



## **CITY OF KIRKLAND**

### **Police Department**

**11750 NE 118<sup>th</sup> Street, Kirkland, WA 98034-7114 425.587.3400**

**[www.kirklandwa.gov](http://www.kirklandwa.gov)**

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## **MEMORANDUM**

**To:** Kurt Triplett, City Manager

**From:** Cherie Harris, Chief of Police  
Tim Carpenter, Lieutenant  
Mark Rorvack, Sergeant – King County Marine Patrol

**Date:** January 24, 2020

**Subject:** King County Marine Patrol program update

### **RECOMMENDATION:**

The Council receives an update on the King County Marine Patrol program.

### **BACKGROUND DISCUSSION:**

A search of interlocal agreements found that the City of Kirkland first entered into an interlocal agreement with King County for Marine Patrol Services in 1984. Prior to that, services were provided through a joint regional Marine Patrol Program between Mercer Island and King County.

The King County Sheriff's Office deploys a Marine Rescue Dive Unit (Marine Patrol) and provides services through routine patrol for the purposes of enforcing applicable laws and ordinances, promoting boating safety, establishing a deterrent and responding to emergency calls for service along the approximately 10 miles of shoreline in the City of Kirkland.

Marine Patrol Deputies handle 911 calls for service that typically include noise complaints of boats with loud music, fast traffic/wake violations, removing hazardous materials and recreational boating collisions. They also proactively conduct safety inspections of vessels on the water to ensure drivers born after January 1, 1955 have a mandatory boater education card and the required emergency equipment.

The Marine Patrol consists of a full-time sergeant, Sergeant Mark Rorvack, and 4 full time Deputies. There are an additional 6 Deputies assigned to the Marine Patrol as ancillary members and in the summer months 2 more ancillary Deputies are assigned full time during the peak recreational boating season (approximately May 15 – September 15). All members of the Marine Patrol unit are certified divers, trained in swift water/flood & ice rescues in addition to being boat operators. Staffing is scheduled on Lake Washington on Fridays, Saturdays, Sundays, holidays and as many weekdays as possible during the peak recreational season. The City of Kirkland experiences the majority of recreational boating activity and therefore has priority if staffing is limited on any given day. In addition, Marine Patrols provides non-routine, KPD-2007-092

off-season responsive services at the specific request of the City, outside of the boating season. The Interlocal Agreement between the City of Kirkland and King County is provided in **Attachment A.**

The headquarters of the Marine Unit is located in the Carillon Point marina where they keep a 37' "Moose Boat" in a slip (in the water) a few hundred yards from their office front door. This boat has firefighting and dewatering capabilities as well as a head (bathroom) with sink, microwave, refrigerator, sit down table and berth (bunk) which makes it ideal for long-term operations. It also has an excellent dive platform on the stern (rear) of the boat.

The Moose Boat has recently undergone major renovations, both mechanical and electrical, giving them access to the latest technology such as a new Forward-Looking Infrared Radar (FLIR) system, a navigational system with GPS and side scan sonar. The cost to do this work was approximately \$140K. In addition, the Marine Unit has a set of dive gear on-board ready to go in case of emergency rescue or recovery. They are also able to communicate with the both the Police and Fire Department's via on-board radio.

Aside from the advanced technology available on the Moose Boat, the Marine Unit also has access to an underwater remote operated vehicle (ROV) which is one of only four ROV's in the region. This is a great tool in locating drowning victims if they can establish a location in which a witness last saw the person in distress. There are also two underwater metal detectors for use by divers which are typically deployed to look for firearms used in homicides.

The Marine Unit also keeps a number of boats stationed at Carillon Point, in Kenmore, near Lake Sammamish and at the Marina in Des Moines. This includes:

- 3 smaller boats on trailers at the Carillon Point marina
  - 21' jet boat and a 16' aluminum boat with 50hp outboard motor that can be quickly deployed from any boat launch.
  - 14' inflatable boat with a 30hp outboard motor can be hand carried and launched anywhere.
- 19' aluminum boat with a 150hp outboard motor in a slip (on the water) in the City of Kenmore Harbour Village Marina which can be used as a back-up boat if the Moose Boat is taken out of service for unforeseen mechanical issues. In addition, it may be faster to use this boat to respond to after-hours north end lake calls than driving to Carillon Point and using the Moose Boat. There are deputies that live both north and south of Lake Washington.
- 26' Pacific Skiff patrol boat used for patrolling Lake Sammamish is stored on a trailer at the WSP Eastgate Detachment
- 41' Safe Boat that is moored in a slip at the Des Moines Marina. This boat is primarily used for reactive response to Vashon Island but is typically on Lake Washington during Seafair.

