

Departmental Summary  
FY 2017-18 Proposed Budget

	2014-15 Actual	2015-16 Actual	2016-17 Adjusted	2017-18 Requested	2017-18 Proposed	Increase (Decrease)
<b>Revenues</b>						
Taxes	5,909,398	5,202,455	5,755,709	6,036,783	6,036,783	281,074
Operating Revenue & Contributn	3,948,920	4,074,844	3,545,470	4,025,298	4,025,298	479,828
Licenses and Permits	69,631	63,178	54,040	56,250	56,250	2,210
Use of Money and Property	75,398	85,279	53,250	58,020	58,020	4,770
Other Governmental Agencies	20,193,468	17,793,737	63,132,232	58,540,754	58,540,754	(4,591,478)
Charges for Current Services	7,134,384	6,787,677	6,813,329	6,171,500	6,171,500	(641,829)
Other Revenues	2,351,578	792,785	11,617,796	5,869,277	5,833,972	(5,783,824)
General Fund Contribution	15,000	16,116	89,000	0	0	(89,000)
Not Applicable	2,035	0	0	0	0	0
<b>Total Revenues</b>	<b>39,699,812</b>	<b>34,816,071</b>	<b>91,060,826</b>	<b>80,757,882</b>	<b>80,722,577</b>	<b>(10,338,249)</b>
<b>Expenditures</b>						
Capital Contracts	3,935,204	5,626,928	5,329,230	361,433	361,433	(4,967,797)
Salaries & Employee Benefits	12,657,964	12,586,782	14,206,799	14,789,212	14,377,795	170,996
Services and Supplies	12,081,683	11,753,554	18,498,697	23,798,958	22,636,698	4,138,001
Other Charges	10,336,625	12,019,854	28,673,064	20,752,671	20,184,731	(8,488,333)
Fixed Assets	5,334,742	1,974,136	35,507,104	32,962,354	32,506,194	(3,000,910)
Intrafund Transfers	(681,028)	(511,448)	(599,408)	(617,878)	(617,878)	(18,470)
<b>Total Expenditures</b>	<b>43,665,190</b>	<b>43,449,806</b>	<b>101,615,486</b>	<b>92,046,750</b>	<b>89,448,973</b>	<b>(12,166,513)</b>
<b>Net Revenues (Expenditures)</b>	<b>(3,965,378)</b>	<b>(8,633,735)</b>	<b>(10,554,660)</b>	<b>(11,288,868)</b>	<b>(8,726,396)</b>	<b>1,828,264</b>
<b>Additional Funding Support</b>						
1100 General Fund	2,827,833	3,943,245	5,787,554	8,029,914	5,149,551	(638,003)
1150 General E-Transportation Serv	79,197	(1,520)	0	(228,307)	(228,307)	(228,307)
1200 Roads	(1,017,117)	2,084,759	4,389,164	2,503,071	2,503,072	(1,886,092)
1710 Forest Resources and Recreatio	(13,919)	83,833	0	0	0	0
1720 Northcoast Resource Partnershi	0	0	0	0	0	0
3500 IGS-Motor Pool	154,902	304,889	396,365	770,503	947,563	551,198
3530 IGS-Airport Enterprise Fund	2,171,063	1,829,792	(63,830)	(140,830)	0	63,830
3539 Aviation Capital Projects	(162,630)	34,644	0	0	0	0
3540 Roads Heavy Equipment ISF	(73,951)	354,093	45,407	354,517	354,517	309,110
<b>Total Additional Funding Support</b>	<b>3,965,378</b>	<b>8,633,735</b>	<b>10,554,660</b>	<b>11,288,868</b>	<b>8,726,396</b>	<b>(1,828,264)</b>
<b>Staffing Positions</b>						
Allocated Positions	216.75	217.75	220.00	220.00	219.00	-1.00

The Public Works Department consists of the following budget groups:

Aviation

- 3530 381 California Redwood Coast Humboldt County Airport
- 3530 372 Murray Field Airport
- 3530 373 Rohnerville Airport
- 3530 374 Garberville Airport
- 3530 375 Dinsmore Airport
- 3530 376 Kneeland Airport
- 3539 170 Capital Projects

Facility Management

- 1100 162 Building Maintenance
- 1100 170 Capital Projects

Fleet Services

- 3500 350 Motor Pool
- 3500 351 Motor Pool Reserve
- 3540 330 Equipment Maintenance

Land Use

- 1100 166 Public Works Land Use
- 1100 168 County Surveyor
- 1200 322 Roads-Right of Way

## Public Works Summary

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### Natural Resources – Planning

- 1720 289 Natural Resources

### Parks and Trails

- 1100 713 Parks & Recreation
- 1710 715 Bicycle & Trailways Program
- 1710 716 Forest Resources & Recreation – McKay Community Forest

### Roads

- 1200 320 Roads Administration
- 1200 321 Roads Engineering
- 1200 325 Roads Maintenance
- 1200 331 Roads Natural Resources
- 1200 888 Roads General Purpose Revenue
- 1200 990 Roads Contingencies
- 1100 438 Solid Waste

### Transportation Services

- 1150 910 Transportation Services

### Water Management

- 1100 251 Water Management

### Measure Z

- 1100 298 Public Works Measure Z

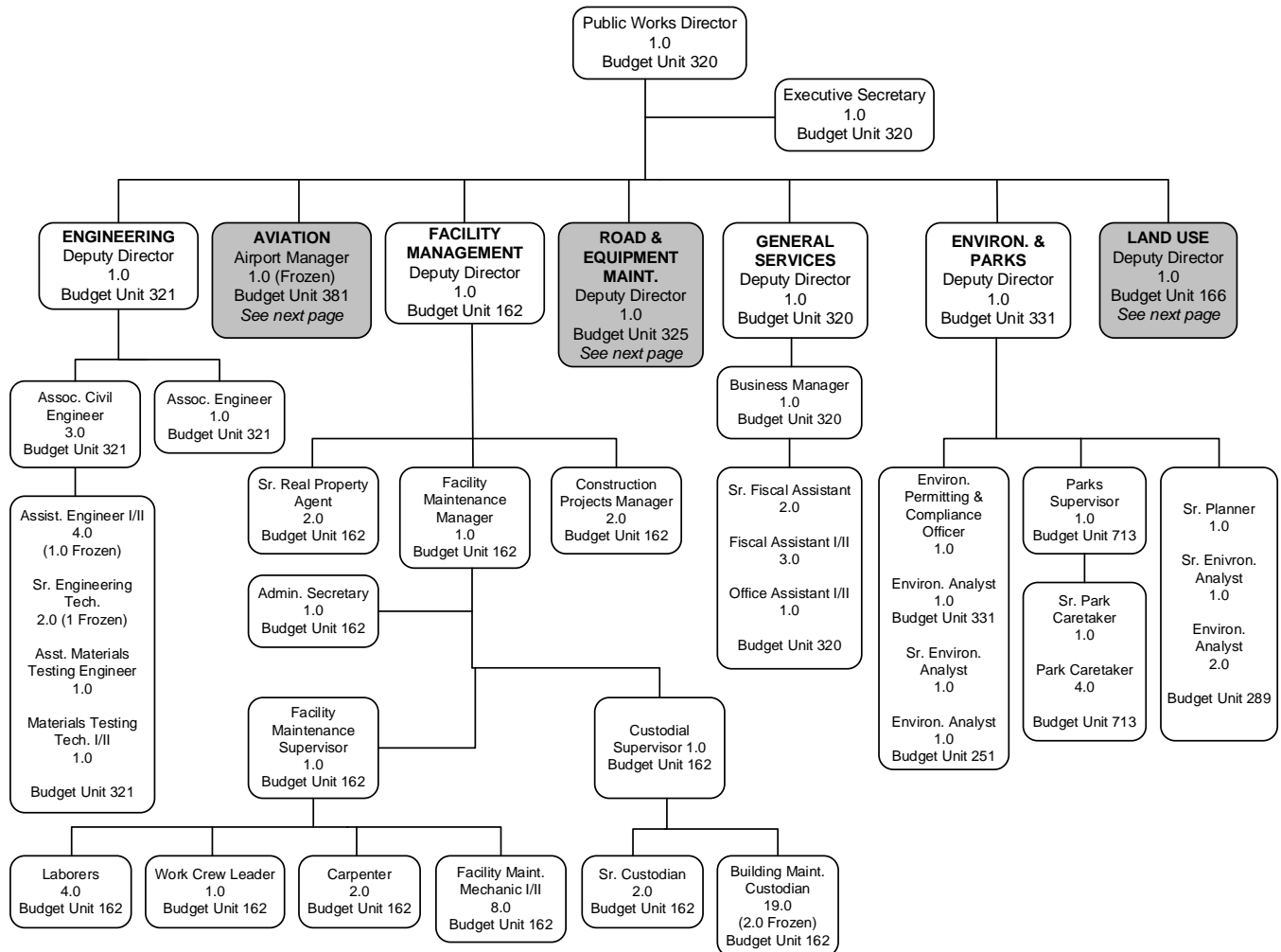
## Mission

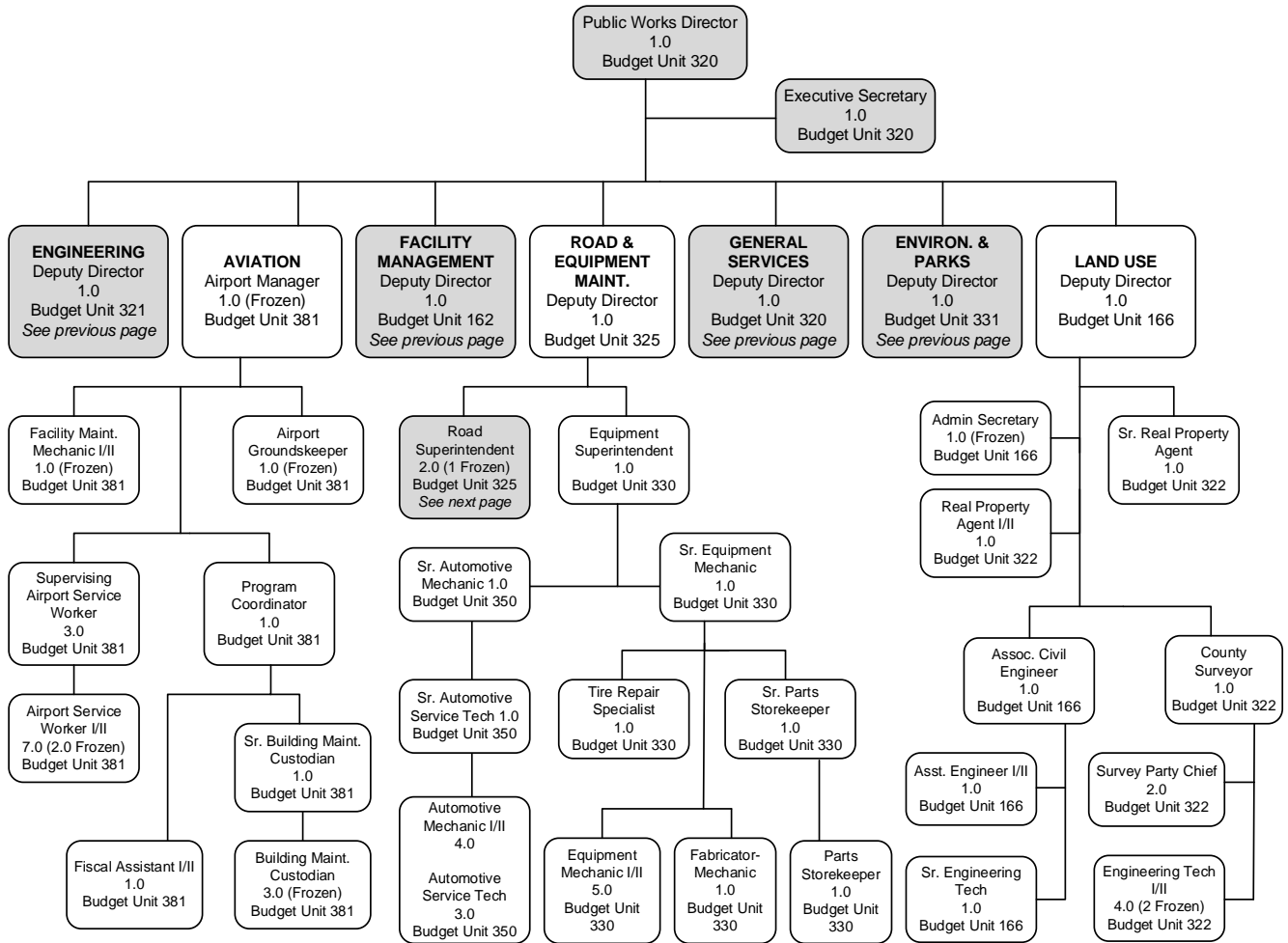
The Humboldt County Department of Public Works exists to supply the infrastructure needs that allow our county to thrive as an economically and socially cohesive community.

