Preserving Public Art for the Future



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The San Francisco Arts Commission is tasked with the care and preservation of the Civic Art Collection – all 3,800 pieces



Robert Arneson, Jugs on Jugs, 1960





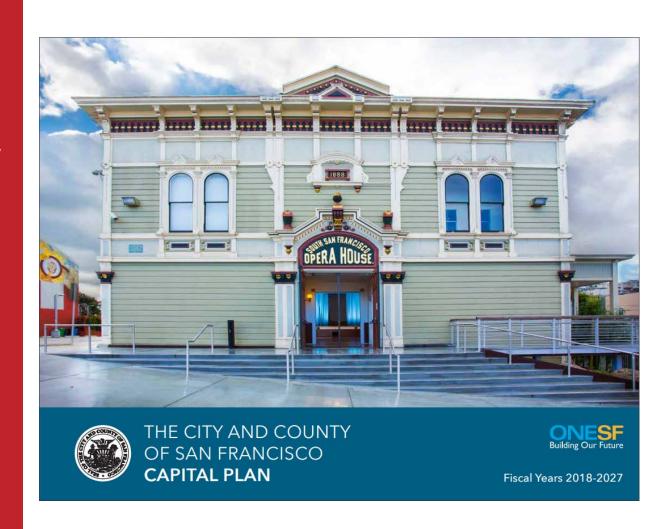
Merry Renk, Outward Pendant, 1960 Lotta's Fountain, 1875. Market Street at Kearney



Roy De Forest, Hunter's Secret, 1965.

Amy Ellingson, Untitled, 2015. SFO Terminal 3

To ensure the City's art for the future, we are now required to develop long term cost estimates as part of the City's 10 Year Capital Plan



But estimating the cost of preserving public art is harder than estimating the costs of other types of City infrastructure









That's because each piece of art is a **Unique** asset that enriches public space, our cultural landscape and supports our local art community





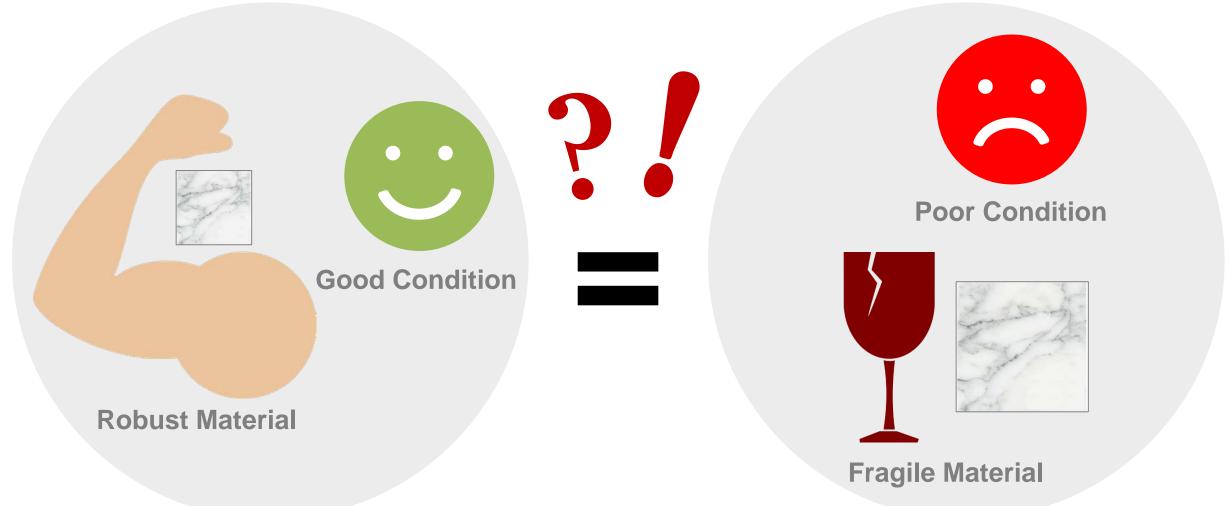




Part of each artwork's uniqueness is in the material used, location, size and scale, microclimate, historical importance and current condition