Mandatory unit training occurs twice a month and at least once a year the Marine Patrol dives Marina Park to remove garbage off of the bottom of the lake (around the docks). Last year they also did a clean-up dive at Waverly Beach Park. This provides training while at the same time cleaning up garbage.

They also work with the Public Works Water Quality Control program regarding spills and potential spills. They have conducted joint training with Public Works and Kirkland Fire on how

to contain spills using their 14' cargo "spill" trailer stocked with boom, absorbent pads and other needed equipment for containing oil and or fuel spills until Washington State Ecology can arrive and assume clean up duties.

Additional activities in Kirkland include:

- Coordinating and communicating with the Parks and Recreation Department Harbormasters regarding illegally moored (failure to pay) boats at the Marina Park Dock and South Dock.
- Annual city events to include the Park to Park swim, 4<sup>th</sup> of July celebration, Opening Day of Boating Season, National Marina Day / Boaters Education Card Course hosted by Carillon Point and Hopelink's Annual Turkey Trot 5K / Family Fun Fair and Seafair.

The Marine Unit also provide services for 8 other Cities on both Lake Washington, Lake Sammamish, Puget Sound and other lakes, ponds and rivers throughout the unincorporated areas of King County. Their goal is to spend time in each of these jurisdiction's waters during each shift. In total, The Marine Unit is responsible for 220 miles of navigable recreational river but do not actively patrol rivers, rather provide a reactive response to calls for service.

In addition, the Marine Patrol conducts service for the approximately 24 buoys located along the Kirkland shoreline. This is a process that has drastically changed due to new laws enforced by the State of Washington's Department of Natural Resources (DNR). Historically, the Marine Patrol has maintained the City's buoys to include replacing them when necessary by sinking homemade 300 lb cement anchors with chain. DNR now requires buoy approval and permitting, local approval and permitting, and depending on the location, the involvement of the Army Corp of Engineers. The only allowed anchoring system is called a "helix anchor" which screws into the lakebed and must be installed by professional divers. Sergeant Rorvack was able to secure a construction contract through King County Procurement after an extensive amount of work to bid the project, develop a comprehensive contract and conduct testing to ensure the cost of buoy replacement was consistent with the bid amount. The cost of buoy replacement is passed onto the City per the ILA under "4 Compensation...4.4. Non-Routine/Off-Season Response & Buoy Maintenance Non-routine DCFS response generated by the City and the number of buoys on which maintenance is performed may be added to eth City's workload share factored into the city share cost model calculation per Section 4.3". The current estimate to repair and replace the buoys in the City of Kirkland is \$28,985.47. This work will be conducted by Associated Underwater Services of Kenmore in coordination with the Marine Patrol Sergeant.

The annual cost of the contract for Marine Patrol services is based on a formula that considers the amount of shoreline and boating incidents (calls for service + on view activity) in the last three years. The cost of the services is shared with the other 8 cities and unincorporated King County but due to the size of the City's shoreline and number of incidents in a 3-year period, Kirkland realizes the highest percentage of total cost.

The following depicts the Marine Patrol services incurred over the last 3 years:

2017	\$108,476
2018	\$106,826 *
2019	\$104,517

\*Lake Forest Park began contracting for Marine Patrol Services in 2018.

This is a significant investment of City funds, and the service is evaluated during each biennial budget process. The City has elected to continue the contract each time as King County is experienced and responsive, and it would be far more costly to provide the trained personnel, equipment and level of service in-house. The 2020 proposed cost of services for Marine Patrol is \$106,560.

**Attachment B** includes copies of the Annual Cost Calculation for 2017, 2018 and 2019.

**Attachment C** contains the workload report (calls for service and on-view activity) for the same time period.

ORIGINAL

INTERLOCAL AGREEMENT  
BETWEEN KING COUNTY AND THE CITY OF KIRKLAND  
RELATING TO MARINE PATROL SERVICES

THIS IS AN AGREEMENT between King County, a home rule charter county, a political subdivision of the State of Washington, hereinafter referred to as the "County," and the City of Kirkland, a municipal corporation of the State of Washington, hereinafter referred to as the "City."

