



Know Your Height

Avoid Bridge Strikes



nyc.gov/trucksmart

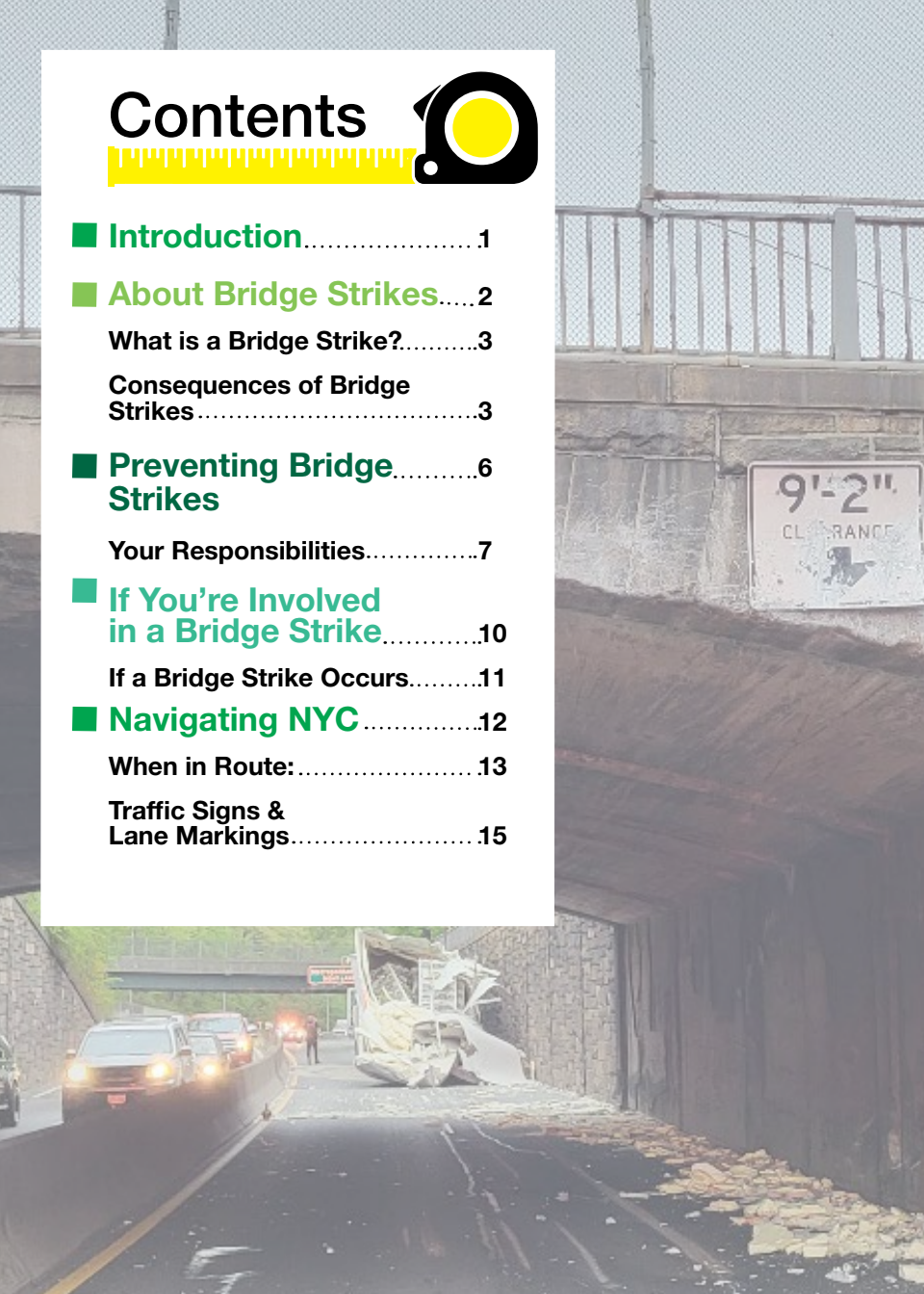


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ZERO** 
Building a
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Introduction



New York City has over 300 roadway locations with less than 14 feet of vertical clearance. Some clearances along parkways and other sites are as low as 6'11". All commercial vehicles, trucks, and tractor trailers are prohibited from using parkways and some local streets due to low bridge clearances and weight limits. Illegal entry onto our city's parkways or prohibited local streets, whether intentional or through operator inattention, is a major cause of dangerous and costly overhead bridge strikes.

