STREAMLINING CAPITAL PLANNING WITH GIS





Capital and Major Maintenance Plan

- Five year plan updated annually
- About 20 projects per imminent fiscal year
- Totaling about \$20-30M per year
- Roughly 40 projects over a 5 year period



CMMP Overview, CMMP Process At A Glance, CMMP & Budget Schedule, Sample Evaluation Form

City of Unalaska, Alaska

CMMP Process Overview	August	September	October	November	December	January	February	March	April
Kick Off Meetings									
Training									
Nominations			1						
Internal Review									
Planning Commission Review									
Presentation to Council									
Council Adoption									

Capital Projects?

- Based on project cost
 - A \$50,000 threshold for general fund projects
 - Proprietary fund projects over \$10,000
- 4 categories
 - Capital Projects
 - Major projects, often multi-year, requiring massive funding
 - Solid waste gasifier, dredging projects, major studies
 - Major Maintenance
 - Maintenance that requires massive funding or long term recurring maintenance
 - Powerhouse generator rebuilds, re-roofing, water storage tank painting
 - Major Purchase
 - A large 1 time purchase over \$50,000
 - Tasers, SCBAs, printers/plotters,
 - Rolling Stock
 - Vehicles normally a separate category, but major purchase vehicles get slides
 - New fire truck

CMMP 5-Year Progression Model

Nomination that have finengineering and design, are ready to construct or purchase.	Nominations have preliminary engineering	Nominations have ROM numbers.	Nominations have WAG numbers.	Nominations have WAG numbers.
Next fiscal year budge	2 years out	3 years out	4 years out	5 years out

Old Process

- Department directors fill out project nomination forms and submit to Planning (Word Doc)
- Planning manually compiles funding requests into spreadsheets and slides (Excel and Publisher)
- Several back and forth editing steps transpire requiring multiple saved copies of the set of slides and the set of excel sheets
- Planning collects and manually compiles review scores
- Project funds re-arranged by year to avoid overburdening one year with projects/funds
- Project summaries submitted to City Council for comments (meaning more edits and copies) & approval

OUTPUTS

Project Description: This project replaces rotting foundation members and portions of rotting exterior siding, removes shingles, roof boards, damaged insulation, installs framing for eave soffit ventilation/increased depth for insulation, installs insulation to R-30, installs new roof boards, reroofs the building, paints the new eaves and trim.

Project Need: Siding on the PCR side of the Burma Road Chapel is showing severe signs of rot and water has seeped into portions of the wood rim joists causing rot along the foundation. The facility lacks proper insulation and ventilation below the roofing. It causes snow melt on the roof to run down to the eave and freezes where the walls and roof join together where there is less heat loss at that part of the roof structure. As ice dams grow larger, the water from the melting snows backs up and leaks between wood shingles into the building causing water damage. In FY08, metal flashing was installed on the eaves over the electric cable system to heat the flashing. The facility's life will be extended by eliminating further water damage to the structural components in the foundation and below the roof. The new roof will protect the facility for at least another 30 years.

Maintenance history includes: Repairs from 1940 to 1996 is largely undocumented. Work prior to 1996 adapted the structure to new uses as needs evolved. Past work includes: exterior painting, interior renovations, flooring, new shingles in 1995, boiler and fuel tank in 1998. As part of the DPW-Facilities Maintenance budget, we will replace the metal flashing and heat trace on the eave as an interim measure when the present system fails

Development Plan & Status (Include Permit and Utility Requirements): Concept stage.

Cost & Financing Data:

FY20-24 CMMP

Burma Road Chapel Upgrades | GENERAL FUND

Estimated Project & Purchase Timeline

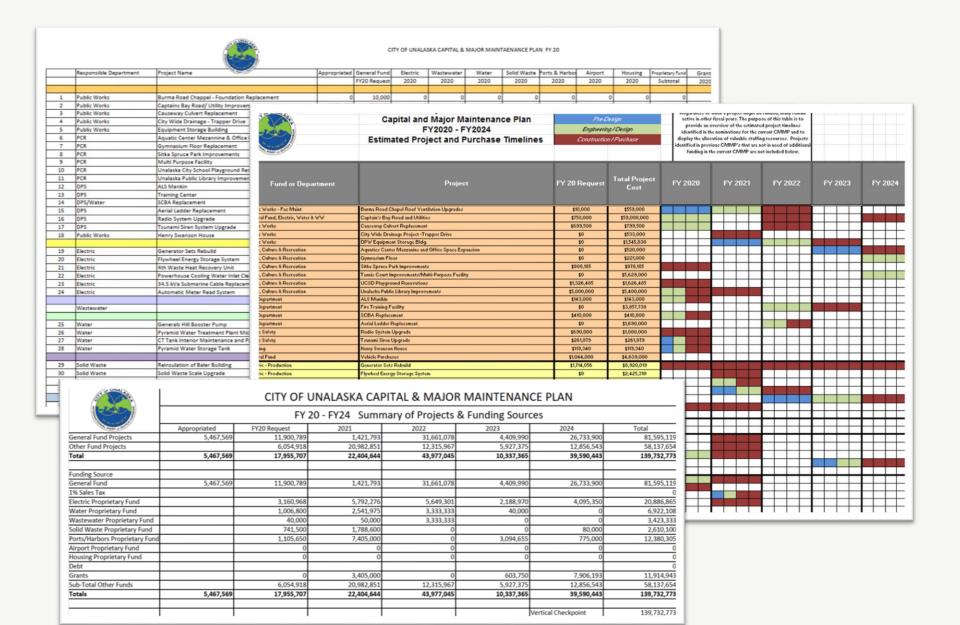
Pre Design: FY 2020 Engineering/Design: FY 2021 Purchase/Construction: FY 2022



