal 9:22 13:24 35:10 84:16 135:9	put 11:2 14:2 21:11	
proposal 9:22 13:24 35:10 84:16 135:9 137:17	put 11:2 14:2 21:11 45:25 48:3 76:23	113:20,2
proposal 9:22 13:24 35:10 84:16 135:9 137:17 propose 19:21 128:14	put 11:2 14:2 21:11 45:25 48:3 76:23 78:3 95:2 98:12	113:20,23 141:3,3,8
proposal 9:22 13:24 35:10 84:16 135:9 137:17 propose 19:21 128:14 128:15	put 11:2 14:2 21:11 45:25 48:3 76:23 78:3 95:2 98:12 109:15 110:15	113:20,2: 141:3,3,8 142:13,2:
proposal 9:22 13:24 35:10 84:16 135:9 137:17 propose 19:21 128:14 128:15 proposed 4:15 14:3	put 11:2 14:2 21:11 45:25 48:3 76:23 78:3 95:2 98:12 109:15 110:15 112:13 126:2 135:25	97:19 98: 113:20,2: 141:3,3,8 142:13,2: railcars 55
proposal 9:22 13:24 35:10 84:16 135:9 137:17 propose 19:21 128:14 128:15	put 11:2 14:2 21:11 45:25 48:3 76:23 78:3 95:2 98:12 109:15 110:15	113:20,2: 141:3,3,8 142:13,2:

19 48:15 113:8	48:21,23,25 49:15,21
:18	56:18 58:16,16 60:7
:12,13 147:22	60:15 62:25 63:10,12
.12,13 177.22	63:18 64:17 67:7
0	68:8,15 142:7
y 74:14 82:21	
y 74.14 62.21 5	railroads 2:9 48:18
-	49:9,12 50:13,18,20
ified 111:23	50:20,21 55:8 57:4
ify 136:4	57:13 58:20 59:19
er 89:12	60:9,23 61:8,23,24
ion 26:6 29:8 30:4	62:9,21 68:10,20
3 43:14 69:2	69:14 71:3
21 102:18 131:5	rails 46:17
:5,22,24	Railway 2:11 48:20
ions 25:17 26:8	49:18 56:22
24 44:18,22,23	raise 128:21
12 47:20 119:9	raised 127:10,13 128:2
:16,20	raises 78:11
46:12 69:2,5	raising 109:10
20	ran 30:15
ly 33:7 69:5,10	range 61:5 84:25
5:18	Rangel 98:5
36:6 47:16 90:25	ranked 37:14 126:11
:21 132:6 136:13	ranks 109:9
1:20 83:3	rapid 50:8
40:6 75:16,17	rapidly 137:11
13	rated 35:12 38:3 73:8
1.5	Tateu 55.12 50.5 75.0
	rates 44:6 89:9 105:16
R	
	rates 44:6 89:9 105:16 109:10 118:22 rather 67:3,11 76:2
	rates 44:6 89:9 105:16 109:10 118:22
R	rates 44:6 89:9 105:16 109:10 118:22 rather 67:3,11 76:2
R 22 5:23 12:18	rates 44:6 89:9 105:16 109:10 118:22 rather 67:3,11 76:2 79:22 114:16 129:21
R 22 5:23 12:18 2 21:11,12,17,18	rates 44:6 89:9 105:16 109:10 118:22 rather 67:3,11 76:2 79:22 114:16 129:21 143:7 rating 34:8,10,21 40:22
R 22 5:23 12:18 9 21:11,12,17,18 19 22:22 26:6 7,13,16 48:16	rates 44:6 89:9 105:16 109:10 118:22 rather 67:3,11 76:2 79:22 114:16 129:21 143:7 rating 34:8,10,21 40:22 ratings 18:15
R 22 5:23 12:18 2 21:11,12,17,18 19 22:22 26:6 7,13,16 48:16 13,19,25 50:5	rates 44:6 89:9 105:16 109:10 118:22 rather 67:3,11 76:2 79:22 114:16 129:21 143:7 rating 34:8,10,21 40:22 ratings 18:15 rationale 129:10
R 22 5:23 12:18 22 111,12,17,18 22 2:22 26:6 7,13,16 48:16 13,19,25 50:5 12,15,18,19 52:3	rates 44:6 89:9 105:16 109:10 118:22 rather 67:3,11 76:2 79:22 114:16 129:21 143:7 rating 34:8,10,21 40:22 ratings 18:15 rationale 129:10 raw 81:3
R 22 5:23 12:18 22:11,12,17,18 19 22:22 26:6 7,13,16 48:16 13,19,25 50:5 12,15,18,19 52:3 17,9,13,18,22	rates 44:6 89:9 105:16 109:10 118:22 rather 67:3,11 76:2 79:22 114:16 129:21 143:7 rating 34:8,10,21 40:22 ratings 18:15 rationale 129:10 raw 81:3 Re 1:5
R 22 5:23 12:18 22:11,12,17,18 19 22:22 26:6 7,13,16 48:16 13,19,25 50:5 12,15,18,19 52:3 14,7,9,13,18,22 2,19,25 54:15,21	rates 44:6 89:9 105:16 109:10 118:22 rather 67:3,11 76:2 79:22 114:16 129:21 143:7 rating 34:8,10,21 40:22 ratings 18:15 rationale 129:10 raw 81:3 Re 1:5 reach 134:5
R 22 5:23 12:18 22 11:11,12,17,18 19 22:22 26:6 7,13,16 48:16 13,19,25 50:5 12,15,18,19 52:3 14,7,9,13,18,22 2,19,25 54:15,21 25 55:5,12,14,23	rates 44:6 89:9 105:16 109:10 118:22 rather 67:3,11 76:2 79:22 114:16 129:21 143:7 rating 34:8,10,21 40:22 ratings 18:15 rationale 129:10 raw 81:3 Re 1:5 reach 134:5 reached 15:11 63:8
R 22 5:23 12:18 9 21:11,12,17,18 19 22:22 26:6 7,13,16 48:16 13,19,25 50:5 12,15,18,19 52:3 1,7,9,13,18,22 2,19,25 54:15,21 25 55:5,12,14,23 3,6,9,10,13 57:2	rates 44:6 89:9 105:16 109:10 118:22 rather 67:3,11 76:2 79:22 114:16 129:21 143:7 rating 34:8,10,21 40:22 ratings 18:15 rationale 129:10 raw 81:3 Re 1:5 reach 134:5 reached 15:11 63:8 95:11 113:18
R 22 5:23 12:18 221:11,12,17,18 19 22:22 26:6 7,13,16 48:16 13,19,25 50:5 12,15,18,19 52:3 14,7,9,13,18,22 2,19,25 54:15,21 25 55:5,12,14,23 36,6,9,10,13 57:2 14 60:21 62:6,22	rates 44:6 89:9 105:16 109:10 118:22 rather 67:3,11 76:2 79:22 114:16 129:21 143:7 rating 34:8,10,21 40:22 ratings 18:15 rationale 129:10 raw 81:3 Re 1:5 reach 134:5 reached 15:11 63:8 95:11 113:18 read 75:15 99:17 126:8
R 22 5:23 12:18 9 21:11,12,17,18 19 22:22 26:6 7,13,16 48:16 13,19,25 50:5 12,15,18,19 52:3 14,7,9,13,18,22 2,19,25 54:15,21 25 55:5,12,14,23 36,6,9,10,13 57:2 14 60:21 62:6,22 25,25 64:24 65:5	rates 44:6 89:9 105:16 109:10 118:22 rather 67:3,11 76:2 79:22 114:16 129:21 143:7 rating 34:8,10,21 40:22 ratings 18:15 rationale 129:10 raw 81:3 Re 1:5 reach 134:5 reached 15:11 63:8 95:11 113:18 read 75:15 99:17 126:8 126:9
R 22 5:23 12:18 9 21:11,12,17,18 19 22:22 26:6 7,13,16 48:16 13,19,25 50:5 12,15,18,19 52:3 14,7,9,13,18,22 12,19,25 54:15,21 125 55:5,12,14,23 13,6,9,10,13 57:2 14 60:21 62:6,22 125,25 64:24 65:5 7,12,19,24 66:3	rates 44:6 89:9 105:16 109:10 118:22 rather 67:3,11 76:2 79:22 114:16 129:21 143:7 rating 34:8,10,21 40:22 ratings 18:15 rationale 129:10 raw 81:3 Re 1:5 reach 134:5 reached 15:11 63:8 95:11 113:18 read 75:15 99:17 126:8 126:9 reading 37:12 98:10
R 22 5:23 12:18 22 5:23 12:18 2 21:11,12,17,18 19 22:22 26:6 7,13,16 48:16 13,19,25 50:5 12,15,18,19 52:3 14,7,9,13,18,22 2,19,25 54:15,21 25 55:5,12,14,23 26,69,10,13 57:2 14 60:21 62:6,22 25,25 64:24 65:5 7,12,19,24 66:3 25 71:19 72:5	rates 44:6 89:9 105:16 109:10 118:22 rather 67:3,11 76:2 79:22 114:16 129:21 143:7 rating 34:8,10,21 40:22 ratings 18:15 rationale 129:10 raw 81:3 Re 1:5 reach 134:5 reached 15:11 63:8 95:11 113:18 read 75:15 99:17 126:8 126:9 reading 37:12 98:10 ready 4:4 91:8
R 22 5:23 12:18 2 21:11,12,17,18 2 22:22 26:6 7,13,16 48:16 13,19,25 50:5 12,15,18,19 52:3 14,7,9,13,18,22 2,19,25 54:15,21 25 55:5,12,14,23 26,69,10,13 57:2 14 60:21 62:6,22 25,25 64:24 65:5 7,12,19,24 66:3 25 71:19 72:5 5,22 74:21,21,25	rates 44:6 89:9 105:16 109:10 118:22 rather 67:3,11 76:2 79:22 114:16 129:21 143:7 rating 34:8,10,21 40:22 ratings 18:15 rationale 129:10 raw 81:3 Re 1:5 reach 134:5 reached 15:11 63:8 95:11 113:18 read 75:15 99:17 126:8 126:9 reading 37:12 98:10 ready 4:4 91:8 real 89:2,9 99:10
R 22 5:23 12:18 2 21:11,12,17,18 2 22:22 26:6 7,13,16 48:16 13,19,25 50:5 12,15,18,19 52:3 17,9,13,18,22 2,19,25 54:15,21 25 55:5,12,14,23 26,69,10,13 57:2 14 60:21 62:6,22 25,25 64:24 65:5 7,12,19,24 66:3 25 71:19 72:5 5,22 74:21,21,25 2 78:9 85:6,10	rates 44:6 89:9 105:16 109:10 118:22 rather 67:3,11 76:2 79:22 114:16 129:21 143:7 rating 34:8,10,21 40:22 ratings 18:15 rationale 129:10 raw 81:3 Re 1:5 reach 134:5 reach 15:11 63:8 95:11 113:18 read 75:15 99:17 126:8 126:9 reading 37:12 98:10 ready 4:4 91:8 real 89:2,9 99:10 reality 108:25
R 22 5:23 12:18 22 111,12,17,18 22 2:22 26:6 7,13,16 48:16 13,19,25 50:5 12,15,18,19 52:3 17,9,13,18,22 2,19,25 54:15,21 25 55:5,12,14,23 36,6,9,10,13 57:2 14 60:21 62:6,22 25,25 64:24 65:5 7,12,19,24 66:3 25 71:19 72:5 27 78:9 85:6,10 7 95:6,7,9,16,21	rates 44:6 89:9 105:16 109:10 118:22 rather 67:3,11 76:2 79:22 114:16 129:21 143:7 rating 34:8,10,21 40:22 ratings 18:15 rationale 129:10 raw 81:3 Re 1:5 reach 134:5 reach 15:11 63:8 95:11 113:18 read 75:15 99:17 126:8 126:9 reading 37:12 98:10 ready 4:4 91:8 real 89:2,9 99:10 reality 108:25 realize 32:15 97:12
R 22 5:23 12:18 22 5:23 12:18 22:111,12,17,18 19 22:22 26:6 7,13,16 48:16 13,19,25 50:5 12,15,18,19 52:3 17,9,13,18,22 2,19,25 54:15,21 25 55:5,12,14,23 36,6,910,13 57:2 14 60:21 62:6,22 25,25 64:24 65:5 7,12,19,24 66:3 25 71:19 72:5 5,22 74:21,21,25 2 78:9 85:6,10 7 95:6,7,9,16,21 1,25 97:7,9,10,15	rates 44:6 89:9 105:16 109:10 118:22 rather 67:3,11 76:2 79:22 114:16 129:21 143:7 rating 34:8,10,21 40:22 ratings 18:15 rationale 129:10 raw 81:3 Re 1:5 reach 134:5 reached 15:11 63:8 95:11 113:18 read 75:15 99:17 126:8 126:9 reading 37:12 98:10 ready 4:4 91:8 real 89:2,9 99:10 reality 108:25 realize 32:15 97:12
R 22 5:23 12:18 22 5:23 12:18 22:11,12,17,18 19 22:22 26:6 7,13,16 48:16 13,19,25 50:5 12,15,18,19 52:3 17,9,13,18,22 2,19,25 54:15,21 25 55:5,12,14,23 36,6,9,10,13 57:2 14 60:21 62:6,22 25,25 64:24 65:5 7,12,19,24 66:3 25 71:19 72:5 5,22 74:21,21,25 2 78:9 85:6,10 7 95:6,7,9,16,21 1,25 97:7,9,10,15 19 98:6 102:12	rates 44:6 89:9 105:16 109:10 118:22 rather 67:3,11 76:2 79:22 114:16 129:21 143:7 rating 34:8,10,21 40:22 ratings 18:15 rationale 129:10 raw 81:3 Re 1:5 reach 134:5 reached 15:11 63:8 95:11 113:18 read 75:15 99:17 126:8 126:9 reading 37:12 98:10 ready 4:4 91:8 real 89:2,9 99:10 reality 108:25 realize 32:15 97:12 133:10 realized 120:15
R 22 5:23 12:18 22 111,12,17,18 22 2:22 26:6 7,13,16 48:16 13,19,25 50:5 12,15,18,19 52:3 14,7,9,13,18,22 2,19,25 54:15,21 25 55:5,12,14,23 26,9,10,13 57:2 14 60:21 62:6,22 25,25 64:24 65:5 7,12,19,24 66:3 25 71:19 72:5 5,22 74:21,21,25 2 78:9 85:6,10 7 95:6,7,9,16,21 1,25 97:7,9,10,15 19 98:6 102:12 :20,25 140:14	rates 44:6 89:9 105:16 109:10 118:22 rather 67:3,11 76:2 79:22 114:16 129:21 143:7 rating 34:8,10,21 40:22 ratings 18:15 rationale 129:10 raw 81:3 Re 1:5 reach 134:5 reached 15:11 63:8 95:11 113:18 read 75:15 99:17 126:8 126:9 reading 37:12 98:10 ready 4:4 91:8 real 89:2,9 99:10 reality 108:25 realize 32:15 97:12
R 22 5:23 12:18 22 111,12,17,18 22 2:22 26:6 7,13,16 48:16 13,19,25 50:5 12,15,18,19 52:3 14,7,9,13,18,22 2,19,25 54:15,21 25 55:5,12,14,23 26,9,10,13 57:2 14 60:21 62:6,22 25,25 64:24 65:5 7,12,19,24 66:3 25 71:19 72:5 5,22 74:21,21,25 2 78:9 85:6,10 7 95:6,7,9,16,21 1,25 97:7,9,10,15 19 98:6 102:12 :20,25 140:14	rates 44:6 89:9 105:16 109:10 118:22 rather 67:3,11 76:2 79:22 114:16 129:21 143:7 rating 34:8,10,21 40:22 ratings 18:15 rationale 129:10 raw 81:3 Re 1:5 reach 134:5 reached 15:11 63:8 95:11 113:18 read 75:15 99:17 126:8 126:9 reading 37:12 98:10 ready 4:4 91:8 real 89:2,9 99:10 reality 108:25 realize 32:15 97:12 133:10 realized 120:15
R 22 5:23 12:18 22 111,12,17,18 22 2:22 26:6 7,13,16 48:16 13,19,25 50:5 12,15,18,19 52:3 17,9,13,18,22 2,19,25 54:15,21 25 55:5,12,14,23 36,6,9,10,13 57:2 14 60:21 62:6,22 25,25 64:24 65:5 7,12,19,24 66:3 25 71:19 72:5 27 78:9 85:6,10 7 95:6,7,9,16,21	rates 44:6 89:9 105:16 109:10 118:22 rather 67:3,11 76:2 79:22 114:16 129:21 143:7 rating 34:8,10,21 40:22 ratings 18:15 rationale 129:10 raw 81:3 Re 1:5 reach 134:5 reached 15:11 63:8 95:11 113:18 read 75:15 99:17 126:8 126:9 reading 37:12 98:10 ready 4:4 91:8 real 89:2,9 99:10 reality 108:25 realize 32:15 97:12 133:10 realized 120:15 really 28:17 31:14,18
R 22 5:23 12:18 22 12:11,12,17,18 22 2:22 26:6 7,13,16 48:16 13,19,25 50:5 12,15,18,19 52:3 14,7,9,13,18,22 21,19,25 54:15,21 25 55:5,12,14,23 26,9,10,13 57:2 14 60:21 62:6,22 25,25 64:24 65:5 7,12,19,24 66:3 25 71:19 72:5 27 8:9 85:6,10 7 95:6,7,9,16,21 1,25 97:7,9,10,15 19 98:6 102:12 :20,25 140:14 :3,3,8,9,12,24,25	rates 44:6 89:9 105:16 109:10 118:22 rather 67:3,11 76:2 79:22 114:16 129:21 143:7 rating 34:8,10,21 40:22 ratings 18:15 rationale 129:10 raw 81:3 Re 1:5 reach 134:5 reached 15:11 63:8 95:11 113:18 read 75:15 99:17 126:8 126:9 reading 37:12 98:10 ready 4:4 91:8 real 89:2,9 99:10 reality 108:25 realize 32:15 97:12 133:10 realized 120:15 really 28:17 31:14,18 32:13 33:25 37:5
R 22 5:23 12:18 2 21:11,12,17,18 2 22:22 26:6 7,13,16 48:16 13,19,25 50:5 12,15,18,19 52:3 14,7,9,13,18,22 2,19,25 54:15,21 25 55:5,12,14,23 36,6,9,10,13 57:2 14 60:21 62:6,22 25,25 64:24 65:5 7,12,19,24 66:3 25 71:19 72:5 5,22 74:21,21,25 2 78:9 85:6,10 7 95:6,7,9,16,21 1,25 97:7,9,10,15 19 98:6 102:12 :20,25 140:14 :3,3,8,9,12,24,25 :13,25 rs 55:16 68:4	rates 44:6 89:9 105:16 109:10 118:22 rather 67:3,11 76:2 79:22 114:16 129:21 143:7 rating 34:8,10,21 40:22 ratings 18:15 rationale 129:10 raw 81:3 Re 1:5 reach 134:5 reached 15:11 63:8 95:11 113:18 read 75:15 99:17 126:8 126:9 reading 37:12 98:10 ready 4:4 91:8 real 89:2,9 99:10 reality 108:25 realize 32:15 97:12 133:10 realized 120:15 really 28:17 31:14,18 32:13 33:25 37:5 38:12 39:9,17,24
R 22 5:23 12:18 22 12:11,12,17,18 22 2:22 26:6 7,13,16 48:16 13,19,25 50:5 12,15,18,19 52:3 14,7,9,13,18,22 21,19,25 54:15,21 25 55:5,12,14,23 26,9,10,13 57:2 14 60:21 62:6,22 25,25 64:24 65:5 7,12,19,24 66:3 25 71:19 72:5 27 8:9 85:6,10 7 95:6,7,9,16,21 1,25 97:7,9,10,15 19 98:6 102:12 :20,25 140:14 :3,3,8,9,12,24,25 :13,25	rates 44:6 89:9 105:16 109:10 118:22 rather 67:3,11 76:2 79:22 114:16 129:21 143:7 rating 34:8,10,21 40:22 ratings 18:15 rationale 129:10 raw 81:3 Re 1:5 reached 15:11 63:8 95:11 113:18 read 75:15 99:17 126:8 126:9 reading 37:12 98:10 ready 4:4 91:8 real 89:2,9 99:10 reality 108:25 realize 32:15 97:12 133:10 realized 120:15 really 28:17 31:14,18 32:13 33:25 37:5 38:12 39:9,17,24 42:25 44:15 59:9

```
104:19 106:4,24
  115:10 118:5 146:25
  147:5
reason 45:21 102:21
  146:18
reasonable 54:5,9,11
reasons 29:7 102:20
  127:11
reauthorization 81:15
  98:6 106:14
rebuilding 64:4 78:18
rebuilt 64:10 131:15
recall 39:13
receive 18:2 64:20
  66:16 67:10 74:18
  94:16 141:16
received 11:12 63:20
  67:23 141:22
recent 5:15 8:22 53:22
  57:15 74:24 80:3
  83:17 122:19 140:22
  143:15
recently 17:12 18:6
  51:12 86:18 118:18
  139:23 144:2
recession 125:6
recessionary 60:20
reclaim 131:23
reclaimed 127:21
recognition 71:24
recognize 47:25 48:11
  53:22
recognizes 21:5,21
  23:25 24:13
recognizing 129:6
recommendation
  101:23
recommendations 94:8
reconfigured 136:11
  136:13
reconstruct 30:11
reconstructing 11:22
  115:7
reconstruction 22:9
record 9:23 29:11 30:5
  31:18 107:6
recording 89:2
record-setting 14:12
recovery 9:19 10:11,25
  11:6,13,16 12:3 13:3
  25:4 124:16
recreation 131:24
recurring 127:17
recycled 127:20
recycling 115:6
```