WHEREAS, the City has a geographical boundary either bordering on or encompassing navigable waters in King County and thus has the authority to police these waters; and

WHEREAS, the King County Sheriff's Office, hereinafter referred to as "KCSO," has established and maintains a marine patrol service on the waters of unincorporated King County which can also service the waters under the authority of the City;

NOW THEREFORE, the County and City hereby agree:

I. KCSO Obligations

- I.1. Routine Seasonal Patrol Services. The KCSO Marine Unit will provide routine seasonal proactive and responsive patrol services in selected waters under City jurisdiction in Lake Sammamish and/or Lake Washington for the purposes of enforcing applicable laws and ordinances, promoting boating safety, preventing law or safety violations, and responding to emergency calls for service. Routine patrol services will span the period of highest recreational boater activity for four consecutive months, beginning around the opening day of boating season (approximately from May 15 to September 15). Patrol shifts will emphasize afternoon and early evening hours of the boating season, although may be subject to interruption for boat repair and maintenance.
- I.2. Non-Routine, Off-Season Response. The KCSO Marine Unit will provide non-routine, off-season responsive patrol services at the specific request of the City outside the boating season.
- I.3. Buoy Maintenance. The KCSO Marine Unit will maintain, repair, and replace specified buoys in selected waters under City jurisdiction as needed throughout the year.
- I.4. Service Statistics & Reports. The KCSO Marine Unit will provide the City with monthly, quarterly, or annual reports (according to the City's preference) of the marine patrol services provided and incidents occurring within City waters.

2. City Obligations

- 2.1. The City confers municipal police authority on County officers engaged pursuant to this Agreement in enforcing State and City ordinances within City waters for the purposes of carrying out this Agreement.

- 2.2. The City will, to the extent reasonable, bring local ordinances into conformity with applicable County boating ordinances to provide uniformity of regulation and enforcement on all waters.
3. Supervision and Personnel. The County is acting hereunder as an independent contractor so that:
- 3.1. Control of Personnel. Control of personnel, standards of performance, discipline and all other aspects of performance will be governed entirely by the County.
- 3.2. Status of Employees. All persons rendering services under this Agreement will be for all purposes employees of the County.
- 3.3. Liabilities. All liabilities to employees of the County for salaries, wages, any other compensation, injury, or sickness arising from performance of the law enforcement services by the County hereunder will be that of the County.
4. Compensation
- 4.1. Cost Development. The City will pay the County its share of the cost of marine patrol services, as indicated in the Cost Exhibit. Cost will include direct costs, Sheriff's Office and County general overhead, less revenue received by the County for the City's share of the Vessel Registration Fee. Cost will be based on the County's budget for marine patrol services and estimated boat tax revenue for the succeeding year.
- 4.2. Cost Exhibit Production. KCSO will develop and explain the city's cost share by updating the Cost Exhibit twice each year. Estimated costs will be sent to the city in the form of a "proposed" Cost Exhibit no later than October 15<sup>th</sup> each year for the subsequent year's cost. Actual costs will be sent to the city in the form of an "adopted" Cost Exhibit no later than April 15<sup>th</sup> each year. The two exhibits will be compared; the city will be billed the lesser of the two costs.
- 4.3. City Share Cost Model Calculation. The City's cost share will be determined as indicated in the Cost Exhibit. The City's workload share will be averaged with the City's freshwater shoreline footage share. The City's workload share will represent a 3-year rolling average of incidents. Incidents will include dispatched calls for service (DCFS) and on-views captured during the boating season months. Incidents will also include non-routine/off-season response and buoy maintenance incidents detailed in Section 4.4.
- 4.4. Non-Routine/Off-Season Response & Buoy Maintenance. ~~Non-routine DCFS response generated by the City and the number of buoys on which maintenance is performed may be added to the City's workload share factored into the City share cost model calculation per Section 4.3.~~
- 4.5. Billing. The estimated contract amount will be billed annually by July 1. Payments will be made within 30 days after invoicing by the county.
5. Indemnification
- 5.1. In executing this agreement, the County does not assume liability or responsibility for or in any way release the City from any liability or responsibility which arises in whole or in part from the existence, validity or effect of city ordinances, rules or regulations. If any such

cause, claim, suit, action or administrative proceeding is commenced, the City will defend the same at its sole expense and if judgment is entered or damages are awarded against the City, the County, or both, the City will satisfy the same, including all chargeable costs and attorney's fees.

- 5.2. The County will indemnify and hold harmless the City and its officers, agents, and employees, or any of them, from and against any and all claims, actions, suits liability, loss, costs, expenses, and damages of any nature whatsoever, which are caused by or result from a negligent act or omission of the County, its officers, agents, and employees in performing services pursuant to this agreement.