This guide helps truck operators avoid bridge strikes by sharing the risks and consequences of these crashes along with tips for how to prevent them.



According to the Federal Highway Administration, Bridge strikes are the 3rd leading cause for bridge collapses.



What is a Bridge Strike?

A bridge strike is an incident in which a vehicle, its load, or equipment collides with a low clearance, overhead structure.

Low clearance infrastructure passing over a roadway can include elevated rail lines, pedestrian walkways, vehicular overpasses, etc.

Consequences of Bridge Strikes

Bridge strikes are **dangerous** and **expensive**. The results of a bridge strike have major impacts to infrastructure, other roadway users, and you as the operator.

Bridge strikes can affect infrastructure and other roadway users:

- Cause serious injuries to surrounding motorists and/or pedestrians, including loss of life.
- Seriously threaten the integrity of an overhead structure, creating public safety hazards.
- Cause major traffic delays and disruption, resulting in adverse effects to the city's economy.

Bridge strikes can affect you and your employer:





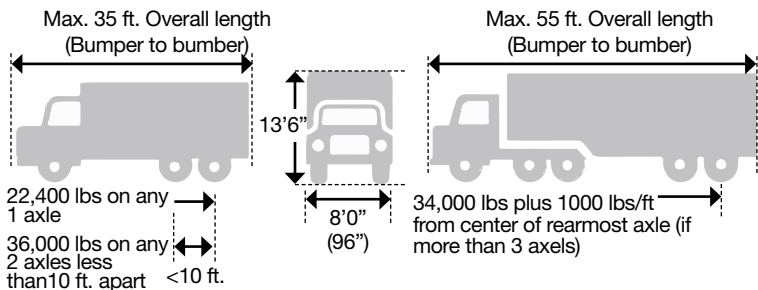


Preventing Bridge Strikes



As a well-trained, professional truck operator, your responsibilities are to:

- Know your vehicle's accurate height, length, and width (both cab and trailer), loaded and unloaded.
- Plan your daily route and know how to navigate the city by utilizing the designated truck route network.
- Obey and be aware of restrictive and cautionary traffic signs.
- **You** are responsible for checking the safety and security of your load.



Single Unit Vehicle	Height/Width	Multi-Unit Vehicle
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For more information about daily over-dimensional permits, call **212.839.6341** or visit **nyc.gov/oversizedpermits**.