reduce 16:21 50:7 78:5
87:21 103:2 110:21
116:25
reduced 52:10,16
82:20
reducing 76:15 103:7
111:10
reduction 91:6 112:4,9
122:3,12 124:12
1
reductions 94:11
111:15,23
reemphasize 32:20
refer 17:8,10
reference 46:23
referendum 128:16,23
129:3
referred 101:9
reflect 137:17
reform 118:20 119:6
regard 46:14 78:2 91:2
regarding 4:15 42:24
83:12,17
regardless 136:25
region 2:5,7 4:25 5:8
7:12,13 11:14 13:15
18:7 29:3 37:12,13
41:20 43:2 46:14
47:7,12 60:12,14
83:25 85:9 102:16
104:4 116:22 133:9
139:7 142:23 143:9
143:16,21 146:5,13
regional 2:5,7 7:12
13:14 20:24 24:2,8
61:19 68:16 84:8
85:5,7 96:6,22 103:9
85:5,7 96:6,22 103:9 124:3 125:18 126:18
85:5,7 96:6,22 103:9 124:3 125:18 126:18
85:5,7 96:6,22 103:9 124:3 125:18 126:18 143:23 144:7
85:5,7 96:6,22 103:9 124:3 125:18 126:18 143:23 144:7 regionally 12:22
85:5,7 96:6,22 103:9 124:3 125:18 126:18 143:23 144:7 regionally 12:22 regional-significant
85:5,7 96:6,22 103:9 124:3 125:18 126:18 143:23 144:7 regionally 12:22
85:5,7 96:6,22 103:9 124:3 125:18 126:18 143:23 144:7 regionally 12:22 regional-significant 144:8
85:5,7 96:6,22 103:9 124:3 125:18 126:18 143:23 144:7 regionally 12:22 regional-significant 144:8 regions 144:11
85:5,7 96:6,22 103:9 124:3 125:18 126:18 143:23 144:7 regionally 12:22 regional-significant 144:8 regions 144:11 Region's 11:19
85:5,7 96:6,22 103:9 124:3 125:18 126:18 143:23 144:7 regionally 12:22 regional-significant 144:8 regions 144:11 Region's 11:19 regular 33:20
85:5,7 96:6,22 103:9 124:3 125:18 126:18 143:23 144:7 regionally 12:22 regional-significant 144:8 regions 144:11 Region's 11:19 regular 33:20 regularly 87:17
85:5,7 96:6,22 103:9 124:3 125:18 126:18 143:23 144:7 regionally 12:22 regional-significant 144:8 regions 144:11 Region's 11:19 regular 33:20
85:5,7 96:6,22 103:9 124:3 125:18 126:18 143:23 144:7 regionally 12:22 regional-significant 144:8 regions 144:11 Region's 11:19 regular 33:20 regularly 87:17
85:5,7 96:6,22 103:9 124:3 125:18 126:18 143:23 144:7 regionally 12:22 regional-significant 144:8 regions 144:11 Region's 11:19 regular 33:20 regularly 87:17 rehab 40:15 rehabilitated 123:2
85:5,7 96:6,22 103:9 124:3 125:18 126:18 143:23 144:7 regionally 12:22 regional-significant 144:8 region's 14:11 Region's 11:19 regular 33:20 regularly 87:17 rehab 40:15 rehabilitated 123:2 rehabilitation 22:2
85:5,7 96:6,22 103:9 124:3 125:18 126:18 143:23 144:7 regionally 12:22 regional-significant 144:8 region's 11:19 regular 33:20 regularly 87:17 rehab 40:15 rehabilitated 123:2 rehabilitation 22:2 71:17 110:5
85:5,7 96:6,22 103:9 124:3 125:18 126:18 143:23 144:7 regionally 12:22 regional-significant 144:8 region's 14:11 Region's 11:19 regular 33:20 regularly 87:17 rehab 40:15 rehabilitated 123:2 rehabilitation 22:2
85:5,7 96:6,22 103:9 124:3 125:18 126:18 143:23 144:7 regionally 12:22 regional-significant 144:8 region's 11:19 regular 33:20 regularly 87:17 rehab 40:15 rehabilitated 123:2 rehabilitation 22:2 71:17 110:5
85:5,7 96:6,22 103:9 124:3 125:18 126:18 143:23 144:7 regionally 12:22 regional-significant 144:8 region's 144:11 Region's 11:19 regular 33:20 regularly 87:17 rehab 40:15 rehabilitated 123:2 rehabilitation 22:2 71:17 110:5 rehabilitation/replac 40:13
85:5,7 96:6,22 103:9 124:3 125:18 126:18 143:23 144:7 regionally 12:22 regional-significant 144:8 region's 144:11 Region's 11:19 regular 33:20 regularly 87:17 rehab 40:15 rehabilitated 123:2 rehabilitation 22:2 71:17 110:5 rehabilitation/replac 40:13 reinvest 60:25 63:12
85:5,7 96:6,22 103:9 124:3 125:18 126:18 143:23 144:7 regionally 12:22 regional-significant 144:8 region's 144:11 Region's 11:19 regular 33:20 regularly 87:17 rehab 40:15 rehabilitated 123:2 rehabilitation 22:2 71:17 110:5 rehabilitation/replac 40:13 reinvest 60:25 63:12 reinvestment 9:20
85:5,7 96:6,22 103:9 124:3 125:18 126:18 143:23 144:7 regionally 12:22 regional-significant 144:8 region's 144:11 Region's 11:19 regular 33:20 regularly 87:17 rehab 40:15 rehabilitated 123:2 rehabilitation 22:2 71:17 110:5 rehabilitation/replac 40:13 reinvest 60:25 63:12 reinvestment 9:20 10:12 61:6,17
85:5,7 96:6,22 103:9 124:3 125:18 126:18 143:23 144:7 regionally 12:22 regional-significant 144:8 region's 144:11 Region's 11:19 regular 33:20 regularly 87:17 rehab 40:15 rehabilitated 123:2 rehabilitation 22:2 71:17 110:5 rehabilitation/replac 40:13 reinvest 60:25 63:12 reinvestment 9:20
85:5,7 96:6,22 103:9 124:3 125:18 126:18 143:23 144:7 regionally 12:22 regional-significant 144:8 region's 144:11 Region's 11:19 regular 33:20 regularly 87:17 rehab 40:15 rehabilitated 123:2 rehabilitation 22:2 71:17 110:5 rehabilitation/replac 40:13 reinvest 60:25 63:12 reinvestment 9:20 10:12 61:6,17