The County agrees that its obligations under this paragraph extend to any claim, demand, and/or cause of action brought by, or on behalf of, any of its employees or agents. For this purpose, the County, by mutual negotiation, hereby waives, as respects the City only, any immunity that would otherwise be available against such claims under the Industrial Insurance provisions of Title 51 RCW. In the event the City incurs any judgment, award, and/or cost arising therefrom including attorneys' fees to enforce the provisions of this article, all such fees, expenses, and costs will be recoverable from the County.

- 5.3. In the event that any suit based upon such a claim, action, loss, or damage is brought against the City or the City and the County, the County will defend the same at its sole cost and expense; and if final judgment be rendered against the City and its officers, agents, and employees or jointly against the City and the County and their respective officers, agents, and employees the County will satisfy the same.

- 5.4. The City will indemnify and hold harmless the County and its officers, agents, and employees, or any of them, from and against any and all claims, actions, suits, liability, loss, costs, expenses, and damages of any nature whatsoever, which are caused by or result from a negligent act or omission of the City, its officers, agents, and employees. The City agrees that its obligations under this paragraph extend to any claim, demand, and/or cause of action brought by, or on behalf of, any of its employees or agents. For this purpose, the City, by mutual negotiation, hereby waives, as respects the County only, any immunity that would otherwise be available against such claims under the Industrial Insurance provisions of Title 51 RCW. In the event the County incurs any judgment, award, and/or cost arising therefrom including attorneys' fees to enforce the provisions of this article, all such fees, expenses, and costs will be recoverable from the City.

- 5.5. In the event that any suit based upon such a claim, action, loss, or damage is brought against the County or the City and the County, the City will defend the same at its sole cost and expense; and if final judgment be rendered against the County, and its officers, agents, and employees or jointly against the County and the City and their respective officers, agents, and employees the city will satisfy the same.

6. Duration

- 6.1. This agreement is effective January 1, 2011. The contract will renew automatically from year to year unless terminated by either party as provided herein.

7. Termination

- 7.1. For the purposes of this contract and for workload gathering, an operational service year will be considered as January 1<sup>st</sup> through December 31<sup>st</sup> of each year. Notice of intent to terminate will be given in writing no later than September 30<sup>th</sup> for termination beginning the subsequent operational year (January 1<sup>st</sup>).

8. General Provisions

- 8.1. This Agreement supersedes any prior contract between the County and the City relating to marine patrol services. It is intended to express the entire agreement between the parties.
- 8.2. This Agreement may be amended by mutual written agreement of the parties. However, any amendment to update specifically the annual budget amount or the specific water area selected by the City to be served by KCSO per Section 1.1 may be agreed to in writing by the City and the King County Sheriff.
- 8.3. No waiver by any party of any term or condition of this Agreement will be deemed or construed as a waiver of any other term or condition, nor will a waiver of any breach be deemed to constitute a waiver of any subsequent breach whether of the same or a different provision of this Agreement.
- 8.4. This Agreement will be administered by the King County Sheriff or his/her designee and by designee of the City.


IN WITNESS WHEREOF the parties have executed this Agreement.

KING COUNTY

CITY OF KIRKLAND

  
King County Executive

7/15/11  
Date

  
City/Signature

6/30/10  
Date

  
King County Sheriff

7/25/11  
Date





KING COUNTY SHERIFF'S OFFICE  
516 Third Avenue, W-116  
Seattle, WA 98104-2312  
Mitzi Johanknecht  
Sheriff

December 19, 2019

RECEIVED

DEC 30 2019

Kirkland Police Dept.

Chief Cherie Harris  
Chief of Police  
Kirkland Police Department  
123 Fifth Ave  
Kirkland, WA 98033

RE: 2020 PROPOSED COSTS FOR MARINE POLICING SERVICES

Dear Chief Harris,

Attached please find the 2020 Proposed costs of \$106,560 for marine police services. It is based on the 2020 Proposed budget. Our 2020 Adopted costs will be sent to you in the late spring. Per our agreement, you pay the lesser of the Proposed versus Adopted costs.

Beginning this year, buoy replacement will be billed separately, due to new requirements requiring that this work be outsourced. (See attached letter for additional information).

If you have any questions about this exhibit, please contact Anita Clouse at (206) 263-2548. If you have any questions about the services you receive, please contact Marine Unit Sergeant Mark Rorvik at (206) 477-3791. Thank you for partnering with us to provide marine law enforcement services to Kirkland.

Sincerely,

A handwritten signature in blue ink that reads "Jason S. King".