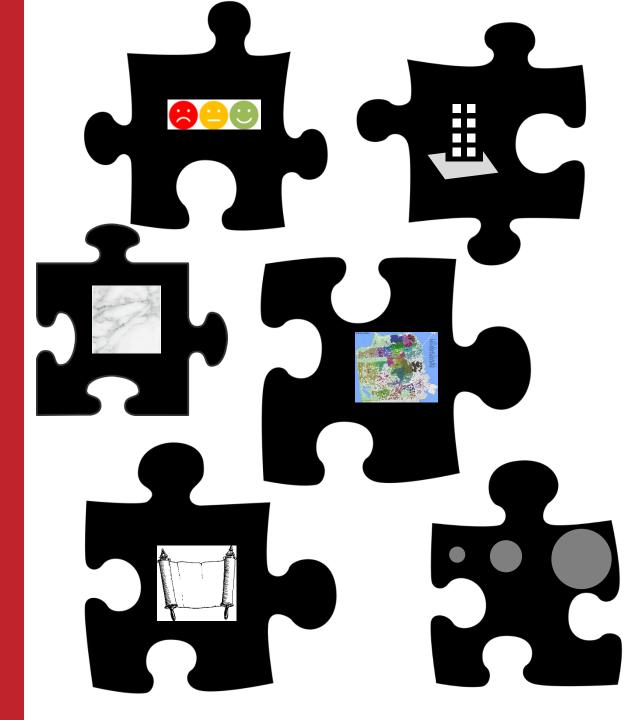


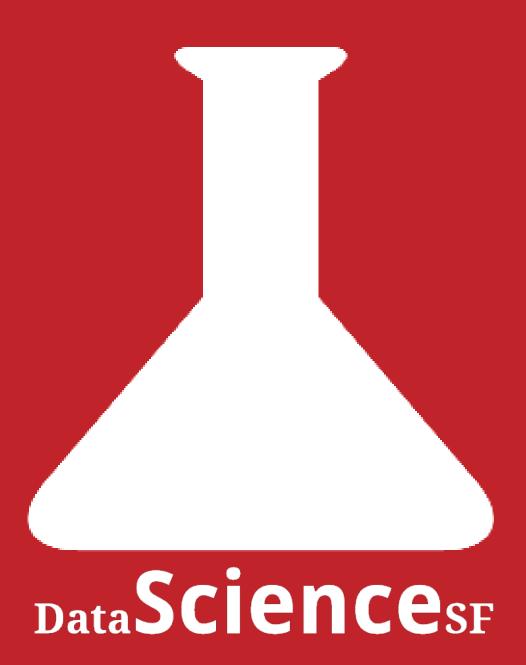
To estimate the cost of preserving, we had tried putting these pieces together but we were getting some odd estimates



So what's the best way to piece these factors together to estimate the cost of preserving public art over the long term?