130:6
relate 35:7
relates 61:22 104:14
Relations 2:21 92:5
relationship 47:7
relative 103:23 132:6
relatively 44:8
release 96:21 98:13
released 21:12 45:9
51:13 108:15,20
relegated 143:9 relent 142:3
reliability 16:15 21:17
reliable 81:17 96:3
121:22
relief 81:8
relies 128:15
rely 62:19 86:9 88:13
127:23 130:9,9
remain 19:6 29:23
remaining 45:13 87:21
remarks 7:22 56:17
70:11 71:22 85:12
remember 33:11 42:14
remind 126:22
reminder 75:11
reminds 73:20
removal 123:22 132:22
133:3,7
remove 136:8
removed 37:7 132:10
removing 133:17
renaissance 133:18
Renna 3:4 108:5,7
114:16 115:21 reopen 123:5
repair 4:16 8:20 9:15
16:3 20:20 25:9
26:18 27:2,10,21
35:7 55:13 73:6
112:24 113:24
128:24
repaired 19:3 127:17
repairs 37:8 40:17
123:6 127:14
repeated 142:2
repercussions 123:12
replace 31:9 38:25
89:24
replaced 33:8 40:15
replacement 9:16
11:15 22:2,11,12
23:15 33:7 85:19,21 85:25 86:8 123:22
85:25 86:8 123:22
replacing 136:16

report 8:25 9:4 34:8
73:8 96:15,22 98:13
118:8
reports 105:5
represent 4:8 13:5,22
106:5 112:22 120:5 121:4 124:7,15
121:4 124:7.15
representative 59:7
representatives 56:16
124:10
represented 49:16
113:4
represents 49:13 71:7
85:13 124:9
request 106:16 107:12
134:2
requested 98:21 106:17
146:20
requesting 65:15 143:3
requesting 05.15 145.5
requests 53:13
require 9:11 23:5
59:15 72:4 82:8
136:14
required 8:5 10:18,25
15:3
requires 24:2 35:19
53:10 67:13
requiring 74:22
reroute 131:20
rerouting 132:22 133:4
rescue 123:15
research 96:13
residential 22:18
131:23,24
residents 51:4 85:3
105:6 113:17 122:10
122:14
resolution 106:4
resolutions 105:24
resources 9:11 14:18
14:23 15:15 19:3
23:5 24:18 27:9,12
37:3 42:6,12 79:24
82:6 87:13,14 92:24
93:5 110:17 111:16
135:8,11
resourcewise 31:23
respect 91:5 100:8,22
136:2
respectfully 89:11
respects 73:12
response 19:20 30:2
responsibility 26:15
responsible 11:21
20:16 53:23 87:12
IFW YORK STATE SENA

rest 5:3,5 40:8 95:8
125:14
restoration 18:22
124:23
restored 127:7 128:12
128:17
Restoring 117:16
Restoring 117:16 restricted 32:10
restrictions 141:23
result 31:25 52:13
108:25 113:16
116:13 124:13
resulting 72:19 124:14
results 12:20 79:11
112:3 122:4
resurface 19:3
retain 11:3 74:15
retain 11:3 74:15 rethinking 132:19
retirement 91:8,10
retool 63:22
retrieved 74:20
retrofit 91:19
retrofitting 91:7
return 50:16 76:10
125:10
revenue 14:21 78:7
88:25 93:13,19
117:25
revenues 8:25 14:25
50:14 60:25 61:11,17
63:14 76:6 77:16
78:4 108:10 117:12
127:9
revenue-generating
78:3
D 14-1141 104-16
Revitalization 124:16
revitalize 113:19
revitalize 113:19
revitalize 113:19 124:18 re-prioritizing 43:21
revitalize 113:19 124:18 re-prioritizing 43:21 re-profiling 115:7
revitalize 113:19 124:18 re-prioritizing 43:21 re-profiling 115:7 right 7:13 22:21 30:8
revitalize 113:19 124:18 re-prioritizing 43:21 re-profiling 115:7 right 7:13 22:21 30:8 47:6,19 57:24 68:5
revitalize 113:19 124:18 re-prioritizing 43:21 re-profiling 115:7 right 7:13 22:21 30:8 47:6,19 57:24 68:5 81:6 83:11 90:23
revitalize 113:19 124:18 re-prioritizing 43:21 re-profiling 115:7 right 7:13 22:21 30:8 47:6,19 57:24 68:5 81:6 83:11 90:23 97:23 104:6 116:16
revitalize 113:19 124:18 re-prioritizing 43:21 re-profiling 115:7 right 7:13 22:21 30:8 47:6,19 57:24 68:5 81:6 83:11 90:23 97:23 104:6 116:16 116:22 117:25
revitalize 113:19 124:18 re-prioritizing 43:21 re-profiling 115:7 right 7:13 22:21 30:8 47:6,19 57:24 68:5 81:6 83:11 90:23 97:23 104:6 116:16 116:22 117:25 119:17 123:20 133:9
revitalize 113:19 124:18 re-prioritizing 43:21 re-profiling 115:7 right 7:13 22:21 30:8 47:6,19 57:24 68:5 81:6 83:11 90:23 97:23 104:6 116:16 116:22 117:25 119:17 123:20 133:9 134:14 136:6 138:3
revitalize 113:19 124:18 re-prioritizing 43:21 re-profiling 115:7 right 7:13 22:21 30:8 47:6,19 57:24 68:5 81:6 83:11 90:23 97:23 104:6 116:16 116:22 117:25 119:17 123:20 133:9 134:14 136:6 138:3 146:5
revitalize 113:19 124:18 re-prioritizing 43:21 re-profiling 115:7 right 7:13 22:21 30:8 47:6,19 57:24 68:5 81:6 83:11 90:23 97:23 104:6 116:16 116:22 117:25 119:17 123:20 133:9 134:14 136:6 138:3 146:5 rise 72:17 129:22
revitalize 113:19 124:18 re-prioritizing 43:21 re-profiling 115:7 right 7:13 22:21 30:8 47:6,19 57:24 68:5 81:6 83:11 90:23 97:23 104:6 116:16 116:22 117:25 119:17 123:20 133:9 134:14 136:6 138:3 146:5 rise 72:17 129:22 risen 81:4
revitalize 113:19 124:18 re-prioritizing 43:21 re-profiling 115:7 right 7:13 22:21 30:8 47:6,19 57:24 68:5 81:6 83:11 90:23 97:23 104:6 116:16 116:22 117:25 119:17 123:20 133:9 134:14 136:6 138:3 146:5 rise 72:17 129:22 risen 81:4 river 62:14
revitalize 113:19 124:18 re-prioritizing 43:21 re-profiling 115:7 right 7:13 22:21 30:8 47:6,19 57:24 68:5 81:6 83:11 90:23 97:23 104:6 116:16 116:22 117:25 119:17 123:20 133:9 134:14 136:6 138:3 146:5 rise 72:17 129:22 risen 81:4 river 62:14 road 11:14,22 18:17,20
revitalize 113:19 124:18 re-prioritizing 43:21 re-profiling 115:7 right 7:13 22:21 30:8 47:6,19 57:24 68:5 81:6 83:11 90:23 97:23 104:6 116:16 116:22 117:25 119:17 123:20 133:9 134:14 136:6 138:3 146:5 rise 72:17 129:22 risen 81:4 river 62:14 road 11:14,22 18:17,20 22:21 31:16 34:14
revitalize 113:19 124:18 re-prioritizing 43:21 re-profiling 115:7 right 7:13 22:21 30:8 47:6,19 57:24 68:5 81:6 83:11 90:23 97:23 104:6 116:16 116:22 117:25 119:17 123:20 133:9 134:14 136:6 138:3 146:5 rise 72:17 129:22 risen 81:4 river 62:14 road 11:14,22 18:17,20

roads 5:12,21 7:3 18:12 18:13 19:11,12 26:24 29:5 46:16 66:23 73:9 92:18 94:3 98:15 109:23 111:3 115:3,4 116:5 117:21 118:14 119:7 122:8,9 122:11 126:14 127:7 roadway 23:17 robbed 98:15 117:11 Robbery 98:15 **Robinson** 130:22,24 131:3 134:20 135:4 138:8 **Rochester** 60:13,15 96:10 **role** 7:2 23:12 124:23 **rolling** 129:13 Rome 12:5 22:13 102:4 **RONY** 51:24 54:17 56:8 **Roof** 101:10 **room** 7:16 129:11 rose 30:21,22 route 20:9,17,18 22:5,5 22:10,11,17,21 30:12 **RTA** 84:21 85:4,20 86:4,12 87:2,13,18 **RTA's** 85:23 **ruin** 108:14 run 112:14 141:14 144:9 running 6:6 66:18 114:2 115:18 143:23 147:14 rural 66:22 85:3 105:12 113:9 115:4 **Russell** 107:24 108:3 Russellville 139:21 Russell's 107:7 \mathbf{S} S 2:2 3:2 sad 73:11 Sadly 113:21 **safe** 18:24 27:15,19 28:3 35:17 38:14 41:8 42:5 59:17 121:8,21 137:25

safely 29:24 64:22 safety 7:3 15:21,22 16:2 22:20 26:11 27:24 38:6 47:15 56:4 66:13 72:6 75:7 123:15

	_	,	_	Page 16:
safety/environmental	142:18	90:3,7 91:3,4,14,25	49:15 78:2 99:9	86:10 111:4,21
82:19	second 27:23 98:9	92:2,4,9 97:6,17,22	122:19 127:11,24	signing 65:15
sake 117:19	109:7 126:3 146:18	99:5,12,13,19,22,22	136:20 137:19	silent 117:24
sales 117:13 129:9	Secondly 72:3	99:23 103:4,4 106:12	severe 15:13 36:21	similar 14:5,25 33:14
salt 37:6,20 60:8	secret 111:8	106:23 107:13,14,17	severely 87:9	78:9 88:20
139:23	Secretary 98:4	107:20,22,23 108:4	severity 36:20	similarly 53:5 54:2
salts 18:18	section 113:20 120:14	114:12 115:20,22,25	shamelessly 93:24	122:8
same 30:4,14,18 31:10	sections 51:18 110:23	119:8,10,11,12,15,17	Shamma 2:6 7:10	simplified 88:2
34:10 42:13 78:4	113:21	119:20,21 128:6	13:14,16 25:16 27:5	simply 81:18 108:23
81:2 107:14 108:20	sector 62:19 63:20	129:25 130:15,16,17	27:23 31:21 35:14	109:11,15 115:14
112:10 116:18	78:17 79:10 80:17	130:19,20,21,25	43:14 44:13,16,20	simultaneously 140:8
118:22 133:5 143:22	83:7 93:21	131:2,3 134:8,15,16	46:22 47:2,11	since 6:4 53:7 54:6
146:10	sectors 61:5	134:21,22 136:22	share 52:14 56:3 94:16	67:18 70:21 87:4
San 28:22	secure 75:22	137:6,23 138:3,5,6,7	144:25	100:25 120:19
Sandi 2:14 48:22 49:19	security 72:6 83:9	138:9,14,14,16,19,21	shed 105:5,6	138:15
64:15,16 66:9 68:23	104:14	144:17,19,22 145:15	shedding 99:6	single 113:4 146:25
Saracen 2:14 48:22	see 12:11 29:4 33:19	147:11,19	shell 63:2	sir 89:22
49:19 64:15,16 66:9	46:2,7 65:24 66:7	Senatorial 4:9	Sherrill 12:5	sit 43:23
68:23	68:9 80:14 83:25	senators 49:10 71:20	shifted 94:13	site 32:6 65:20 98:14
satisfied 90:3	94:14 95:24 109:10	92:8 94:20,23 98:3	shifting 115:17	141:5
save 46:8 59:8 65:7	115:11 116:15	125:16 126:22	shining 112:19	sites 65:6
67:20,22 76:15 80:17	123:20 135:6 138:15	133:10	ship 142:20	situation 5:14 14:25
91:12,15 119:6	147:5	sending 79:21	shipments 64:5	26:14 33:14 36:19
saved 80:18 91:22	seeing 32:11 61:14	Seneca 22:8	ships 127:23 130:8	69:4 89:14 121:24
saves 110:4	147:9	sense 91:18 109:23	short 18:25 44:9,11	situations 33:20
saving 66:22	seek 140:23	sensitive 62:11	107:8	six 31:16 57:23 90:23
savings 66:24 94:10	seem 123:17	separation 87:25	shortfalls 118:3	106:14
110:11 111:6,16 112:13	seems 86:15 seen 18:5 22:17 57:15	series 6:16 64:7 145:20	shortline 64:17	six-year 87:5
saw 10:5 31:24 32:9	58:3 100:16 128:19	serious 36:15 38:13 54:6 73:5 110:7	shortly 96:20 short-line 50:18	size 139:4 sized 57:24
132:17	selected 11:7	123:12	short-term 15:10	Slate 3:7 115:23 116:2
saying 30:5 38:10	selection 12:20 118:15	seriously 32:10 38:9	129:15	slide 125:6
75:16 133:21	self-insured 119:2	131:16 136:21	shoulders 47:5	slowly 63:7
says 28:14 45:11,12	selling 129:2	serve 9:6 62:5,21 66:4	shovels 11:2	Slurry 115:3
scale 103:9	senate 1:2 4:8 5:18	68:14 127:15 138:25	show 112:23	small 52:13 60:8 92:15
scarce 19:3	25:20,21,23 48:12,14	139:8	showed 80:6	113:9 120:10
scenes 145:24	56:11 70:5 84:14	serves 60:15 126:24	showing 96:16	smaller 37:8 62:20
schedule 35:6 69:11	91:4 127:11	service 8:24 14:22,23	shown 111:20 112:3	84:23 114:5
119:18,19	senator 1:15,15 4:4,6	16:16 21:17,19 24:4	147:15	smart 20:24 26:7
scheduled 144:23	4:10,12 6:4,8,10,11	62:22 64:25 65:5,7	shows 9:13 28:16,17	Smith 2:10 48:20 49:17
Schneider 2:8 48:18	7:17,20 13:17,17	67:8 74:3 85:11	106:9	56:20,21 98:2 103:4
49:5,8 69:12,21	18:6 25:16 26:8,21	87:16 114:7 115:16	shut 39:8	snap 141:25
school 100:9 112:14	27:8,22 28:21 29:7	140:14 142:21	shutting 63:7 110:22	snow 66:17 67:11,13
schools 121:19,20	29:20 30:8 31:20	serviceable 138:2	side 58:10 66:2 133:13	snowy 18:18
Schumer 107:14	34:3 41:9,10,11,17	services 12:7 25:21	133:15 142:5	sobering 75:11
138:21	42:23 43:7,15 44:10	59:11 62:20 70:18	sight 32:9	social 86:17 122:7
science 104:5,10	44:14,17,21 45:8,10	79:15 84:21,25 87:3	signal 23:3	society 3:9 73:7 119:14
Scozzafava 99:24	45:14,21 46:5,22,25	87:22 92:20 123:13	significance 135:18	120:6,9 130:13
scrap 91:20	47:6,19,25 48:16	serving 60:7 63:25 64:8	144:8	sold 129:12
Scriba 139:23	49:22 59:23 64:14	64:9 84:22	significant 11:25 12:22	sole 87:21 88:13
seals 115:3	66:8 68:21,24,25	setting 17:21	15:14 18:21 19:21	solicited 53:14
seaport 140:15	69:20,22,23 70:8,10	settle 140:20	33:4 37:23 73:25	solution 77:7 129:7,15
season 110:24	83:15,19,20,21,22,24	seven 90:20 106:8	81:12 85:14 111:15	solutions 83:3 87:11
seat 4:5 6:10	84:5,6,12,18 85:12	131:10 134:17	113:17 124:23	129:14
Seaway 102:6 103:12	85:15 89:19,20,23	several 20:3 22:6 42:24	significantly 52:12	some 8:12 10:5,10

