



BAY AREA
AIR QUALITY
MANAGEMENT
DISTRICT

AGENDA: 14

Consider Taking 'Support' Position on Senate Bill 674

**Board of Directors Meeting
April 19, 2023**

**Alan Abbs
Legislative Officer
aabbs@baaqmd.gov**

Presentation Outcome



The Board of Directors (Board) will discuss and consider staff's recommendation for the following pending legislation:

- **Senate Bill (SB) 674 (Gonzalez) – Air pollution: refineries: community air monitoring systems: fence-line monitoring systems.**

Presentation Outline



SB 674 (Gonzalez) – Air pollution: refineries: community air monitoring systems: fence-line monitoring systems.

- Summary and Status
- Staff Recommendation
- Questions/Discussion

Presentation Requested Action



The Board will consider approving the following position on current legislation:

Support: SB 674 (Gonzalez) – Air pollution: refineries: community air monitoring systems: fence-line monitoring systems.

SB 674 (Gonzalez)



If passed, SB 674 would make changes to existing fence-line monitoring requirements at refineries, including the following:

- Expand the requirements for the data generation capabilities of the fence-line monitoring system, including but not limited to covering the entire perimeter of the refinery and enabling real-time access to data.
- Require that the air monitoring systems monitor pollutants identified by OEHHA, including but not limited to eighteen specific recommended chemicals or classes of chemicals.
- Expand the requirements for air districts and refinery operators to maintain, summarize, and provide publicly the data collected from the air monitoring systems, as specified.

SB 674 (Gonzalez) (Cont.)



- Require third-party audits of the fence-line air monitoring systems, as specified.
- Require refinery owners or operators to notify the public of specified exceedances.
- Require refinery owners or operators to perform a root cause analysis of specified exceedances, as specified and under pains of specified civil penalties.
- Require air districts to prepare a data quality control and assurance plan.

SB 674 (Gonzalez) (Cont.)



Double-referred to the following Senate Committees:

- **Environmental Quality**

- Heard on March 29, 2023, and received a vote in favor of 4-2.

- **Judiciary**

- Hearing date pending.

Staff Recommendation: Support



Questions / Discussion



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AGENDA: 15

Recommend Authorization of Position Classifications to Support Organizational Restructuring

**Board of Directors Meeting
April 19, 2023**

**Dr. Philip M. Fine
Executive Officer / Air Pollution Control Officer
pfine@baaqmd.gov**

Outcome



Authorize the recommendations of the April 5, 2023, Finance and Administration committee to support organizational restructuring:

