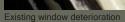
### 2.240609

Resolution relating to a Certificate of Appropriateness for full window replacement, at 3360 - 3370 N. Sherman Boulevard, Townsend Elementary School, in the Sherman Boulevard Historic District, for Milwaukee Public Schools.











View of exterior existing window



MPS - Existing Window Condition



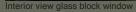






### MPS - Existing Window Condition



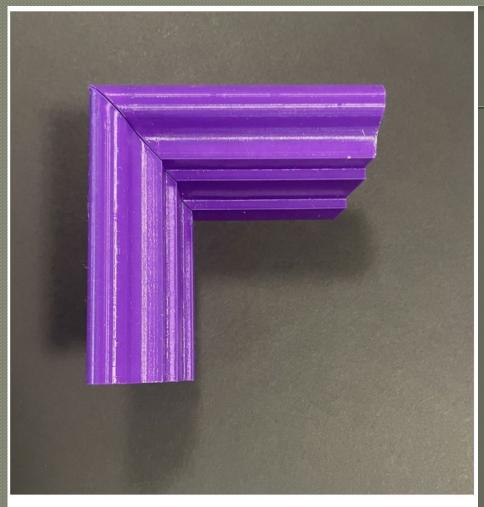


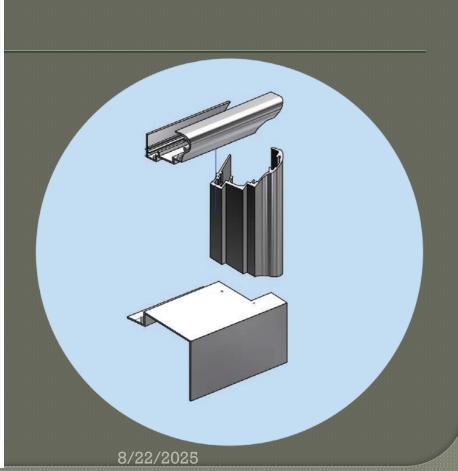




Interior view gym windows

### MPS - Existing Window Condition

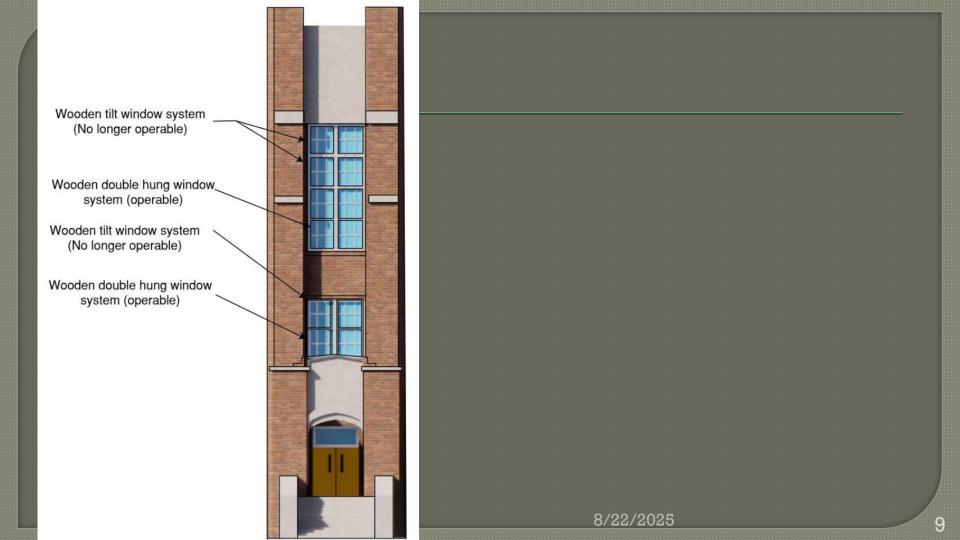




Photograph of 3-D Model replicating existing Townsend Window profile

## The Bridge – University of Michigan













MPS - NE Tower Window Condition









MPS - NE Tower Window Condition









MPS - NW Tower Window Condition









MPS - NW Tower Window Condition









MPS - SE Tower Window Condition









MPS - SE Tower Window Condition



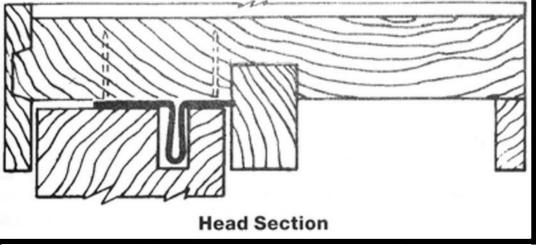


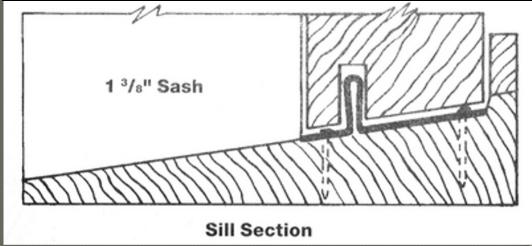




MPS - SW Tower Window Condition















MPS - SW Tower Window Condition

72% energy retention improvement By attaching insulating panel to existing window and adjusting weatherstripping





## Recommendation

# Approve with conditions

- Approve replacement of all ordinary, twosash double-hung windows, all glass block windows, filled-in windows, ground floor windows, and attic windows
- Tower windows appear to be readily repairable