16:17 26:9 28:9 29:3
10:17 20:9 28:9 29:3
32:11 33:16,22 35:4
37:8,12 39:5 45:2,4
45:15,16 47:4 53:24
56:17 57:11 70:11
73:6 81:7 93:2,22,25
94:7,7,10,13,14 98:9
98:20,22 99:6 104:5
104:7 116:10 117:14
118:18,20 119:7
123:9 128:12,13
131:11 133:22 134:4
136:9,14 143:17
144:10,12 147:9
somebody 38:22
someone 46:13
something 32:14 33:9
33:10 35:13 36:21
38:10 45:25 46:6
75:17 98:17 99:3
112:20
sometimes 20:11 30:5
44:7 134:19 147:3
somewhat 18:14 32:12
33:2
soon 9:15 12:12 66:16
94:18 106:7
94:18 106:7
94:18 106:7 sooner 36:6
94:18 106:7 sooner 36:6 Sorry 131:4
94:18 106:7 sooner 36:6 Sorry 131:4 sort 44:11
94:18 106:7 sooner 36:6 Sorry 131:4 sort 44:11 sought 50:21
94:18 106:7 sooner 36:6 Sorry 131:4 sort 44:11 sought 50:21 sound 38:15
94:18 106:7 sooner 36:6 Sorry 131:4 sort 44:11 sought 50:21
94:18 106:7 sooner 36:6 Sorry 131:4 sort 44:11 sought 50:21 sound 38:15
94:18 106:7 sooner 36:6 Sorry 131:4 sort 44:11 sought 50:21 sound 38:15 sounded 134:18 sounds 38:16 40:25
94:18 106:7 sooner 36:6 Sorry 131:4 sort 44:11 sought 50:21 sound 38:15 sounded 134:18 sounds 38:16 40:25 source 86:13 88:14,25
94:18 106:7 sooner 36:6 Sorry 131:4 sort 44:11 sought 50:21 sound 38:15 sounded 134:18 sounds 38:16 40:25 source 86:13 88:14,25 89:5 118:6 129:21,22
94:18 106:7 sooner 36:6 Sorry 131:4 sort 44:11 sought 50:21 sound 38:15 sounded 134:18 sounds 38:16 40:25 source 86:13 88:14,25 89:5 118:6 129:21,22 130:10
94:18 106:7 sooner 36:6 Sorry 131:4 sort 44:11 sought 50:21 sound 38:15 sounded 134:18 sounds 38:16 40:25 source 86:13 88:14,25 89:5 118:6 129:21,22 130:10 sources 80:24 86:25
94:18 106:7 sooner 36:6 Sorry 131:4 sort 44:11 sought 50:21 sound 38:15 sounded 134:18 sounds 38:16 40:25 source 86:13 88:14,25 89:5 118:6 129:21,22 130:10 sources 80:24 86:25 88:12 93:13,19
94:18 106:7 sooner 36:6 Sorry 131:4 sort 44:11 sought 50:21 sound 38:15 sounded 134:18 sounds 38:16 40:25 source 86:13 88:14,25 89:5 118:6 129:21,22 130:10 sources 80:24 86:25
94:18 106:7 sooner 36:6 Sorry 131:4 sort 44:11 sought 50:21 sound 38:15 sounded 134:18 sounds 38:16 40:25 source 86:13 88:14,25 89:5 118:6 129:21,22 130:10 sources 80:24 86:25 88:12 93:13,19 south 62:25 63:17,25
94:18 106:7 sooner 36:6 Sorry 131:4 sort 44:11 sought 50:21 sound 38:15 sounded 134:18 sounds 38:16 40:25 source 86:13 88:14,25 89:5 118:6 129:21,22 130:10 sources 80:24 86:25 88:12 93:13,19 south 62:25 63:17,25 64:5 104:12 126:25
94:18 106:7 sooner 36:6 Sorry 131:4 sort 44:11 sought 50:21 sound 38:15 sounded 134:18 sounds 38:16 40:25 source 86:13 88:14,25 89:5 118:6 129:21,22 130:10 sources 80:24 86:25 88:12 93:13,19 south 62:25 63:17,25 64:5 104:12 126:25 136:12
94:18 106:7 sooner 36:6 Sorry 131:4 sort 44:11 sought 50:21 sound 38:15 sounded 134:18 sounds 38:16 40:25 source 86:13 88:14,25 89:5 118:6 129:21,22 130:10 sources 80:24 86:25 88:12 93:13,19 south 62:25 63:17,25 64:5 104:12 126:25 136:12 southern 49:23 143:24
94:18 106:7 sooner 36:6 Sorry 131:4 sort 44:11 sought 50:21 sound 38:15 sounded 134:18 sounds 38:16 40:25 source 86:13 88:14,25 89:5 118:6 129:21,22 130:10 sources 80:24 86:25 88:12 93:13,19 south 62:25 63:17,25 64:5 104:12 126:25 136:12 southern 49:23 143:24 soybeans 139:13
94:18 106:7 sooner 36:6 Sorry 131:4 sort 44:11 sought 50:21 sound 38:15 sounded 134:18 sounds 38:16 40:25 source 86:13 88:14,25 89:5 118:6 129:21,22 130:10 sources 80:24 86:25 88:12 93:13,19 south 62:25 63:17,25 64:5 104:12 126:25 136:12 southern 49:23 143:24 soybeans 139:13 span 90:23
94:18 106:7 sooner 36:6 Sorry 131:4 sort 44:11 sought 50:21 sound 38:15 sounded 134:18 sounds 38:16 40:25 source 86:13 88:14,25 89:5 118:6 129:21,22 130:10 sources 80:24 86:25 88:12 93:13,19 south 62:25 63:17,25 64:5 104:12 126:25 136:12 southern 49:23 143:24 soybeans 139:13 span 90:23 spans 123:24 143:17
94:18 106:7 sooner 36:6 Sorry 131:4 sort 44:11 sought 50:21 sound 38:15 sounded 134:18 sounds 38:16 40:25 source 86:13 88:14,25 89:5 118:6 129:21,22 130:10 sources 80:24 86:25 88:12 93:13,19 south 62:25 63:17,25 64:5 104:12 126:25 136:12 southern 49:23 143:24 soybeans 139:13 span 90:23
94:18 106:7 sooner 36:6 Sorry 131:4 sort 44:11 sought 50:21 sound 38:15 sounded 134:18 sounds 38:16 40:25 source 86:13 88:14,25 89:5 118:6 129:21,22 130:10 sources 80:24 86:25 88:12 93:13,19 south 62:25 63:17,25 64:5 104:12 126:25 136:12 southern 49:23 143:24 soybeans 139:13 span 90:23 spans 123:24 143:17 speak 33:13 71:5 87:15
94:18 106:7 sooner 36:6 Sorry 131:4 sort 44:11 sought 50:21 sound 38:15 sounded 134:18 sounds 38:16 40:25 source 86:13 88:14,25 89:5 118:6 129:21,22 130:10 sources 80:24 86:25 88:12 93:13,19 south 62:25 63:17,25 64:5 104:12 126:25 136:12 southern 49:23 143:24 soybeans 139:13 span 90:23 spans 123:24 143:17 speak 33:13 71:5 87:15 97:13 105:12 114:10
94:18 106:7 sooner 36:6 Sorry 131:4 sort 44:11 sought 50:21 sound 38:15 sounded 134:18 sounds 38:16 40:25 source 86:13 88:14,25 89:5 118:6 129:21,22 130:10 sources 80:24 86:25 88:12 93:13,19 south 62:25 63:17,25 64:5 104:12 126:25 136:12 southern 49:23 143:24 soybeans 139:13 span 90:23 spans 123:24 143:17 speak 33:13 71:5 87:15 97:13 105:12 114:10 119:22
94:18 106:7 sooner 36:6 Sorry 131:4 sort 44:11 sought 50:21 sound 38:15 sounded 134:18 sounds 38:16 40:25 source 86:13 88:14,25 89:5 118:6 129:21,22 130:10 sources 80:24 86:25 88:12 93:13,19 south 62:25 63:17,25 64:5 104:12 126:25 136:12 southern 49:23 143:24 soybeans 139:13 span 90:23 spans 123:24 143:17 speak 33:13 71:5 87:15 97:13 105:12 114:10 119:22 speaks 90:13,17
94:18 106:7 sooner 36:6 Sorry 131:4 sort 44:11 sought 50:21 sound 38:15 sounded 134:18 sounds 38:16 40:25 source 86:13 88:14,25 89:5 118:6 129:21,22 130:10 sources 80:24 86:25 88:12 93:13,19 south 62:25 63:17,25 64:5 104:12 126:25 136:12 southern 49:23 143:24 soybeans 139:13 span 90:23 spans 123:24 143:17 speak 33:13 71:5 87:15 97:13 105:12 114:10 119:22 speaks 90:13,17 specialized 85:2
94:18 106:7 sooner 36:6 Sorry 131:4 sort 44:11 sought 50:21 sound 38:15 sounded 134:18 sounds 38:16 40:25 source 86:13 88:14,25 89:5 118:6 129:21,22 130:10 sources 80:24 86:25 88:12 93:13,19 south 62:25 63:17,25 64:5 104:12 126:25 136:12 southern 49:23 143:24 soybeans 139:13 span 90:23 spans 123:24 143:17 speak 33:13 71:5 87:15 97:13 105:12 114:10 119:22 speaks 90:13,17 specialized 85:2 specific 11:6 47:9
94:18 106:7 sooner 36:6 Sorry 131:4 sort 44:11 sought 50:21 sound 38:15 sounded 134:18 sounds 38:16 40:25 source 86:13 88:14,25 89:5 118:6 129:21,22 130:10 sources 80:24 86:25 88:12 93:13,19 south 62:25 63:17,25 64:5 104:12 126:25 136:12 southern 49:23 143:24 soybeans 139:13 span 90:23 spans 123:24 143:17 speak 33:13 71:5 87:15 97:13 105:12 114:10 119:22 speaks 90:13,17 specialized 85:2 specific 11:6 47:9 56:17 69:3 134:24
94:18 106:7 sooner 36:6 Sorry 131:4 sort 44:11 sought 50:21 sound 38:15 sounded 134:18 sounds 38:16 40:25 source 86:13 88:14,25 89:5 118:6 129:21,22 130:10 sources 80:24 86:25 88:12 93:13,19 south 62:25 63:17,25 64:5 104:12 126:25 136:12 southern 49:23 143:24 soybeans 139:13 span 90:23 spans 123:24 143:17 speak 33:13 71:5 87:15 97:13 105:12 114:10 119:22 speaks 90:13,17 specialized 85:2 specific 11:6 47:9 56:17 69:3 134:24
94:18 106:7 sooner 36:6 Sorry 131:4 sort 44:11 sought 50:21 sound 38:15 sounded 134:18 sounds 38:16 40:25 source 86:13 88:14,25 89:5 118:6 129:21,22 130:10 sources 80:24 86:25 88:12 93:13,19 south 62:25 63:17,25 64:5 104:12 126:25 136:12 southern 49:23 143:24 soybeans 139:13 span 90:23 spans 123:24 143:17 speak 33:13 71:5 87:15 97:13 105:12 114:10 119:22 speaks 90:13,17 specialized 85:2 specific 11:6 47:9

106:3 124:22
specifics 88:9
speed 2:22 12:18 63:13
speeding 17:16
spend 42:16 58:22
128:24
spending 30:25 31:2
46:15 75:25
spends 115:16
spent 100:10 110:3
128:9
spike 31:24
spikes 10:6
spiraling 124:14
spite 57:17 76:5
split 40:3,7
spoke 61:19
spoken 146:11
spread 110:14
spring 12:13 37:7
spur 10:15 25:4 113:21
squeezed 42:20
St 103:12 104:4,8
142:18
stabilize 18:10 24:4
stable 19:7 124:21
staff 7:17 17:18 48:2,9
48:12 70:5 80:13
98:11,11 125:25
134:12
staffed 42:11
stage 22:20 142:16
stakeholders 19:18
stamped 141:13
Stamping 63:18 64:9
stampings 63:24 64:2
stand 38:18 41:8
standard 55:15,17 62:6
143:12
standards 55:20 62:3
66:7
Standing 1:2 4:7
stand-alone 101:13,25
start 4:4 27:3 33:5
35:14 51:22 56:20
68:3 71:20 76:2
133:23
started 6:12 57:22 60:6
63:12 66:17 114:20
116:3 122:8
starting 13:25 65:17
106:4 115:9
startling 110:6
starts 42:21

state 1:2 4:6,8,8,10,21

```
4:22,22,23 5:3,5,6,24
  5:25 6:2 7:7.23 8:5
  8:22 10:20,24 11:12
  11:17 13:21,24 15:14
  15:18 16:3 17:2,23
  18:16 19:20 20:12,14
  20:20 21:5,15,21
  23:22 24:7,13 25:9
  25:11 26:18,25 27:10
  27:21 30:23,25 33:5
  34:10 36:3,4 38:12
  43:19 49:14 50:2,5,7
  50:25 51:12,14,15,24
  53:13,22,24 54:25
  55:2,12,17,24 56:3
  56:10,25 57:2,7,8,9
  57:10,14,17,20 59:14
  59:18 60:4,5 61:20
  62:8,19 63:14,21
  64:8 65:14 67:6
  70:23,24 71:7,9,11
  71:13,25 72:11,14,20
  73:20 74:2,12,17,23
  76:7,22 77:12,25
  78:13,16 79:5,7,20
  79:24 80:6,7,10,17
  80:19,22,24 81:11,18
  81:19,22 82:3,6,15
  83:13 84:17 85:16
  88:7 89:3 90:4 93:9
  93:12,15,23 94:6,6
  94:10 95:3 97:3,7
  98:12,19 99:2 101:5
  103:2.18 104:11.16
  105:6.15.17.19.22
  108:15 111:9.10
  113:18 114:24,25
  115:11 116:5,17
  118:24,24 119:5,25
  120:4,22 121:11
  122:7,11 123:9,18
  124:8 125:9,17
  126:21,23,24 127:8
  129:13 132:24
  133:24 135:8 140:7
  143:18,24 144:9,9,11
  144:13 145:8 146:22
  146:25 147:8,17
stated 67:22 120:21
  122:18 124:6
statement 96:7,11
  108:21 137:16
states 10:21 36:13
  60:10 70:14.20 73:9
  89:4 93:24 100:14
```

103:15 105:3 120:20
124:9 129:17 143:17
143:19 144:5
statewide 12:9 17:15
18:9 28:11 49:12
51:9 79:23 84:13
88:10 135:17
state's 8:21 9:18 14:7
14:17 16:10 20:21
21:12 24:20 50:18 59:19 71:17 73:11,22
59:19 71:17 73:11,22
74:4 75:6 76:6 88:13
98:15 117:21 122:5
state-of-the-art 75:23
statistic 61:15 110:6
statistics 37:12,24
116:23
status 81:20 83:3
131:12
steadily 81:4
steady 24:2 28:8 87:5
steak 72:7 75:7
steel 10:4 30:20 37:9
61:5 63:3,5 68:13,22
81:3
Stenographer 1:21
25:20
step 85:14 89:13 90:7
90:23 94:20 109:20
steps 94:15
steward 87:12
stewards 127:19
still 18:4 28:5 30:14
32:11 60:11 84:2
93:11
stimulate 56:5 132:15
stimulating 76:16
stimulus 10:18 11:21
12:10,15 105:20
124:17
stock 139:12
stop 21:7 142:21
storage 65:19 113:14
storages 68:7
store 113:6 142:16
story 40:18
strange 38:16
strategic 9:5 22:15
strategies 14:4 15:17
16:5 51:13 77:11
strategy 16:4
strategy 16:4 streams 15:6
street 1:7 133:6
streets 12:3 20:13
strengthen 17:13
_

stress 66:12 67:14 110:20 stretch 114:22 stretches 115:10 **strict** 87:14 strides 38:2 **stringent** 35:20,21 strong 87:18 96:15 107:7 strongest 101:22 **strongly** 51:25 127:6 **structural** 36:7,16 75:13 **structure** 23:10 35:17 57:24 58:13 59:3 67:14 77:9 structured 66:11 **structures** 33:11 64:21 struggled 58:8 **struggling** 45:18 58:13 **Stuben** 105:18 students 104:7 112:15 **studied** 123:22 studies 8:23 98:22 101:16 110:2 133:2 study 8:25 9:7 34:6 78:23,23 80:3 83:17 96:18 101:20.24 111:17 132:8 136:19 stuff 38:21 42:4 **sturdy** 108:13 subcontractors 118:15 subjecting 64:5 **submit** 89:11 **submitted** 6:20 12:16 12:21 53:8 96:11 108:22 submitting 54:23 subsequently 124:13 substandard 47:15 142:25 **suburban** 14:8 88:12 **succeed** 57:7.8 succeeds 57:8 success 74:5 145:25 successful 12:19 successfully 77:12,15 successor 86:21 **succinct** 44:14 45:5 suddenly 123:3 suffered 61:25 **sufficient** 50:14.16 51:19 93:14 142:13 **suggest** 93:6 107:11 suggested 62:23