ZIP Code Index

10001	10002	10003	10004	10005	10006	10007	10008	10009	10010	10011	10012	10013	10014	10015	10016	10017	10018	10019	10020	10021	10022	10023	10024	10025	10026	10027	10028	10029	10030	10031	10032	10033	10034	10035	10036	10037	10038	10039	10040	10041	10042	10043	10044	10045	10046	10047	10048	10049	10050	10051	10052	10053	10054	10055	10056	10057	10058	10059	10060	10061	10062	10063	10064	10065	10066	10067	10068	10069	10070	10071	10072	10073	10074	10075	10076	10077	10078	10079	10080	10081	10082	10083	10084	10085	10086	10087	10088	10089	10090	10091	10092	10093	10094	10095	10096	10097	10098	10099	10100	10101	10102	10103	10104	10105	10106	10107	10108	10109	10110	10111	10112	10113	10114	10115	10116	10117	10118	10119	10120	10121	10122	10123	10124	10125	10126	10127	10128	10129	10130	10131	10132	10133	10134	10135	10136	10137	10138	10139	10140	10141	10142	10143	10144	10145	10146	10147	10148	10149	10150	10151	10152	10153	10154	10155	10156	10157	10158	10159	10160	10161	10162	10163	10164	10165	10166	10167	10168	10169	10170	10171	10172	10173	10174	10175	10176	10177	10178	10179	10180	10181	10182	10183	10184	10185	10186	10187	10188	10189	10190	10191	10192	10193	10194	10195	10196	10197	10198	10199	10200	10201	10202	10203	10204	10205	10206	10207	10208	10209	10210	10211	10212	10213	10214	10215	10216	10217	10218	10219	10220	10221	10222	10223	10224	10225	10226	10227	10228	10229	10230	10231	10232	10233	10234	10235	10236	10237	10238	10239	10240	10241	10242	10243	10244	10245	10246	10247	10248	10249	10250	10251	10252	10253	10254	10255	10256	10257	10258	10259	10260	10261	10262	10263	10264	10265	10266	10267	10268	10269	10270	10271	10272	10273	10274	10275	10276	10277	10278	10279	10280	10281	10282	10283	10284	10285	10286	10287	10288	10289	10290	10291	10292	10293	10294	10295	10296	10297	10298	10299	10300	10301	10302	10303	10304	10305	10306	10307	10308	10309	10310	10311	10312	10313	10314	10315	10316	10317	10318	10319	10320	10321	10322	10323	10324	10325	10326	10327	10328	10329	10330	10331	10332	10333	10334	10335	10336	10337	10338	10339	10340	10341	10342	10343	10344	10345	10346	10347	10348	10349	10350	10351	10352	10353	10354	10355	10356	10357	10358	10359	10360	10361	10362	10363	10364	10365	10366	10367	10368	10369	10370	10371	10372	10373	10374	10375	10376	10377	10378	10379	10380	10381	10382	10383	10384	10385	10386	10387	10388	10389	10390	10391	10392	10393	10394	10395	10396	10397	10398	10399	10400	10401	10402	10403	10404	10405	10406	10407	10408	10409	10410	10411	10412	10413	10414	10415	10416	10417	10418	10419	10420	10421	10422	10423	10424	10425	10426	10427	10428	10429	10430	10431	10432	10433	10434	10435	10436	10437	10438	10439	10440	10441	10442	10443	10444	10445	10446	10447	10448	10449	10450	10451	10452	10453	10454	10455	10456	10457	10458	10459	10460	10461	10462	10463	10464	10465	10466	10467	10468	10469	10470	10471	10472	10473	10474	10475	10476	10477	10478	10479	10480	10481	10482	10483	10484	10485	10486	10487	10488	10489	10490	10491	10492	10493	10494	10495	10496	10497	10498	10499	10500	10501	10502	10503	10504	10505	10506	10507	10508	10509	10510	10511	10512	10513	10514	10515	10516	10517	10518	10519	10520	10521	10522	10523	10524	10525	10526	10527	10528	10529	10530	10531	10532	10533	10534	10535	10536	10537	10538	10539	10540	10541	10542	10543	10544	10545	10546	10547	10548	10549	10550	10551	10552	10553	10554	10555	10556	10557	10558	10559	10560	10561	10562	10563	10564	10565	10566	10567	10568	10569	10570	10571	10572	10573	10574	10575	10576	10577	10578	10579	10580	10581	10582	10583	10584	10585	10586	10587	10588	10589	10590	10591	10592	10593	10594	10595	10596	10597	10598	10599	10600	10601	10602	10603	10604	10605	10606	10607	10608	10609	10610	10611	10612	10613	10614	10615	10616	10617	10618	10619	10620	10621	10622	10623	10624	10625	10626	10627	10628	10629	10630	10631	10632	10633	10634	10635	10636	10637	10638	10639	10640	10641	10642	10643	10644	10645	10646	10647	10648	10649	10650	10651	10652	10653	10654	10655	10656	10657	10658	10659	10660	10661	10662	10663	10664	10665	10666	10667	10668	10669	10670	10671	10672	10673	10674	10675	10676	10677	10678	10679	10680	10681	10682	10683	10684	10685	10686	10687	10688	10689	10690	10691	10692	10693	10694	10695	10696	10697	10698	10699	10700	10701	10702	10703	10704	10705	10706	10707	10708	10709	10710	10711	10712	10713	10714	10715	10716	10717	10718	10719	10720	10721	10722	10723	10724	10725	10726	10727	10728	10729	10730	10731	10732	10733	10734	10735	10736	10737	10738	10739	10740	10741	10742	10743	10744	10745	10746	10747	10748	10749	10750	10751	10752	10753	10754	10755	10756	10757	10758	10759	10760	10761	10762	10763	10764	10765	10766	10767	10768	10769	10770	10771	10772	10773	10774	10775	10776	10777	10778	10779	10780	10781	10782	10783	10784	10785	10786	10787	10788	10789	10790	10791	10792	10793	10794	10795	10796	10797	10798	10799	10800	10801	10802	10803	10804	10805	10806	10807	10808	10809	10810	10811	10812	10813	10814	10815	10816	10817	10818	10819	10820	10821	10822	10823	10824	10825	10826	10827	10828	10829	10830	10831	10832	10833	10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If You're Involved in a Bridge Strike