Engineering, Design, Const Admin	70,000
Other Professional Services	10,000
Construction Services	350,000
Machinery & Equipment	-
Subtotal	430,000
Contingency (set at 30%)	129,000
TOTAL	559,000
Less Other Funding Sources (Grants, etc.)	-
Total Funding Request \$	559,000

Revenue Source	Appropriated	Fiscal Year Funding Requests										
Revenue source	Funds	FY20	FY21	FY22	FY23	FY24	Total					
General Fund (DEPT)		10,000	70,000	479,000			559,000					
1% Sales Tax												
Grant												
Proprietary Fund												
TOTALS \$	-	10,000	70,000	479,000	-	-	559,000					
Requested Funds:												

Summary Sheets

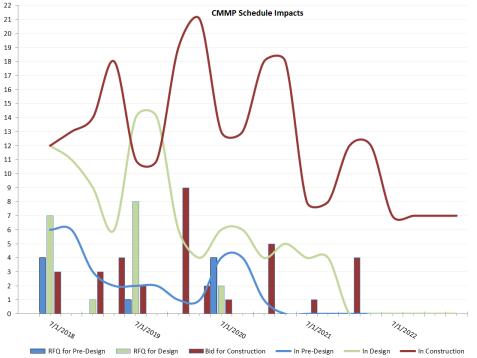


Tables



City of Unalaska Capital and Major Maintenance Plan FY 2018

		Pour a girl	FY	Y 2018							
	General Fund	d			1	r	FY18 Financing S	Sources for C	Japital Cost		
Project #/	Fund or		Appropriated	FY18			City			Other	
Type	Department	Project	Funding	Request	Total	General Fund	1% Sales Tax	Proprietary	Debt	Grant	Total
	Public Works	S-Curves Pathway	66,000		118,000	52,000		-	-	- /	52,000
	DPW & Facilities	Aquatics Center Column Repairs	5,000	40,000	45,000	40,000	-	-	- 7	- /	40,000
	Public Safety	Radio Upgrade (Compliance)		110,000	110,000	110,000	-	-	-	-	110,000
	Public Safety	Haystack Security Fence		125,000	125,000	125,000		-	-7	- /	125,000
	Public Safety	Records Management System Upgrade (Grant Seized & Forfleted Funds)	91,000	409,000	500,000	409,000	-	-	4 -7		409,000
	PCR - Library	Unalaska Public Library Improvements (Design)	12,500	30,000	42,500	30,000	-	-	-	-	30,000
A TOTAL OF THE PARTY OF THE PAR	General Fund	Vehicle Replacement (Purchases)		-	-	-	-	-	4 -7	- /	-
		Governmental Grand Total	174,500	766,000	940,500	766,000		-		- '	766,000
	Proprietary F	funds			1	1	FY18 Financing 9	Sources for C	Capital Cost	,	1
Project #/			Appropriated	FY18			City			Other	
Type	Department	Project	Funding	Request	Total	General Fund	1% Sales Tax		Debt	Grant	Total
	Electric	110,222		11000		General I	170 00.22 .2	1.00	2001	<u> </u>	
	Electrical-Distribution	Automatic Meter Read System	-	119,362	119,362	_		119,362	_	_	119,362
	Electric	Vehicle Replacement (Purchases)	-	- 110,011	- 10,212	-		- 10,012		-	,
$\overline{}$		Electric Grand Total	-	119,362	119,362	-	-	119,362	T-		119,362
			+	,	,	+	\vdash	,	+	+	,
	Water									-	
		Genral Hill Water Booster Pump		21.600	21,600	-		21,600	-	1	21,600
	Water	Vehicle Replacement (Purchases)	-		2.,522	-		2.,311	-	-	21,521
	11000	Water Grand Total	-	21,600	21,600	-	-	21,600			21,600
	Wastewater		-	-	-	-	-	-	-	-	-
	Wastewater	Vehicle Replacement (Purchases)		-	-	-		-	-	-	-
		Wastewater Grand Total		-	-	-		-	_ ·	-	-
	Solid Waste	<u> </u>	- 7		- /		- /		- /	- 7	
		Composting	-	30,000	30,000	-	-	30,000	<u>.</u>	-	30,000
	Solid Waste	Cells 3&4 Partial Cell Closure	-	900,000	900,000	-	-	900,000	-	-	900,000
	Solid Waste	Vehicle Replacement (Purchases)	- /		-	-	-	-	-	- /	-
		Solid Waste Grand Total	- '	930,000	930,000	-		930,000	-	- '	930,000
		+				-			+		



	-	-	-	-	-	-	-	-	-
sitions III & IV Const.)	3,005,858	47,682,000	50,687,858	-	-	47,682,000	-	-	47,682,000
	1,541,000	5,000,000	6,541,000	3,500,000	-	-	-	1,500,000	5,000,000
	-	-	-	-	-	-	-	-	-
& Harbors Grand Total	4,546,858	52,682,000	57,228,858	3,500,000	-	47,682,000	-	1,500,000	52,682,000
	-	-	-	-	-	-	-	-	-
	-	140,000	140,000	-	-	140,000	-	-	140,000
Airport Grand Total	-	140,000	140,000	-	-	140,000	-	-	140,000
	-	117,772	117,772	117,772	-	-	-	-	117,772
Housing Grand Total	-	117,772	117,772	117,772	-	-	-	-	117,772
Governmental Fund Total	174,500	766,000	940,500	766,000	-	-	-	-	766,000
Proprietary Funds Total	4,546,858	54,010,734	58,557,592	3,617,772	-	48,892,962	-	1,500,000	54,010,734
City Grand Totals	4,721,358	54,776,734	59,498,092	4,383,772	-	48,892,962	-	1,500,000	54,776,734

