

REPORT FROM

OFFICE OF THE CITY ADMINISTRATIVE OFFICER

Date: November 1, 2017

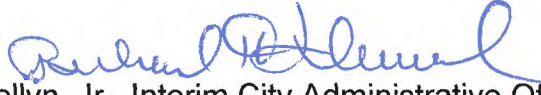
CAO File No. 0160-01450-0019

Council File No. --

Council District: --

To: The Mayor
The Council

From: Richard H. Llewellyn, Jr., Interim City Administrative Officer



Reference: Board of Police Commissioners Transmittal dated October 3, 2017; referred for report October 12, 2017

Subject: **NARCOTICS ANALYSIS LABORATORY TRUST FUND EXPENDITURE PLAN NO. 20**

RECOMMENDATIONS

That the Council, subject to the approval of the Mayor:

1. Approve the Narcotics Analysis Laboratory Trust Fund Expenditure Plan No. 20;
2. Authorize the Controller to:
 - a. Establish appropriation accounts within Fund 863 Department 70 as follows:

<u>Account No.</u>	<u>Account Name</u>	<u>Amount</u>
TBD	Toxicology Analyses	\$15,000
TBD	Casework Overtime	60,000
TBD	Equipment	324,200
TBD	Training, Travel, and Subscriptions	110,000
TBD	Supplies and Equipment Maintenance	100,000
	Total	\$609,200

- b. Increase appropriations as needed from Fund 863/70, account to be determined, to Fund 100/70, General Overtime Account No. 001090 by an amount not to exceed \$60,000; and,
3. Authorize the Los Angeles Police Department to prepare Controller's instructions for any technical adjustments, subject to the approval of the City Administrative Officer, and authorize the Controller to implement the instructions.

SUMMARY

The Los Angeles Police Department (LAPD) requests approval of the Narcotics Analysis Laboratory Trust Fund (NALTF) Expenditure Plan No. 20. This expenditure plan provides funding for toxicology analysis, sworn overtime, equipment, training, and supplies for Fiscal Year 2017-18. State law provides for the courts to collect a fee of \$50 at the time of a controlled-substance related conviction to reimburse law enforcement laboratories for costs incidental to the analysis of controlled substances. The funds must be used to support the laboratories and historically the City has used these funds for training of LAPD staff and the purchase of laboratory equipment. Administrative Code Section 5.115.2 established the NALTF and requires that the Mayor and Council approve an expenditure plan prior to disbursement of the funds. Additional detail may be found in the October 3, 2017 transmittal from the Los Angeles Board of Police Commissioners (Attachment).

FISCAL IMPACT STATEMENT

Approval of the Narcotics Laboratory Trust Fund Expenditure Plan No. 20 authorizes the Los Angeles Police Department to spend \$609,200 from the Fund on toxicology analysis, sworn overtime, equipment, training, and supplies in the Scientific Investigation Division. There is no impact on the General Fund. This action complies with the City's Financial Policies in that one-time revenue is used for one-time expenditures.

RHL:TJM:04180040

Attachment

LOS ANGELES POLICE COMMISSION

Attachment

BOARD OF
POLICE COMMISSIONERS

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ACTING INSPECTOR GENERAL

EXECUTIVE OFFICE
POLICE ADMINISTRATION BUILDING
100 WEST FIRST STREET, SUITE 134
LOS ANGELES, CA 90012-4112

(213) 236-1400 PHONE
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October 3, 2017

BPC #17-0378

The Honorable Eric Garcetti
Mayor, City of Los Angeles
City Hall, Room 303
Los Angeles, CA 90012

Attn: Mandy Morales

Dear Mayor Garcetti:

RE: NARCOTICS ANALYSIS LABORATORY TRUST FUND EXPENDITURE
PLAN NO. 20

At the regular meeting of the Board of Police Commissioners held Tuesday, October 3, 2017, the Board APPROVED the Department's report relative to the above matter.

