PROPOSAL

Tuck-point south wall mortar.

PROJECT SPECIFICATIONS

The applicant seeks a heritage grant to tuck-point deteriorating mortar on the south wall of the historic landmark theater.

STANDARDS FOR REVIEW

The Secretary of the Interior’s Standards for Rehabilitation are used to evaluate projects on historic landmarks. The following standards apply to the proposed project:

5) Distinctive materials, features, finishes, and construction techniques or examples of craftsmanship that characterize a property will be preserved.
   Evaluation: The applicant proposes to match existing mortar.

6) Deteriorated historic features will be repaired rather than replaced. Where the severity of deterioration requires replacement of a distinctive feature, the new feature will match the old in design, color, texture, and, where possible, materials. Replacement of missing features will be substantiated by documentary and physical evidence.
   Evaluation: The applicant proposes to match existing mortar in terms of color, formula, and texture.

The project meets the applicable standards.

COMMITTEE RECOMMENDATIONS

Not reviewed.

STAFF RECOMMENDATION

Approve as proposed.
### Summary

**Mortar Type:**

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<th>L</th>
<th>K</th>
<th>O</th>
<th>N</th>
<th>S</th>
<th>M</th>
<th>Portland</th>
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**Mortar Formula:**

- Portland: P
- Lime: L
- Sand: S

Sand variance is between 2.25 and 3 parts sand by volume. P + L = total Mix multiplied by 2.25 to 3 parts sand.

**Formulas**

- P = Portland
- L = Lime
- S = Sand

- K = 1P: 3L :: S
- O = 2L::1S
- N = 1P: 1.25L :: S
- S = 1P: 1/2L :: S
- M = 1P: 1/4L :: S

**Recommendations**

- **Lime:**
  - Type S/SA Lime
  - Historic Lime

- **Ratio of Mix to Sand:**
  - 2.25 parts sand
  - 2.5 parts sand
  - 3 parts sand

**Date of Analysis:** 11/11/19

**Approved/Performed By:** James Nech - GM-AMR