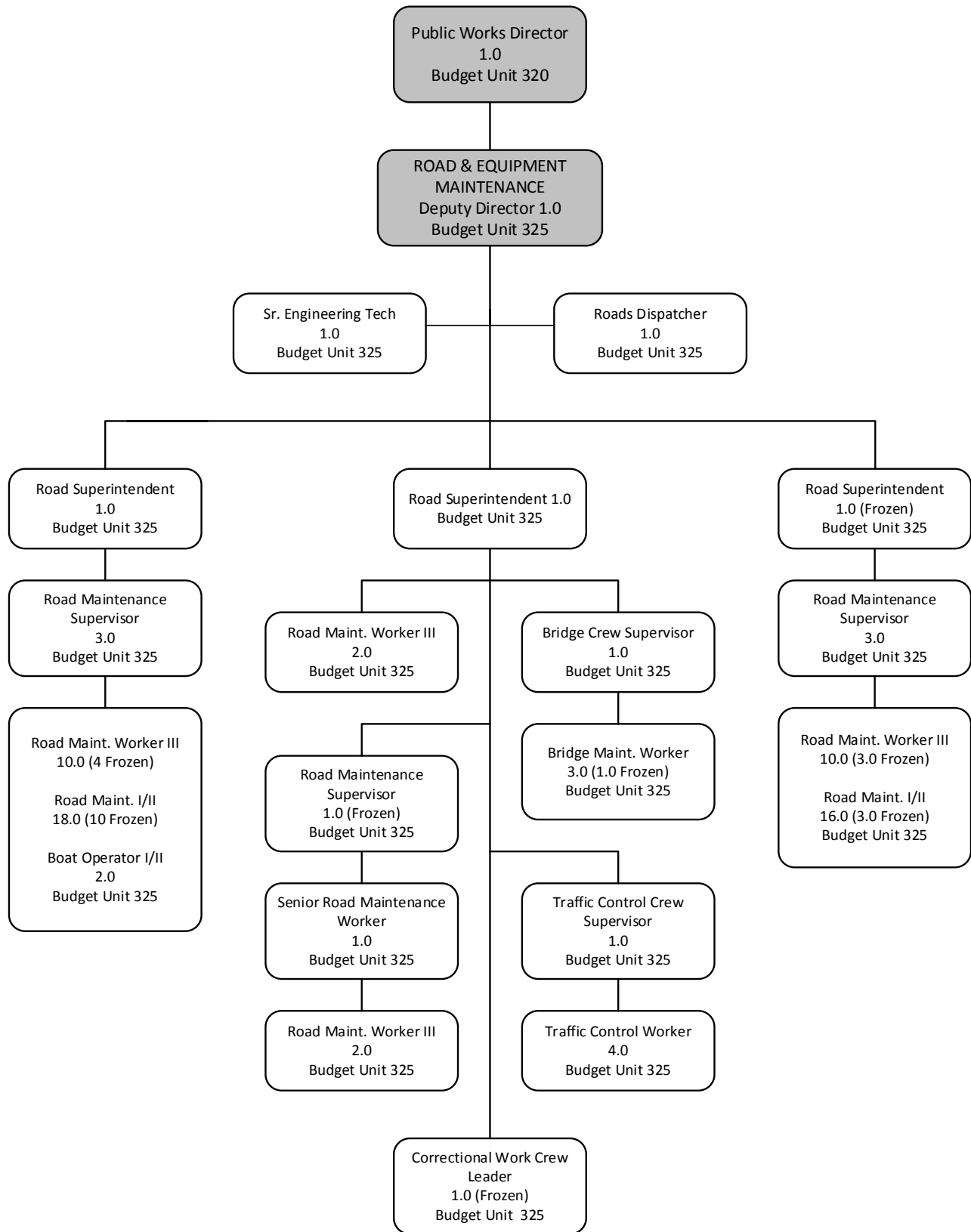
Its long term strategic goals are to improve and maintain the transportation, recreational, and facility structures Humboldt County citizens use and enjoy in their daily lives. Public Works strives to do this in a fiscally and environmentally responsible manner taking into account the diverse characteristics of our population, exquisite natural environment and relative geographic isolation.



Organizational Chart:







Aviation  
FY 2017-18 Proposed Budget

	2014-15 Actual	2015-16 Actual	2016-17 Adjusted	2017-18 Requested	2017-18 Proposed	Increase (Decrease)
<b>Revenues</b>						
Operating Revenue & Contributn	2,343,674	2,435,059	2,247,470	2,613,258	2,613,258	365,788
Use of Money and Property	245	981	0	500	500	500
Other Governmental Agencies	517,368	297,637	4,286,173	6,078,602	6,078,602	1,792,429
Charges for Current Services	3,448	1,339	0	0	0	0
Other Revenues	122,358	115,098	493,849	366,229	330,924	(162,925)
General Fund Contribution	15,000	16,116	89,000	0	0	(89,000)
Not Applicable	2,035	0	0	0	0	0
<b>Total Revenues</b>	<b>3,004,128</b>	<b>2,866,230</b>	<b>7,116,492</b>	<b>9,058,589</b>	<b>9,023,284</b>	<b>1,906,792</b>
<b>Expenditures</b>						
Salaries & Employee Benefits	888,713	868,876	914,247	890,479	890,479	(23,768)
Services and Supplies	1,524,277	1,231,360	1,124,865	1,254,264	1,441,949	317,084
Other Charges	2,348,024	2,413,520	1,630,182	1,403,894	1,403,894	(226,288)
Fixed Assets	344,052	252,516	3,409,246	5,395,000	5,312,840	1,903,594
Intrafund Transfers	(92,505)	(35,606)	(25,878)	(25,878)	(25,878)	0
<b>Total Expenditures</b>	<b>5,012,561</b>	<b>4,730,666</b>	<b>7,052,662</b>	<b>8,917,759</b>	<b>9,023,284</b>	<b>1,970,622</b>
<b>Net Revenues (Expenditures)</b>	<b>(2,008,433)</b>	<b>(1,864,436)</b>	<b>63,830</b>	<b>140,830</b>	<b>0</b>	<b>(63,830)</b>
<b>Additional Funding Support</b>						
3530 IGS-Airport Enterprise Fund	2,171,063	1,829,792	(63,830)	(140,830)	0	63,830
3539 Aviation Capital Projects	(162,630)	34,644	0	0	0	0
<b>Total Additional Funding Support</b>	<b>2,008,433</b>	<b>1,864,436</b>	<b>(63,830)</b>	<b>(140,830)</b>	<b>0</b>	<b>63,830</b>
<b>Staffing Positions</b>						
Allocated Positions	19.00	19.00	19.00	19.00	19.00	0.00

Purpose

The Aviation Division is responsible for managing six county airports in a manner that ensures aeronautical safety, safety of the traveling public, continued air service, and complies with federal, state and/or local aviation rules, regulations and advisories.

This budget grouping includes seven individual budget units: The California Redwood Coast Humboldt County (CRCHC) Airport (ACV) operating budget (381), Murray Field Airport (372), Rohnerville Airport (373), Garberville Airport (374), Dinsmore Airport (375), Kneeland Airport (376), and Aviation Capital Projects (3539 170).

Proposed Budget

The proposed budget for Aviation is \$9,023,284, an increase of \$1,970,622 or

28 percent from FY 2016-17. This change is primarily due to the construction phase of the Airport Rescue and Firefighting Facility (ARFF). This project is predominantly funded through Airport Improvement Plan (AIP) grant with the balance of the project being covered by Passenger Facility Charges (PFC). Additionally Measure Z funding was not recommended for airport security services in FY 2017-18 resulting in increased expenditures of \$187,685. \$5,312,840 is proposed for fixed assets; additional details are available in the Capital Expenditures table.

Aviation operating costs have exceeded income for the last nine fiscal years. From FY 2008-09 to 2016-17 the Aviation Enterprise Fund (3530) balance has gone from positive \$280,752 to negative (\$323,108). The negative balance combined with the FY 2017-18 Motor Pool loan of \$177,060 will result in an estimated negative

## Aviation

balance of (\$500,168) in the Aviation Enterprise Fund at the end of FY 2017-18.

The continued negative cash balance and structural deficit in the Aviation Enterprise Fund raises concern. This is because enterprise funds are classified by accounting standards as “business-type activities” and are supposed to stand on their own without the sort of short-term borrowing typical of the county’s governmental funds. Aviation needs to increase revenues or reduce expenditures to eliminate the structural deficit. If this is not accomplished over the next year the deficit will continue to increase and repayment of the loan will become challenging. This growing liability could have the potential to become the responsibility of the General Fund.

On March 14, 2017, the Board approved the award of a \$53,500 Professional Services Agreement to Voltaire Aviation, Inc. for Airport Governance and Sustainability Study to identify (1) optimal organizational and governance structures for the airports operated by the county, (2) existing and future funding sources for development, (3) services available and gaps in current or future service needs and opportunities for growth, and (4) best management and business practices that may be applied to the county aviation system to maximize operations and economic contribution.

### Proposed Personnel Allocation

The proposed personnel allocation for Aviation for FY 2017-18 is 19.00 FTE with 8.00 FTE that are frozen and unfunded. The Airport Manager position was unfrozen for FY 2016-17 and remains vacant. This position will be frozen in FY 2017-18. There is no change in the total FTE over the prior year.

### Program Discussion

The Aviation Division provides for the Humboldt County regional air transportation system. The Aviation Division administers and maintains one commercial service airport and five general aviation airports. CRCHC Airport (ACV), the regional commercial service airport, is certified by Federal Aviation Administration (FAA) Federal Aviation Regulation (FAR) Part 139 for operations and the Transportation Security Administration’s Code of Federal Regulations (CFR) 1542 for security. The five general aviation airports are certified and permitted by the State of California Department of Transportation Division of Aeronautics with oversight by the FAA.

The division supports the Board’s Strategic Framework by providing and maintaining infrastructure, encouraging new local enterprise and ensuring proper operation of markets, supporting business and workforce development, and providing community-appropriate levels of service.

#### 3530 381 California Redwood Coast Humboldt County Airport

This budget unit represents the main operating funding for the Aviation Division and operation of the CRCHC Airport. The division plans future airport needs and projects, provides fueling at three airports, and facility maintenance services at all airports. Aircraft rescue and firefighting services and certified weather observers to augment the automated surface observation system are provided by staff at the CRCHC Airport. Federal Airport Improvement Program (AIP) grants, Passenger Facility Charges (PFC), and California Aid to Airport Program (CAAP) projects are initiated and regulated by the Aviation Division.

## Aviation

The Aviation Division is, and has been, focused on CRCHC Airport air service development since the loss of Horizon Airlines in April 2011. Connection to an alternate major hub is important to the community based on delays associated with inclement weather, missed flight connections, and runway construction at the San Francisco Airport. On April 21, 2016, PenAir began direct flights to Portland, Oregon and Redding, California. Regaining a route to the Los Angeles hub is the number one priority. Additionally, a direct route to Denver would further improve global access.