The Board request, subject to your approval, that this matter be forwarded to City Council for their approval.

Respectfully,

BOARD OF POLICE COMMISSIONERS

A handwritten signature in cursive script that reads "Maria Silva".

MARIA SILVA
Commission Executive Assistant II

Enclosure

c: Office of Chief of Police

INTRADEPARTMENTAL CORRESPONDENCE

BPC #17-0378

RECEIVED

SEP 28 2017

JB

September 27, 2017

8.9

Handwritten signature and date: 9/28/17

TO: The Honorable Board of Police Commissioners

FROM: Chief of Police

SUBJECT: NARCOTICS ANALYSIS LABORATORY TRUST FUND EXPENDITURE PLAN NO. 20

RECOMMENDED ACTIONS

That the Board of Police Commissioners (Board) REVIEW and APPROVE the Narcotics Analysis Laboratory Trust Fund Expenditure Plan No. 20. The Expenditure Plan includes funding in the amount of \$609,200 that will be used to pay for casework overtime, specialized analysis of evidence samples for drugs of abuse and the purchase of supplies and specialized equipment used by the Forensic Science Division (FSD) for the analysis of narcotics evidence.

1. That the Board TRANSMIT the Narcotics Analysis Laboratory Trust Fund (NALTF) Expenditure Plan No. 20 to the Mayor and the Los Angeles City Council for approval.
2. That the Board AUTHORIZE the City Controller's Office to establish appropriation accounts within Fund 863 Department 70 as follows:

<u>Account No.</u>	<u>Account Name</u>	<u>Amount</u>
TBD	Toxicology Analyses	\$15,000.00
TBD	Casework Overtime	\$60,000.00
TBD	Equipment	\$324,200.00
TBD	Training, Travel & Subscriptions	\$110,000.00
TBD	Supplies and Equipment Maintenance	\$100,000.00

3. That the Board AUTHORIZE the Los Angeles Police Department (LAPD) to prepare City Controller's instructions for any technical adjustments, subject to the approval of the City Administrative Officer (CAO), and AUTHORIZE and INSTRUCT the City Controller to implement the instructions.
4. AUTHORIZE the Controller to increase appropriations as needed from Fund 863/70, Account to be determined, to Fund 100/70, General Overtime Account No. 001090, by an amount not to exceed \$60,000.00.

DISCUSSION

Section 11372.5 of the California Health and Safety Code provides that a \$50 fee shall be collected from every person for each narcotics offense for which they are convicted. The intent of the law is to reimburse law enforcement agencies for costs associated with the chemical analysis of controlled substances and the operation of their criminalistics laboratories.

The City of Los Angeles (City) has established the Narcotics Analysis Laboratory Trust Fund to receive, administer and disburse funds that are collected by the courts and forwarded to the City pursuant to this legislation. The City ordinance that established the fund requires that the Los Angeles City Council approve an expenditure plan prior to actual disbursement of funds.


The overtime and equipment to be purchased includes the following items:


OVERTIME, ANALYSIS AND EQUIPMENT ITEMS	COST
Toxicology analyses of blood and urine samples for drugs of abuse	\$ 15,000.00
Narcotics Casework Overtime	\$ 60,000.00
Rapid Trace Workstation for Toxicology Unit	\$ 73,000.00
Mettler Toledo Balances and Sorvall Centrifuges	\$ 31,000.00
Gas Chromatograph-Mass Spectrophotometer	\$200,000.00
TacticID-N Portable Raman Spectrophotometer	\$ 20,200.00
Training, Travel and Subscriptions	\$110,000.00
Supplies and Equipment Maintenance	\$100,000.00
TOTAL	\$609,200.00

A fact sheet describing these items in detail is attached.

If you have any questions regarding this matter, please contact Forensic Science Division Acting Commanding Officer Jeff Thompson at (323) 415-8100.

