Methodology

In FY22, there were 295 park maintenance **standards**. These standards—such as the presence of hazardous trash on the ground—are categorized into 31 **elements**. Elements are related to some quality or goal of park maintenance like Cleanliness, Equipment, or Lighting. Every park has **features**, such as Athletic Fields, Restrooms, or Dog Play Areas. An evaluator will check every maintenance standard for each feature in a park. If a standard fails inspection (e.g. a Lawn has too many weeds) then its entire element (e.g. Turf Maintenance) would fail inspection. An element can only pass inspection if all its underlying maintenance standards pass inspection. After an evaluator inspects all standards, a feature score can be calculated as the number of passing elements divided by the total number of elements (including failing elements). This process is repeated until every feature in the park has a score. The park score is then calculated as the average of all its feature scores.

Park Maintenance Scoring Fictitious Example: San Francisco Park

Maintenance Standard	Evaluation Result	Element Score	Feature Score	Park Score
Hazardous litter	Pass →	Cleanliness	Greenspace 1/2 points = **50%** →	
Large, abandoned item	Fail →	**0** points →		
Plants intrude on path	Pass →	Pruning		
Plants obstruct signage	Pass →	**1** point →		
Bulging chain link	Pass →	Fencing	Buildings & Amenities 1/1 point = **100%** →	
Sharp fence edge	Pass →	**1** point →		
Gate cannot open	Pass →			(50% + 100% + 33% + 67%) / 4 = **63%**
Pool of standing water	Fail →	Drainage **0** points →	Dog Play Areas 1/3 points = **33%** →	
Feces or bagged feces	Pass →	Cleanliness		
Large spot of litter	Fail →	**0** points →		
Broken dog bag dispenser	Pass →	Equipment **1** point →		
Light source is too dark	Pass →	Lighting	Restrooms 2/3 points = **67%** →	
Light source is broken	Pass →	**1** point →		
Chipping wall paint	Pass →	Paint		
Paint touch-up colors do not match	Pass →	**1** point →		
Gender or hours sign not posted	Fail →	Signage		
Sign text is illegible	Fail →	**0** points →		

A park maintenance score of 0% means every element failed (an element fails if one or more standards fail). A park maintenance score of 100% means that all standards under all elements passed. In this hypothetical example, the park received a score of 63% based on the Restrooms, Dog Play Areas, Buildings & Amenities, and Greenspace feature scores.