The proposed budget for the CRCHC Airport is \$3,328,505, an increase of \$198,369 or 6 percent from FY 2016-17. This change is primarily due to airport security services and improvements related to the food service area, match for the FAA-required Airport Land Use Compatibility Plan. \$212,840 is proposed for fixed assets; additional details are available in the Capital Expenditures table.

The proposed personnel allocation for California Redwood Coast Humboldt County Airport for FY 2017-18 is 19.0 FTE. The Airport Manager position was unfrozen for FY 2016-17 and remains vacant. This position will be frozen in FY 2017-18. There is no change in the total FTE over the prior year.

### 3530 372 Murray Field Airport

Murray Field Airport is the busiest general aviation airport. It is the preferred airport for package carriers and flight instruction. This budget unit includes all revenues and expenses associated with operation and maintenance of the Murray Field Airport.

The proposed budget for the Murray Field Airport is \$139,983, an increase of \$1,131 or less than 1 percent, from FY 2016-17. Funding of \$99,000 is proposed for fixed assets;

additional detail on equipment is available in the Capital Expenditures table. This fixed asset is a replacement of damaged equipment that has been reimbursed by insurance. This project is pending FAA approval of for the needed equipment upgrade from a VASI system to a PAPI system. This budget unit has no positions allocated to it.

### 3530 373 Rohnerville Airport

Rohnerville Airport is home to many local general aviation pilots and a California Department of Forestry and Fire Protection (Cal-FIRE) base. Rohnerville is crucial during the fire season and to the economy of the southern area of the county. Rohnerville is due for a runway and taxiway improvement project and Aviation will need to secure a grant from the FAA. This will improve access and safety. This budget unit includes all revenues and expenses associated with operation and maintenance of the Rohnerville Airport, including fuel purchases and sales.

The proposed budget for FY 2017-18 is \$74,897, an increase of \$3,555 or less than 5 percent from FY 2016-17. This change is primarily due to increased services and supplies costs. This budget unit has no allocated positions.

### 3530 374 Garberville Airport

Garberville Airport is also a crucial entry and exit way for the southern county and is in need of runway and taxiway rehabilitation, a project that was awarded grant funding from the FAA and will be completed in FY 2017-18.

Garberville Airport is home to many general aviation pilots who commute to more urban areas for work, but choose to live in rural Humboldt County. This budget unit includes all revenues and expenses associated with operation and maintenance of the Garberville Airport, including fuel purchases and sales.



## Aviation

The proposed budget for the Garberville Airport is \$57,008 a decrease of \$2,802 or less than 5 percent from FY 2016-17. This change is primarily due to decreases in Insurance and Information Services Charges. This budget unit has no positions allocated to it.

### 3530 375 Dinsmore Airport

Dinsmore Airport is tucked into a very rural valley in Humboldt County. For this reason Dinsmore Airport is crucial for transporting citizens in and out of the area during an emergency. Air access to the community in Dinsmore has saved many lives in emergency situations. This budget unit includes expenses associated with operation and maintenance of the Dinsmore Airport. The proposed budget for FY 2017-18 is \$10,562 an increase of \$5,307 from FY 2016-17. This change is primarily due to the purchase of a paint applicator fixed asset for use at both Kneeland and Dinsmore Airports. \$6,000 is proposed for fixed assets; additional detail on equipment is available in the Capital Expenditures table. This budget unit has no positions allocated to it.

### 3530 376 Kneeland Airport

Kneeland Airport is home to the Cal-FIRE Helitech Base, an important asset during the fire season. Kneeland Airport is located at 2,737 feet above sea level, which allows fire personnel to see smoke rising from wildfires from the greatest vantage point available. The elevation also allows Kneeland Airport to serve as an emergency airport for aircraft that cannot land in the fog when all other county airports are socked in. Another benefit to the elevation and surrounding beauty is the draw for the film industry. Many commercials and movie scenes are filmed at this airport bringing revenue into the county.

This budget unit includes all expenses associated with operation and maintenance of the Kneeland Airport.

The proposed budget for FY 2017-18 is \$33,227 an increase of \$29,698 from FY 2016-17.

This change is primarily due to the planned project involving the remarking and restriping of the runway which also necessitates the purchase of a paint applicator fixed asset for use at both Kneeland and Dinsmore Airports. \$24,000 is proposed for fixed assets; additional detail on equipment is available in the Capital Expenditures table. This budget unit has no positions allocated to it.

### 3539 170 Aviation Capital Projects

This budget unit funds various capital projects as proposed by the Aviation Division, approved by the Board of Supervisors and the FAA. These projects are primarily funded by the FAA AIP grant and PFC program. The following projects are included in the FY 2017-18 budget:

- Garberville: Construct Ramp Rehabilitation & Expansion
- Complete the ACV Aircraft Rescue & Firefighting Facility – Design (Phase 3)
- Start the ACV Aircraft Rescue & Firefighting Facility – Construction (Phase 4)
- Murray Field Runway Rehabilitation
- Garberville Obstruction Removal Plan
- Airport Land Use Compatibility Plan

The proposed budget for Aviation Capital Projects is \$5,379,102, an increase of \$1,735,374 or 49 percent from FY 2016-17. This change is primarily due to the Garberville Ramp Rehabilitation & Expansion and construction of the ACV Aircraft Rescue & Firefighting Facility – Design (Phase 3) projects. \$4,971,000 is proposed for fixed assets; additional detail is available in the Capital Expenditures table. This budget unit has no positions allocated to it.

# Facilities Management

Thomas K. Mattson  
Public Works Director

## 1100 - General Fund FY 2017-18 Proposed Budget

	2014-15 Actual	2015-16 Actual	2016-17 Adjusted	2017-18 Requested	2017-18 Proposed	Increase (Decrease)
<b>Revenues</b>						
Other Governmental Agencies	1,521,547	334,751	18,126,807	17,130,718	17,130,718	(996,089)
Charges for Current Services	135,111	132,009	113,262	118,000	118,000	4,738
Other Revenues	2,009,857	410,932	10,627,228	5,099,282	5,099,282	(5,527,946)
<b>Total Revenues</b>	<b>3,666,515</b>	<b>877,692</b>	<b>28,867,297</b>	<b>22,348,000</b>	<b>22,348,000</b>	<b>(6,519,297)</b>
<b>Expenditures</b>						
Salaries & Employee Benefits	1,496,761	1,520,297	1,894,757	2,047,836	1,982,836	88,079
Services and Supplies	449,059	494,652	415,835	478,010	478,010	62,175
Other Charges	292,639	193,951	178,922	92,949	92,949	(85,973)
Fixed Assets	3,635,951	681,696	28,670,293	23,355,000	23,325,000	(5,345,293)
Intrafund Transfers	(260,317)	(239,364)	(353,030)	(360,000)	(360,000)	(6,970)
<b>Total Expenditures</b>	<b>5,614,093</b>	<b>2,651,232</b>	<b>30,806,777</b>	<b>25,613,795</b>	<b>25,518,795</b>	<b>(5,287,982)</b>
<b>Net Revenues (Expenditures)</b>	<b>(1,947,578)</b>	<b>(1,773,540)</b>	<b>(1,939,480)</b>	<b>(3,265,795)</b>	<b>(3,170,795)</b>	<b>(1,231,315)</b>
<b>Additional Funding Support</b>						
1100 General Fund	1,947,578	1,773,540	1,939,480	3,265,795	3,170,795	1,231,315
<b>Total Additional Funding Support</b>	<b>1,947,578</b>	<b>1,773,540</b>	<b>1,939,480</b>	<b>3,265,795</b>	<b>3,170,795</b>	<b>1,231,315</b>
<b>Staffing Positions</b>						
Allocated Positions	44.00	44.00	46.00	46.00	45.00	(1.00)

## Purpose

The Facility Management Division is responsible for maintenance and alterations to existing facilities, managing lease agreements, as well as planning, design, and construction of new facilities. The purpose of Facility Management is to provide the public, staff, and clients a safe, healthy and pleasing environment in a sensible and cost effective manner.

This budget grouping includes two budget units: Facility Management (162) and Capital Projects (170).

## Proposed Budget

The proposed budget for Facility Management Division is \$27,170,795 a decrease of \$3,693,293 from FY 2016-17. The decrease is primarily due to the completion of air conditioning repair on the fourth floor of the courthouse as well as Sheriff's Office of Emergency Services HVAC system, preliminary

phases of the SB 81 Juvenile Hall Renovation Project and SB 863 Corrections Resource Center. The General Fund contribution to Facility Management is \$3,170,795, which represents a \$1,231,315 increase from FY 2016-17. This change is primarily due to partial funding of additional funding requests and the revenue distribution methodology for General Fund departments, which allocated a 6 percent increase based on FY 2016-17 General Fund allocations. \$24,977,000 is proposed for fixed assets; additional detail on projects and equipment is available in the Capital Expenditures table.

## Additional Funding Requests

Facility Management submitted three additional funding requests totaling \$1,220,000. Requests are prioritized and outlined as follows:

1. \$980,000 for replacement of courthouse transformers and electrical system upgrades by removal of three existing original 1958 transformers which currently provide power to the

Courthouse. This project will consolidate power supply to one of the service feeds, simplifying distribution, and install a hook-up point for a large trailer-based generator to power the entire courthouse if needed in the case of an emergency beyond the existing limited emergency circuits.

2. An on-going funding request for \$190,000 to fund two facility maintenance mechanic positions to address the daily maintenance needs and demands of aging county facilities as well as two additional maintenance mechanic vehicles.
3. \$50,000 for preliminary design and planning costs for the Garberville Veterans Building and other county facilities in the Garberville area. Due to the deteriorated state of the existing facilities, planning for relocation and/or reconstruction of the facilities is required.

The following additional funding requests are recommended at this time:

- \$980,000 to fund the replacement of courthouse transformers and electrical system upgrades
- \$95,000 to fund 1.0 FTE Facility Maintenance Mechanic and one additional maintenance mechanic vehicle
- \$50,000 for preliminary design and planning costs for the Garberville Veterans Building and other county facilities in the Garberville area

Although the remaining funding request has merit, it is not recommended because it did not achieve a priority level that allowed it to be fully funded based on available financial resources.

## Proposed Personnel Allocation

The proposed personnel allocation for Facility Management for FY 2017-18 is 45.0 FTE with 2.0 FTE that are frozen and unfunded. This represents a decrease of 1.0 FTE over the prior year. Position changes are detailed in the budget unit section and in the Position Allocation table.



## Program Discussion

Services provided by Facility Management are essential to the functioning of the county. This budget grouping provides facility related services to all county departments and is responsible for real property management, building maintenance, custodial services and capital project design, construction and management.

Facility Maintenance provides a variety of building services, which include heating, ventilation and air conditioning (HVAC), plumbing, electrical, carpentry remodeling, landscape maintenance, and custodial services for numerous county owned or leased facilities. Many county facilities operate 24 hours per day, seven days a week, while other facilities are typical five days per week operations. Facilities are located throughout the county in Eureka, Arcata, Fortuna, Garberville, and Willow Creek as well as other outlying areas. Funding reductions, retirements and turnover in maintenance and custodial staff have challenged the division's ability to provide service to the county's facilities.

Real Property Management negotiates and maintains records of county lease agreements and provides for repairs, maintenance and modifications of leased properties.

Capital Projects provides planning, design, building construction contracting, management and inspection services. This work includes feasibility and cost estimate studies for proposed and adopted building projects, developing program requirements, preparing reports and recommendations, coordinating design work, preparing construction documents, managing consultants, receiving and evaluating bids, construction award, inspections and construction administration.

This budget group supports the Board's Strategic Framework, Core Roles by providing and maintaining county infrastructure, creating opportunities for improved safety and health.

### 1100 162 Facility Management

The purpose of Facility Management is to provide and maintain a safe, healthy and comfortable work environment for county employees and persons transacting business with the county. Staff provides and manages planning, design and construction services for projects in county owned and leased facilities, while striving to meet the highest standards possible with the resources available. The goal of the real property agent is to research available properties for lease, negotiate lease contracts, and manage and maintain leased properties in a manner that is cost effective and meets the needs of all county departments.