If a Bridge Strike occurs:



STEP 1

Stop your truck or other large commercial vehicle safely on the shoulder or where practical, and do not continue forward. Remember to turn on your hazard lights.



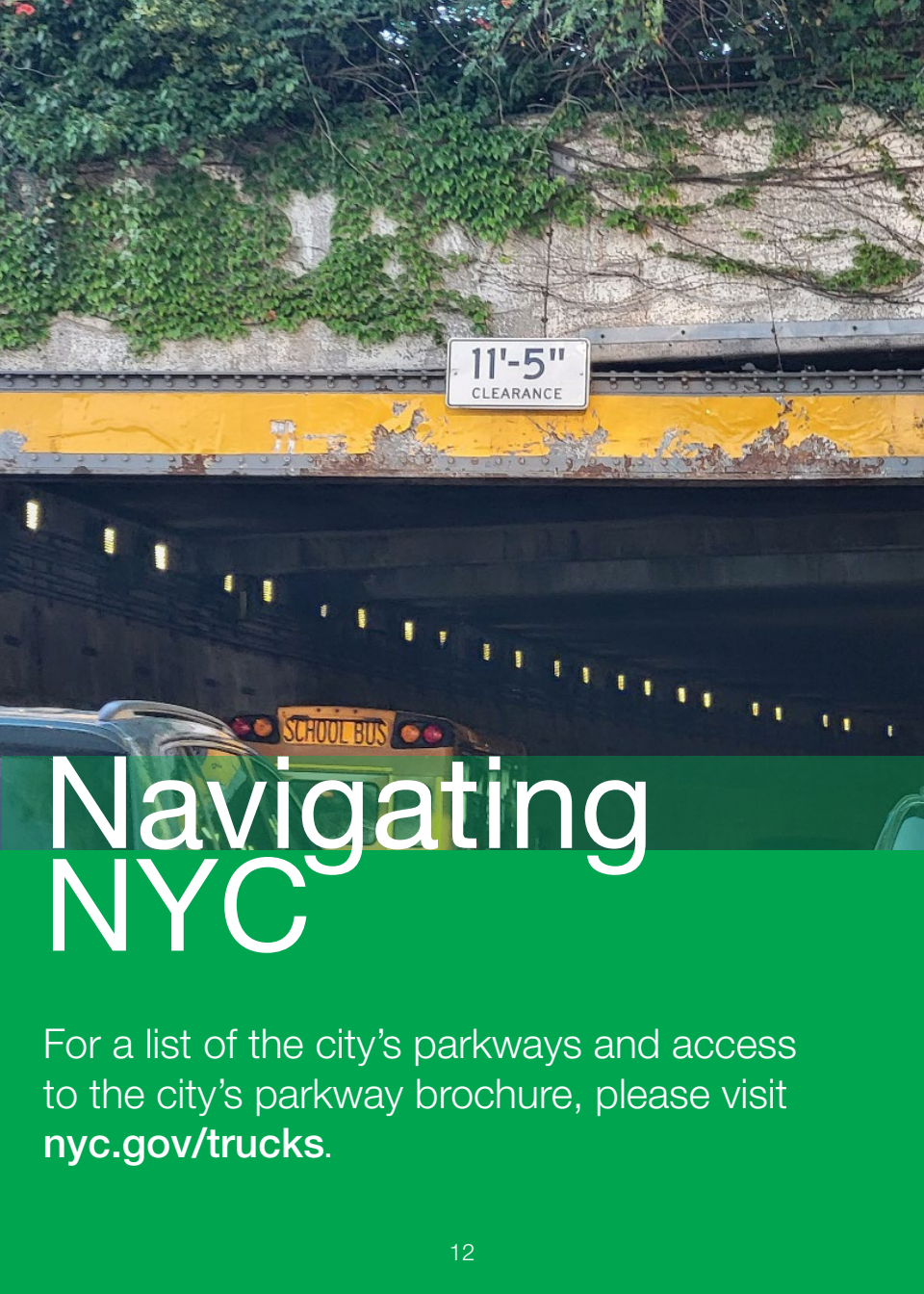
STEP 2

Call 911 promptly for assistance. If a strike has already occurred, do not leave the scene; do not wait until you are back at your base or station to report a bridge strike. Report the bridge strike to your employer.



STEP 3

Keep traffic away safely, be aware of your surroundings in the traffic environment and do not move your vehicle. Set out hazard warning devices if equipped and trained to do so.



Navigating NYC

For a list of the city's parkways and access to the city's parkway brochure, please visit nyc.gov/trucks.

When in Route:

Avoid short cuts, off-route movements, and all other non-compliant cut-through behaviors. Stay on truck routes!



Use a GPS unit programmed for commercial vehicles that will direct you to use truck routes.



Don't rely on your cell phone for navigation. Remember, hand held cell phone use is prohibited while driving a truck in NYC!



Stay away from parkways and other roadways dangerous for large vehicles.

If you find yourself on a city parkway, pull over immediately and dial 911.



Traffic Signs & Lane Markings

You should be aware that traffic signs are provided approaching and at low clearances to show the maximum permitted vehicle height:

- Signs with a white background and black lettering are traffic regulatory signs; they are usually located at parkway entrances indicating where large commercial vehicles, trucks, and tractor trailers are not permitted.
- Signs with a yellow background and black lettering are traffic warning signs; they are used to warn drivers in advance of structures with low clearances, indicating the height of the clearance while approaching and at the location of the structure. (See examples below)



If your vehicle is higher than the dimension(s) shown on a traffic warning sign, you must stop and must not pass the sign. If you pass the sign, you are likely to collide with an overhead structure. To report a missing sign, please call the NYC's 311 hotline.

Be aware of lane markings implemented as an advance warning to the approach of low clearances and indicating the prohibition of trucks and large commercial vehicles attempting to enter parkways.

Examples of lane markings:



Lane markings on the Belt Parkway



Examples of signage and lane markings at parkway entrances



Lane markings on the FDR Drive

Again, **DO NOT** rely on GPS or online mapping services that are designed for passenger vehicles. They may incorrectly route you onto a local or state parkway. Always obey posted signage and lane markings when navigating the city's streets.

Thank you for your continued service to this great city, and as always, stay safe!



For more information about parkway restrictions, please visit **www.nyc.gov/trucks** or contact the NYC DOT's Freight Mobility team **via 311.**



nyc.gov/trucksmart

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