G '4 TZ 4 100 C	12 1 14 1 17 1 16 1	122 12 126 16 17 20	4 41 20 05 4 07 10	114 10 11 115 20 21
Suite-Kote 108:6	13:1 14:1 15:1 16:1	122:12 126:16,17,20	team 41:20 95:4 97:10	114:10,11 115:20,21
112:22 113:2,6	17:1 18:1 19:1 20:1	126:23 127:3,4	113:25	115:24 119:10,11,20
Suit-Kote 3:5	21:1 22:1 23:1,8 24:1	128:14,15 142:25	teams 41:19,20,22,24	130:11,17,19,20
sulfur 111:22 112:6	25:1 26:1 27:1 28:1	systems 14:9 54:15	41:24 42:2	134:8,16 135:3 137:5
summarizes 54:24	29:1 30:1 31:1 32:1	56:18 71:18 77:17,20	tear 94:3 111:4	138:3,5,7,8 144:17
summer 9:21 19:16	33:1 34:1 35:1 36:1	79:12 84:17 85:6	tearing 113:12	144:19,20,21,22
sums 9:23	37:1 38:1 39:1 40:1	88:21 121:22 123:19	technical 78:17	145:4,12,15,16,23
superintendents	41:1 42:1 43:1 44:1	139:16	technicians 120:22	147:10,11,18,21
114:18	45:1 46:1 47:1 48:1		techniques 77:23 78:7	thanks 7:17 68:19
Superintendent's	49:1 50:1 51:1 52:1	T	technology 91:6 93:25	108:4
120:2	53:1 54:1 55:1 56:1	T 2:2,2 3:2,2	teenage 38:4	their 7:14 26:24 36:15
super-refer 67:23	57:1 58:1 59:1 60:1	table 53:18 54:23	tell 39:16,19 71:21	50:14,15,16 56:18
supplement 56:17	61:1 62:1 63:1 64:1	134:25	118:13 134:6	58:21 59:8,8,17 61:2
suppliers 118:15	65:1 66:1 67:1 68:1	Taft 11:22 46:23	tells 31:7	61:21 63:7,24 64:25
120:12,24	69:1 70:1,16 71:1	tag 85:17	ten 22:18 29:6 40:18	65:7,16,18,21,23,24
supply 68:6	· ·	take 4:5 27:15 38:8,8		
	72:1 73:1 74:1 75:1		41:2 115:14 126:7	67:3,24 69:14 73:17
support 16:9,22 20:4,5	76:1 77:1 78:1 79:1	40:25 41:3 49:7	tends 37:19 47:14	84:23 90:20 92:21
20:24 21:9 51:25	80:1 81:1 82:1 83:1	56:16 64:24 72:24	tentacles 61:5	93:25 96:7 99:21
60:17 62:18 76:23	84:1,22 85:1,8,22	74:15 76:8 93:23	tenth 126:11	104:10 109:13,17
77:4 81:17,24 82:8	86:1 87:1 88:1 89:1	94:15 106:23 116:15	term 18:25 77:6 135:17	114:20,22 115:10
86:11 87:9 88:8 90:5	90:1 91:1 92:1,6,11	118:2 121:14 122:15	terminal 22:23 113:4	117:24 128:25 129:6
90:24 95:17 97:6	92:12 93:1 94:1 95:1	123:9 131:18 135:6	141:5,6 142:15	142:2 145:12
99:22 106:19 107:5,7	95:10 96:1,10 97:1	taken 12:14 17:12	terminals 139:3	theme 23:14
120:25 128:10,13,21	98:1 99:1 100:1	36:23	terms 6:22 27:24 28:20	themselves 25:22 87:15
supported 106:14	101:1 102:1 103:1	takes 40:23 109:19	35:10 38:13 42:6	thing 32:17 35:15
supporting 81:15	104:1 105:1 106:1	taking 13:18 27:17	57:12 69:9 87:9,16	38:17 40:20 42:13
supports 56:8	107:1 108:1 109:1	68:3	90:4 105:16 145:9	45:22 47:5 59:6
supposed 43:11 52:14	110:1 111:1 112:1	talk 32:22 43:4,23	146:7,12	66:12 117:8 118:8
128:8 141:20	113:1 114:1 115:1	100:2 107:2 115:25	testified 145:23	things 28:10,12 33:22
sure 5:12 27:5 35:16	116:1 117:1 118:1	119:5 127:25	testifier's 146:19	38:7 40:8,21 42:12
37:6,10 39:17 42:5	119:1 120:1 121:1	talked 29:12 55:13	testify 82:14 99:16	42:20 51:22 59:12
44:16,20 92:16	122:1 123:1 124:1	61:20 112:21 116:11	138:10	97:9
102:25 133:8 137:25	125:1 126:1 127:1	117:10,17 118:9	testifying 68:10 70:15	think 4:11 5:15,16 6:18
142:6 145:25	128:1 129:1 130:1,23	talking 41:12 43:3 44:5	testimony 5:10 26:2	6:24 26:15,19 28:13
surface 62:11 86:19	131:1 132:1,12 133:1	50:10 79:21,22	32:20 51:17 54:18	32:2,14,17 34:4,16
94:19,22 115:4 136:9	133:11 134:1 135:1	100:21 104:21,22,23	69:24 80:6 83:16	35:15 38:20 40:6
surprised 33:2	136:1 137:1 138:1	105:13 131:7,8,11	84:2 97:23 144:18,24	43:16,24 44:7 56:24
surrounding 84:23	139:1,22 140:1,13	135:24	145:5	57:3,16 59:2,6,9 60:3
143:11	141:1,4 142:1 143:1	Tappan 135:19	testing 111:24 121:2	61:3,11 64:10 69:2,3
survey 60:24 61:9	144:1 145:1,17 146:1	target 97:23	testing 111.24 121.2	73:18 78:15 90:17,25
surveyed 69:14	147:1	task 121:10 136:17,17	thank 4:13,17 6:11,13	93:7 101:5,10 104:19
•		tax 77:2,5,6,14 78:8,11		· ·
surveyors 121:3 survived 138:21	system 8:2,8,11,13,16	88:15 89:2 103:3,7	6:16 7:8,19,21 13:16	106:9,19 116:8
	8:21 9:13,15 15:19		13:17,19 25:15,16	117:18 129:8 134:18
suspect 53:3	15:25 16:10,16 17:24	117:13,14 118:4	27:22 41:9,10 47:21	134:23 136:10
Susquehanna 113:20	18:2 19:20,22 20:9	124:14 129:9,17,19	47:23 48:15 49:10	146:13
sustain 21:25	21:7 22:15 23:5,9,21	129:20,21	56:19 59:22,23,24	thinking 38:20,21
sustainability 21:3	23:24 24:3,20,21,24	taxes 76:15,21 93:10	64:12,14 68:21,24	133:23
sustainable 32:16	27:15,21 32:21,24	109:7,10 115:17,17	69:22,23,23 70:4	Third 1:8
77:10 121:16 127:21	33:18 35:17,25 36:10	117:13,13 128:21	82:13 83:14,15,19,20	Thompson 22:21
sustainably 16:19	37:22 49:19 50:2	129:7	83:21,25 84:4,12,18	though 21:6 25:18
sustained 13:9 24:22	54:21 55:12 72:16	taxpayer 127:18	89:18,19,20 91:3,25	33:20 50:3 53:15
25:7	81:10 83:4 95:9	taxpayers 80:7 93:21	92:2,3,10 97:17,21	59:6 64:7 101:12
Syracuse 1:7,8 2:21 4:1	108:13 109:16	109:25	97:22 99:5,11,12,18	thought 132:10
5:1,7 6:1 7:1,8,13 8:1	115:13 117:15	taxpaying 125:11	99:20,23 107:17,20	thousand 38:5 91:16
9:1 10:1 11:1,24 12:1	120:18 121:8 122:5	tax-generating 59:20	107:21 108:3,7	91:22
	l		L	l
	_	IEW VODE CTATE CENIA		

	Т	T	Т	Page 16
thousands 71:10 73:3,4	titled 98:14	tracks 47:8 55:14,19	74:4,23 75:8,24 76:9	trust 14:17 15:3 98:16
three 21:21 22:12 33:5	today 5:7 7:22,24	58:10 66:10 68:3	76:23,24 77:3 79:13	98:17,24 99:7
39:15 42:14 50:13	12:11 27:13 30:17,17	trade 81:19	79:17 80:19,20 81:16	trusts 119:2
57:23 91:10 100:23	37:24 38:3 43:23	trading 103:14,16	81:21 82:5,8,11	truth 44:4 80:20
142:5	44:24 45:24 47:22	traditional 86:24 93:13	83:12 84:9,14,17	try 31:15 37:7 44:25
three-quarters 14:24	48:6 49:11,14,22	115:12	85:2,5 86:19 92:17	49:24 90:22 114:21
thrive 122:10	53:17 54:23 58:10	traditionally 140:24	92:25 93:2,3,5,8,16	118:2
through 8:2,22 9:25	60:8 63:17 69:13	141:11	94:2,8,13,16,19,22	trying 29:17 98:23
17:18 20:10 29:3	70:11 71:22 72:13,24	traffic 22:20 33:24	96:14 98:4,6 101:20	136:6
33:21 53:16 54:21	74:13 80:22 81:2	46:20 66:11 102:3	101:24 102:11	tune 135:7
64:7 76:14 78:14,20	83:12 84:19 97:14	103:20 113:15 114:8	103:22 107:25	turn 37:10 47:24,24
86:23,24 89:6 93:12	98:12 99:20,24,25	123:4 133:7	108:11 109:5 110:8	125:14
96:24 99:2 100:6,15	108:8,8 114:11	trail 102:13	119:24 120:5,11	turning 47:4
103:21 113:24 121:8	115:25 116:8 118:9	trailer 67:4	121:2,4,13,22 122:2	twelve 115:14
126:24 128:16 130:4	119:22 120:3 131:6	training 17:18	122:12 124:7,11,22	twenty-year 54:24
138:20 143:14	133:21 134:2,9 143:3	trains 46:19 67:3	125:6,17,23 126:12	twice 119:3
throughout 34:9 67:5	145:24 146:20	100:17	126:23 128:9 129:10 136:23 139:8 140:4,9	two 11:8 15:4 18:7,8
70:20 71:8,10,11 73:20 78:13 79:6	today's 49:11 70:6 108:9 147:12	transactions 89:3 transcends 135:20	136:23 139:8 140:4,9	26:13 33:21 36:3 38:4 41:20 42:14
84:17 87:6 95:14	toe 68:22	transfers 15:4 118:2	140:11 142:12,24	49:6 52:23 55:14
104:4 106:6,11	toes 68:13	transfers 15:4 118:2	Transportation's	56:16 60:24 61:19
110:24 147:17	together 31:15 48:4,15	95:22	126:21	64:24 67:2 68:2
Thruway 70:25 75:9	56:25 57:4 83:8	transformative 136:25	transshipment 142:17	75:12 85:20 97:24
thru-traffic 136:14	95:10 107:5 112:24	137:2	Trapasso 48:5	98:2 128:23 141:17
ticket 78:8,11	113:13 126:2 143:20	transformers 141:16	travel 8:7 34:18 77:14	141:20
tickets 78:10	told 129:5	141:21	78:9 96:4 98:2	two-lane 122:25
tied 57:4	toll 77:20 109:10	transit 12:25 14:9,16	110:24 111:5 122:11	two-year 5:2 39:11
Tier 49:23	tolling 77:18 117:12	53:5 54:16 72:4 73:4	traveled 22:4 29:24	136:19 146:5
ties 66:10	tolls 109:9 115:17	73:10,18 84:20,21	99:25 100:15	type 47:5 136:9 146:7
TIGER 12:24	Tom 48:7,21 49:21	85:7,18,22 86:5,25	traveling 15:21 25:3	types 28:19 77:10
tight 36:21	59:24	87:3 88:6,11,22	35:18 127:18	typical 32:23 36:2
time 1:12,13 5:2 8:18	tomorrow 83:13	89:15,17 90:19	treated 54:2	57:13 90:20
13:13,18 16:6,8	145:21 147:10	117:15,18,22	treating 109:16	typically 63:24 86:9
29:10,16,21,21 30:13	ton 62:16	transit's 86:16	treatment 31:14	
31:13 36:21 39:4	tons 50:3 139:17	translates 111:3 140:6	treatments 18:23 110:4	U
43:10 44:9,25 46:3,9	top 61:11 101:10	transparency 128:17	115:4	Ultimately 77:9
49:2 54:5,11 60:20	topic 6:15 134:25	146:19,20	tremendous 106:18	unable 56:13
64:13 66:12 67:23	total 52:5,9 55:4	transparent 130:7	109:24	unaffordable 108:23
72:24 73:16 78:2,4	totally 97:8,10	transport 8:17 50:2	trend 87:6	under 9:9 10:15,25
78:22 81:2 83:2	touch 26:6	56:24 112:14 123:12	Trexler 3:9 119:15,20	12:11,12,23 13:3
87:20 93:7 100:14,19	tough 117:23	transportation 1:2	119:23	20:12 25:10 35:23
107:8 109:2,3 110:14	toured 138:17	3:11 4:7,15 5:22 6:19	troubled 86:5	42:4,5 52:19 53:3,4
110:24,25 114:15	touring 20:9,21	7:23 8:2,19,21,24 9:3	troubling 53:6	58:5 77:24 106:13
121:14 129:16	tourism 95:14 96:14	9:9 10:10,14 11:12	truck 67:4 103:20	116:18 145:6
130:12 133:5,22	toward 12:18 21:18	12:22 13:11 15:8,13	113:15	undergoing 33:24
134:10 144:20	towards 77:3	15:15,19,24 16:2,17	trucking 66:25 67:25	Underlying 19:2
timely 46:7 79:17	town 65:22,22,24	16:23 17:5 19:19	truckloads 58:25	underscore 34:4
times 21:6 47:15 72:25	114:18 115:8 120:23	20:25 23:9,20,24	trucks 46:20 50:11	underscores 26:16
75:15,19 103:5	towns 20:10 106:2,9	24:2,8,20,24 25:6,11	66:22 truck-access 22:23	understand 4:21 5:19
122:19	122:9 track 23:3 57:24 58:6 7	30:25 32:4 46:18	truck-access 22:23 truck-induced 50:7	69:4 87:11 111:14 121:17 135:12
timing 109:21 tire 39:10 129:12	track 23:3 57:24 58:6,7 58:12,22 60:15 63:4	48:2,8 51:2,7,9,24 52:2 54:19,21 56:11	true 67:17 76:3 81:14	146:23
tires 38:24,25 39:4,7	64:20 65:9 66:6,21	62:12 70:19,24 71:2	85:9 102:14 106:9	understanding 54:3
129:13	67:13,15,18 68:14	71:15,18,24 72:9,14	truly 72:12 76:19 103:6	110:16 135:5
title 6:8	114:2 141:6 142:6	72:16,22,25 73:12,21	103:13 104:2 142:8	understands 147:2
title 0.0	117.2 171.0 172.0	12.10,22,23 13.12,21	103.13 104.2 142.0	understands 177.2