- Reclassifications
- Admin Code Changes to support at-will positions

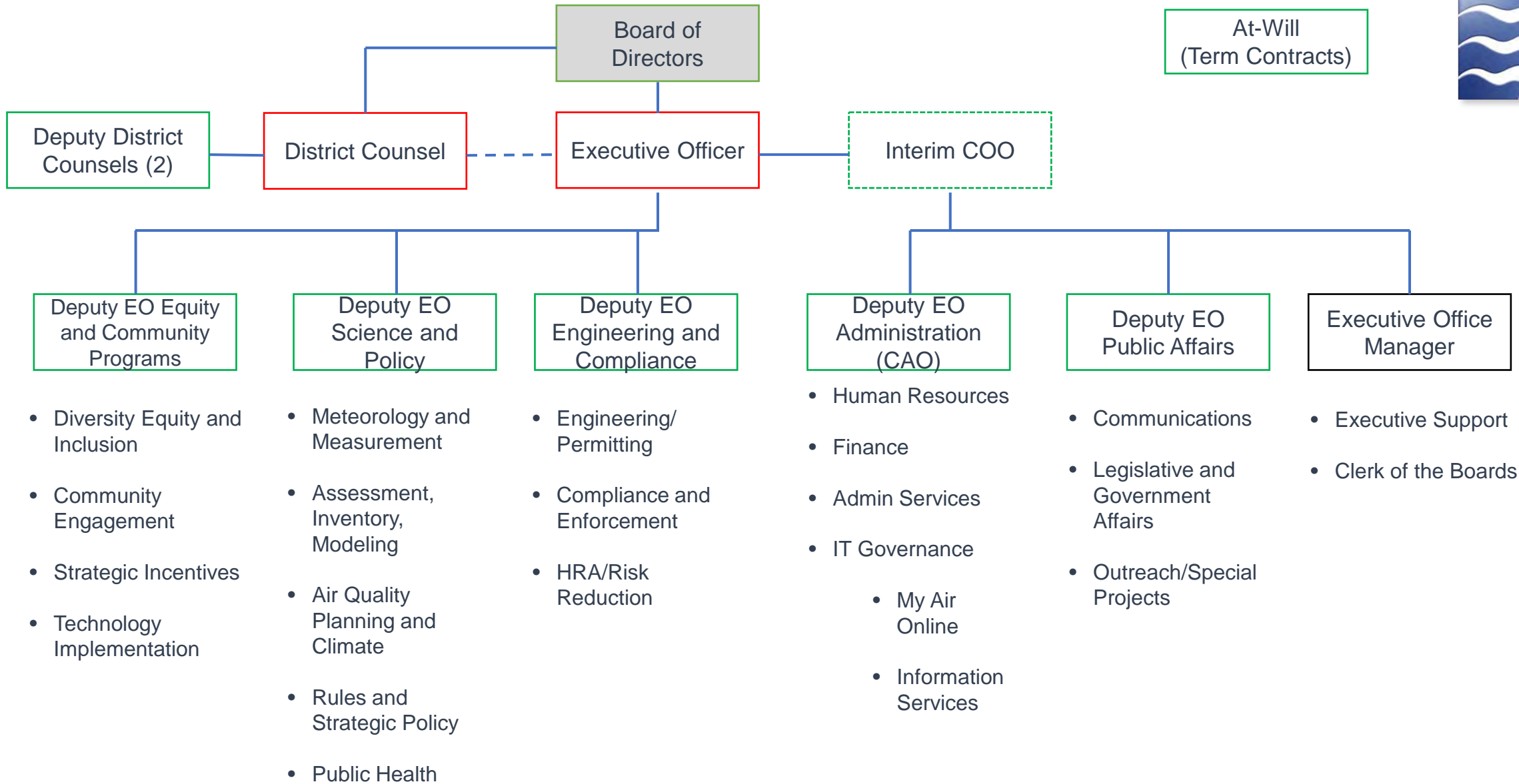
Outline



- New Executive Organizational Structure
- Reclassifications
- Requested Action

Board-appointed

At-Will
(Term Contracts)



Classification Changes



- The proposed restructuring requires position reclassifications but no new positions.
- Additional position reclassifications are requested to meet operational needs in various divisions.
- Since fiscal year ending 2023, the Air District's staffing roster has been published in Appendix H of the Annual Budget.
- Reclassifications are shown on amended Appendix H attached to the Staff Report.
- Taken together, all requested reclassifications result in a net increase of approximately \$20,000 per year

Cost Impacts



Department	Cost Impact (\$/Year)
Meteorology & Measurement	\$127,627
Compliance & Enforcement	-\$95,920
Engineering	-\$26,360
Strategic Incentives	-\$30,985
Technology Implementation Office	\$17,913
Finance	-
Administrative Services	-
Executive	\$27,475
TOTAL	\$20,266

Requested Action



Authorize the recommendations of the April 5, 2023, Finance and Administration committee to support organizational restructuring:

- Authorize position classifications, reclassifications, salary resolution and
- Receive Notice of Proposed Amendments to Sections 3, 4, 9 and 13 of Division III of the Administrative Code Regarding Senior Management Classifications and Consider Adopting the Proposed Amendments at its next Meeting on May 3, 2023.



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AGENDA: 16

Online Permit Billing System Status Update and Authorization to Execute Contract Amendments for The Office of My Air Online

**Board of Directors
April 19, 2023**

**Blair L. Adams
Information System Officer
badams@baaqmd.gov**

Outline



Overview

Deliverables

Recommendations

Requested Action



Request the Board of Directors authorize the Executive Officer/APCO to execute contract amendments in the amount of \$2,310,307

My Air Online



Permit Billing and Compliance System

Public Web Services

Unified Digital Payments

Completed Deliverables (2008-2012)



Business Process Improvements

Initial Production Launch

Independent Assessment of System

Total Capitalized Budget (\$7.9M)

Completed Deliverables (2013-2018)



Expanded Production Release

Expanded Data Model

General Ledger System Upgrade

Total Capitalized Budget (\$15.8M)

Completed Deliverables (2019-2022)



Online Payments

Application Programming Interface (API)