Issues

- Error-prone
 - Manually copying numbers between different forms
 - Often using 10 key and multiple staffers time to verify changes made correctly and all numbers add up
- Frequent changes
 - New City Managers
- Mess of separate files
- New iteration with every update

Goals

- Enter once, multiple outputs
- Easy for multiple users to edit
- Easy to update projects once entered
- Deliver familiar outputs
- No new software or services

Process



Meetings for CMMP Staff, All Staff, Planning Commission and City Council

Training

Learn the new GIS data entry system

Understand ranking tool

Project Inception

Update existing nominations

Input new nomination

Update Rolling Stock

Initial Internal Reviews

2 Project reviews (one draft, one final)

Ranking of projects based on Council weighted categories

Public Review

Planning Commission Review

City Council Review

Final Editing

Edits based on Planning Commission and City Council Reviews

Final Adoption

Council votes on CMMP package

DATABASE DESIGN

What do we need to track?

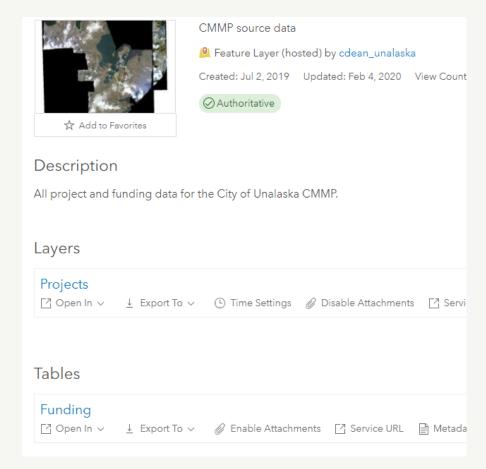
- General project details department, description, location, etc.
- Timeline
- Funding
 - Fiscal Year
 - Source
 - Requested Amount
 - Approved Amount
- Attachments

ArcGIS Online

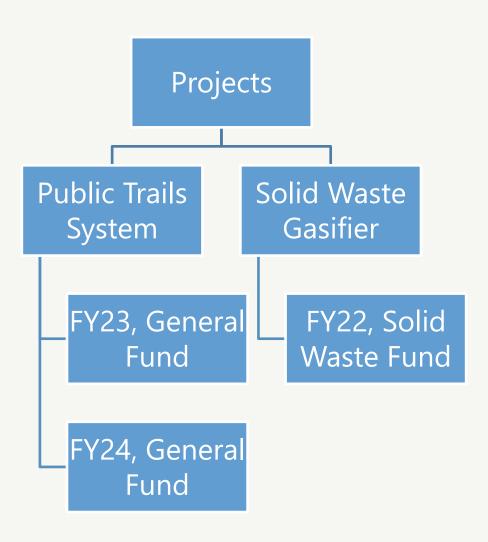
- No new software
- All web-based for end users
- User account management
- Built-in attachments support & hosting

ArcGIS Online

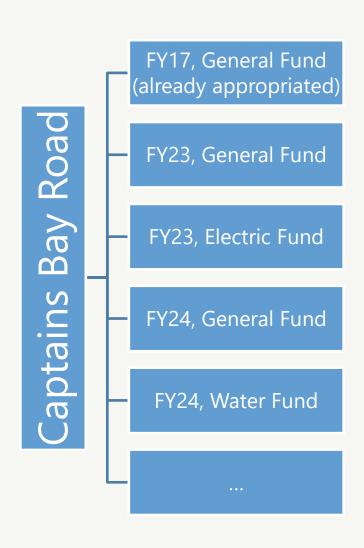
- Flexibility
 - Easily update database schema as needs change
- Spatial
- Editor tracking
- API
 - Easy to automate