Jason S. King  
KCSO Chief Financial Officer

Enclosure

cc: File Copies: King County Sheriff's Office Contracts & Budgeting Units

## 2020 Proposed Exhibit for Marine Patrol Services

### Step 1: Cost Allocation

	2020 Proposed Budget
Marine Patrol Budget, Full Year	1,388,206
Marine Patrol Budget, Boating Season Allocation ( <i>full year/3</i> )	462,735
Boat Tax Revenue ( <i>credited back to customers</i> )	(91,419)
Net Marine Patrol Budget for boating season allocated to Marine Patrol Customers	371,316

### Step 2: Workload Allocation

	Shoreline	% Shoreline	3-Yr Incidents	% Incidents	% Share Total
Beaux Arts	1,145	0.53%	5	1.23%	0.88%
Bellevue	26,680	12.39%	44	10.21%	11.30%
Issaquah	20,966	9.74%	40	9.29%	9.51%
Kenmore	18,331	8.51%	54	12.43%	10.47%
Kirkland	49,231	22.86%	150	34.54%	28.70%
Lake Forest Park ( <i>start 4/1/18</i> )	11,132	5.17%	4	0.92%	3.05%
Redmond	13,389	6.22%	21	4.83%	5.53%
Sammamish	42,068	19.53%	48	11.13%	15.33%
Yarrow Point	7,783	3.61%	18	4.14%	3.88%
Unincorporated King County	24,631	11.44%	49	11.28%	11.36%
	215,355	100.00%	434	100.00%	100.00%

### Step 3: Customer Costs

	2019A	2020P	2020P vs 2019A	%
Beaux Arts	4,030	3,267	(764)	-19%
Bellevue	39,553	41,951	2,398	6%
Issaquah	27,129	35,315	8,186	30%
Kenmore	33,033	38,886	5,852	18%
Kirkland	104,517	106,560	2,043	2%
Lake Forest Park ( <i>start 4/1/18</i> )	12,792	11,307	(1,485)	-12%
Redmond	22,360	20,519	(1,841)	-8%
Sammamish	56,626	56,928	302	1%
Yarrow Point	14,721	14,404	(317)	-2%
Unincorporated King County	61,897	42,180	(19,718)	-32%
	376,660	371,316	(5,343)	-1%

#### Notes:

- "3-Yr Incidents" represents a 3-year rolling average of workload (DCFS + on-views) using 2016-2018 workload. Starting in 2020, buoy work will be billed separately since new requirements require that this work be out-sourced.
- The 2020A Exhibit will be produced in the spring. Per the contract, you are charged the lesser of two amounts between Proposed and Adopted.
- Lake Forest Park started marine policing services on 4/1/2018.



KING COUNTY SHERIFF'S OFFICE  
516 Third Avenue, W-116  
Seattle, WA 98104-2312  
Mitzi Johanknecht  
*Sheriff*

December 20, 2019

Chief Cherie Harris  
Chief of Police  
Kirkland Police Department  
123 Fifth Ave  
Kirkland, WA 98033

RE: 2020 BUOY REPLACEMENTS AND BILLING

Dear Chief Harris,

As you are aware, beginning in 2020, due to changes in anchoring laws, KCSO is only able to perform routine buoy maintenance. For non-routine maintenance outside the scope of the Marine Unit's expertise, and for all buoy replacements, KCSO will engage the services of a third-party vendor to perform the work. The work of the third-party vendor will be coordinated and managed by KCSO. The City will be billed separately for this work. Such billing will be kept separate from annual workload billing. All of this was outlined in the MOU that we presented to Kirkland for consideration and is awaiting all final signatures.

If you have any questions in the meantime, please contact me at 206-477-6206 or Contracting Program Manager Sara Fitzgibbons at (206) 263-2644. If you have any questions about the services you receive, please contact Marine Unit Sergeant Mark Rorvik at (206) 477-3791. Thank you for partnering with us to provide marine law enforcement services to the City of Kirkland.

Sincerely,

A handwritten signature in black ink, appearing to read "Don Davis". The signature is fluid and cursive, with the first name "Don" and last name "Davis" clearly distinguishable.

Captain Don Davis  
KCSO Contracting Unit

cc: File Copies with King County Sheriff's Office Contracts & Budgeting Units



KING COUNTY SHERIFF'S OFFICE  
516 Third Avenue, W-116  
Seattle, WA 98104

Mitzi G. Johanknecht  
Sheriff

August 15, 2019

Chief Cherie Harris  
Chief of Police  
Kirkland Police Department  
123 Fifth Ave  
Kirkland, WA 98033

RE: 2019 ADOPTED COSTS FOR MARINE POLICING SERVICES

Dear Chief Harris,

Attached please find the 2019 Adopted costs for King County Sheriff's Office marine law enforcement services, in the amount of \$104,517. Per our agreement, you pay the lesser of the Proposed versus Adopted costs. Proposed costs were in the amount of \$115,181, so your final 2019 cost to be billed is \$104,517.