The proposed budget for Facility Management is \$2,258,587, which represents an increase of \$206,162 or 9 percent from the prior year. This increase is primarily due to the revenue distribution methodology for General Fund departments, which allocated a 6 percent increase based on FY 2016-17 General Fund allocations. In addition, it is proposed to allocate an additional 1.0 FTE facility maintenance mechanic. The General Fund contribution for Facility Management is \$2,140,587, which represents a \$201,424 increase or 10 percent from the prior year. Funding of \$80,000 is proposed for fixed assets; additional detail on the projects is available in the Capital Expenditures table.

The proposed personnel allocation for Facility Management for FY 2017-18 is 45.0 FTE. This is a decrease of 1.0 FTE from the prior year. Two Correctional Work Crew Leader positions are being transferred to the Sheriff's Department Jail budget unit. All positions for this budget group are allocated to this budget unit.

## Facilities Management

### Additions:

1.0 FTE Facility Maintenance Mechanic

### Deletions:

2.0 FTE Correctional Work Crew Leaders

### 1100 170 Capital Projects

The purpose of this budget unit is to provide funding for capital (construction) improvements to facilities within the county's buildings and facilities inventory that include leased facilities. Funds for the budget unit are now primarily derived from transfers from the Deferred Maintenance trust fund pursuant to supplemental appropriations approved by the Board of Supervisors as projects are ready for construction. The earthquake 2010 seismic projects are funded by the Governor's Office of Emergency Services and through Certificates of Participation (COP) for the county's match.

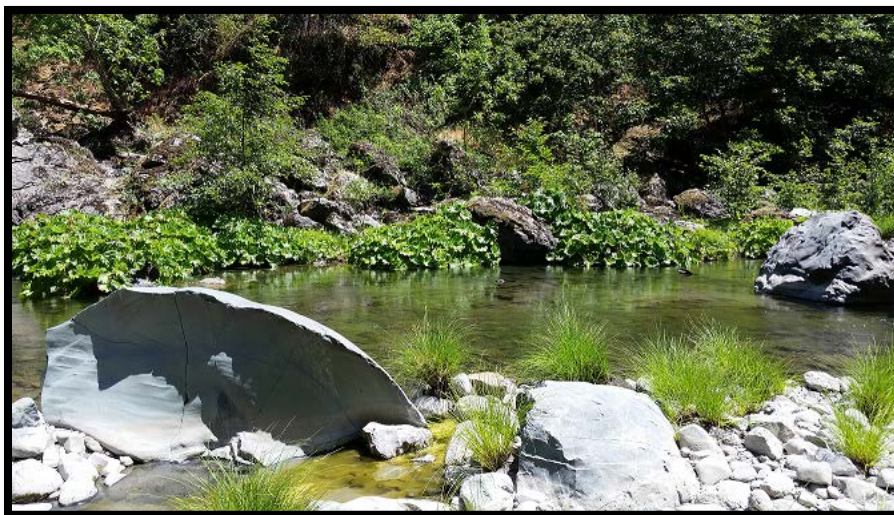
The Juvenile Hall construction is funded through the State Corrections Standards Authority, Criminal Justice Construction Fund and through a COP for the county's match.

The Community Corrections Reentry Resource Center construction is funded through the State's Senate Bill (SB) 863 Adult Local Criminal Justice Facilities Construction Finance Program and through a COP for the county's match.

Construction and or bids anticipated in FY 2017-18 include:

- Corrections Resource Center
- Eureka Veterans Building (Seismic)
- ADA Projects
- Juvenile Hall Renovation
- Public Defender Building
- County Agriculture Shop
- Courthouse Remodel of 5<sup>th</sup> Floor
- Courthouse modifications
- Courthouse transformers and electrical system upgrade

The proposed budget for Capital Projects is \$24,912,208, which represents a \$3,841,041 or 13 percent decrease from FY 2016-17. This change is primarily due to the partial completion of projects. Funding of \$24,897,000 is proposed for fixed assets, and additional detail on the projects are available in the Capital Expenditures table.



# Fleet Services

Thomas K. Mattson  
Public Works Director

## Fleet Management Services FY 2017-18 Proposed Budget

	2014-15 Actual	2015-16 Actual	2016-17 Adjusted	2017-18 Requested	2017-18 Proposed	Increase (Decrease)
<b>Revenues</b>						
Operating Revenue & Contributn	1,604,692	1,639,785	1,298,000	1,412,040	1,412,040	114,040
Use of Money and Property	38,059	44,936	38,000	49,000	49,000	11,000
Charges for Current Services	4,333,872	3,803,572	3,905,000	3,985,000	3,985,000	80,000
Other Revenues	41,764	35,009	143,770	63,042	63,042	(80,728)
<b>Total Revenues</b>	<b>6,018,387</b>	<b>5,523,302</b>	<b>5,384,770</b>	<b>5,509,082</b>	<b>5,509,082</b>	<b>124,312</b>
<b>Expenditures</b>						
Salaries & Employee Benefits	1,204,867	1,319,134	1,539,622	1,564,923	1,564,923	25,301
Services and Supplies	2,568,777	2,351,146	2,761,524	2,959,195	2,959,195	197,671
Other Charges	1,721,938	1,812,822	689,271	423,710	600,770	(88,501)
Fixed Assets	1,339,469	1,320,844	1,036,125	1,886,274	1,886,274	850,149
Intrafund Transfers	(174,402)	(198,405)	(200,000)	(200,000)	(200,000)	0
<b>Total Expenditures</b>	<b>6,660,649</b>	<b>6,605,541</b>	<b>5,826,542</b>	<b>6,634,102</b>	<b>6,811,162</b>	<b>984,620</b>
<b>Net Revenues (Expenditures)</b>	<b>(642,262)</b>	<b>(1,082,239)</b>	<b>(441,772)</b>	<b>(1,125,020)</b>	<b>(1,302,080)</b>	<b>(860,308)</b>
<b>Additional Funding Support</b>						
3500 IGS-Motor Pool	154,902	304,889	396,365	770,503	947,563	551,198
3540 Roads Heavy Equipment ISF	487,360	777,350	45,407	354,517	354,517	309,110
<b>Total Additional Funding Support</b>	<b>642,262</b>	<b>1,082,239</b>	<b>441,772</b>	<b>1,125,020</b>	<b>1,302,080</b>	<b>860,308</b>
<b>Staffing Positions</b>						
Allocated Positions	17.75	18.75	19.00	19.00	19.00	0.00

## Purpose

The purpose of Fleet Services is to provide competitive procurement, maintenance and disposal of fleet vehicles and road construction equipment to ensure safe operating equipment and customer satisfaction. The division focuses on providing efficient service and innovative maintenance programs for Humboldt County. Fleet Services' goal is to provide safe, efficient, low cost transportation and construction equipment to all county departments enabling them to provide services to the public superior to those provided by the private sector.

This budget grouping includes three budget units: Motor Pool Operating (350), Motor Pool Reserve (351), and Equipment Maintenance (330).

## Proposed Budget

The proposed budget for Fleet Management Services is \$6,811,162, which represents an

increase of \$984,620 or 15 percent from FY 2016-17. The increase is primarily due to replacement of additional vehicles in the Motor Pool. The FY 2016-17 Aviation budget included a structural gap of \$246,500 which was covered with an internal loan from Motor Pool. The full loan amount is not anticipated to be used in FY 2016-17 and \$177,060 has been carried forward for use by Aviation in FY 2017-18.

Funding of \$1,886,274 is proposed for fixed assets, and additional detail on equipment is available in the Capital Expenditures table.

## Proposed Personnel Allocation

The proposed personnel allocation for Fleet Management Services for FY 2017-18 is 19.0 FTE with no frozen positions. There is no change over the prior year.

## *Fleet Services*

### **Program Discussion**

Fleet Services manages the rolling stock of the county: 447 fleet vehicles, 122 pieces of heavy equipment and 96 pieces of support equipment. The fleet serves all county departments and some outside governmental agencies with vehicles and repair and maintenance services.

The California Air Resources Board has mandated the “Diesel Particulate Matter Control Measure for On-Road Diesel-Fueled Fleet Vehicles Owned and Operated by Public Fleets and Utilities.” The county has met this mandate for the fleet. In the future, any new On-Road Diesel-Fueled vehicles will need to continue to meet the requirements of this mandate.

The California Air Resources Board emission regulations for portable equipment, stationary equipment and off road equipment are in process and will add to future budget concerns, as these requirements are also unfunded. It is estimated that the costs will be \$600,000 in FY 2018-19.

The volatility in the price of fuel continues to be a major budget item that is difficult to accurately estimate. The proposed fuel budget includes \$1,043,000 for the Motor Pool. This is an increase from the FY 2016-17 budget of 5 percent that is mainly due to the increase in fleet size.

This budget group supports the Board’s Strategic Framework, Core Roles by providing for and maintaining infrastructure, and its priorities of safeguarding public trust through the management of resources to ensure sustainability of services.

#### **3540 330 Equipment Maintenance**

Equipment Maintenance is an internal service fund that primarily serves the Road Division. It manages 122 pieces of heavy equipment and 96

pieces of support equipment. A repair facility, fabrication shop, tire shop, parts department and on-site equipment repair are some of the services provided by Equipment Maintenance.

Charges for depreciation are proposed to be suspended for FY 2017-18, this is a reduction in revenues of \$255,000 from the FY 2016-17 budget.

The proposed budget for Equipment Maintenance is \$2,466,172, an increase of \$136,882 or 5 percent. This increase is primarily due to the lease purchases of two dump trucks, increased fuel costs and maintenance of structures. Funding of \$14,100 is included for fixed assets and \$128,000 for lease purchase; and, additional details are available in the Capital Expenditures table.

The proposed personnel allocation for Equipment Maintenance for FY 2017-18 is 11.00 FTE. There is no change from the prior year.

#### **3500 350 Motor Pool Operating**

The Motor Pool fleet currently contains 447 vehicles serving the transportation needs of approximately 40 departments and outside government agencies. The Motor Pool operates a repair facility and a daily rental fleet of 65 cars, trucks, and vans for the use of all county departments. The remainder of the vehicles in the fleet are assigned to specific departments for their exclusive use.

Fleet size is always a concern as the cost of operating and maintaining these vehicles is substantial. Motor Pool fleet size has steadily increased due to approved additions and incorporating vehicles that previously were not included in Fleet Services. There was an increase of 38 vehicles or 9 percent to the fleet size in FY 2016-17. It is anticipated that the public’s request for increased public safety



## *Fleet Services*

services (funded by Measure Z) will continue to increase the fleet size by ten to fifteen vehicles each fiscal year.

The proposed budget for Motor Pool Operating is \$2,293,769, an increase of \$81,657, or 4 percent from FY 2016-17.

The proposed personnel allocation for Motor Pool for FY 2017-18 is 8.0 FTE. There is no change from the prior year.

### **3500 351 Motor Pool Reserve**

This budget unit collects annual depreciation which funds the purchase of new vehicles.

This process assures the sustainability of transportation to provide county services to the public.

The proposed budget for Motor Pool Reserve for FY 2017-18 is \$2,051,221 an increase of \$771,106 from FY 2016-17. This increase is primarily due to the number of vehicles requiring replacement in FY 2017-18. \$1,872,174 is proposed for fixed assets; additional detail on equipment is available in the Capital Expenditures table. There is \$177,060 included for a loan to the Aviation Enterprise Fund in FY 2017-18.