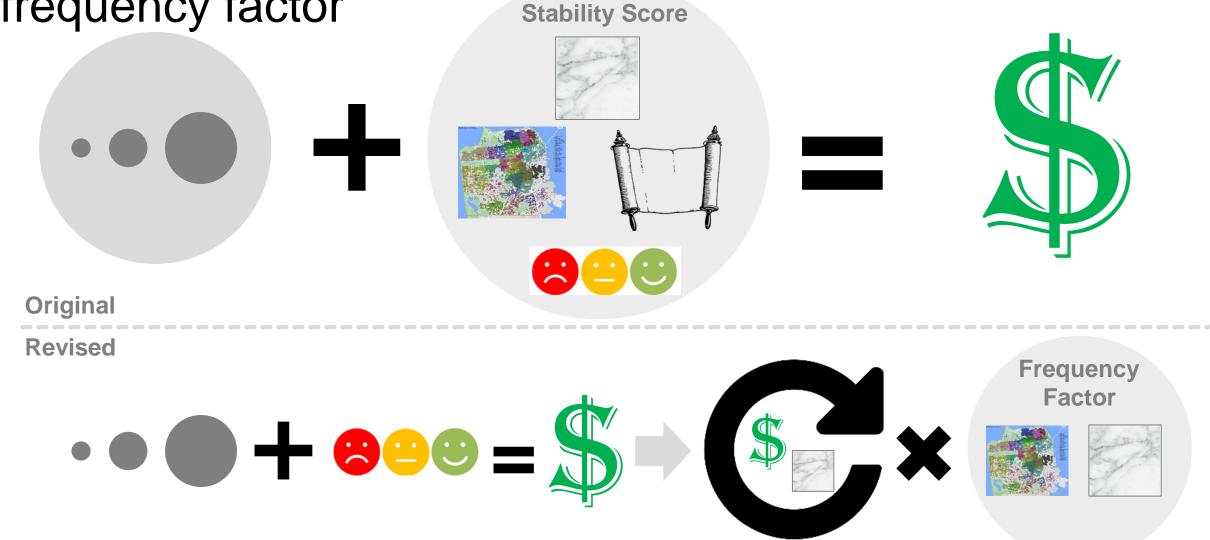


The Arts Commission had already put the pieces in a particular order

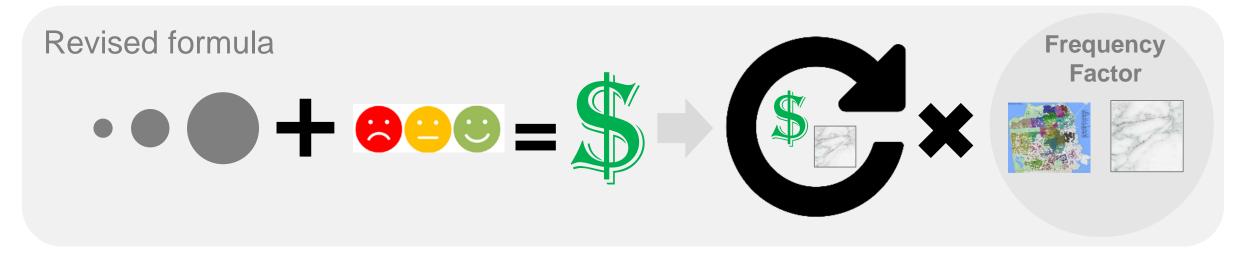


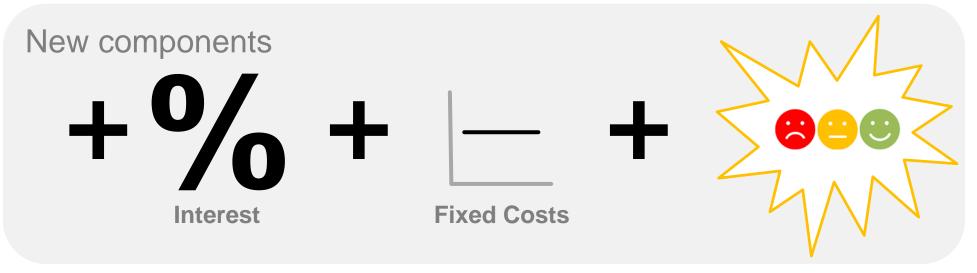
We first rearranged it to get an initial estimate from size and condition, update using material, then multiply by a frequency factor

Stability Score



We then added some additional pieces like interest, fixed costs, a dynamic condition scoring to create long term cost projections and a prioritized schedule

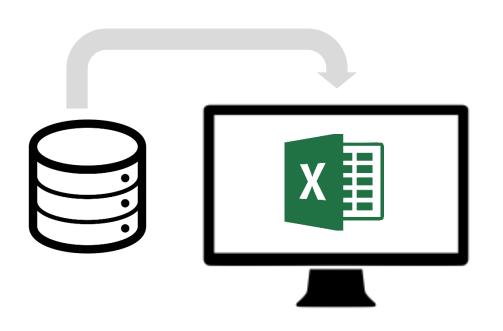






Service Change

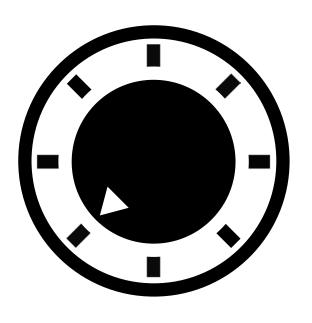
The new formula is built into Excel and allows us to easily update data, revise estimates at the push of a button and adjust model assumptions as needed