88:5 111:25 136:24

89:25 90:5,25 91:8,9

111:4 123:25 129:24

vehicle 77:13 124:2

vehicles 73:17 85:25

129:16 130:3

vehicular 123:4

vendors 120:25

112.16
113:16
undertake 21:15 132:8
undertaking 16:5
underway 107:2
under-invested 50:23
undue 123:13
unemployment 76:16
105:16
unfortunate 28:3 80:20
unfortunately 18:4
31:12 40:3 147:3
unit 85:24
United 60:10 70:20
73:9 89:3 103:15
124:9
University 100:11,12
104:6,8 111:19
133:14
unknown 123:5
Unless 116:15
unlikely 86:18
unpopular 118:4
unprecedented 10:3
103:10
unpredictability 89:8
unsafe 34:19
until 15:10 108:17
137:19 146:8,15,24
Update 55:19
updating 133:7
upgrade 22:4 47:3
55:14 140:8
upgrading 66:6 68:3
upper 143:18
upstate 14:8 23:8,24
41:24 55:17 60:7
71:10 85:11,18 87:3
88:12,21,22 94:24
95:13,15,22 96:24
99:21 113:7 115:15 115:18 117:20 139:6
115:18 117:20 139:6
upward 65:16
urban 84:25 96:13
urge 53:20 56:11 88:9
111:12 127:11,12
128:11,17
usage 37:20 55:23
use 8:6 16:4 18:17
20:23 26:18,19 32:4
32:18 41:4 46:17,18
72:16 77:19 78:5
79:12 82:20 88:20
98:23 113:24 114:25
115:3 118:11 127:12
110.0 110.11 127.12
Ī

understood 77:2

127:20 used 8:15 14:22 17:24 31:11 42:15 65:6,24 78:24 113:7 114:14 115:9 118:10 128:9 128:19 140:8 144:7 useful 16:6 23:11 109:17 user 110:21,22 users 56:7 77:17,21 89:15 user-paid 77:10 uses 112:10 116:20 using 15:23 67:2 98:25 111:25 115:8 Utica 3:12 12:5 22:25 23:17 84:23 85:22 86:5 102:3 125:24 128:24 Utica/Rome 96:10 utilization 17:18 **utilized** 143:10 utilizing 12:3 79:23 utmost 23:19 V

vagaries 89:8 Valesky 1:15 4:10 6:4 6:11 7:20 13:17 18:6 25:16 26:21 27:22 29:7,20 30:8 31:20 34:3 41:9,11 47:25 48:16 49:10 59:23 64:14 66:8 68:21,24 69:23 70:8.10 83:15 83:20,22 84:5,6,18 89:20,23 90:3 91:3 92:2,4,9 97:6,17 99:13.19 106:23 107:17,23 108:4 114:12 115:20,22,25 119:8,10,12,17,21 130:15,17,21 131:2,4 134:15,16,22 136:22 137:6,23 138:3,6,9 138:14,14,16,19 144:17,22 147:11,19 Valley 11:25 13:15,23 19:5 23:14 valuable 145:5 value 17:2 68:18 135:25 Van 130:22,24 131:2,3 134:20 138:8 various 68:7 84:10

ventures 79:5 Verizon 86:6 Vermont 122:23 123:2 143:20 verse 57:9 version 44:11 versus 66:25 vertical 55:20 very 6:7,14,14,25 20:7 20:7 23:12 27:11 32:7,9 33:3,7,8,18 35:21,21,23,23,24 36:21,21,24 37:23 38:8 40:23 41:10 44:7 45:5 47:12 48:3 49:25 51:10 59:22 62:4 64:12 65:23 66:16 68:25 69:2,5 69:10,23,24 73:18 83:14,15,21 87:8 89:18 92:17,21 94:9 95:3 96:15 99:22 106:6,20,25 107:9,19 107:19,20 108:4,7,20 114:10 115:5,6 117:23 118:14.23 119:8 130:17 131:17 134:8 137:4 138:4.12 144:17,20 145:3,15 146:14 147:10,18 vessel 141:16.19 Vest 2:12 48:24 49:18 59:24,25 Vestus 139:16 via 142:21 viable 77:7 78:24 109:2 131:21 viaduct 23:7,16 32:23 123:20,24 135:17 137:9 vibrant 75:22 vice 48:22 49:18,19 57:9 92:4 view 121:23 views 120:5 village 22:6,11 65:22 villages 106:3,9

Virginia 139:21 virtually 129:11 visibility 94:21 visible 73:15 95:4 vision 21:11 103:12 134:19 visionary 134:19 vital 108:11 110:23 129:12 131:17 vitality 16:10 vocal 73:18 voice 107:9 volume 23:17 46:20 57:25 vote 134:20 **VP** 2:13,15,21 48:24 vulnerability 123:19

W W 49:19 waiting 66:14 99:16 walk 142:3,4 walking 16:23 wall 133:11 want 4:13,17,19,20 5:10 6:15 25:18,23 31:20 35:2 39:3 40:20 42:23 43:4,7 44:15,24,25 45:22,25 47:21 48:11 49:9 63:9 68:25 69:10 70:4 77:7 83:24 97:22,23 98:7 130:5 134:8 137:3 145:12 145:16.23 147:11.18 wanted 7:15 132:3 134:24 warehouse 67:24 warehousing 68:7 Warner 2:20 92:4,8,10 97:21 99:5 washed 37:6 **Washington** 1:7 86:16 98:2 wasn't 29:8 49:21 58:7 131:4 watch 41:6 watched 44:6 watching 45:24 water 42:4,5 112:17 watered 89:6 Watertown 100:7 101:14 waterway 74:18

waterways 71:4 72:5

73:10,23 74:9,13 way 25:4 35:5 43:16 50:6 58:20 67:21 77:24 79:18 98:25 100:2,16 101:7 107:10 109:11 114:22 124:20 143:18,24 146:10 147:5 **Wayne** 64:18 ways 15:25 16:20 17:4 90:8 93:8 108:11 128:13 wealth 76:11 wear 68:11,13 94:3 111:4 weather 12:12 web 98:14 webcasting 25:21 website 25:23 Webster 65:22 week 75:18 118:21,22 123:3 weekly 67:3 weeks 75:12 98:2 weigh 84:14 weight 55:15 141:23 welcome 7:8 13:4 welcoming 107:23 well 22:6 27:3 28:15 39:3 42:5,19 47:11 50:8 56:4 57:10.19 58:25 60:19 63:5 70:7 72:11,13 76:15 76:18.20 77:4 78:17 79:10.15 81:18 83:4 89:8 97:3 112:22 114:16 115:3 117:9 120:23 129:14 131:25 132:5,20,20 139:22 145:4 Wellsboro 48:21 well-aware 18:6 well-being 86:17 122:7 122:14 well-documented 72:23 well-intended 52:6 well-maintained 75:23 well-planned 16:22 well-positions 85:9 well-received 20:7 well-understand 92:16