Land Use Summary  
FY 2017-18 Proposed Budget

	2014-15 Actual	2015-16 Actual	2016-17 Adjusted	2017-18 Requested	2017-18 Proposed	Increase (Decrease)
<b>Revenues</b>						
Licenses and Permits	69,533	62,767	53,590	53,750	53,750	160
Charges for Current Services	602,611	541,455	667,430	706,000	706,000	38,570
Other Revenues	4,068	8,309	9,400	6,268	6,268	(3,132)
<b>Total Revenues</b>	<b>676,212</b>	<b>612,531</b>	<b>730,420</b>	<b>766,018</b>	<b>766,018</b>	<b>35,598</b>
<b>Expenditures</b>						
Salaries & Employee Benefits	1,101,830	979,214	1,240,567	1,299,852	1,244,435	3,868
Services and Supplies	98,173	198,876	161,536	210,357	170,358	8,822
Other Charges	324,070	354,922	492,402	483,090	483,090	(9,312)
Fixed Assets	0	0	14,000	14,000	0	(14,000)
Intrafund Transfers	(14,659)	(13,616)	(2,000)	(2,000)	(2,000)	0
<b>Total Expenditures</b>	<b>1,509,414</b>	<b>1,519,396</b>	<b>1,906,505</b>	<b>2,005,299</b>	<b>1,895,883</b>	<b>(10,622)</b>
<b>Net Revenues (Expenditures)</b>	<b>(833,202)</b>	<b>(906,865)</b>	<b>(1,176,085)</b>	<b>(1,239,281)</b>	<b>(1,129,865)</b>	<b>46,220</b>
<b>Additional Funding Support</b>						
1100 General Fund	110,143	239,546	212,031	259,243	149,826	(62,205)
1200 Roads	723,059	667,319	964,054	980,038	980,039	15,985
<b>Total Additional Funding Support</b>	<b>833,202</b>	<b>906,865</b>	<b>1,176,085</b>	<b>1,239,281</b>	<b>1,129,865</b>	<b>(46,220)</b>
<b>Staffing Positions</b>						
Allocated Positions	14.00	14.00	14.00	14.00	14.00	0.00

Purpose

The Land Use Division supports the Road Division by ensuring the protection of county roads; supports the Engineering Division by providing surveying and right of way services; and supports the Aviation Division by managing airport property.

To the extent that budget permits, the division strives to enforce laws and regulations to protect residents; to provide for and maintain infrastructure; to create opportunities for improved safety and health; to encourage new local enterprise and ensuring proper operations of markets; and to support business and workforce development which supports the Boards' Strategic Framework.

Land Use Division consists of three sections: Development Projects; Real Property & Right of Way; and Survey. The functions of the sections are diverse and very specialized. The division is currently staffed by seven professionals.

Licenses held by staff include one Registered Civil Engineer; two Registered Traffic Engineers; two Licensed Land Surveyors.

This budget grouping includes three budget units: General Fund Land Use (166), County Surveyor (168), and Roads-Right of Way (322).

Proposed Budget

For FY 2017-18, the total proposed budget is \$1,895,883, which represents a decrease of \$10,622 or 1 percent from FY 2016-17. Funding of \$14,000 was requested by the department for fixed assets. This item is actually a leased purchase for survey equipment. This expense has been moved to the appropriate line. Additional details are available in the Capital Expenditures table.

## Land Use

### Additional Funding Requests

General Fund Land Use submitted two additional funding requests:

1. An allocation of \$54,000 is requested for the increase in the insurance costs in FY 2017-18. The base budget includes the entire insurance charge but to get a balanced budget other cuts were required.
2. \$55,417 to unfreeze an Administrative Secretary position. Since 2010, this position has been frozen. The workload of the division justifies the need for unfreezing and funding this position. The utilization of extra help has not been a successful means to filling the vacancy.

Although the funding requests have merit they are not recommended because they did not achieve a priority level that allowed them to be funded based on available financial resources

### Proposed Personnel Allocation

The proposed personnel allocation for Land Use for FY 2017-18 is 14.0 FTE with 3.0 FTE that are frozen and unfunded. There is no change over the prior year.

### Program Discussion

The Land Use Division is responsible for review, administration and inspection of improvements required for land use projects. This budget group provides right-of-way and land acquisition services for construction and maintenance projects, manages county-owned property, maintains records, acquires agreements for borrow sites, researches right-of-way records, investigates complaints and assists other divisions as needed. This budget group is also responsible for management and issuance

of permits for activities within the public maintained road system, such as encroachment permits for driveways, parades, special events and transportation permits for oversized/overweight vehicles. This budget group provides land surveying services related to various projects and includes the County Surveyor.

#### 1100 166 General Fund Land Use

This budget unit evaluates projects referred to the Public Works Department from the Planning and Building Department for impacts to county maintained infrastructure and facilities. These referrals are typically for development projects, such as residential subdivisions, apartment complexes and shopping centers with roads, drainage and associated improvements.

The purpose of this budget unit is to ensure that subdivision roads, drainage and grading infrastructure are designed and built to meet applicable county policies and codes as well as state and federal requirements; to ensure that improvements to county maintained facilities and infrastructure are constructed to meet applicable county policies and codes as well as state and federal requirements; and that county maintained facilities and infrastructure are not adversely impacted by development.

The proposed budget is \$641,270, a decrease of \$22,307 or 3 percent from the prior year. The General Fund contribution is \$133,102, a decrease of \$63,075. This decrease in General Fund contribution is due to a one-time allocation in professional services for a Traffic Impact fee study completed in FY 2016-17.

The proposed personnel allocation for General Fund Land Use for FY 2017-18 is 5.0 FTE with 1.0 FTE frozen and unfunded. There is no change from the prior year.

## Land Use

### 1100 168 County Surveyor

This budget unit funds the required county surveyor duties. The county surveyor provides for the review and approval of corner records; legal descriptions; subdivision maps within the unincorporated county; and record of survey maps. These functions are governed by the County Subdivision Ordinance; State Government Code; and the State Business & Professions Code.

The budget unit exists to address the General Fund duties of the County Surveyor (Government Code 27600).

The proposed budget is \$87,824, a decrease of \$4,460 or 5 percent from FY 2016-17. This is primarily due to no longer having the need to use outside professional services for map checking. This budget unit has no positions allocated to it.

### 1200 322 Roads-Right of Way

The purpose of this budget unit is to provide survey, right-of-way, and property management services that meet state and federal regulations.

This unit also insures that activities by non-county entities within the public maintained road system do not negatively impact infrastructure or the public.

The proposed budget is \$1,166,788, an increase of \$16,144, or 1 percent from the prior year. This increase is due an increase in the salaries and benefits category. Funding of \$14,000 was requested by the department for fixed assets. This item is actually a leased purchase for survey equipment. This expense has been moved to the appropriate line. Additional details are available in the Capital Expenditures table.

The proposed personnel allocation for Roads-Right of Way for FY 2017-18 is 9.0 FTE with 2.0 FTE that are frozen and unfunded. There is no change from the prior year.



# Natural Resources (1720 289)

Thomas K. Mattson  
Public Works Director

## 1720 - North Coast Resources Partnership Fund FY 2017-18 Proposed Budget

	2014-15 Actual	2015-16 Actual	2016-17 Adjusted	2017-18 Requested	2017-18 Proposed	Increase (Decrease)
<b>Revenues</b>						
Other Governmental Agencies	2,510,398	4,163,780	22,888,141	14,522,240	14,522,240	(8,365,901)
Charges for Current Services	6,870	15,268	10,000	10,000	10,000	0
<b>Total Revenues</b>	<b>2,517,268</b>	<b>4,179,048</b>	<b>22,898,141</b>	<b>14,532,240</b>	<b>14,532,240</b>	<b>(8,365,901)</b>
<b>Expenditures</b>						
Salaries & Employee Benefits	344,508	334,152	384,933	397,127	397,127	12,194
Services and Supplies	401,520	255,847	1,435,920	59,358	59,358	(1,376,562)
Other Charges	2,187,577	3,302,237	21,085,788	14,095,755	14,095,755	(6,990,033)
Intrafund Transfers	(1,793)	(10,629)	(8,500)	(20,000)	(20,000)	(11,500)
<b>Total Expenditures</b>	<b>2,931,812</b>	<b>3,881,607</b>	<b>22,898,141</b>	<b>14,532,240</b>	<b>14,532,240</b>	<b>(8,365,901)</b>
<b>Net Revenues (Expenditures)</b>	<b>(414,544)</b>	<b>297,441</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Additional Funding Support</b>						
1100 General Fund	414,544	(297,441)	0	0	0	0
1720 Northcoast Resource Partnershi	0	0	0	0	0	0
<b>Total Additional Funding Support</b>	<b>414,544</b>	<b>(297,441)</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Staffing Positions</b>						
Allocated Positions	4.00	4.00	4.00	4.00	4.00	0.00

## Purpose

The purpose of the Natural Resources Planning Division is to implement programs for integrated water resource management and natural hazard mitigation.

Humboldt County provides a leading role in the North Coast Resource Partnership which was initiated in 2004 in collaboration with the counties of Sonoma, Modoc, Mendocino, Trinity, Del Norte and Siskiyou. Humboldt County serves as the regional administrating agency and manages the grants issued to the partnership by state agencies with funding from Proposition 50, Proposition 84, Proposition 1 and other sources. In addition, the Natural Resources Planning Division provides support to the Humboldt County Fire Safe Council and implements programs to benefit fire safety and hazard mitigation.

## Proposed Budget

The proposed budget is \$14,532,240 which represents an \$8,365,901 or a 37 percent decrease from FY 2016-17. This change is primarily the result of the large number of projects that are expected to be completed in FY 2017-18.

This budget unit consists of multiple, multi-year grants that are used to convey funding to sub grantees to implement projects. Professional services necessary for the new disadvantaged communities outreach and involvement program grant will now be in a separate line in Other Charges reducing the amount in the Services and Supplies category.

## Proposed Personnel Allocation

The proposed personnel allocation for Natural Resources for FY 2017-18 is 4.0 FTE, there is no change over the prior year.

## Program Discussion

The Natural Resources Planning Division administers state grants awarded to the seven-county North Coast Resource Partnership. The North Coast Resource Partnership coordinates planning and implementation of projects related to water supply and water quality, energy conservation and independence, and healthy watersheds and communities. The Natural Resources Planning Division administers the multi-year grants with the state funding agencies and administers sub-grantee agreements with the cities, districts, tribes, and non-profit organizations who directly implement the projects. In addition, staff lead or support various planning efforts.

In FY 2017-18, the work supporting multiple Proposition 84 grants will continue. In addition, the division will continue working on the North Coast Integrated Regional Plan related to water and energy resources and sustainable communities with the support from a grant from the Strategic Growth Council (administered by the Department of Conservation).

The FY 2017-18 budget includes a total of four Proposition 84 implementation project grants which are supporting 67 infrastructure and restoration projects within the seven-county North Coast Resource Partnership service area. In addition, the FY 2017-18 budget includes a new grant to provide planning and technical assistance for tribes and economically disadvantaged communities to be involved with the North Coast Resource Partnership and associated funding opportunities.

The Board periodically authorizes county-wide planning efforts and implementation programs to address mitigation of natural hazards in collaboration with other public agencies and private sector participants. The Board appoints members to the Humboldt County Fire Safe Council to provide guidance for wildfire mitigation programs. The Natural Resources Planning Division provides staffing to administer and manage grant opportunities, lead the development of plans and plan updates, and support the activities of the Fire Safe Council and Firewise Communities. Funding for hazard mitigation programs has come from Title III of the Secure Rural Schools and Self Determination Act of 2000, the Federal Emergency Management Agency, and the United States Department of Agriculture.

The FY 2017-18 budget includes funding from the State Responsibility Area Fire Prevention Fund Grant Program to support the third update of the Humboldt County Community Wildfire Protection Plan.

This budget unit supports the Board's Strategic Framework, Priorities for New Initiatives by providing for and advancing local interests in natural resource discussions.