Complex Facilities Business Rules

Asbestos Permit Automation

Completed Deliverables (2019-2022) Continued



Legacy System Redundancy

Pollution Source Emissions and Fees

Pollution Source Device Registration

Completed Deliverables (2019-2022) Continued



Permit Renewal Automation

Pollution Source Input Forms

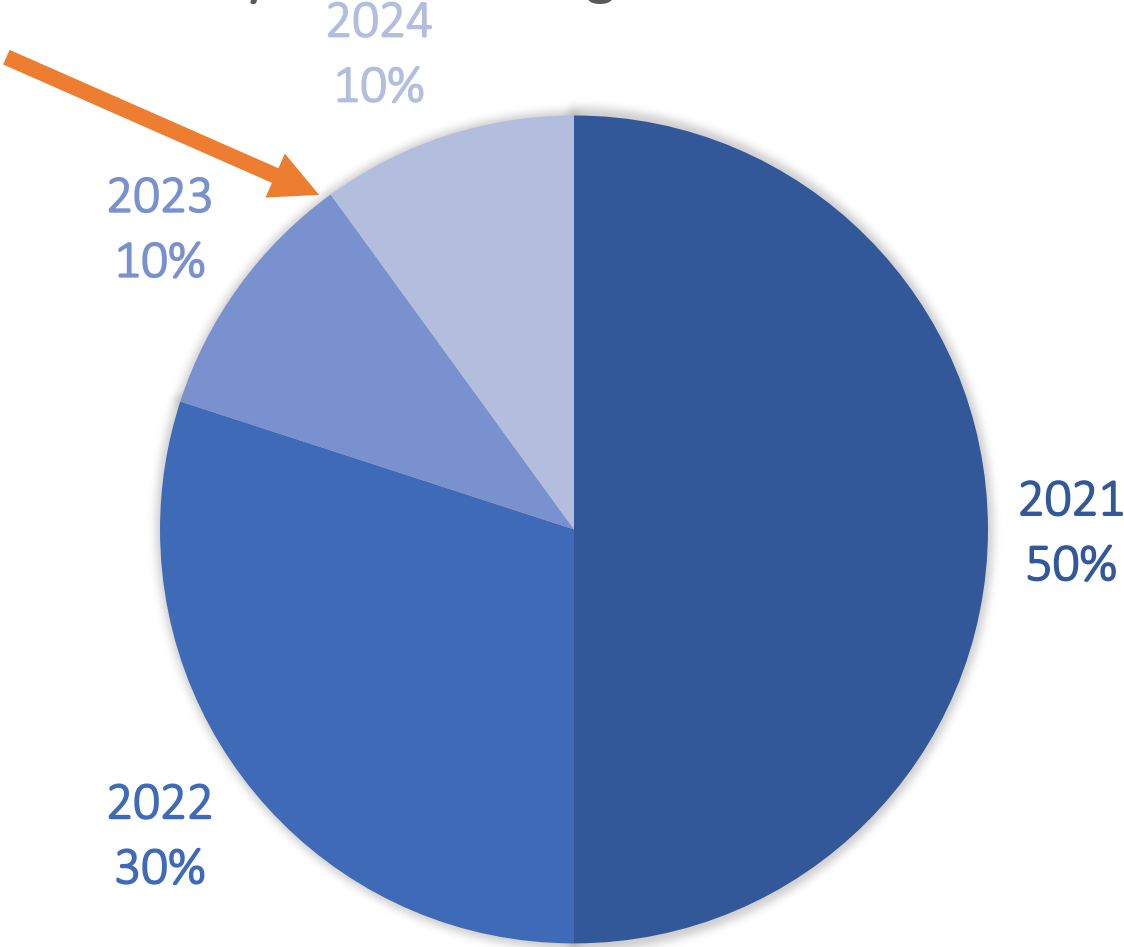
Total Capitalized Budget (\$12.7M)

