



HOW TO REVIEW
THE DATA

- TIME NEEDED TO NAVIGATE WORKBOOK AND REVIEW EACH FACILITY
- DATA MAY BE VIEWED THROUGH MULTIPLE LENSES – MAJOR BUILDING SYSTEMS (E.G., ROOFS, FLOORING), EDUCATIONAL SPACE OR COMMON SPACE ADEQUACY (E.G., CLASSROOMS, ART ROOMS), LOCAL PROJECTS
- WORKBOOK IS FOUNDATION OF INDIVIDUAL FACILITY EVALUATION REPORTS AND APPENDICES

WHAT THE REPORT
DOES NOT
ADDRESS

- PRIORITIZATION OF FACILITIES
- TOTAL PROJECT COSTS FOR A FACILITY

WHAT THE REPORT
ADDRESSES

- HIGH LEVEL ASSESSMENT OF 41 APS FACILITIES USING ONSITE OBSERVATIONS AND ANALYSIS OF BUILDING DOCUMENTS
- ASSESSMENT OF BUILDING SYSTEMS BASED ON SYSTEM AGE AND CONDITION (FCI)
- ASSESSMENT OF BUILDING CHARACTERISTICS IN 3 CATEGORIES: BUILDING SYSTEMS, EDUCATIONAL SPACES, AND COMMON SPACES (BCI)

FACILITY CONDITION INDEX (FCI)

Ranking tool based on system age and condition

$FCI_{DM} = DM/CRV$ (index of short-term needs)

$FCI_{AD} = AD/CRV$ (index of long-term projected needs)

FCI ranking from 0 (best) to 1 (worst)

Deferred Maintenance (DM) – Expression of short-term needs. More immediate, impactful.

Accumulated Degradation (AD) - What is going to expire in the future. Projection of where you are today in a facility's lifecycle.

Current Replacement Value (CRV) – Regionalized hard costs for system replacement in current dollars.

Accumulated degradation based on system's expected useful life (EUL) and remaining useful life (RUL).