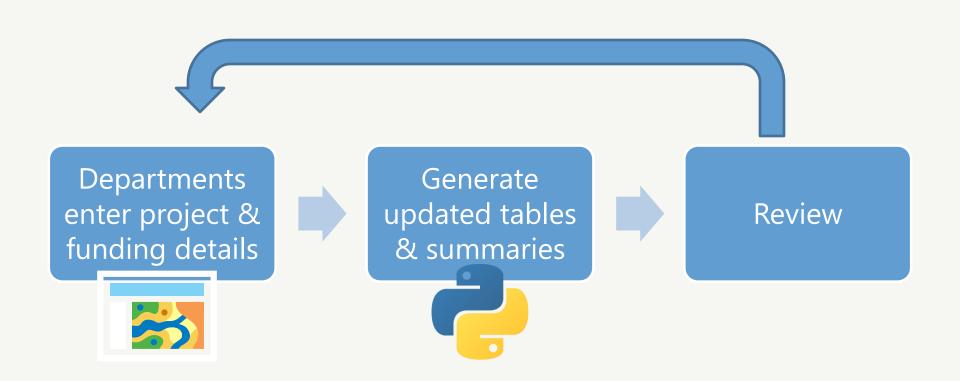
Structure



Structure

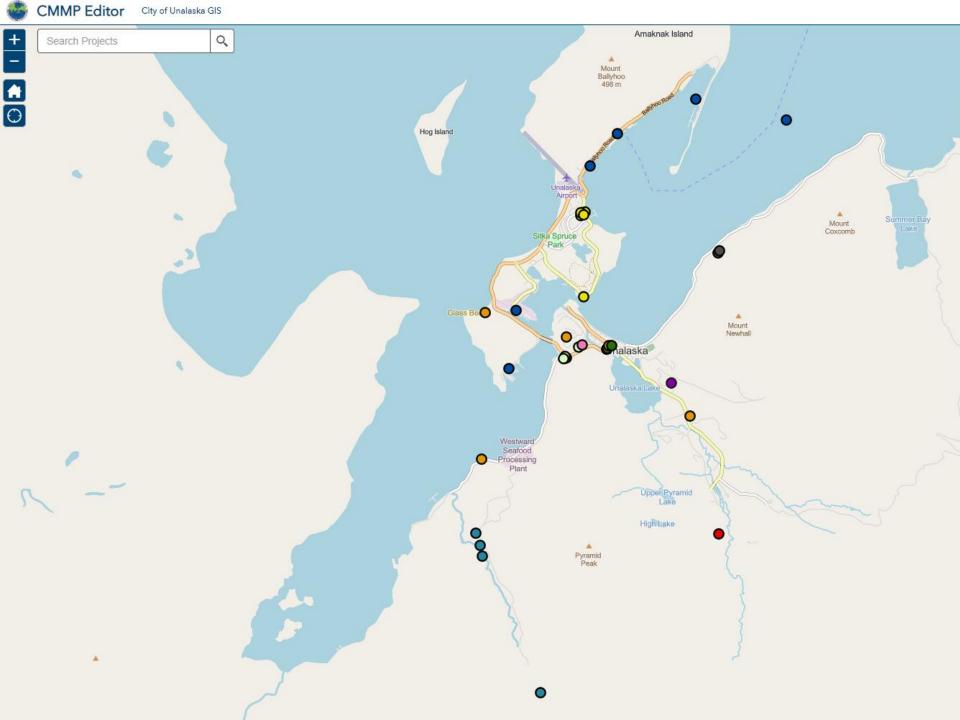


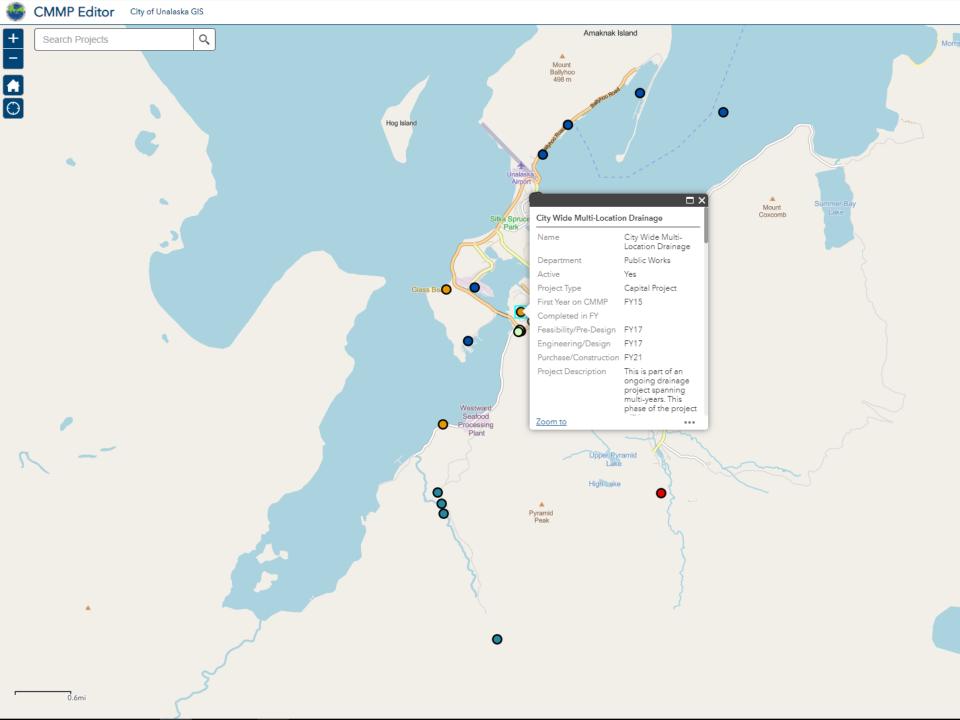
Workflow

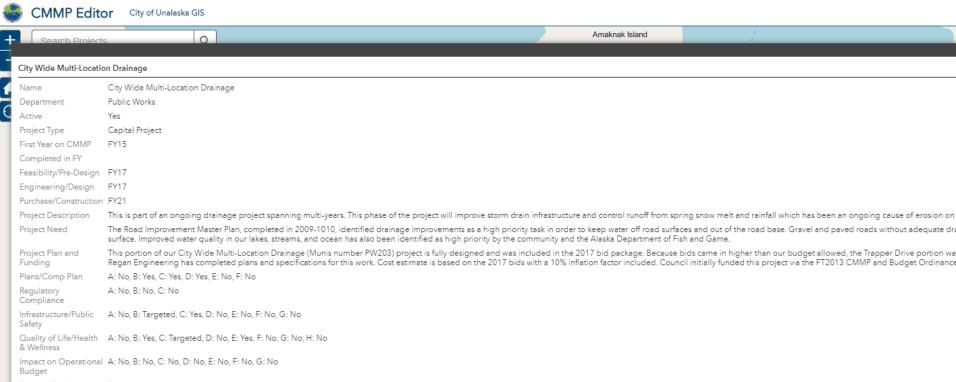


Editor

- Editable web map
- Privileges can be restricted by user or department
- All edits tracked by user and time
- Web AppBuilder
 - No programming required