Copy and paste to update data



Revise estimates at the push of a button



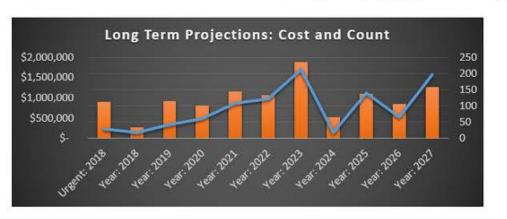
Adjust assumptions

Built into the tool is long term projections of counts and costs by treatment type and data quality flags we can use to improve the data in our system over time

Art Capital Costs: Lang Torm Projections

INSTRUCTIONS Run Projections with New Data: 1. Clear RawData Tab (click button): CLEAR DATA 2. Paste new data in RawData Tab (must be identical columns to cleared data) 3. Run Projections (click button): RUN PROJECTIONS Adjustable Assumptions: 1. Go to Assumptions tab to adjust. 2. Projections will automatically update.

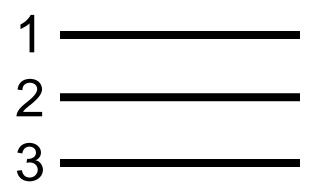
Art Capita	ᆀ	Cosis. L	ong rem	P	rojection	15																				
10 Year Total				U	Urgent: 2018		Year: 2018		Year: 2019		Year: 2020		Year: 2021		Year: 2022		Year: 2023		Year: 2024		Year: 2025		Year: 2026		Year: 2027	
Count of Pieces Treated Maintain Conserve Restore			Over Time		Count		Count		Count		Count		Count		Count		Count		Count		Count		Count		Count	
		938			0		13		42		59		106		114 9 0		207 5 0		6 12 0		141 0 0		56 10 0		194 2 0	
		70	70 II.			4		0		2		2														
		5					0		0		0		0													
Total		1,013			29		17		42		61		108		123		212		18		141		66		196	
Cost of Treatment	t				Cost		Cost		Cost		Cost		Cost		Cost		Cost		Cost		Cost		Cost		Cost	
Maintain	S	7,478,565		S		\$	61,991	S	793,531	\$	627,054	S	991,858	\$	746,841	S	1,680,896	\$	49,666	\$	963,658	\$	472,163	S	1,090,908	
Conserve	S	1,571,823	I II.	\$	500,903	\$	88,178	\$		\$	59,604	\$	36,816	\$	190,949	S	71,074	\$	345,647	\$		\$	238,397	\$	40,256	
Restore	\$	402,511	8	\$	402,511	\$		\$		5		\$		\$	5	\$	30.00	\$	7.	\$	350	\$	27.	\$		
Additional Costs	9											П														
Vandalism	\$	434,530				S	40,600	S	41,209	\$	41,827	\$	42,455	s	43,091	S	43,738	S	44,394	\$	45,060	\$	45,736	S	46,422	
Condition Check	\$	434,530				\$	40,600	\$	41,209	\$	41,827	S	42,455	\$	43,091	\$	43,738	\$	44,394	\$	45,060	\$	45,736	\$	46,422	
Ongoing Maintenance	\$	434,530				\$	40,600	\$	41,209	\$	41,827	5	42,455	5	43,091	S	43,738	\$	44,394	\$	45,060	\$	45,736	\$	46,422	
Total	S	10.756.490		\$	903.413	\$	271.969	\$	917.158	S	812.139	\$	1.156.037	\$	1.067.063	\$	1.883.183	\$	528.494	\$	1.098.837	S	847.766	S	1.270.430	





Which allows us to easily generate 10-20 year forecasts for costs and to prioritize our preservation projects







Data, for the love of the City



THANK YOU

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