**Parks and Trails Summary  
FY 2017-18 Proposed Budget**

	<b>2014-15 Actual</b>	<b>2015-16 Actual</b>	<b>2016-17 Adjusted</b>	<b>2017-18 Requested</b>	<b>2017-18 Proposed</b>	<b>Increase (Decrease)</b>
<b>Revenues</b>						
Operating Revenue & Contributn	2	0	0	0	0	0
Licenses and Permits	98	411	450	2,500	2,500	2,050
Use of Money and Property	4,785	3,711	250	3,500	3,500	3,250
Other Governmental Agencies	119,057	107,215	1,891,700	1,896,613	1,896,613	4,913
Charges for Current Services	422,777	466,932	487,000	487,000	487,000	0
Other Revenues	118,931	110,947	292,699	257,642	257,642	(35,057)
<b>Total Revenues</b>	<b>665,650</b>	<b>689,216</b>	<b>2,672,099</b>	<b>2,647,255</b>	<b>2,647,255</b>	<b>(24,844)</b>
<b>Expenditures</b>						
Salaries & Employee Benefits	433,269	460,878	488,132	511,448	511,448	23,316
Services and Supplies	274,715	359,664	402,524	376,643	376,643	(25,881)
Other Charges	212,634	158,185	159,685	153,173	153,173	(6,512)
Fixed Assets	200,785	67,869	1,920,500	1,910,580	1,910,580	(9,920)
Intrafund Transfers	(116,586)	0	0	0	0	0
<b>Total Expenditures</b>	<b>1,004,817</b>	<b>1,046,596</b>	<b>2,970,841</b>	<b>2,951,844</b>	<b>2,951,844</b>	<b>(18,997)</b>
<b>Net Revenues (Expenditures)</b>	<b>(339,167)</b>	<b>(357,380)</b>	<b>(298,742)</b>	<b>(304,589)</b>	<b>(304,589)</b>	<b>(5,847)</b>
<b>Additional Funding Support</b>						
1100 General Fund	273,889	273,547	298,742	304,589	304,589	5,847
1150 General E-Transportation Serv	79,197	0	0	0	0	0
1710 Forest Resources and Recreatio	(13,919)	83,833	0	0	0	0
<b>Total Additional Funding Support</b>	<b>339,167</b>	<b>357,380</b>	<b>298,742</b>	<b>304,589</b>	<b>304,589</b>	<b>5,847</b>
<b>Staffing Positions</b>						
Allocated Positions	5.00	6.00	6.00	6.00	6.00	0.00

**Purpose**

The Parks and Trails budget grouping provides for operation, maintenance, and management of the county park and trail system. County Parks and Trails comprise a diverse set of public lands containing unique natural and cultural features, with 16 park sites, five miles of paved bike paths, (the Hammond Trail) and a combined total acreage of over 900 acres. The mission of the Parks Division is to provide high-quality outdoor recreational experiences in a safe environment. The Parks Division focuses on maintaining clean, safe, and accessible facilities and protecting the parks and park resources from incompatible uses.

This budget grouping contains three separate budget units: Parks & Recreation (713), Bicycles & Trailways (715) and McKay Community Forest (716). The baseline budget

for Parks & Recreation is funded primarily through fee revenue (camping and day-use fees) and the county General Fund. Four parks have day-use fees and five parks have campgrounds with associated fees. Fees were increased in 2016 to improve budget stability. Historically the baseline budget for Bicycles & Trailways has been funded through the Transportation Development Act (TDA); however in FY 2017-18 TDA funds are again fully utilized for transit needs and therefore not available for this budget unit. Bicycles & Trailways has approximately two to three years of carry-over funding to fund trail maintenance.

**Proposed Budget**

For FY 2017-18, the total proposed budget for Parks & Trails is \$2,951,844, a decrease of \$18,997 or 1 percent from FY 2016-17. This reduction is primarily due to a decrease in

## ***Parks & Trails***

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facility maintenance. Projected fee revenue for Parks was unchanged from FY 2016-17. The proposed General Fund contribution for Parks is \$304,589, which represents an increase of \$5,847 from FY 2016-17. This change represents the division's pro-rated share of the growth in discretionary revenue. Funding of \$1,910,580 is proposed for fixed assets; additional detail on projects is available in the Capital Expenditures table.

### **Proposed Personnel Allocation**

The proposed personnel allocation for Parks & Trails for FY 2017-18 is 6.0 FTE with no frozen positions. There is no change over the prior year.

### **Program Discussion**

#### **1100 713 Parks & Recreation**

County parks and trails provide opportunities for a wide variety of recreational activities including camping, picnicking, swimming, fishing, boating, beachcombing, clamming, hiking, bicycling and wildlife viewing. The county park system includes five campgrounds, five boat ramps, and over five miles of the California Coastal Trail.

Park and trail system units are located at Big Lagoon, Centerville, Clam Beach, Eel River (Crab Park, Margarite Lockwood Park, and Pedrazzini Boat Ramp), Fairhaven (Fairhaven "T" and Power Pole Access Points), Fields Landing, Freshwater, Mad River, McKinleyville (Hammond Trail), Moonstone Beach, Petrolia (A.W. Way Park), Samoa, Table Bluff and the Van Duzen River (Swimmers Delight and Pamplin Grove). The county park system is open year-round, and sees a substantial increase in usage between April and September. The Parks Division is responsible for the ongoing operation and maintenance of the

county park system. Parks staff administers fee collection at the campground and day-use areas and monitors for appropriate use. Maintenance duties include facility cleaning and repair, waste and wastewater services, stocking supplies, vegetation management, tree trimming, grounds keeping, and vandalism abatement. Facilities include buildings, campgrounds, parking areas, fences, boat ramps, play structures, utilities, picnic tables, signs, and a seasonal dam and fish ladder.

Parks staff interacts regularly with the public by providing information on park facilities and regulations, collecting fees, responding to ordinance infractions and other incidents, issuing tickets for vehicle-related infractions, and coordinating with law enforcement and other agencies. The Parks Division issues permits and administers special events held at park facilities (such as the Trinidad/Clam Beach Run, Roll on the Mattole, weddings, and commercial filming), and coordinates with federal and state agencies and local groups on resource management issues.

The Parks Division has focused on maintaining a minimum level of service at all units within the county park system. Due to staffing and budget constraints, the ability to implement facility enhancement projects, restoration activities, expansion and preventative maintenance is limited. Facility maintenance and equipment replacement have been deferred for several years. The cost of insurance, associated with a claim in 2013, continues to be a significant challenge of presenting a balanced budget for Parks that allows for adequately maintained facilities and an acceptable level of service. Insurance is expected to be at this elevated level for the next three years.

## ***Parks & Trails***

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This budget unit funds work on county parks and recreational areas. The proposed budget is \$849,089, a decrease of \$85,483 or 9 percent from FY 2016-17. This change is primarily due to a decrease in facility maintenance.

The proposed budget includes an allocation of \$15,000 from the Deferred Maintenance trust fund to address deferred recreational facility maintenance that could not be completed in FY 2016-17.

The proposed personnel allocation for Parks and Recreation for FY 2017-18 is 6.0 FTE. There is no change from the prior year.

This budget unit supports the Board's Strategic Framework, Priorities for New Initiatives by providing for and advancing local interests in natural resource discussions and providing community-appropriate levels of service.

### **1710 715 Bicycles & Trailways**

This budget unit funds work on existing and proposed county trails. Project development work for the Bay Trail South portion of the Humboldt Bay Trail, Manila Highway 255 Shared Use Path Project, proposed Annie & Mary Trail between Arcata and Blue Lake and replacement of the Hammond Bridge are included in this budget unit.

The proposed budget for FY 2017-18 is \$2,010,540, an increase of \$32,486, or less than 2 percent from FY 2016-17. \$1,910,580 is proposed for fixed assets; additional details are available in the Capital Expenditures table. This budget unit has no positions allocated to it.

This budget unit supports the Board's Strategic Framework, Priorities for New Initiatives by providing for and advancing local interests in natural resource discussions and providing community-appropriate levels of services.

### **1710 716 McKay Community Forest**

In 2014, Humboldt County received grant funding to acquire 1,000 acres of forestland southeast of Eureka to establish a community forest. The community forest will be managed for multiple purposes including public access and recreation, timber harvest, and watershed and resource conservation. After infrastructure needs are addressed over the next 20 to 30 years, the community forest is expected to provide a long-term surplus revenue. The community forest is not currently open to the public because appropriate access points and trails have not been developed. Planning for access points and trails is currently in progress.

This budget unit funds development and management of the McKay Community Forest. The proposed budget is \$92,215, an increase of \$34,000 or 58 percent increase from FY 2016-17. This change is primarily due to an increase in professional services for developing a Non-Industrial Timber Management Plan. The budget includes a \$85,382 loan from the General Fund. The long term financing plan for the McKay Community Forest is to use revenues from timber harvests to cover operating costs. Revenues will not cover expenditures for approximately the first 20 to 30 years of operation (due to the need for reinvestment in infrastructure), resulting in the need to borrow funds to cover initial costs. This budget unit was established in FY 2014-15 and has no positions allocated to it.

This budget unit supports the Board's Strategic Framework, Priorities for New Initiatives by providing for and advancing local interests in natural resource discussions.



1200-Roads Fund  
FY 2017-18 Proposed Budget

	2014-15 Actual	2015-16 Actual	2016-17 Adjusted	2017-18 Requested	2017-18 Proposed	Increase (Decrease)
<b>Revenues</b>						
Taxes	3,002,540	2,793,108	2,621,400	2,810,200	2,810,200	188,800
Operating Revenue & Contributn	552	0	0	0	0	0
Use of Money and Property	32,309	34,131	15,000	5,000	5,000	(10,000)
Other Governmental Agencies	15,411,160	12,849,091	15,498,189	18,777,581	18,777,581	3,279,392
Charges for Current Services	1,217,481	1,523,389	1,259,537	574,000	574,000	(685,537)
Other Revenues	46,536	112,490	47,850	73,814	73,814	25,964
<b>Total Revenues</b>	<b>19,710,578</b>	<b>17,312,209</b>	<b>19,441,976</b>	<b>22,240,595</b>	<b>22,240,595</b>	<b>2,798,619</b>
<b>Expenditures</b>						
Capital Contracts	3,935,204	5,626,928	5,329,230	361,433	361,433	(4,967,797)
Salaries & Employee Benefits	7,043,645	6,921,623	7,442,503	7,595,586	7,595,586	153,083
Services and Supplies	6,145,088	5,071,382	9,449,010	15,280,175	15,280,175	5,831,165
Other Charges	799,246	1,052,673	550,343	506,434	506,434	(43,909)
Fixed Assets	47,219	57,043	96,000	20,000	20,000	(76,000)
<b>Total Expenditures</b>	<b>17,970,402</b>	<b>18,729,649</b>	<b>22,867,086</b>	<b>23,763,628</b>	<b>23,763,628</b>	<b>896,542</b>
<b>Net Revenues (Expenditures)</b>	<b>1,740,176</b>	<b>(1,417,440)</b>	<b>(3,425,110)</b>	<b>(1,523,033)</b>	<b>(1,523,033)</b>	<b>1,902,077</b>
<b>Additional Funding Support</b>						
1200 Roads	(1,740,176)	1,417,440	3,425,110	1,523,033	1,523,033	(1,902,077)
<b>Total Additional Funding Support</b>	<b>(1,740,176)</b>	<b>1,417,440</b>	<b>3,425,110</b>	<b>1,523,033</b>	<b>1,523,033</b>	<b>(1,902,077)</b>
<b>Staffing Positions</b>						
Allocated Positions	119.00	119.00	110.00	110.00	110.00	0.00

Purpose

This budget grouping provides for the construction, maintenance, and administration of county roads. Functions related to the Director of Public Works are mandated by Government Code Section 24000. The construction and maintenance of county roads falls under the authority of the State of California Streets and Highways Code and Vehicle Code, the United States Surface Transportation Act (enforced by the Federal Highways Administration), and policies established by state and federal action to protect the health and safety of the motorist (liability standard). Numerous state and federal environmental laws require Public Works to prepare various environmental documents and obtain permits for a variety of projects that concern county roads.

This budget grouping includes four operating budgets that fund staff and programs: Roads Business (320), Roads Engineering (321), Roads Maintenance (325) and Roads Natural Resources (331). Additionally there are two budget units that are primarily “holding accounts” for general Road Fund purposes: Roads General Purpose Revenue (888), which collects general purpose revenues for the Roads Fund, and Roads Contingency (990), which contains appropriated but unspecified contingency funds.