External Funding

Timing/Location A: No, B: No, C: No, D: No, E: No, F: No

Innovation A: No, B: Yes, C: Yes

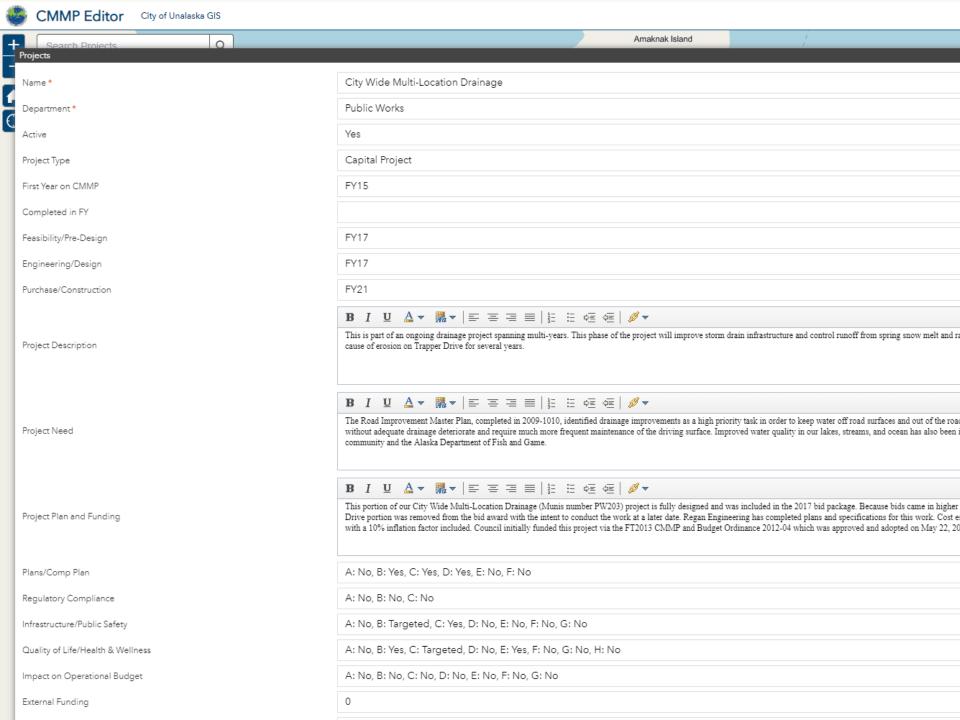
Attachments:

City Wide Multi-Location Drainage.pptx Witnessed Bid Tab - Trapper Drive.pdf

Edited by cdean_unalaska on Tuesday at 10:17 AM

Related tables:

Funding



OUTPUTS

Printed Reports

- Automatically generated as CMMP is updated
- Multiple forms

equested Amount	Year							
ınding Source	2021	2022	2023	2024				Grand Tota
ectric Proprietary Fund	\$5,498,276	\$3,275,967	\$3,978,970	\$1,855,350	\$1,892,457	\$16,501,020	\$650,062	\$17,151,0
34.5 kV Submarine Cable Replacement	\$60,000	\$120,000	\$2,160,000			\$2,340,000	\$0	\$2,340,0
Captains Bay Road & Utility Improvements		\$1,000,000				\$1,000,000	\$0	\$1,000,0
Electric Energy Storage System	\$3,549,938					\$3,549,938		\$4,200,0
Generator Sets Rebuild	\$1,748,338	\$1,783,305	\$1,818,970	\$1,855,350	\$1,892,457	\$9,098,420	\$0	\$9,098,
Powerhouse Cooling Water Inlet Cleaning and Extension	\$40,000	\$372,662				\$412,662	\$0	\$412,
Wind Energy Study	\$100,000					\$100,000	\$0	\$100,
eneral Fund	\$2,400,793	\$14,601,078	\$11,879,990	\$8,571,000	\$8,321,000	\$45,773,861	\$8,967,000	\$54,740,
4-Plex Roof Replacement	\$10,000	\$45,000	\$445,500			\$500,500	\$0	\$500,
Aerial Ladder Replacement	\$1,690,000					\$1,690,000	\$0	\$1,690,
Aquatics Center Mezzanine and Office Space Expansion		\$800,000	\$100,000	\$720,000		\$1,620,000	\$0	\$1,620,
Burma Road Chapel Upgrades	\$70,000	\$479,000				\$549,000	\$10,000	\$559
Captains Bay Road & Utility Improvements		\$6,800,000	\$7,800,000	\$7,800,000	\$7,800,000	\$30,200,000	\$2,000,000	\$32,200
City Wide Multi-Location Drainage	\$366,793					\$366,793	\$3,450,000	\$3,816
Community Center Playground Replacement					\$300,000	\$300,000	\$0	\$300
DPS RMS Upgrade						\$0	\$500,000	\$500
Entrance Channel Dredging		\$4,000,000				\$4,000,000	\$2,500,000	\$6,500
Equipment Storage Building	\$10,000	\$185,000	\$1,350,830			\$1,545,830	\$0	\$1,545
Fire Training Center		\$2,192,078	\$1,653,660			\$3,845,738	\$12,000	\$3,857
Fire Station Renovation						\$0	\$0	
Gymnasium Floor				\$51,000	\$221,000	\$272,000	\$0	\$272
Police Station						\$0	\$0	
Public Trails System		\$100,000	\$400,000			\$500,000	\$0	\$500
Tasers for Police	\$54,000					\$54,000	\$0	\$54
Unalaska Public Transportation Study	\$200,000		\$130,000			\$330,000	\$0	\$330
Wind Energy Study						\$0	\$495,000	\$495
rant	\$3,405,000					\$3,405,000	\$0	\$3,405
Robert Storrs Small Boat Harbor Improvements (A & B Floats)	\$3,405,000					\$3,405,000	\$0	\$3,405,
							19,650	\$32,708