went 11:13 30:25 31:2

33:6 38:18 77:3 99:8

wree 10:21 13:4 28:25 winters 8:16 18:18 wisdom 91:23 87:43:16 58:14, 22 43:34:10 24:34:34:9 wisdom 91:23 87:44:19 95:2,11 10:8:17 110:17 116:4 77:1,25,25 78:17 91: 1510:05.8 81:18:18 18:18 95:02:05:20:05:38:8 61:8,9,15 63:7 64:5 92:46:22.95 113:22,25 118:20:126:51 29:9 141:20:145:24 weren't 43:10 62:2,3 wondering 46:15 59:4 40:18:20:145:24 weren't 43:10 62:2,3 words 6:7 12:13 words 6:7 12:13 42:19:10:11:12:12:13:15 127:2 133:15 42:49:19:19:19:12 13:62:0 47:12,16 57:6.6 62:9 99:4 100:12:10:11:12:12:13:14 28:11:19:12 13:14 28:11:19:12 13:14 28:11:19:12 13:14 28:11:19:12 13:14 28:11:19:12 13:14 28:11:19:12 13:14 28:11:19:12 13:14 28:11:19:12 13:14 28:11:19:12 13:14 28:11:19:12 13:15 58:18 59:24 60:6 62:14 64:10,17 75:20 88:13:14 79:25:18:10:15:25:25 100:15:10:11:10:12:10:29 110:12:10:29 110:12:10:12 10:19:11:12:10:11:10:10:11:10:12:10:19 110:12:10:29 110:15:10:15:10:15:15:15 100:15:15:15:10:11:15:10:11:15:10:11:15:10:11:15:10:11:15:10:11:15:10:10:11:10:10:15:10:1					rage 17
were 10:21 13:4 28:25 32:10 33:2 41:12 43:81,112 44:3 47:9 50:20 52:10 53:0 56:35 66:14 56:2.8 61:8,915 63:7 64:5 69:2 76:22 88:23 91:9 98:20 113:22,25 1 18:20 126:5 129.9 141:20 145:24 women-Owned 17:9 work 56:70 121:3 work 52:00 24:10 32:10 42:14 44:3 50:21 42:14 24:35:20 42:14 44:3 50:21 92:14 32:15 42:14 44:3 50:21 92:14 32:15 42:14 44:3 50:21 92:14 32:15 42:14 44:3 50:21 92:14 32:15 42:14 44:3 50:21 92:14 32:15 42:14 44:3 50:21 92:14 32:15 42:14 44:3 50:21 94:1,5,15 95:1,16 93:20 52:20,23 57:15,21 66:2,4 62:14 17:2 118:17 18:20 123:14 18:20 123:14 18:20 123:14 18:20 123:14 18:20 123:14 18:20 123:14 18:20 123:14 18:20 123:14 18:20 123:14 18:20 123:14 18:20 123:14 18:20 123:12 12:21 18:15 13:15 58:18 59:4 60:6 62:14 64:10,17 75:20 81:32,39 98:8,22.25 100:21 101:12 102:9 19:15 126:34 128:4 13:17,8 135:14,24 40:15 57:12,15 58:11 58:15 57:12,4 84:9 10:15 125:25 10:15 13:10 132:15 13:10 132:13 13:10 132:15 13:10 132:13 13:10 132:15 13:10 132:13 13:10 132:15 13:10 132:13 13:10 132:13 13:10 132:13 13:10 132:13 13:10 132:13 13:10 132:13 13:10 132:13 13:10 13:11 13:11 13:11 13:11 13:11 13:11 13:11 13:11 13:11 13:11 13:11 13:11 13:11 13:11 13:11 13:11 13:11 13:11 13:11 13:11 13:11 13:11 13:11 13:11 13:11 13:11 13:11 13:11 13:11 13:11 13:11 13:11 13:11 13:11	100:9	winter 12:20	53:7,13,16 58:14,22	71:13 72:1,11 73:1	\$12 40:4
32:10 33:2 41:12	were 10:21 13:4 28:25				
438,11,12 44:3 47.9 visus 147:20 vitness 2:3 3:3 100:20 votneting 4:15 59:4 disc 2:19 2:3 92:96:30:6 disc 2:19 2:19 2:99:96:30:6 disc 2:19 2:19 2:99:96:30:6 disc 2:19 2:19 2:19 2:99:96:30:6 disc 2:19 2:19 2:19 2:19 2:19 2:19 2:19 2:19					
50:20 52:10 53:8 68:91 56:76:65 59:99 82:20 113:22,25 118:20 126:5 129:9					
69:2 76:22 88:23 91:9 98:20 113:22,25 118:20 126:5 129.9 141:20 145:24 weren't 43:10 62:2,3 west 67:9 100:6 10:15 127:2 133:15 wel' 16:2 7:13 28:8 49:24 99:13 106:8 17:2,3 119:12 136:20 17:2,3 119:12 136:20 17:2,3 119:12 136:20 18:2,3 17:3,3 18:3,14 28:17 30:5 31:14 28:17 30:5 31:14 28:17 30:5 31:14 28:17 30:5 31:14 28:17 30:5 31:14 28:17 30:5 31:14 28:17 30:5 31:14 28:17 30:5 31:14 28:18 33:19:20 35:13,23 37:23 38:10 43:3,17 45:18 53:15 58:18 59:4,24 136:3 137:10,10 131:2,2 144:10 147:6 we've 9:17 10:3 30:15 31:12 34:19 444,6 49:15 57:12,15 58:11 58:15 69:13 75:11 58:15 69:13 75:11 58:15 69:13 75:11 58:15 19:12 105:24 106:19 115:8 110:6 139:2 144:10 147:6 we've 9:17 10:3 30:15 31:12 34:19 444,6 49:15 57:12,15 58:11 58:15 69:13 75:11 58:15 135:21 136:18 110:6 139:2 144:10 147:6 we've 9:17 10:3 30:15 31:12 34:19 444,6 49:15 57:12,15 58:11 58:15 69:13 75:11 58:15 135:21 136:18 110:6		•			The state of the s
69:276:22 88:23 91:998:20 113:22,255 118:02 126:5 129:99					
91-9 98:20 113:22.25 118:20 126:5 129:9 141:20 145:24 wondering 46:15 59:4 68:21 words 67: 121:3 work 57: 20 24:10 32:10 47:12,16 57:66 66:29 68:62 47:12,13 31:5 worl 62:7:13 28:8 49:24 99:13 106:8 117:2,3 119:12 136:20 we're 4:4 5:6,7,13,18 28:17 30:5 31:14 32:13,15 33:19,20 35:13,23 37:23 38:10 43:3,17 45:18 53:15 58:18 59:4 60:6 117:5 20 20:2 38:10 131:2,3 119:12 131:2,3 119:12 131:2,3 119:12 131:2,3 119:12 131:2,3 119:12 131:2,3 119:12 136:20 work 57: 20:2 30:2 30:2 30:2 30:2 30:2 30:2 30:	* *				
18:20 126:5 129-9			· ·		
141:20 145:24 words 6:7 121:3 words 6:7 121:3 words 5:7 121:3 words 5:7 121:3 words 5:7 121:3 words 5:7 121:3 words 5:0 24:10 32:10 52:20,225 57:15,21 92:14,15 93:1,15;22 \$20 52:5 \$20 42:10 32:10 52:20,225 57:15,21 94:15,15 95:1,16 \$222.25 52:11 \$221.37,39.98:1 91:12,24 171:2,18 17.7 91:12,23 171:2,15 88:11 171:2,23 81:13 91:12 98:19 works 48:13 147:2 98:25 107:24 125:13 98:19 works 48:13 147:2 98:25 107:24 125:13 98:15 171:2,15 88:11 105:24 106:19 115:8 119:18 130:13 132:5 133:2.5 110:11 11:1,2,14 12:1 130:14 130:13	·			•	
wern't 43:10 62:2,3 words 6:7 121:3 42:14 44:3 50:21 52:20,23 57:15,21 92:14,15 93:1,15.22 \$200 52:5 \$220 25:5 \$21 (1) 25:20,23 57:15,21 92:14,15 93:1,15.22 \$200 52:5 \$220 42:16 \$220 42:16 \$220 42:16 \$223 52:11 \$222,25 52:11 \$230 42:16 \$223 52:15 \$220 42:16 \$223 52:15 \$220 42:16 \$223 52:15 \$220 42:16 \$220 42:16 \$220 42:16 \$220 42:16 \$220 42:16 \$220 42:16 \$220 42:16 \$220 42:16 \$220 42:16 \$220 42:16 \$220 42:16 \$220 42:16 \$220 42:16 \$220 42:16 \$220 42:16 \$220 42:16 \$220 42:16 \$220 52:1 \$220 52:1 \$220 52:1 \$220 52:1 \$220 52:1 \$220 52:1 \$220 52:1 \$220 52:1 \$220 52:1 \$220 52:1 \$220 52:1 \$220 52:1 \$220 52:1 \$220 52:				1	
west 67:9 100:6 101:15 work 5:20 24:10 32:10 47:12,16 57:6,6 62:9 47:12,16 57:6,6 62:9 47:12,16 57:6,6 62:9 68:13,14 79:22 80:10 52:20,23 57:15,21 96:1 97:1,37,9 98:1 323 20 42:16 323 20 42:					
127:2 133:15 wcll 6:27:13 28:8 68:13,14 79:28 0:10 76:278:2 84:10 76:278:2 84:10 83:8 94:20 95:18 85:20 86:6 89:5,24 101:15; 102:1,17 23:19:12 136:20 112:24 117:2 118:17 99:20,23 91:10 95:9 103:1,26,16,18,23 104:1,11,16,20 105:1 825.775:25 825.775:25 106:1,171,16,20 105:1 825.775:125 825.775:25 104:1,11,16,20 105:1 825.775:125 825.775:25 106:1,171,16,20 105:1 825.775:125 825.775:25 106:1,171,16,20 105:1 105:1,111,17,18,20 106:1,111,17,18,20 106:1,111,11,1,14,20 105:1,17 106:1,111,15,20 105:1 106:1,111,15,20 105:1 106:1,111,15,20 105:1 106:1,111,15,20 105:1 106:1,111,11,15,20 105:1 106:1,111,15,20 105:1 106:1,111,15,20 105:1 106:1,111,15,20 105:1 106:1,111,15,20 105:1 106:1,111,15,20 105:1 106:1,111,15,20 105:1 106:1,111,15,20 105:1 106:1,111,15,20 105:1 106:1,111,15,20 105:1 106:1,111,15,20 105:1 106:1,111,15,20 105:1 106:1,111,15,20 105:1 106:1,111,15,20 105:1 106:1,111,15,20 105:1 106:1,111,1,15,20 105:1 106:1,111,1,15,20 105:1 106:1,111,1,15,20 105:1 106:1,111,1,15,20 105:1 106:1,111,1,15,20 105:1 106:1,111,1,15,20 105:1 106:1,111,1,1,1,1,20 1 106:1,111,1,1,1,1,1 106:1,111,1,1,1,1,1	*				
well 6: 27: 13 28: 8 49: 24 99: 13 106: 8 68: 31.44 79: 22 80: 10 76: 27 8: 28 8± 10 98: 3 99: 1, 3 100: 1 \$25 52: 3 \$25 52: 3 \$25 20: 22 117: 23 119: 12 136: 20 112: 24 117: 2118: 17 99: 100: 12 104: 10 99: 20: 20: 39: 11095: 9 100: 12, 104: 1, 11, 16, 20: 105: 1 \$25. 75: billion 71: 16 \$25. 75: billion 71: 16 </td <td></td> <td></td> <td></td> <td></td> <td></td>					
49:24 99:13 106:8 117:2,3 11912 136:20 112:24 117:2 118:17 99:30 20,23 91:10 95:9 103:1,26,16,18,23 \$25.7 in 100:12,117 103:1,26,16,18,23 \$25.7 in 100:12,118:17 118:20 123:14 109:12 113:22 114:19 125:2,5 106:1 107:1 105:2,5 106:1 107:1 105:1,5 106:1 107:1 105:1,5 106:1 10					
117:2,3 119:12 99:4 100:12 104:10 90:20,23 91:10 95:9 103:1,2,6,16,18,23 104:1,11,16,20 105:1 \$25.7 75:25 \$25.7 75:25 112:24 117:2 118:17 118:20 123:14 109:12 113:22 104:1,11,16,20 105:1 \$25.7 56:10 107:1 \$25.8 6:20 14:6 26:21 \$35:13,23 37:23 38:10 43:3,17 45:18 53:15 58:18 59:4 60:6 62:14 64:10,17 75:20 81:23,25 98:8,22,25 100:21 101:12 102:9 119:15 126:34 128:4 43:1,18 135:14,24 133:1,8 135:14,24 139:13 4:19 44:4,6 49:15 57:12,15 58:11 58:15 69:13 75:11 105:24 106:19 115:8 1105:24 106:19 115:8 1105:24 106:19 115:8 1105:24 106:19 115:8 1105:24 106:19 115:8 1105:24 106:19 115:8 1105:24 106:19 115:8 1106:6		·			
136:20					
we're 4:4 5:6,7,13,18 118:20 123:14 109:12 113:22 105:2,5 106:1 107:1 \$25.8 6:20 14:6 26:21 \$26.43:4 28:17 30:5 31:14 137:25 114:19 115:19,124 118:20 123:21 126:2 110:11 111:1,9 10 \$26.43:4 \$26.43:4 32:13,15 33:19,20 35:13,23 37:23 38:10 worked 10:23 48:2 127:16 128:23 110:1 111:1,9 10 \$26.43:4 \$26.43:4 43:3,17 45:18 53:15 55:7 62:4 84:9 100:15 125:25 131:10 132:5 133:25 114:1,14,24,25 115:1 35:1117,115 \$300 21:11 34:13 39:2 81:23,25 98:8,22,25 100:21 101:12 102:9 workers 74:16 working 5:25 25:12 yorking 5:25 25:12 yesterday's 122:15 118:1 119:1,25 120:1 \$35.9 51:23 \$35.9 51:23 \$30 21:11 34:13 39:2 \$42-million 76:7 \$300 21:11 34:13 39:2 \$42-million 76:7 \$300 21:11 34:13 39:2 \$42-million 76:7 \$300 21:13 4:13 39:2 \$42-million 76:7 \$300 21:13 4:13 39:2 \$42-million 76:7 \$42-million 76:7 \$40 115:15 118:21 \$42-million 76:7 \$42-million 7					
28:17 30:5 31:14 32:13,15 33:19,20 137:25 138:20 123:21 126:2 110:1 111:1,9,10 28:13,17 45:18 53:15 55:7 62:4 84:9 131:10 132:5 133:25 134:1,14,24,25 115:1 \$30 21:11 34:3 39:2					
32:13,15 33:19,20 35:13,23 37:23 38:10 worked 10:23 48:2 127:16 128:23 110:1 111:1,9,10 \$26-billion 27:20 28:7				*	
35:13,23 37:23 38:10					
43:3,17 45:18 53:15 55:7 62:4 84:9 100:15 125:25 134:17 135:22 137:7 116:1,5 117:1,15 \$30 0 21:11 34:13 39:2 18:11 19:1,25 120:1 \$35.9 51:23 \$35.9 51:24 \$35.9 51:23 \$35.9 51:23 \$35.9 51:24 \$35.9 51:23 \$35.9 51:23 \$35.9 51:24					
58:18 59:4 60:6 62:14 64:10,17 75:20 81:23,25 98:8,22,25 100:21 101:12 102:9 100:15 125:25 workers 74:16 yesterday 65:18 98:11 98:19 120:4 121:1,11 122:1 120:4 12:1,11 122:1 120:4 12:1,11 122:1 120:4 12:1,11 122:1 120:4 12:1,11 122:1 120:4 12:1,11 122:1 120:4 12:1,11 122:1 120:4 12:1,11 122:1 120:4 12:1,11 122:1 120:4 12:1,11 122:1 120:4 12:1,11 122:1 120:4 12:1,11 122:1 120:4 12:1,11 122:1 120:4 12:1,11 122:1 120:4 12:1,11 122:1 120:4 12:1,11 122:1 120:4 12:1,11 122:1 120:4 12:1,11 122:1 120:4 12:1,11 12:1 120:4 12:1,11 12:1 120:4 12:1,11 12:1 120:4 12:1,11 12:1 120:4 12:1,11 12:1 120:4 12:1,11 12:1 120:4 12:1,11 12:1 120:4 12:1,14 12:1 120:4 12:1,14 12:1 120:4 12:1,14 12:1 120:4 12:1,14 12:1 120:4 12:1,14 12:1 120:4 12:1,14 12:1 120:4 12:1,14 12:1 120:4 12:1,14 12:1 120:4 12:1,14 12:1 120:4 12:1,14 12:1 120:4 12:1,14 12:1 120:4 12:1,14 12:1 120:4 12:1,14 12:1 120:4 12:1,14 12:1 120:4 12:1,14 12:1 1					
62:14 64:10,17 75:20 81:23,25 98:8,22,25 100:21 101:12 102:9 119:15 126:34, 128:4 47:10 56:25 97:14,18 98:19 47:10 56:25 97:14,18 98:25 107:24 125:13 47:10 56:25 97:14,18 98:25 107:24 125:13 133:15,8 135:14,24 98:25 107:24 125:13 421,22,23,25 5:1 6:1 120:22 123:1,2 124:1 122:21 123:1,2 124:1 122:21 123:1,2 124:1 122:21 123:1,2 124:1 122:21 123:1,2 124:1 122:21 123:1,2 124:1 122:21 123:1,2 124:1 122:21 123:1,2 124:1 122:21 123:1,2 124:1 122:21 123:1,2 124:1 122:1 123:1 123:1 122:21 123:1,2 124:1 122:21 123:1,2 124:1 123:1 132:1 132:1 133:1 134:1 135:1 133:1	*				
81:23,25 98:8,22,25 100:21 101:12 102:9 47:10 56:25 97:14,18 98:19 yesterday's 122:15 122:22 123:1,2 124:1 \$42-million 86:2 \$42-mi					
100:21 101:12 102:9 119:15 126:3,4 128:4 47:10 56:25 97:14,18 98:25 107:24 125:13 98:19 yesterday's 122:15 124:8 125:1,17 126:1 \$420,000 85:25 \$5,000 67:22 \$5,000 67:22 \$5,000 67:22 \$5,000 67:22 \$62:10 31:12 34:10 147:6 works 48:13 147:2 7:1,23 8:1,9 91:1,23 133:1 134:1 135:1 36:1 137:1 138:1 370-million 23:19 \$70-million 23:19 \$70-milli					
119:15 126:3,4 128:4 131:7,8 135:14,24 131:7,8 135:14,24 136:3 137:10,10 139:2 144:10 147:6 works 48:13 147:2 world 59:12 60:9 74:3 78:25 82:2 95:8 world 59:13 75:11 105:24 106:19 115:8 119:18 130:13 132:5 world 139:23 whatsoever 91:19 wheat 139:13 while 13:3 18:5 23:22 52:11 86:15 88:11 114:6 121:17 123:17 22:14 82:10 141:2 142:7 whole 73:13 99:17 whole 73:13 99:17 wide 82:17 118:15 x 1:3,6 2:2 3:2 x 1:2,5,14 86:1.6 x 1:2,14 8:1,19 x 1:2,5,14 8:1,19 x 1:2,14 8:			, ,	*	
131:7,8 135:14,24 136:3 137:10,10 works 48:13 147:2 works 48:13 147:2 works 48:13 147:2 7:1,23 8:1,9 9:1,23 130:1 131:1 132:1 130:1 13:1 132:1 130:1 13:1 132:1 130:1 13:1 132:1 130:1 13:1 132:1 130:1 13:1 132:1 130:1 13:1 132:1 130:1 13:1 132:1 130:1 13:1 132:1 130:1 13:1 132:1 130:1 13:1 132:1 130:1 13:1 132:1 130:1 13:1				•	
136:3 137:10,10 139:2 144:10 147:6 works 48:13 147:2 word 59:12 60:9 74:3 78:25 82:2 95:8 49:15 57:12,15 58:11 58:15 69:13 75:11 105:24 106:19 115:8 119:18 130:13 132:5 135:21 136:18 139:23 worth while 130:14 worth while 130:14 worth 4:21 2:1 14:6 121:17 123:17 whole 73:13 99:17 wide 82:17 118:15 work 48:13 147:2 work 48:13 147:2 works 48:13 147:2 works 48:13 147:2 works 48:13 147:2 works 48:13 147:2 workd 59:12 60:9 74:3 10:1 11:1,12,14 12:1 136:1 137:1 138:1 39:1 44:1 31:1 14:1 14:1 14:1,2 3 14:1 39:1,4,24 140:1 30:1 13:1 132:1 36:1 137:1 138:1 36:1 137:1 138:1 36:1 137:1 138:1 36:1 137:1 138:1 36:1 137:1 138:1 36:1 137:1 138:1 36:1 137:1 138:1 36:1 137:1 138:1 36:1 137:1 138:1 36:1 137:1 138:1 36:1 137:1 138:1 36:1 137:1 138:1 36:1 137:1 138:1 36:1 137:1 138:1 39:1 46:1 30:1 13:1 13:1 13:1 30:1 1					
139:2 144:10 147:6 we've 9:17 10:3 30:15 31:12 34:19 44:4,6 49:15 57:12,15 58:11 58:15 69:13 75:11 105:24 106:19 115:8 119:18 130:13 132:5 135:21 136:18 139:23 whatsoever 91:19 wheat 139:13 while 13:3 18:5 23:22 worthwhile 130:14 worthwhile 130:14 wide 82:17 118:15 word 82:17 118:15 word 82:17 118:15 works 48:13 147:2 words 48:13 147:2 words 48:13 147:2 words 48:13 147:2 vords 59:12 60:9 74:3 7:1,23 8:1,9 9:1,23 133:1 134:1 135:1 36:1 137:1 138:1 136:1 137:1 138:1 139:1,4,24 140:1 139:1,4,24 140:1 141:1 142:1,23 143:1 141:1 142:1,2					
we've 9:17 10:3 30:15 world 59:12 60:9 74:3 10:1 11:1,12,14 12:1 136:1 137:1 138:1 \$6.5-million 11:18 31:12 34:19 44:4,6 78:25 82:2 95:8 12:16,18,21 13:1,11 139:1,4,24 140:1 \$70 52:17 49:15 57:12,15 58:11 35:12 41:3 73:13 15:1,18 16:1 17:1,23 14:1:1 142:1,23 143:1 \$70 -million 23:19 58:15 69:13 75:11 35:12 41:3 73:13 15:1,18 16:1 17:1,23 144:13 145:1 146:1 \$70 -million 23:19 105:24 106:19 115:8 105:15 worth 11:11 68:18 21:1,5,19,21 22:1 144:13 145:1 146:1 \$8 12:17 139:23 worth 11:11 68:18 23:1,22,25 24:1,8,13 Yorkers 8:4 26:24 \$800 106:15 39:23 worthwhile 130:14 23:1,22,25 24:1,8,13 York's 8:19 75:21 \$900,000 58:22 40:10:10:10:10:10:10:10:10:10:10:10:10:10					
31:12 34:19 44:4,6 49:15 57:12,15 58:11 worse 18:16 34:10,22 35:12 41:3 73:13 105:24 106:19 115:8 105:15 worth 11:11 68:18 110:6 worthwhile 130:14 written 26:2 36:18 51:17 whole 73:13 99:17 wide 82:17 118:15 wise 18:16 34:10,22 35:12 41:3 73:13 12:16,18,21 13:1,11 13:21,23,24 14:1 141:1 142:1,23 143:1 570-million 23:19 \$70 52:17 \$70-million 23:19 \$70 118:22 \$70 118:23 \$70 118:23 \$70 118:23 \$70 118:23 \$70 118:23 \$70 118:23 \$70 118:23 \$70 118:23 \$70 118:23 \$70 118:23 \$70 118:23 \$70 118:23 \$70 118:23 \$70 118:23 \$7					
49:15 57:12,15 58:11 worse 18:16 34:10,22 13:21,23,24 14:1 141:1 142:1,23 143:1 \$70-million 23:19 58:15 69:13 75:11 105:24 106:19 115:8 105:15 15:1,18 16:1 17:1,23 144:13 145:1 146:1 \$770 118:22 119:18 130:13 132:5 worth 11:11 68:18 110:6 21:1,5,19,21 22:1 146:22,25 147:1,8,17 \$800 106:15 139:23 worthwhile 130:14 written 26:2 36:18 25:1,11 26:1 27:1 34:23 82:22 94:24 \$900,000 58:22 whatsoever 91:19 written 26:2 36:18 51:17 32:1 33:1 34:1,18 35:13 66:1 37:1,13 35:13 66:1 37:1,13 95:18 108:23 142:10 13:6 50:19 58:6 62:1 while 13:3 18:5 23:22 wrote 30:3 38:1,12 39:1 40:1 York/Pennsylvania 60:12 15:15:00 117:3 124:20 141:2 142:7 X 44:1 45:1 46:1 47:1 young 10:4 1.2-mile 137:9 whole 73:13 99:17 X 47:12,17 48:1,19 24:12,14 50:1,4 25:86 61:6 wide 82:17 118:15 X:13,6 2:2 3:2 49:1,9,12,14 50:1,4 Z 10:30:12 58:8 61:6					
58:15 69:13 75:11 35:12 41:3 73:13 15:1,18 16:1 17:1,23 143:20,24 144:1,11 \$770 118:22 105:24 106:19 115:8 105:15 18:1,15 19:1,20 20:1 144:13 145:1 146:1 \$8 12:17 119:18 130:13 132:5 worth 11:11 68:18 21:1,5,19,21 22:1 146:22,25 147:1,8,17 \$800 106:15 139:23 worthwhile 130:14 written 26:2 36:18 25:1,11 26:1 27:1 34:23 82:22 94:24 34:23 82:22 94:24 whatsoever 91:19 written 26:2 36:18 25:1,11 26:1 27:1 103:3 109:6 York's 8:19 75:21 \$900,000 58:22 while 13:3 18:5 23:22 wrote 30:3 35:1 36:1 37:1,13 95:18 108:23 142:10 62:16 89:12 52:11 86:15 88:11 Wyoming 2:13 48:25 38:1,12 39:1 40:1 York/Pennsylvania 60:12 14:1,23 42:1 43:1 44:1 45:1 46:1 47:1 young 101:4 1.2-mile 137:9 whole 73:13 99:17 X 47:12,17 48:1,19 Z wide 82:17 118:15 X 1:3,6 2:2 3:2 49:1,9,12,14 50:1,4 Z	*				
105:24 106:19 115:8 105:15 worth 11:11 68:18 119:18 130:13 132:5 worth 11:11 68:18 110:6 worthwhile 130:14 whatsoever 91:19 wheat 139:13 while 13:3 18:5 23:22 worte 30:3 worte 30:3 14:6 121:17 123:17 whole 73:13 99:17 wide 82:17 118:15 x 1:3,6 2:2 3:2 wide 82:17 118:15 x 1:3,6 2:2 3:2 worthwhile 130:14 worthwhile 130:14 x 1:3,6 2:2 3:2 x 1:1,5,19,21 22:1 146:22,25 147:1,8,17 x 1:46:22,25 147:1,8,17 x 1:36:22 24:1,8,13 x 1:27 x 1:16:1 27:1 x 1:15:19 103:3 109:6 x 1 1:15:19 103				1	
119:18 130:13 132:5 worth 11:11 68:18 110:6 23:1,22,25 24:1,8,13 23:1,22,25 24:1,8,13 34:23 82:22 94:24 34:23 82:22 94:24 103:3 109:6 103:					
135:21 136:18 110:6 worthwhile 130:14 whatsoever 91:19 wheat 139:13 51:17 while 13:3 18:5 23:22 symbols 73:13 99:17 whole 73:13 99:17 wide 82:17 118:15 110:6 worthwhile 130:14 23:1,22,25 24:1,8,13 25:1,11 26:1 27:1 25:1,11 26:1 27:1 25:1,11 26:1 27:1 103:3 109:6 1					
139:23 worthwhile 130:14 written 26:2 36:18 25:1,11 26:1 27:1 28:1 29:1 30:1 31:1 103:3 109:6 1 13:6 50:19 58:6 62:1					
whatsoever 91:19 written 26:2 36:18 28:1 29:1 30:1 31:1 103:3 109:6 1 wheat 139:13 wrote 30:3 35:1 36:1 37:1,13 95:18 108:23 142:10 40:16 89:12 52:11 86:15 88:11 Wyoming 2:13 48:25 38:1,12 39:1 40:1 York/Pennsylvania 1st 15:9 108:22 124:20 141:2 142:7 44:1 45:1 46:1 47:1 44:1 45:1 46:1 47:1 47:12,17 48:1,19 49:1,9,12,14 50:1,4 7 Wide 82:17 118:15 X 49:1,9,12,14 50:1,4 Z 10 30:12 58:8 61:6					φ, 00,000 30.22
wheat 139:13 51:17 32:1 33:1 34:1,18 York's 8:19 75:21 1 13:6 50:19 58:6 62:1 while 13:3 18:5 23:22 wrote 30:3 35:1 36:1 37:1,13 York/Pennsylvania 62:16 89:12 52:11 86:15 88:11 114:6 121:17 123:17 60:2 62:24 63:11 41:1,23 42:1 43:1 York/Pennsylvania 60:12 124:20 141:2 142:7 124:20 141:2 142:7 44:1 45:1 46:1 47:1 44:1 45:1 46:1 47:1 47:12,17 48:1,19 wide 82:17 118:15 13:6 50:19 58:6 62:1 13:6 50:19 58:6 62:1 41:1,23 42:1 43:1 44:1 45:1 46:1 47:1 44:1 45:1 46:1 47:1 47:12,17 48:1,19 49:1,9,12,14 50:1,4 2 49:1,9,12,14 50:1,4 2			· · · · · · · · · · · · · · · · · · ·		1
while 13:3 18:5 23:22 wrote 30:3 35:1 36:1 37:1,13 95:18 108:23 142:10 62:16 89:12 52:11 86:15 88:11 Wyoming 2:13 48:25 38:1,12 39:1 40:1 York/Pennsylvania 1st 15:9 108:22 114:6 121:17 123:17 60:2 62:24 63:11 41:1,23 42:1 43:1 60:12 1,500 117:3 124:20 141:2 142:7 X 44:1 45:1 46:1 47:1 young 101:4 1.2-mile 137:9 wide 82:17 118:15 x 1:3,6 2:2 3:2 49:1,9,12,14 50:1,4 Z 10 30:12 58:8 61:6					
52:11 86:15 88:11 Wyoming 2:13 48:25 38:1,12 39:1 40:1 York/Pennsylvania 1st 15:9 108:22 114:6 121:17 123:17 60:2 62:24 63:11 41:1,23 42:1 43:1 60:12 1,500 117:3 124:20 141:2 142:7 X 44:1 45:1 46:1 47:1 young 101:4 1.2-mile 137:9 whole 73:13 99:17 X 47:12,17 48:1,19 1.4 123:24 wide 82:17 118:15 X 1:3,6 2:2 3:2 49:1,9,12,14 50:1,4 Z 10 30:12 58:8 61:6					
114:6 121:17 123:17 124:20 141:2 142:7 whole 73:13 99:17 wide 82:17 118:15 60:2 62:24 63:11					
124:20 141:2 142:7 whole 73:13 99:17 X x 1:3,6 2:2 3:2 44:1 45:1 46:1 47:1 young 101:4 1.2-mile 137:9 1.4 123:24 10 30:12 58:8 61:6			f		
whole 73:13 99:17 X 47:12,17 48:1,19 Z 1.4 123:24 wide 82:17 118:15 x 1:3,6 2:2 3:2 49:1,9,12,14 50:1,4 Z Z 10 30:12 58:8 61:6		00.2 02.27 03.11			
wide 82:17 118:15 x 1:3,6 2:2 3:2 49:1,9,12,14 50:1,4 Z IO 30:12 58:8 61:6		X		Joung 101.4	
1311,3,12,1130.11,1					
I WITHER 7/24 40'10	widen 22:4 46:16	A 1.5,0 2.2 5.2	51:1,3,12,14 52:1	Zee 135:19	67:15 132:23 135:7
widening 11:22 46:14 Y 53:1 54:1 55:1,2,16 zero 26:10 10-mile 66:21		Y			
47:4 Y 2:2 3:2 56:1,22 57:1,17,20 Zeto 20:10 100 11:7 60:13 85:21				2010 20.10	
Wilhelm 141:18				\$	
willing 129:6 144:15 140:15 36:1 37.1,16 00.1,4 100.8 139.17 100.8 139.17 100.000 123:25		•			
Wilming 129.0 144.13 140.13 00.10 01.1,20 02.1,8 31.12 11.3 100,000 123.23 104.22 yeah 26:20 45:11,11 63:1,2,14,22 64:1,8 \$1.5 144:2 104 22:5					*
Wind 139:16 46:4 65:1,12,14 66:1 67:1 \$1.86 55:5 108 3:4		•			
wind 139:16					
window 123:21					
WHINGOW 123.21	WINGUW 123.21	21.7 5 1.7 15.5 15.10	70.17,23,27 /1.1,/	4200 /0.10	110 110.17
				<u> </u>	