Proposed Budget

For FY 2017-18, the total proposed budget is \$23,763,628, which represents an increase of \$896,542 or 3 percent from FY 2016-17. Funds for project construction have been increased in FY 2017-18. Projects are budgeted in services and supplies and then moved to capital contracts when construction contracts are awarded.

## Roads

Funding of \$20,000 is proposed for fixed assets for lab equipment; additional detail on the projects and equipment is available in the Capital Expenditures table.

The Financial Forecast indicates that revenues will not keep up with operational expenses over the next five years for the Roads Fund. Based on current spending trends the Roads Fund will not have sufficient fund balance at the end of FY 2017-18 to maintain current expenditure levels. In an effort to reduce operational expenses, the Public Works Department is proposing that additional positions be frozen in FY 2017-18 when vacated unless the position is absolutely essential to the operation of the division. The department further proposes the following: (1) Borrow \$1,400,000 from Fund 3540, if this is needed the department will return to the Board for approval, (2) defer collection of heavy equipment depreciation from Roads-Maintenance and Aviation, and (3) eliminate the Roads-Contingency amount of \$1,250,000 in FY 2017-18.

If no additional revenues are generated for Roads-General Purpose, the financial forecast indicates that in FY 2018-19 the Roads Fund will possibly end with a negative balance of about \$3.8 million.

### Proposed Personnel Allocation

The proposed personnel allocation for Roads for FY 2017-18 is 110.0 FTE with 26.0 FTE positions that are frozen and unfunded. There is no change over the prior year.

### Program Discussion

The Roads budget group funds the following services for the Public Works Department: engineering for roads, road construction and maintenance, environmental oversight and

planning of projects, departmental administration and revenue collection and management.

This budget group supports the Board's Strategic Framework, Priorities for New Initiatives by providing for and maintaining infrastructure.

### 1200 320 Roads Business

The Business Division provides administrative, accounting and clerical support for the Public Works Department. This includes tracking project costs, processing billings for reimbursement, managing the department's cost accounting system, entering timecards for cost tracking, taking public requests through Roads dispatch, processing vendor invoices for payment, calculating equipment rates and indirect cost rates. The division handles all solid waste agreements covering the unincorporated areas of the county. Business staff submits the annual Transportation Development Act claim to the Humboldt County Association of Governments for allocation of funds to transit operators as well as manages transit service agreements. The division also handles all federal and state audit reviews for the Public Works. Reimbursement for services from divisions not in the Roads Fund are included in revenues under charges for current services.

The proposed budget for FY 2017-18 is \$1,243,700, an increase of \$42,575 or 3 percent from FY 2016-17. Salaries and benefits increases, as well as operating expense increases contribute to this increment.

The proposed personnel allocation for Roads Business for FY 2017-18 is 10.0 FTE with no frozen positions. There is no change from the prior year.

## Roads

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This budget unit supports the Board's Strategic Framework, Priorities for New Initiatives by providing community-appropriate levels of services and safeguarding the public trust by managing resources to ensure sustainability of services.

### 1200 321 Roads Engineering

The Engineering Division designs roads, bridges, parks and airport facilities, and oversees design work done by consulting engineers. Work performed by this unit which is not related to county-maintained roads is funded by outside revenue (e.g., airports and parks). The division is also responsible for inspecting projects during construction to assure compliance with the design plans and specifications and good engineering practices.

The proposed budget is \$12,602,961, an increase of \$2,330,315 or 11 percent from the prior year. This increase is due to more bridge construction projects. Funding of \$20,000 is proposed for fixed assets for equipment; additional detail on the projects and equipment is available in the Capital Expenditures table.

The proposed personnel allocation for Roads Engineering for FY 2017-18 is 13.0 FTE, with 2.0 FTE positions remaining frozen and unfunded. There is no change from the prior year.

### 1200 325 Roads Maintenance

The Road Maintenance Division performs routine maintenance for all county roads and bridges. The division also provides disaster response during storms and other emergency events and provides dispatch services for the Public Works Department. This provides safe roads for the citizens of Humboldt County.

Reduction in general purpose Road Fund revenues continues to be the trend into the future. The division continues to partner with other private and public entities to assist in maintenance projects to augment maintenance resources.

The proposed budget is \$9,132,725, a decrease of \$155,629 or 2 percent from FY 2016-17. This decrease is due primarily to the elimination of depreciation charges for heavy equipment use in FY 2017-18. Funding of equipment and other fixed assets have been deferred due to the constraints of the budget.

The proposed personnel allocation for Roads Maintenance for FY 2017-18 is 84.0 FTE with 24.0 FTE positions that are frozen and unfunded. There is no change from the prior year.

### 1200 331 Roads Natural Resources

The Natural Resources Division performs environmental analysis and permitting for Public Works projects and operations. The division manages environmental regulatory compliance and coordinates with Public Works management and staff on environmental practices and resource management.

The proposed budget is \$784,242, an increase of \$70,719 or 8 percent from FY 2016-17. This change is primarily due to environmental consulting fees on a bridge project.

The proposed personnel allocation for Roads Natural Resources for FY 2017-18 is 3.0 FTE. There is no change from the prior year.

### 1200 888 Roads General Purpose Revenues

The function of this budget unit is to collect Roads Fund revenue. Funding is from a variety

## Roads

of sources: property taxes, state highway users tax, vehicle license fees, and other state and federal funding. Expenditures are made through the various Roads Fund budget units.

The projected state highway users tax or gas tax revenues are expected to increase by \$441,391 in FY 2017-18 compared to the estimated revenue amount in FY 2016-17 as provided by the League of California Cities/California Society of Municipal Finance Officers. It is expected that the gas tax revenues may decrease in FY 2018-19 due to the overestimation by state sources on the cost of gasoline and the volume of sales in FY 2013-14 and 2014-15.

On April 28, 2017 the Governor signed SB 1, the Road Repair and Accountability Act of 2017. Estimates on the amount the county will receive in FY 2017-18 were not available at the time of budget development.

It is anticipated that the new legislation could result in up to \$1.8 million in additional revenue annually for local roads.

The proposed budget for General Purpose Revenue includes \$9,126,015, an increase of \$401,075 or 4 percent from FY 2016-17.

### 1200 990 Roads Contingency

This budget unit serves as an additional appropriation from which funds can be transferred to operating units for needs not anticipated at the time of budget adoption.

The proposed budget includes no contingencies which is a reduction of \$1,250,000 from FY 2016-17. The proposed budget results in an estimated balance of \$185,684 in the Roads Fund at the end of FY 2017-18.



# Solid Waste (1100 438)

Thomas K. Mattson  
Public Works Director

1100 - General Fund  
FY 2017-18 Proposed Budget

	2014-15 Actual	2015-16 Actual	2016-17 Adjusted	2017-18 Requested	2017-18 Proposed	Increase (Decrease)
<b>Revenues</b>						
Taxes	751,870	471,758	772,500	496,164	496,164	(276,336)
Charges for Current Services	360,363	220,066	329,600	250,000	250,000	(79,600)
<b>Total Revenues</b>	<b>1,112,233</b>	<b>691,824</b>	<b>1,102,100</b>	<b>746,164</b>	<b>746,164</b>	<b>(355,936)</b>
<b>Expenditures</b>						
Services and Supplies	535,795	540,136	572,350	542,350	542,350	(30,000)
Other Charges	123,382	134,263	168,810	152,314	152,314	(16,496)
Fixed Assets	328,577	17,425	360,940	51,500	51,500	(309,440)
<b>Total Expenditures</b>	<b>987,754</b>	<b>691,824</b>	<b>1,102,100</b>	<b>746,164</b>	<b>746,164</b>	<b>(355,936)</b>
<b>Net Revenues (Expenditures)</b>	<b>124,479</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Additional Funding Support</b>						
1100 General Fund	(124,479)	0	0	0	0	0
<b>Total Additional Funding Support</b>	<b>(124,479)</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Staffing Positions</b>						
Allocated Positions	0.00	0.00	0.00	0.00	0.00	0.00

## Purpose

California State law requires counties to provide for solid waste services as part of an integrated waste management plan which includes waste reduction and recycling as well as safe disposal of non-recyclable waste.

Contracting for waste collection through exclusive franchise agreement is authorized by the California Public Resources Code § 49200-49205.

State law also requires the county to continue monitoring its closed landfills, and to ensure the existence of a minimum of fifteen years of remaining capacity for waste disposal.

## Proposed Budget

The proposed Solid Waste budget is \$746,164, a decrease of \$355,936 or 32 percent, from FY 2016-17. This decrease is primarily due to the deferment of the building modification project

at the Redway Transfer Station as a result of FY 2016-17 storm damage diverting staff resources. Additional detail on projects and equipment is available in the Capital Expenditures table. \$51,500 is proposed for fixed assets; additional details are available in the Capital Expenditures table.

## Program Discussion

Revenues for this division are generated primarily through solid waste franchise fees and fees collected by the Humboldt Waste Management Authority and passed through to the county.

The Solid Waste budget unit provides funding for administration of franchise contracts and container site contracts with private companies to perform solid waste and recycling collection services in the unincorporated areas of the county. It also provides for continued maintenance and testing of the closed Table Bluff Landfill, as well as maintenance of the Redway Transfer facilities.



## *Solid Waste (1100 438)*

Any revenues in excess of expenses are transferred to a trust fund to support future road and bridge repair and maintenance at the Redway Transfer Station as required by the 20-year Ground Lease Agreement with the State of California which terminates on March 31, 2030.

Solid Waste provides for management of the closed Table Bluff Landfill located near Loleta. The site was used for waste disposal starting in the 1930s and was formally closed in 1979, but is subject to operation and maintenance requirements in perpetuity. The site is equipped with a leachate collection and treatment system, and is regulated by state agencies and the County Environmental Health Division.

There was one unauthorized discharge in FY 2016-17. This budget includes normal operation and maintenance and technical studies and preliminary design necessary for a final grading plan as required by the Regional Water Quality Control Board and Environmental Health.

This budget unit supports the Board's Strategic Framework, Priorities for New Initiatives by providing for and maintaining infrastructure, providing community-appropriate levels of services and creating opportunities for improved safety and health.



# Transportation Services (1150 910)

Thomas K. Mattson  
Public Works Director

## 1150 - Transportation Services FY 2017-18 Proposed Budget

	2014-15 Actual	2015-16 Actual	2016-17 Adjusted	2017-18 Requested	2017-18 Proposed	Increase (Decrease)
<b>Revenues</b>						
Taxes	2,154,988	1,937,589	2,361,809	2,730,419	2,730,419	368,610
Use of Money and Property	0	1,520	0	20	20	20
Other Governmental Agencies	0	0	78,722	0	0	(78,722)
<b>Total Revenues</b>	<b>2,154,988</b>	<b>1,939,109</b>	<b>2,440,531</b>	<b>2,730,439</b>	<b>2,730,439</b>	<b>289,908</b>
<b>Expenditures</b>						
Other Charges	2,154,988	1,937,589	2,440,531	2,502,132	2,502,132	61,601
<b>Total Expenditures</b>	<b>2,154,988</b>	<b>1,937,589</b>	<b>2,440,531</b>	<b>2,502,132</b>	<b>2,502,132</b>	<b>61,601</b>
<b>Net Revenues (Expenditures)</b>	<b>0</b>	<b>1,520</b>	<b>0</b>	<b>228,307</b>	<b>228,307</b>	<b>228,307</b>
<b>Additional Funding Support</b>						
1150 General E-Transportation Serv	0	(1,520)	0	(228,307)	(228,307)	(228,307)
<b>Total Additional Funding Support</b>	<b>0</b>	<b>(1,520)</b>	<b>0</b>	<b>(228,307)</b>	<b>(228,307)</b>	<b>(228,307)</b>
<b>Staffing Positions</b>						
Allocated Positions	0.00	0.00	0.00	0.00	0.00	0.00

## Purpose

The Transportation Services budget was established to reflect the distribution of the county's share of Transportation Development Act (TDA) funds. These funds are derived from sales tax on retail sales collected statewide. One-quarter cent of this revenue is returned to the county by the state based on the amount of tax collected. The funds are then distributed to the local cities and the county based on population. Program distribution is subject to the approval of the local planning agency, the Humboldt County Association of Governments (HCAOG).