If you have any questions about this exhibit, please contact Anita Clouse at (206) 263-2548. If you have any questions about the services you receive, please contact Marine Unit Sergeant Mark Rorvik at (206) 477-3791.

Thank you for partnering with us to provide marine law enforcement services to Kirkland.

Sincerely,

A handwritten signature in blue ink that reads "J. King (on behalf of Jason King)".

Jason S. King  
KCSO Chief Financial Officer

Enclosure

cc: File Copies: King County Sheriff's Office Contracts & Budgeting Units



## 2019 Adopted Exhibit for Marine Patrol Services

### Step 1: Cost Allocation

	2019 Adopted Budget
Marine Patrol Budget, Full Year	1,339,979
Marine Patrol Budget, Boating Season Allocation ( <i>full year/3</i> )	446,660
Boat Tax Revenue ( <i>credited back to customers</i> )	(70,000)
Net Marine Patrol Budget for boating season allocated to Marine Patrol Customers	376,660

### Step 2: Workload Allocation

	Shoreline	% Shoreline	3-Yr Incidents	% Incidents	% Share Total
Beaux Arts	1,145	0.53%	10	1.61%	1.07%
Bellevue	26,680	12.39%	55	8.61%	10.50%
Issaquah	20,966	9.74%	30	4.67%	7.20%
Kenmore	18,331	8.51%	58	9.03%	8.77%
Kirkland	49,231	22.86%	210	32.64%	27.75%
Lake Forest Park ( <i>start 4/1/18</i> )	11,132	5.17%	10	1.62%	3.40%
Redmond	13,389	6.22%	36	5.66%	5.94%
Sammamish	42,068	19.53%	68	10.53%	15.03%
Yarrow Point	7,783	3.61%	27	4.20%	3.91%
Unincorporated King County	24,631	11.44%	138	21.43%	16.43%
	215,355	100.00%	642	100.00%	100.00%

### Step 3: Customer Costs

	2019P	2018A	2019A	2018A vs 2019A	%
Beaux Arts	4,537	3,595	4,030	435	12%
Bellevue	42,566	36,532	39,553	3,021	8%
Issaquah	28,857	22,014	27,129	5,115	23%
Kenmore	36,052	29,402	33,033	3,631	12%
Kirkland	115,181	106,826	104,517	(2,309)	-2%
Lake Forest Park ( <i>start 4/1/18</i> )	13,448	11,919	12,792	872	7%
Redmond	24,278	20,120	22,360	2,240	11%
Sammamish	60,447	51,572	56,626	5,054	10%
Yarrow Point	16,116	15,334	14,721	(613)	-4%
Unincorporated King County	41,425	56,787	61,897	5,110	9%
	382,908	354,101	376,660	22,558	6%

#### Notes:

- "3-Yr Incidents" represents a 3-year rolling average of workload (DCFS + on-views + buoy work) using 2015-2017 workload.
- 2019 Adopted Exhibit is produced in the spring. Per the contract, you are charged the lesser of two amounts between Proposed and Adopted.
- Lake Forest Park started marine policing services on 4/1/2018.



KING COUNTY SHERIFF'S OFFICE  
516 Third Avenue, W-116  
Seattle, WA 98104

Mitzi G. Johanknecht  
Sheriff

May 18, 2018

RECEIVED

MAY 23 2018

Kirkland Police Dept.

Chief Cherie Harris  
Chief of Police  
Kirkland Police Department  
123 Fifth Ave  
Kirkland, WA 98033

RE: 2018 ADOPTED COSTS FOR MARINE POLICING SERVICES

Dear Chief Harris,

Attached please find the 2018 Adopted costs for King County Sheriff's Office marine law enforcement services, in the amount of \$106,826. Per our agreement, you pay the lesser of the Proposed versus Adopted costs. Proposed costs were in the amount of \$112,032, so your final 2018 cost to be billed is \$106,826.

If you have any questions about this exhibit, please contact Anita Clouse at (206) 263-2548. If you have any questions about the services you receive, please contact Marine Unit Sergeant Mark Rorvik at (206) 477-3791. We know our departments have ongoing conversations about costs and services, which I believe are helpful to us both. Robin Rask has met previously with Elijah Panci to review some cost questions, and will continue to do so. Know that we are always here for any questions or concerns you have. Robin is presently out on leave until mid summer, but will continue to be your primary contact when she returns.

Thank you for partnering with us to provide marine law enforcement services to Kirkland.