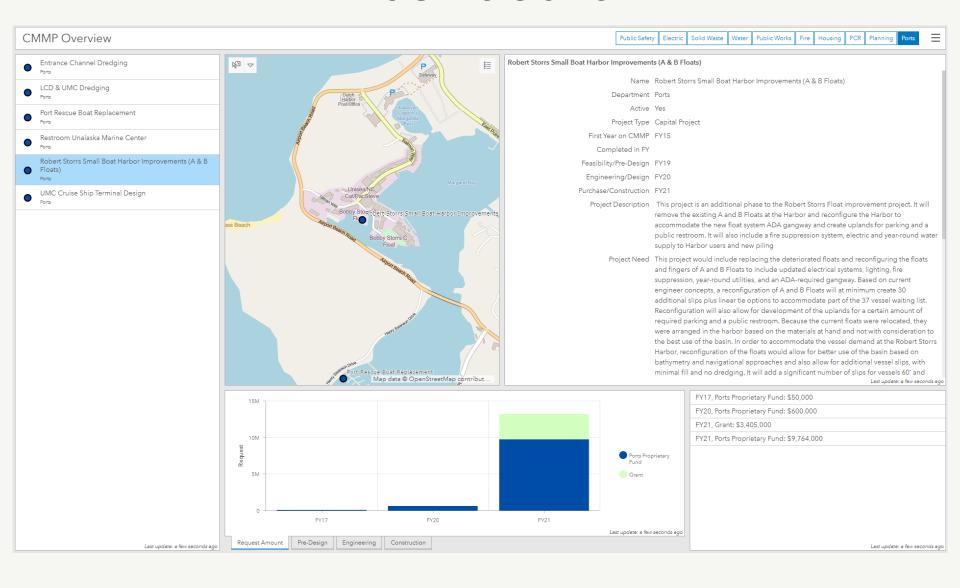
\$530,160

	Requested Amount	1														_		_	40		
						2023 Total			2022 Total				2523 Turnel			2524 Total		2525 Tetal	Requested Total	Approprieted Funds	
	Project General Fund		S2.400.793	e has	Sold Wester Wester		\$2,000,000	General Weter	\$11,601,078		1,679,990		\$11,879,990	58.571	Forts Water	\$8,571.00	Servic General	000 S8.321.00	542.773.961	\$5,972,000	
	Aeriel Ladder Beolecement		51,690,000			\$1,690,00		200/sor/tue	2017 Month Total	34	Thubbs		20779167800	34,374,	000	36,371,00	96,501,	36,522,00	\$1,690,000		51.6
	Renal Labour Replacement. Fire Training Center		27,580,300			20'890'30	1	52.162.076	\$2,182,676		1.653.660		\$1,653,660						51,845,730		
	Fire Station Renovation							20,000,00	SCARCER		1,811,960		27,623,660						33,845,738	312,000	31,0
ing	4-Play Sout Replacement		510,000			\$10,00		\$45,000	\$45,000		\$445.500		\$445.500						5500 500	52	250
	Aguatics Center Messanine and Office Space Supersion					-	1	5800,000	\$800,000		\$100,000		\$100,000	5730	000	\$720.00			\$1,620,000		
	Community Center Playeround Replacement							3400,000	-		2000,000			2-44			5300	200 2300.00		50	
	Commercium Floor													581	000	\$51.00					
ning	Unalesia Public Transportation Study		\$200,000			\$200.00	d.				\$130,000		\$130,000	300		200,000			\$330,000		
c Serieny	DPS RMS Genete		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			-	1				annual contract		-						200,000	5800,000	
ic Sefeny	Police Station																			2200,000	
Sic Selvery	Texas for Police		554,000			554.00													554,000	50	. 2
k Works	Sume Road Chapel Upgrades		\$70,000			\$70,00		\$479,000	\$479,000										5549.000	\$10,000	
k Works	Captains Say Road & Utility Improvements		2-0300				\$1,000,000		\$7,800,000		7 800 000		\$7,800,000	\$7,800	non.	\$7,800.00	67 500	57,800,00			
ic Works	City Wide Multi-Location Drainers		5366,793			5366.79		The same of the sa	2,00,00	1.0			-	2.000		-	-	-	5366,795	53,450,000	
ic Works	Equipment Storage Building		\$10,000			\$10,00		5185.000	\$185,000		1 990 230		\$1,350,830						51,545,830	50	
ir Works	Public Trails Sustain		300,000			-	7	\$100,000	\$100,000		S400.000		\$400,000						2500,000	50	
	Detric	\$5,498,276				95,466 77	\$2,275,967	2000/000	\$2,275,967		2400,000		\$1,578,570	C1 855 350 C1 855 350		CL SHE W	S1,892,457	SLBS2.4S		\$1,145,062	
nic	54.5 VV Submarine Cable Replacement	580,000					5130,000			\$2,260,000			\$2,160,000	reproprie		-	2000	-	\$2,340,000	52	
ric	Sectic Snergy Storage System	53.549.930				\$3,549,93			244	-			-						\$3.549.930	5850.062	
rik.	Generator Sets Retuild	\$1,748,338					\$1,763,305		\$1.793.305	\$1,818,970			\$1,818,970	CY DES VAN		\$1 pts 10	\$1,892,457	\$1,862,45			
nic.	Powerhouse Cooling Water Inlet Cleaning and Extension	\$40,000					5372,662		\$372,662	200000			and and	24,000,000		20,000,00	and and	20000	5412.662	50	
rik:	Wind Snerry Study	\$100,000				\$100,00			2010										\$100,000	5495 000	
	Parts	2000	53.	IOS.000 S10.724	500	\$14,129,00		\$4,000,000	\$4,000,000		520,384,655		\$20,384,655		\$450,000	5450.00	0		\$38,963,655	\$3,649,650	
	Entrance Channel Dredging		-			-		\$4,000,000	\$4,000,000		-		-		200	-			\$4,000,000	\$2,500,000	
	LCD & LMC Destrice										\$2,544,495		\$2,546,495						52 544 495	\$109,650	
	Fort Reque Sost Replacement										\$70,000		\$70,000		5450,000	\$450.00			9530,000	50	
	Restroom Unalasia Marine Center			590	900	\$50.00					\$400,160		\$480,160		200,000		7		2530,260		
	Robert Storrs Small Boat Harbor Improvements (A. E. S. Roats)		CN.	IDS.000 SR.764		\$13,169,00							-						\$13,169,000		513.81
	UMC Dube Skip Terminal Design		240	5910		\$800.00					517.290.000		517,290,000						\$18,200,000	\$390,000	
	Sold Warte			2744	\$1,671,100	\$1,671,10					20-25-000		30.000						\$1,671,100		51,07
Wester	Oli Separator and Lift Station Replacement				5971,100	\$871,10													\$871,100	50	
Wester	Sold Wate Soller				\$100,000	\$300.00													\$100,000	52	
	Water					1.000 \$1.053.00		SHE1 500	SMEL 500			\$1,505,750	\$1,503,750		\$7.906	193 57 906 19	3		\$11,444,443	\$725,000	
	CT Tank Interior Maintenance and Painting					1,000 \$853,00		200,000	-			-	-		2,000	-			5951,000	\$100,000	
	lty Lake Road Reconstruction				-	-		\$100.00	\$100,000			\$800,000	\$800,000						\$1,000,000	50	
	Pyramid Water Storage Tank											5803,750			\$7,906	ST 57.806.18	5		58,509,943		58.13
	Pyramid Water Treatment Plant Orlorine Upgrade				510	5300.00		5001.50	S881, 500				-		2.344	-			5901,500		59
	Grand Total	EX 400 350 1	CO AND THE CO.	one near Con The						Charle alte. Co	1,879,990 \$20,384,655	E1 500 760	Ch2 242 246	TO MEN SHIP, CA STR.	non face one franci	180 C18 767 54	5 C1 863 667 CR 831	non from high on		\$11,491,712	