The legislative reference for the Transportation Services program is contained in the Government Code, commencing with Section 29530, and the Public Utilities Code, commencing with Section 99200. Section 99222 states that the legislative intent for use of the funds is "that the funds available for transit development be fully expended to meet the transit needs that exist in California." In addition, on August 26, 1985, the Board of Supervisors established a policy that the annual

local non-grant requirements for the bicycle and trailways program for operations, maintenance and administration expense shall be included in the county's TDA program.

The following transit systems receive TDA funding: Adult Day Health Care – Mad River, Eureka Transit System, Humboldt Transit Authority (HTA), Humboldt Senior Resource Center, K-T Net.

## Proposed Budget

The proposed Transportation Services budget is \$2,502,132, an increase of \$61,601, or 3 percent from the prior year.

## Program Discussion

This budget provides funding to transit service operators and for pedestrian and bicycle facilities within the unincorporated areas of the county. The Bicycle and Trailways Program and Roads are not expected to receive any TDA funding again this year or until the remaining HCAOG-identified unmet transit need for Old Arcata Road transit system is fulfilled.

## *Transportation Services (1150 910)*

Thomas K. Mattson  
Public Works Director

The Tish Non Village transit system started operations in July 2015 through Humboldt Transit Authority (HTA).

This budget unit supports the Board's Strategic Framework, Priorities for New Initiatives by providing community-appropriate levels of service and managing resources to ensure sustainability of services.





# Water Management (1100 251)

Thomas K. Mattson  
Public Works Director

## 1100 - General Fund FY 2017-18 Proposed Budget

	2014-15 Actual	2015-16 Actual	2016-17 Adjusted	2017-18 Requested	2017-18 Proposed	Increase (Decrease)
<b>Revenues</b>						
Other Governmental Agencies	113,938	41,263	362,500	135,000	135,000	(227,500)
Charges for Current Services	51,851	83,647	41,500	41,500	41,500	0
Other Revenues	8,064	0	3,000	3,000	3,000	0
<b>Total Revenues</b>	<b>173,853</b>	<b>124,910</b>	<b>407,000</b>	<b>179,500</b>	<b>179,500</b>	<b>(227,500)</b>
<b>Expenditures</b>						
Salaries & Employee Benefits	144,371	175,645	187,501	190,961	190,961	3,460
Services and Supplies	84,279	103,944	89,648	108,906	108,906	19,258
Other Charges	172,127	230,675	444,632	194,220	194,220	(250,412)
Intrafund Transfers	(20,766)	(13,828)	(10,000)	(10,000)	(10,000)	0
<b>Total Expenditures</b>	<b>380,011</b>	<b>496,436</b>	<b>711,781</b>	<b>484,087</b>	<b>484,087</b>	<b>(227,694)</b>
<b>Net Revenues (Expenditures)</b>	<b>(206,158)</b>	<b>(371,526)</b>	<b>(304,781)</b>	<b>(304,587)</b>	<b>(304,587)</b>	<b>194</b>
<b>Additional Funding Support</b>						
1100 General Fund	206,158	371,526	304,781	304,587	304,587	(194)
<b>Total Additional Funding Support</b>	<b>206,158</b>	<b>371,526</b>	<b>304,781</b>	<b>304,587</b>	<b>304,587</b>	<b>(194)</b>
<b>Staffing Positions</b>						
Allocated Positions	1.00	2.00	2.00	2.00	2.00	0.00

## Purpose

The purpose of the Water Management Division is to manage the county's three levee systems, implement state-mandated stormwater pollution prevention programs, and lead or provide technical assistance for various projects involving water resources. Levee system management and stormwater programs are continual responsibilities, while other projects are developed based on available funding, needs and opportunities. Funding for Water Management comes from the county's General Fund and federal and state grants.

## Proposed Budget

The proposed budget for Water Management is \$484,087 a decrease of \$227,694 or 32 percent from FY 2016-17. This decrease is primarily due to the Eel River Groundwater project completing in FY 2017-18. The proposed General Fund contribution is \$304,587, which represents a \$194 decrease from FY 2016-17 adopted budget.

## Additional Funding Requests

Public Works submitted one additional funding request totaling \$20,000 to continue retaining an outside water law attorney to assist with Trinity River water issues. The requested allocation would enable the division to continue to negotiate with the Bureau of Reclamation and key stakeholders on the utilization of the County's contract for Trinity River water.

This additional funding request is recommended.

## Proposed Personnel Allocation

The proposed personnel allocation for Water Management for FY 2017-18 is 2.0 FTE, with no frozen positions. There is no change over the prior year.

## Program Discussion

The Water Management Division oversees operation and maintenance of levee systems in

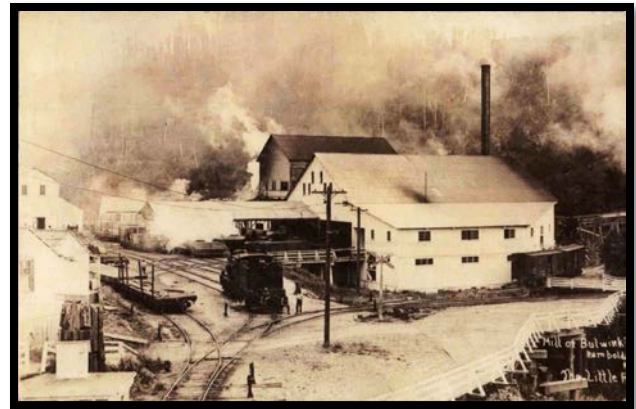
Orick (Redwood Creek), Fortuna (Sandy Prairie), and Blue Lake (Mad River), all of which were accepted by the county after being constructed by the U.S. Army Corps of Engineers in the 1950s and 1960s. The county is responsible for implementing long-term, ongoing maintenance programs at the three levee systems for public safety and protection of infrastructure.

The division interfaces with the Federal Emergency Management Agency, U.S. Army Corps of Engineers, and California Department of Water Resources (DWR) on levee and flooding issues and implements studies or projects based on available funding.

The division implements the state-mandated municipal stormwater permit for McKinleyville, the unincorporated area around Eureka and Shelter Cove. The division has taken a leadership role in the North Coast Stormwater Coalition and preparation of a regional low-impact development manual.

The division organized the Eel River Valley Groundwater Basin Working Group in response to the 2014 state groundwater legislation. The division convened stakeholder meetings and was successful in applying for a Proposition 1 grant to support technical studies and planning in FY 2016-17. A Groundwater Sustainability Plan Alternative for the Eel River Valley groundwater basin was submitted to Department of Water Resources in December 2016. Monitoring, regulatory negotiations, and stakeholder engagement will continue in FY 2017-18.

In FY 2015-16, the division initiated the Elk River Watershed Stewardship Program with funding from the State Water Resources Control Board. This funding is incorporated into the proposed budget for FY 2017-18; however, the status of the program is uncertain.



In January 2017, Public Works reached an impasse with the Regional Water Board over implementation of the program, and discussions are underway to consider transferring the grant funding and program responsibility to a new entity.

The Water Management Division represents the county and provides technical support to the Board on water resource issues involving the Klamath River, Trinity River, Humboldt Bay, and other water bodies. Key issues include removal of the Klamath River dams; utilization of the County's water right for not less than 50,000 acre-feet of water annually from Trinity Reservoir; supporting the Salt River Ecosystem Restoration Project; and involvement in sea level rise adaptation around Humboldt Bay.

This budget unit supports the Board's Strategic Framework, Priorities for New Initiatives by providing for and maintaining infrastructure, creating opportunities for improved safety and health, and protecting vulnerable populations.

# Public Works Measure Z (1100 298)

Thomas K. Mattson,  
Public Works Director

1100-General Fund  
FY 2017-18 Proposed Budget

	2014-15 Actual	2015-16 Actual	2016-17 Adjusted	2017-18 Requested	2017-18 Proposed	Increase (Decrease)
<b>Expenditures</b>						
Salaries & Employee Benefits	0	6,963	114,537	291,000	0	(114,537)
Services and Supplies	0	1,146,547	2,085,485	2,529,700	1,219,754	(865,731)
Other Charges	0	429,017	832,498	745,000	0	(832,498)
Fixed Assets	0	0	0	330,000	0	0
<b>Total Expenditures</b>	<b>0</b>	<b>1,582,527</b>	<b>3,032,520</b>	<b>3,895,700</b>	<b>1,219,754</b>	<b>(1,812,766)</b>
<b>Net Revenues (Expenditures)</b>	<b>0</b>	<b>(1,582,527)</b>	<b>(3,032,520)</b>	<b>(3,895,700)</b>	<b>(1,219,754)</b>	<b>1,812,766</b>
<b>Additional Funding Support</b>						
1100 General Fund	0	1,582,527	0	3,895,700	1,219,754	1,219,754
<b>Total Additional Funding Support</b>	<b>0</b>	<b>1,582,527</b>	<b>0</b>	<b>3,895,700</b>	<b>1,219,754</b>	<b>1,219,754</b>
<b>Staffing Positions</b>						
Allocated Positions	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>

## Purpose

The purpose of the Public Works Measure Z budget is to manage the Measure Z allocations that were approved by the Board of Supervisors. This budget unit provides one concise location for funding allocated to Public Works, to ensure the utmost level of transparency. Measure Z is the local half-cent sales tax passed by voters in November 2014.

## Proposed Budget

The proposed budget for Public Works Measure Z for FY 2017-18 totals \$1,219,754. This is a decrease of \$1,812,766 or 59 percent from FY 2016-17. This decrease is due to a reduction in the allocation for road improvements. There are no personnel allocations in this budget unit.

## Proposed Personnel Allocation

There are no permanent position allocations for the Public Works Measure Z budget unit.

## Program Discussion

Public Works Measure Z funding requests ensure the needs of public safety and essential services are most effectively met.

### Measure Z Funding Requests

Public Works submitted eight Measure Z Funding requests for FY 2017-18. These funding requests and recommendations are detailed as follows:

1. \$3,000,000 to provide funding for chip sealing, slurry sealing and preparing roads for future sealing prevent pavement failures and insure safer driving surfaces. This will improve county-maintained road surfaces reducing response time for law enforcement, fire protection and emergency services.
2. A request for \$291,000 to fund Federal Aviation Administration (FAA) mandated Aircraft Rescue and Fire Fighting (ARFF) services required for commercial service at ACV.

3. A request for \$145,000 to fund mandated law enforcement at ACV, which is only partially funded by the Department of Homeland Security.
4. A request for \$32,000 to fund FAA mandated ARFF training for Arcata Fire Department.
5. A request for \$80,000 to fund Traffic Signal Battery Backup Systems by allowing traffic lights to function even during a power failure.
6. A request for \$8,500 to fund the installation of 50 double-sided cellphone service paddle markers to identify that cell service is available at specific turnouts on rural roads with limited cell phone coverage.
7. A request for \$9,200 to fund gated entrance at Mad River Park to curtail inappropriate night time activity which regularly includes infractions and misdemeanors.
8. A request for \$330,000 to fund the purchase of an Aircraft Rescue Fire Fighting Vehicle to provide back-up emergency response at ACV.

The following additional funding requests are recommended at this time:

\$1,178,554 for chip sealing, slurry sealing and preparing roads for future sealing prevent pavement failures and insure safer driving surfaces.

\$32,000 for FAA mandated ARFF training.

\$9,200 for gated entrance at Mad River Park.

All Measure Z requests were reviewed and prioritized by the Citizens' Advisory Committee and the Board of Supervisors. Although the remaining request have merit they are not recommended at this time because they did not receive a priority ranking that allowed them to be funded based on available Measure Z revenue.

This budget unit supports the Board's Strategic Framework, Core Roles, by providing for and maintaining infrastructure and creating opportunities for improved safety and health.