Improving Long Island’s Infrastructure:
A Priority of New York State’s Next 5-Year Capital Program
LICA: Who We Are

• Represent 160 of Long Island's premier heavy construction general contractors, subcontractors, suppliers and industry supporters

• Focused primarily in the transportation infrastructure construction industry, such as highways, bridges, rails, sewers, parks, other public works and private site development
LICA: What We Do

• Maintain industry standards and safety training
• Promote ethical conduct
• Monitor state and local regulatory actions
• Advocate for increased funding of infrastructure projects
• Perform legislative lobbying
• Engage in labor relations and contract negotiations
Economic Importance of the Heavy Construction Industry

• Contributes $5.4 billion annually to region’s gross regional product (more than 3.5% of our regions GDP*)

• Supports mostly local, multi-generational, family-owned businesses and local employees

• Provides nearly 6,200 direct and more than 16,700 indirect jobs**

• Average wage for region’s heavy and civil engineering construction industry is $112,304**


**New York State Department of Labor
For A Modern Long Island

LIRR Expansion Project

Third Track Constructors $6 billion
Nassau Expressway Reconstruction
Tully Construction $130 million
Walt Whitman Bridge Reconstruction
Grace Industries $28 million
Bergen Point Outfall Tunnel
Posillico, Inc. $187 million
Voter Approved:
• Carlls River/Wyandanch $140.2 million
• Forge River/Mastic-Shirley $191.3 million
• Patchogue River/Patchogue $29.6 million

Anticipate Voter Approval:
• Kings Park $20 million
• Smithtown $35-55 million
• Oakdale $31 million
Intercounty Paving Assoc. $16 million

MacArthur Airport Runway Renewal
Sheltair Hangar Republic Airport
Darr Construction $55 million
Belmont Redevelopment $1.3 billion
Ocean Parkway Bike Path Extension
Peter Scalamandre & Sons  $16.2 million
New York State Transportation 5-Year Capital Program Expires

$55 billion program – SFY 2015-16 through 2019-20
  • $27.1 billion – NYSDOT ($21.1B) and NYSTA ($6B)
    • $2.4 billion – CHIPS
    • $1 billion – BRIDGE NY, PAVE NY
  • $28 billion - MTA
Maintenance Programs:

- State Highways: 12 year pavement cycle now 22 years
- Local Highways: 30 year life expectancy now 40 years
FY 2020 Capital Disbursements and Financing Sources

FY 2020 Capital Spending by Function
$14.3 Billion (thousands of dollars)

- Transportation $5,418,638 (38%)
- Economic Development $1,735,913 (12%)
- Higher Education $1,417,261 (10%)
- Education $574,134 (4%)
- Mental Hygiene $625,800 (5%)
- Parks and Environment $1,191,272 (8%)
- Health $739,365 (6%)
- Social Welfare $869,913 (6%)
- Public Protection $622,224 (4%)
- General Government $402,480 (3%)
- Other $743,661 (5%)

Total: $14,300,000
Suffolk and Nassau Counties rank 1\textsuperscript{st} & 3\textsuperscript{rd} (respectively) for highest number of center-lane miles in NYS

Nassau County \hspace{1cm} 4,134.5
Suffolk County \hspace{1cm} 7,475.2
N/S combined \hspace{1cm} 11,609.7
NYC (all 5 boroughs) \hspace{1cm} 6,003.1
Nassau and Suffolk only two NYS counties with more than one million registered vehicles

Nassau County: 1,026,684
Suffolk County: 1,293,276
N/S combined: 2,319,960
NYC (all 5 boroughs): 2,186,273
State and Local Highway and Bridge Construction Investment in Long Island
2008-2017

<table>
<thead>
<tr>
<th>Year</th>
<th>Millions of $</th>
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<td>2017</td>
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**Legend:**
- **NYSDOT Construction Contracts in Long Island**
- **Long Island Local Highway and Bridge Construction Investment**
Long Island CHIPS Funding
($ in millions)

2014-15 - $40.104
2015-16 - $40.110
2016-17 - $40.126
2017-18 - $40.127
2018-19 - $40.103
New York State School Aid
Nassau County

• Hempstead: $134,503,565
• Uniondale: $63,370,887
• East Meadow: $57,501,086
• Roosevelt: $68,761,490
• Freeport: $83,560,603
• Sewanhaka: $41,752,879
• Westbury: $60,481,503

New York State School Aid
Suffolk County

• North Babylon: $47,901,369
• Lindenhurst: $55,868,841
• Copiague: $64,299,142
• Wyandanch: $45,700,043
• Three Village: $46,604,938
• Sachem: $128,864,415
• Middle Country: $103,528,730
• Longwood: $99,146,091
• Patchogue-Medford: $73,898,359
• William Floyd: $129,067,951
• South Country: $57,749,385
• Commack: $40,909,274
• Bay Shore: $50,111,718
• Connetquot: $56,396,802
• Brentwood: $284,900,024
• Central Islip: $116,614,697
• Smithtown: $46,111,796
New York State Average Annual Traffic
Long Island Average Monthly Freeze Thaw Days
December through March = 15-20 Days*

Freeze Thaw Cycle

1. Water seeps through the road bed, and collects on top of frozen soil below.
2. Water freezes and expands, causing the road surface to rise.
3. When the ice melts it leaves a hole between the pavement and the road bed.
4. The weight of traffic collapses the road into the empty space to create potholes.

*National Oceanic and Atmospheric Administration – National Centers for Environmental Information (formerly National Climatic Data Center – NCDC)