Timeline

pepartment	Name	2021	ZUZZ	2023	2024	2025
Electric	34.5 kV Submarine Cable Replacement					
	Electric Energy Storage System					
	Generator Sets Rebuild					
	Powerhouse Cooling Water Inlet Cleaning and Extension					
	Wind Energy Study					
Fire	Aerial Ladder Replacement					
	Fire Station Remodel					
	Fire Training Center					
Housing	4-Plex Roof Replacement					
PCR	Aquatics Center Mezzanine and Office Space Expansion					
	Community Center Playground Replacement					
	Gymnasium Floor					
Planning	Unalaska Public Transportation Study					
Ports	Entrance Channel Dredging					
	LCD & UMC Dredging					
	Port Rescue Boat Replacement					
	Restroom Unalaska Marine Center					Î
	Robert Storrs Small Boat Harbor Improvements (A & B Floats)					
	UMC Cruise Ship Terminal Design					
ublic Safety	DPS RMS Upgrade					
	Police Station					
	Tasers for Police					
ublic Works	Burma Road Chapel Upgrades					
	Captains Bay Road & Utility Improvements					
	City Wide Multi-Location Drainage					
	Equipment Storage Building					
	Public Trails System					
Solid Waste	Oil Separator and Lift Station Replacement					
	Solid Waste Gasifier					
Water	CT Tank Interior Maintenance and Painting					
11 10 10 10 10 10 10 10 10 10 10 10 10 1	Icy Lake Road Reconstruction					
	Pyramid Water Storage Tank					
	Pyramid Water Treatment Plant Chlorine Upgrade					
Totals	Pre Design	5	2			
	Engineering	6	6	5	2	
	Construction	8	8	7	5	3
ĺ	Grand Total	19	16	12	7	3

Dashboard



PROJECT REVIEW

Issues

- Time consuming
- Ambiguous
- Transparency

Old Format

Sample Evaluation Form



Reviewer:			Project Name:			
OBJECTIVE	3 2		1	0	SCORE	NOTES
HEALTH & SAFETY	Required to eliminate hazard	Maintains or improves safety	Desired to eliminate/reduce potential hazard	No risk value		
MANDATED OR STATUTORY REQUIREMENT	Non-Discretionary; Compliance dead- line 2 years or less	Non-Discretionary; Compliance dead- line > 2 years	Discretionary; Regulating Agency recommendation	No mandate or statutory requirement		
QUALITY OF LIFE	Not Available now & high demand	Available now but inadequate	No impact	Reduces service (negative impact)		
ECONOMIC DEVELOP- MENT	Diversifies economy/attracts new type of industry	Attracts new/ expands existing industry/ business	No economic impact	Hampers economic growth		
SUSTAINABIL- ITY	Provides infra- structure for future	Provides revenue for future	No future impact	Future tax burden		
SYNERGY	Materially affects 3 or more projects in the CMMP	Materially affects 2 or more projects in the CMMP	Materially affects one project in the CMMP	No impact on other CMMP projects		
CONSISTENCY	Identified in a City Council adopted plan	Included in a written study or report conducted by staff or consultant	Included in plans or goals of city staff	Not included in any written plan		
BUDGET	Enough funds in current year's sur- plus to cover the project	Enough in net as- sets to cover the project	General fund sur- plus can cover the project	No net assets and not able to use general fund		
				TOTAL SCORE:		

New Process

• In an effort to make evaluations fair and transparent, we have set 9 scoring categories. Within these categories are several questions to generate a total score out of 5. All questions will be allotted a point value. The points for each section will be totaled, to generate a score from 1 to 5 (1 being the lowest score, 5 being the best score). These scores will then be multiplied by a weight for each category, assigned by the council. Finally, all the weighted scores will be totaled for a final composite score.

Example: You answer the Infrastructure/Public Safety section with 4 "Yes" answers, and 3 "No" answers.

