SENATE DOCKET, NO. 936 FILED ON: 2/9/2021

SENATE . . . . . No. 2092

The Commonwealth of Massachusetts

PRESENTED BY:

Patrick M. O'Connor

To the Honorable Senate and House of Representatives of the Commonwealth of Massachusetts in General Court assembled:

The undersigned legislators and/or citizens respectfully petition for the adoption of the accompanying bill:

An Act establishing a special commission to study the feasibility of incorporating conductive concrete in future public works projects.

PETITION OF:

NAME:	DISTRICT/ADDRESS:
Patrick M. O'Connor	*Plymouth and Norfolk*

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SENATE . . . . . No. 2092

By Mr. O'Connor, a petition (accompanied by bill, Senate, No. 2092) of Patrick M. O'Connor for legislation to establish a special commission to study the feasibility of incorporating conductive concrete in future public works projects. State Administration and Regulatory Oversight.

[SIMILAR MATTER FILED IN PREVIOUS SESSION
SEE SENATE, NO. *1889* OF 2019-2020.]

The Commonwealth of Massachusetts

In the One Hundred and Ninety-Second General Court
(2021-2022)

An Act establishing a special commission to study the feasibility of incorporating conductive concrete in future public works projects.

Be it enacted by the Senate and House of Representatives in General Court assembled, and by the authority of the same, as follows:

Notwithstanding any special or general law there shall be a special commission to study the feasibility of integrating the use of conductive concrete in all public works developments and projects.

A school of engineering within the state university of Massachusetts, in cooperation with the findings of the University of Nebraska-Lincoln, shall conduct a study to determine the cost, feasibility, effectiveness, and projected cost savings of using conductive concrete in future public works projects to construct roads and sidewalks. For the purposes of this act, conductive concrete shall mean a concrete compound that contains steel shavings and carbon particles to create enough conductivity to melt ice and snow while remaining safe to the touch.

The special commission shall submit its recommendations, together with drafts of any legislation, to the clerks of the House of Representatives and the Senate, and the chairs of the joint committee on economic development and emerging technologies, the joint committee on telecommunications, utilities and energy, and the joint committee on transportation not later than December 1, 2022.