

Representative Stephen G. Handy proposes the following substitute bill:

JOINT RESOLUTION ENCOURAGING THE USE BY THE

STATE OF BLENDED CEMENTS

2022 GENERAL SESSION

STATE OF UTAH

Chief Sponsor: Stephen G. Handy

Senate Sponsor: Wayne A. Harper

LONG TITLE

General Description:

This joint resolution encourages review of the benefits of blended cements and encourages their use.

Highlighted Provisions:

This resolution:

- ▶ describes blended cements, their use, and benefits;
- ▶ discusses policies related to use of environmentally beneficial products; and
- ▶ encourages the review of the benefits of blended cements and the adoption of

standards to allow the use of blended cements in state building projects, roads, and bridges, with a target date of October 1, 2022.

Special Clauses:

None

Be it resolved by the Legislature of the state of Utah:

WHEREAS, blended cements are innovative and proven products;

WHEREAS, portland cement is an industry term for the most commonly used cement that contains up to 5% ground limestone;



26 WHEREAS, portland limestone is an industry term for a type of blended cement that
27 consists of between 5% and 15% ground limestone, which is an abundant natural resource in
28 the state of Utah;

28a **Ĥ→ WHEREAS, diatomaceous earth and natural pozzolan are geologic materials readily**
28b **available in the state of Utah and are additives that can enhance the performance of blended**
28c **cements; ←Ĥ**

29 WHEREAS, blended cements are used to reduce CO2 and enhance durability;

30 WHEREAS, blended cements have been developed and used effectively in other states
31 for many years as a suitable alternative for traditional cement;

32 WHEREAS, the development of portland limestone cement and other blended cements
33 are known to result in reduced carbon dioxide emissions than the production of traditional
34 cement;

35 WHEREAS, Utah is an important cement producing state in the country;

36 WHEREAS, Utah has a responsibility to conduct Utah's work in a manner that will
37 encourage the production and use of products known to have environmental benefits;

38 WHEREAS, federal policies are expected to continue prioritizing emission reduction
39 and sustainability with specific regard to publicly funded projects;

40 WHEREAS, Utah's economic development is among the most robust in the nation and
41 the demand for new construction is high;

42 WHEREAS, for the reasons described in this resolution, it is in the best interest of all
43 parties engaged in the construction of state projects to begin a methodical transition toward the
44 incorporation of portland limestone cement and other blended cements; and

45 WHEREAS, the Division of Facilities Construction and Management and Department
46 of Transportation may within their discretion enact or take measures that will result in the use
47 of blended cements in state projects:

48 NOW, THEREFORE, BE IT RESOLVED that the Legislature of the state of Utah
49 encourages the Division of Facilities Construction and Management and the Department of
50 Transportation to review the benefits of blended cements and within their discretion adopt
51 standards to allow use of blended cements in state building projects, roads, and bridges, with a
52 target date of October 1, 2022.

53 BE IT FURTHER RESOLVED that a copy of this resolution be given to the director of
54 the Division of Facilities Construction and Management and the executive director of the
55 Department of Transportation.