Deliverable Status Overall



Facility Transfer Progress and Forecast

Decommission
Legacy Systems



Online Permit Billing System Capitalized Costs

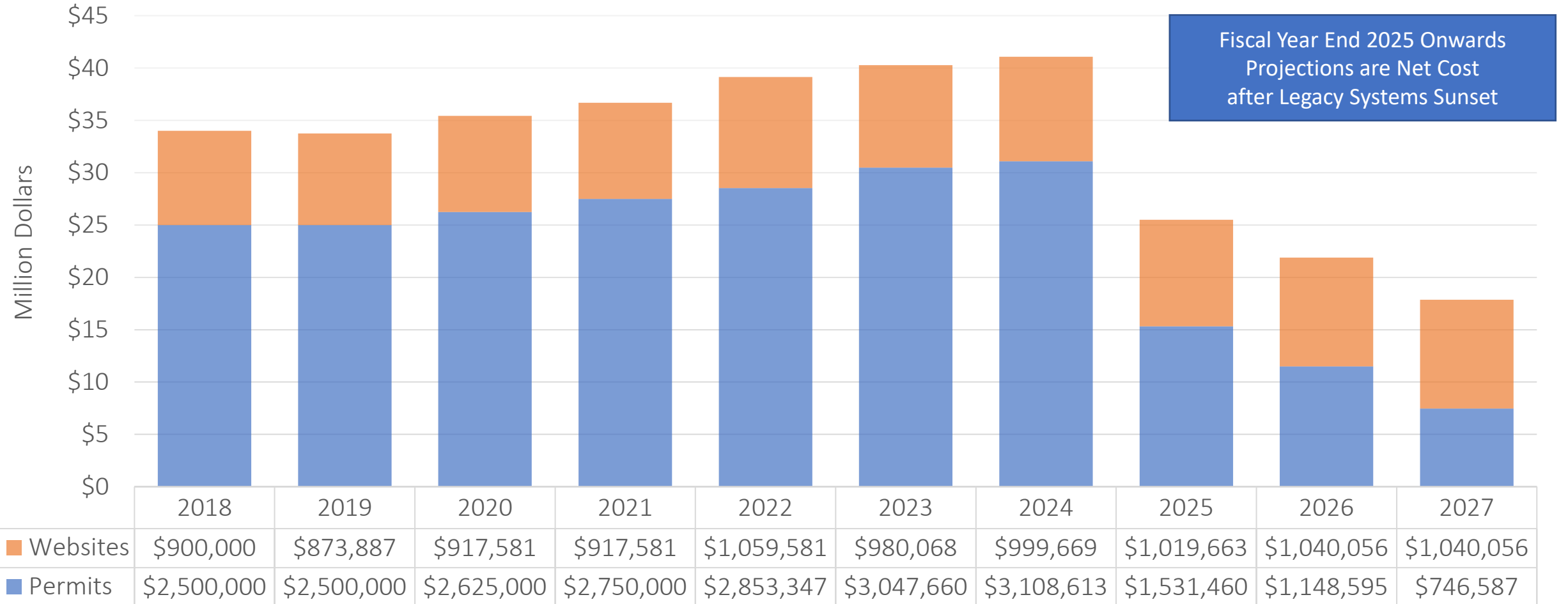


Fiscal Years	Capitalized Costs
2008-2013	\$7,933,361
2014-2018	\$15,772,302
2019-2022	\$12,702,005
Total Capitalized Costs:	\$36,407,668

Annual Budget: Historical and Forecasts



Professional Services and Capital Fiscal Year End Budget



Fiscal Year End 2025 Onwards
Projections are Net Cost
after Legacy Systems Sunset

Remaining Features



No Net Increase (Carbon Banking)

Uncommon Pollution Source Input Forms

Complex Facilities Applications

Future Considerations



Definition of Done – Legacy Systems Off

Management Audit Assessment

Schedule



Description	2022	2023	2024	2025	2026	2027
Parallel Operations						
Production Operations (80%)						
<i>Management Audit Assessment</i>						
<i>Decommission Legacy System (90%)</i>						
Production Operations (100%)						
Operations, Enhancements, Support and Maintenance						

Vendor Specifics



Vendor	Additional Amount Requested	Total 3-Year Not To Exceed Amount	Service Description
Avant Page	\$8,766	\$508,766	Language translation services
C&G Technology Services	\$665,621	\$3,061,115	Software quality assurance and business analyst services for the permitting and compliance system.
CDWg	\$4,257	\$4,257	Software and hardware purchasing
Claytablet	\$23,000	\$23,000	Language translation software for transmission, editing and managing content.
Clearsparc	\$797,769	\$4,654,689	Software development services for the permitting and compliance system.
Cylogy	\$305,281	\$2,982,510	Website content management system integration, customization, operations, and support.

Vendor Specifics (cont.)



Vendor	Additional Amount Requested	Total 3-Year Not To Exceed Amount	Service Description
Dell	\$100,214	\$100,214	Microsoft value added reseller of Azure cloud infrastructure services.
ITDependz	\$26,189	\$2,257,594	Software development, business analysis and design services for the permitting and compliance system.
Malinda Lai	\$22,335	\$427,084	Website content management system and infrastructure services.
SiteImprove	\$17,070	\$17,070	Web Content Management (WCM) system software for the District's public website.
SupportFocus	\$339,804	\$1,306,654	Legacy data extract, transform and load services.
Total Request:	\$2,310,307		

Recommended Action



Staff recommends that the Board of Directors authorize the Executive Officer/APCO to execute contract amendments, in an amount not to exceed \$2,310,307.