Sincerely,

A handwritten signature in blue ink that reads "Jason S. King".

Jason S. King  
KCSO Chief Financial Officer

Enclosure

cc: File Copies: King County Sheriff's Office Contracts & Budgeting Units



## 2018 Adopted Exhibit for Marine Patrol Services

### Step 1: Cost Allocation

	2018 Adopted Budget
Marine Patrol Budget, Full Year	1,301,014
Marine Patrol Budget, Boating Season Allocation ( <i>full year/3</i> )	433,671
Boat Tax Revenue ( <i>credited back to customers</i> )	(79,570)
Net Marine Patrol Budget for boating season allocated to Marine Patrol Customers	354,101

### Step 2: Workload Allocation

	Shoreline	% Shoreline	3-Yr Incidents	% Incidents	% Share Total
Beaux Arts	1,145	0.53%	10	1.50%	1.02%
Bellevue	26,680	12.39%	55	8.24%	10.32%
Issaquah	20,966	9.74%	18	2.70%	6.22%
Kenmore	18,331	8.51%	54	8.09%	8.30%
Kirkland	49,231	22.86%	250	37.48%	30.17%
Lake Forest Park ( <i>start 4/1/18</i> )	11,132	5.17%	10	1.56%	3.37%
Redmond	13,389	6.22%	34	5.15%	5.68%
Sammamish	42,068	19.53%	64	9.59%	14.56%
Yarrow Point	7,783	3.61%	34	5.05%	4.33%
Unincorporated King County	24,631	11.44%	138	20.64%	16.04%
	215,355	100.00%	667	100.00%	100.00%

### Step 3: Customer Costs

	2017A	2018P	2018A	Adopted Cost is LOWER 2018A vs 2018P
Beaux Arts	2,904	3,770	3,595	(175)
Bellevue	34,517	38,312	36,532	(1,780)
Issaquah	28,185	23,087	22,014	(1,073)
Kenmore	30,268	30,835	29,402	(1,433)
Kirkland	108,476	112,032	106,826	(5,206)
Lake Forest Park ( <i>start 4/1/18</i> )	0	12,500	11,919	(581)
Redmond	19,744	21,100	20,120	(980)
Sammamish	48,503	54,085	51,572	(2,513)
Yarrow Point	13,602	16,081	15,334	(747)
Unincorporated King County	55,897	59,555	56,787	(2,767)
	342,097	371,357	354,101	12,005

#### Notes:

- "3-Yr Incidents" represents a 3-year rolling average of workload (DCFS + on-views + buoy work) using 2014-2016 workload.
- 2018 Adopted Exhibit is produced in the spring. Per the contract, you are charged the lesser of two amounts between Proposed and Adopted.
- Lake Forest Park is starting marine policing services on 4/1/2018.



KING COUNTY SHERIFF'S OFFICE  
516 Third Avenue, W-116  
Seattle, WA 98104-2312  
Tel: 206-296-4155 • Fax: 206-296-0168

John Urquhart  
Sheriff

RECEIVED

JUN 16 2017

Kirkland Police Dept.

June 8, 2017

Chief Cherie Harris  
Chief of Police  
Kirkland Police Department  
123 Fifth Ave  
Kirkland, WA 98033

RE: 2017 ADOPTED COSTS FOR MARINE POLICING SERVICES

Dear Chief Harris,

Attached please find the 2017 Adopted costs for King County Sheriff's Office marine law enforcement services, in the amount of \$108,476. Per our agreement, you pay the lesser of the Proposed versus Adopted costs. Proposed costs were in the amount of \$110,384, so your final 2017 cost to be billed is \$108,476.

If you have any questions about this exhibit, please contact Robin Rask at (206) 263-2547, or Anita Clouse at (206) 263-2548. If you have any questions about the services you receive, please contact Marine Unit Sergeant Mark Rorvik at (206) 477-3791. We know our departments have ongoing conversations about costs and services, which I believe are helpful to us both. Robin Rask also just met with Elijah Panci to review some cost questions, and will continue to do so. Know that we are always here for any questions or concerns you have.

Thank you for partnering with us to provide marine law enforcement services to Kirkland.

Sincerely,

A handwritten signature in cursive script that reads "Jason A. King".

