



ENVIRONMENTAL COMMISSION MOTION 20190619 007c

Date: June 19, 2019

Subject: Low Carbon Concrete for City Construction Projects

Motion by: Katie Coyne

Seconded by: Pam Thompson

RATIONALE:

WHEREAS, the annual benefits of the use of this concrete in Central Texas, if universally utilized, would be equivalent to the carbon sequestration for tens of thousands of acres of preserved forest; and

WHEREAS, the quality of concrete is improved in this technique and the cost compared to traditional methods is offset by lower materials cost; and

WHEREAS, the City of Austin aims to be climate neutral by 2050 and the increase in carbon sequestration locally and regionally will help us to attain that goal; and

WHEREAS, the City of Austin has the opportunity to be a leader in the state of utilizing this technology; and

WHEREAS, this technology has been proven successful in other cities and regions.

THEREFORE, the Environmental Commission recommends supporting the development of pilot programs that utilize Carbon Dioxide Mineralization Concrete for future Austin infrastructure projects.

VOTE 7-0

For: C. Smith, Thompson, Neely, Guerrero, Gordon, Coyne, and Ramberg

Against: None

Abstain: None

Absent: Creel, B. Smith, and Maceo

Approved By:

Linda Guerrero, Environmental Commission Chair