				Page 1/1
115 3:7 141:10	2.44 112:7	340 90:18	7 2:4 34:8	
119 3:9	2:55 1:13 147:22	35 126:2 128:7,7	70 2:16 126:15	
12 40:5 58:12	20 42:8 66:24	3500 116:12	70s 63:7	
12-year 90:20	20-year 13:6	38 52:18 65:2	70-percent 30:18	
12:00 1:12	20-year-need's 9:7	381 22:17	7017 51:6	
120 10:20 30:21 65:17	200 66:5	389 22:11	71 37:17	
123 112:7	2001 62:25	39,000 112:5	72,000 58:25	
124 123:23	2003 30:20,21	391 112:6	75 50:3 127:16	
125 3:11	2005 9:25 51:24 64:24	6 , 11 2. 0	77 37:14	
13 2:6 53:8 139:10	2007 8:25 9:7 30:20,21	4		
13-14 71:15	30:24	4 16:14	8	
130 141:11	2008 10:6 28:23 31:24	4,500 117:2	80 112:14 132:22 135:7	
138 3:13	53:7 58:11 66:15	40 14:12 19:23 40:7	80-feet 64:3	
14 80:9	141:15	89:5 126:12	80-pound 141:7	
14-mile 60:7	2009 1:10 51:12 53:14	40,000 58:4	81 11:15 53:2 131:13	
140,000 112:11	73:8 88:18	40-percent 28:14	132:7,9 133:4,15	
15 66:23 100:10,11	2009-2010 45:12	40-year 125:16	134:4 135:12,16	
112:15 132:23 135:8	2010 10:2 11:10 14:14	41 100:15	84 2:18	
15-acre 142:15	66:20	425 40:15	850 63:19	
150 30:22 105:24 130:2	2010-2011 24:7	436 62:16	89 52:25	
150,000 76:14 92:14	2010-2015 84:15	44 31:3	89.4 37:21	
165 106:16	2011 86:20	46 20:18 126:14		
17 100:15	2013 14:23	47 64:17	9	
17th 4:9	2014-15 108:18	48 58:11	9,000 112:15	
18 61:10,16	21 57:23	481 131:20 133:5	9-10 71:15	
18,000 58:24	21st 110:10	136:11,14	90 53:10	
18,000-plus 58:13	233 1:7	486 40:15	90s 20:6	
1892 141:13	235 52:10	49 2:8 116:3	92 2:20	
1899 60:6	24 36:22 120:20		95 30:24	
19 8:4 53:7	25 56:2 116:3	5	98 100:3,22 105:11	
1929 122:23	25.8 35:4	5 16:19 20:17 40:22	99 2:23 11:5	
1937 101:9	250-plus 60:14	61:6	992 116:21	
1950's 120:17	26 40:4	5,600 58:5		
1956 120:19	263,000-pound 58:9	50 8:12 10:19 32:23		
1958 120:10	27,000 102:23 104:22	57:20 123:21		
1960's 88:24	273,000 58:15	500 70:15		
1967 51:6	28 22:10	56 2:10		
1968 70:21	281 22:5	57 60:9		
1970's 88:24	286,000-pound 55:16	5817 91:5 59 2:12		
1990's 39:24	286-ton 64:21	37 2.12		
1991 123:3 1993 30:11	29 1:10 296 112:4	6		
1995 57:22 58:5	270 112. 4	631:11		
1995 37:22 38:3 1999 113:2	3	6,000 60:19 120:20		
1/99 113.4	3 2:5 7:13 16:9 37:12	124:7		
2	38:3 83:25 116:22	60 12:9 32:24 58:12		
2 2:7 7:12 15:24 18:7	3,000 40:19 59:10	59:11 60:17 65:16		
31:11 58:17 66:6	66:22 67:4	113:15		
67:10 83:25 116:22	3-mile 111:24 112:10	62 8:4 13:20		
2nd 11:9	3.38 34:8	63 60:8		
2,000 112:16	30 30:12 70:14 95:9	64 2:14		
2,100 92:13	30th 64:19	65 98:16		
2,100-500 112:5	30-plus 50:18	690 136:10		
2,500 66:22	300 35:3 71:8			
2-inch 112:2,10	33 10:20 84:10	7		
	1			