4/7 = 0.57 Raw Score $0.57 \times 5 = 2.86$ Scaled Category Score $2.86 \times 3 = 8.58$ Weighted Score

8.58 <u>+ Other Categories</u> **Composite Score**

Quality of Life / Health & Wellness

Quality of Life / Health & Wellness are a characteristic that makes the City a favorable place to live and work. A large park with amenities to satisfy all community members would greatly impact the quality of life. Bike/jogging trails, new recreation facilities and flood control measures improve the overall health of the community.

The score could be based on answers to the following questions:

- A. Does the project enhance the quality of life for a wide range of community members?
- B. Will the proposed project have a positive impact on the health of Unalaska's residents?
- C. How widespread is that potential impact?
 Answer with: Widespread, Targeted, or
 Minor
- D. Will the project attract new residents, businesses or visitors to the City?
- E. Does the project serve to preserve the integrity of the City's residential neighborhoods?
- F. Does the project help create a beautiful and clean community?
- G. Does the project specifically promote the responsible use of resources?
- H. Does the project encourage participation in recreational and cultural activities accessible to all community members?

Impact on Operational Budget

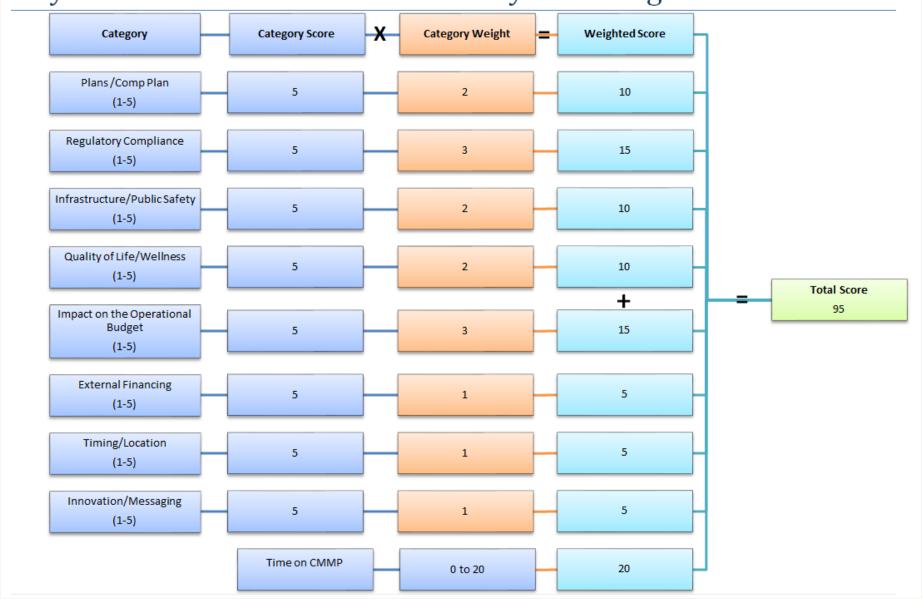
Some projects may affect the operating budget for the next few years or for the life of the facility. A new facility will need to be staffed and supplied, therefore having an impact on the operational budget for the life of the facility. Replacing a light with a more energy efficient model may actually decrease operational costs.

The score could be based on answers to the following questions:

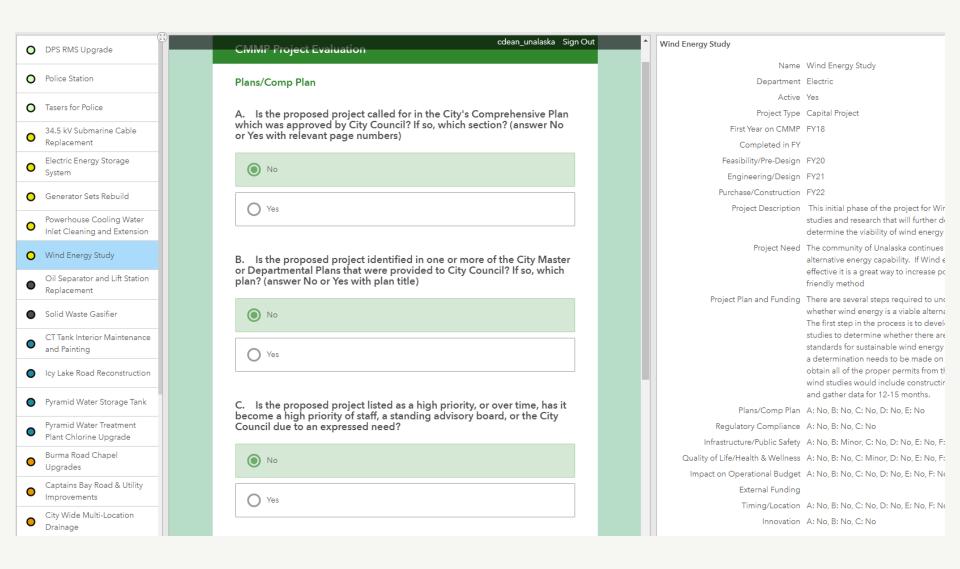
- A. Will the project require additional personnel to operate?
- B. Will the project require additional annual maintenance?
- C. Will the project require additional equipment not included in the project budget?
- D. Will the project reduce staff time and City resources currently being devoted, and thus have a positive effect on the operational budget?
- E. Will the efficiency of the project save money?
- F. Will the project present a revenue generating opportunity?
- G. Will the project help grow a strong, diversified economic base to help offset any additional costs?

New Format

City of Unalaska CMMP Evaluation System Diagram



Interface



Process

Reviewers score each project

Tabulate scores

Report for Council

Next Steps

- Automate more
- UI improvements
- Continuity ongoing project tracking

Questions?



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