Jason King  
KCSO Chief Financial Officer

Enclosure

cc: File Copies: King County Sheriff's Office Contracts & Budgeting Units



# 2017 Adopted Exhibit for Marine Patrol Services

## Step 1: Cost Allocation

	2017 Adopted Budget
Marine Patrol Budget, Full Year	1,276,172
Marine Patrol Budget, Boating Season Allocation ( <i>full year/3</i> )	425,391
<u>Boat Tax Revenue (<i>credited back to customers</i>)</u>	<u>(83,294)</u>
Net Marine Patrol Budget for boating season allocated to Marine Patrol Customers	342,097

## Step 2: Workload Allocation

	Shoreline	% Shoreline	3-Yr Incidents	% Incidents	% Share Total
Beaux Arts	1,145	0.56%	13	1.14%	0.85%
Bellevue	26,680	13.06%	81	7.12%	10.09%
Issaquah (with annexation)	20,966	10.27%	71	6.21%	8.24%
Kenmore	18,331	8.98%	100	8.72%	8.85%
Kirkland	49,231	24.11%	449	39.31%	31.71%
Redmond	13,389	6.56%	57	4.99%	5.77%
Sammamish	42,068	20.60%	89	7.76%	14.18%
Yarrow Point	7,783	3.81%	47	4.14%	3.98%
Unincorporated King County	24,631	12.06%	236	20.62%	16.34%
	204,223	100.00%	1,143	100.00%	100.00%

## Step 3: Customer Costs

	2016	2017A	Difference
Beaux Arts	1,790	2,904	1,114
Bellevue	29,584	34,517	4,933
Issaquah (with annexation)	23,093	28,185	5,092
Kenmore	26,077	30,268	4,191
Kirkland	95,186	108,476	13,290
Redmond	17,779	19,744	1,965
Sammamish	39,552	48,503	8,951
Yarrow Point	10,909	13,602	2,693
Unincorporated King County	53,693	55,897	2,204
	297,661	342,097	44,435

### Notes:

- "3-Yr Incidents" represents a 3-year rolling average of workload (DCFS + on-views + buoy work) using 2013-2015 workload.
- 2017 costs are significantly higher than 2016 costs for two primary reasons: (1) The marine unit budget increased by 4.3%; however a greater factor is the (2) we tried boat tax revenue to reflect actual revenue, which was significantly less (83,294 in 2017) than we factored into exhibits last year (110,000 in 2016), a 24.3% decrease.
- 2017 Adopted Exhibits are less than 2017 Proposed exhibits. Per the contract, you are charged the lesser of two amounts; in this case the 2017 Adopted Exhibit cost.



## Marine Rescue Dive Unit Statistics

### District - M-1 City of Kirkland 1/1/2019 To 12/31/2019

Marine Workload Used For Costing Purposes	Totals
DCFS	30
On Views	114
Buoy Service	24
<b>Total DCFS, On-Views and Buoy Service</b>	<b>168</b>

#### DCFS and On-view breakdown

Enforcement	NOI   Citation	Warning
Boating Under Influence	0	0
All Others	20	183

#### Safety Inspections & Vessel Activity

Vessel Inspections	37
Estimated Vessels on Water	2232

#### Miscellaneous Workload Measures

Boat Hours	172.50	Hazard Removals	6
Employee hours	326.75	Assists	37
Dive Calls	0	Boat Accidents	3
		Search  Rescue  Recovery	0



## Marine Rescue Dive Unit Statistics

### District - M-1 City of Kirkland 1/1/2018 To 12/31/2018

Marine Workload Used For Costing Purposes	Totals
DCFS	38
On Views	138
Buoy Service	29
Total DCFS, On-Views and Buoy Service	205

DCFS and On-view breakdown		
Enforcement	NOI   Citation	Warning
Boating Under Influence	3	0
All Others	14	186

Safety Inspections & Vessel Activity	
Vessel Inspections	80
Estimated Vessels on Water	2560

Miscellaneous Workload Measures			
Boat Hours	196.75	Hazard Removals	11
Employee hours	406.25	Assists	45
Dive Calls	0	Boat Accidents	6
		Search  Rescue  Recovery	0



## Marine Rescue Dive Unit Statistics

### District - M-1 City of Kirkland 1/1/2017 To 12/31/2017

Marine Workload Used For Costing Purposes	Totals
DCFS	37
On Views	131
Buoy Service	0
<b>Total DCFS, On-Views and Buoy Service</b>	<b>168</b>

#### DCFS and On-view breakdown

Enforcement	NOI   Citation	Warning
Boating Under Influence	0	0
All Others	0	0

#### Safety Inspections & Vessel Activity

Vessel Inspections	99
Estimated Vessels on Water	1513

#### Miscellaneous Workload Measures

Boat Hours	168.50	Hazard Removals	4
Employee hours	331.50	Assists	20
Dive Calls	0	Boat Accidents	2
		Search  Rescue  Recovery	0