Respectfully,


CHARLIE BECK
Chief of Police

BOARD OF
POLICE COMMISSIONERS
Approved 10/31/17
Secretary 

Attachment

NARCOTICS ANALYSIS LABORATORY TRUST FUND EXPENDITURE PLAN NO. 19
 LIST OF TRAINING ATTENDED – JULY 2016 THROUGH JUNE 2017
 August 8, 2017

Courses are required to maintain national laboratory accreditation with the American Society of Crime Laboratory Directors/Laboratory Accreditation Board, to be up to date with new methods, procedures and technology, and/or to maintain expertise. The following is a list courses attended by Forensic Science Division staff since the last NALTF expenditure request.

FENTANYL for First Responders
Shooting Reconstruction Training
ASCLD/LAB Internal Auditor Course
American Society of Questioned Document Examiners 74th Annual Meeting
California Criminalistics Institute (CCI) Laboratory Safety Officer
Advanced Fire Debris Analysis
Butane Honey Oil
ASCLD/LAB Internal Auditor Training Course
The Corrective Action Process: Root Cause Analysis
Marijuana Awareness Conference
Advanced Footwear Impression Examination Class
Introductory Fire Debris Analysis for the Forensic Chemist
ASCLD/LAB Assessor Training Course for Breath Alcohol Calibration Laboratories
Southwestern Association of Forensic Scientists Conference 2016
CCI Crime Scene Investigation I
CCI Crime Scene Investigation II
CCI Firearms Safety
American College of Gastroenterology Annual Scientific Meeting
San Bernardino Mass Shooting "Lessons Learned"
California Association of Criminalists (CAC) Fall Seminar 2016
CA Association of Toxicologists Biannual Seminar
CCI Bloodstain Pattern Interpretation S201
The Corrective Action Process: Root Cause Analysis Basics
Springfield Armory M1A Armorer Course
American Academy of Forensic Sciences Annual Meeting
Bloodstain Pattern Documentation
Forensic Management Academy
Agilent GC/MSD Troubleshooting and Maintenance
Bombs, Bombers and Bombings Conference 2017
American Society of Crime Lab Directors 2017 Symposium
Skill Forge Crystal Report 2013 Advanced Training

Introduction to Post-Blast and Explosives Aspect of Active Shooters
CAC 129th Spring Seminar 2017
Association of Firearms and Tool Examiners (AFTE) Annual Training Seminar
Microscopy of Extraneous and Foreign Matter in Food
Laboratory Safety Course
Mossberg Armorer Course
Crucial Conversations
Skill Forge Crystal Report Training
Forensic Fiber Analysis: Advanced Microscopy and Microchemistry
FBI Basic Post Blast Investigator's Course

INTRADEPARTMENTAL CORRESPONDENCE

17-0378

2B

August 8, 2017
8.9

TO: Chief of Police

FROM: Chief of Detectives


SUBJECT: NARCOTICS ANALYSIS LABORATORY TRUST FUND EXPENDITURE PLAN 20

It is requested that the Chief of Police approve and transmit to the Board of Police Commissioners the Narcotics Analysis Laboratory Trust Fund (NALTF) Expenditure Plan 20. The expenditure plan totals \$609,200. Below is a description of each requested item. A fact sheet with a detailed description of each item is attached.

- **\$15,000** for the Toxicology (TOX) and Narcotics Analysis Unit (NAU) analyses of samples for drugs of abuse – analyses will be outsourced to an appropriate laboratory.
- **\$60,000** for casework overtime to be used in the Forensic Science Division (FSD) for field response and analyses of narcotics cases.
- **\$73,000** for Rapid Trace Workstations to be used in TOX for confirmation of drugs in biological fluids.
- **\$31,000** for Mettler Toledo balances and Sorvall centrifuges to be used at the LAPD stations and in NAU for routine weighing of narcotics evidence prior to booking.
- **\$200,000** for GCMS instruments to be used in TOX and NAU for confirmation of drugs in biological fluids and solid dose narcotics analyses.
- **\$20,200** for a TacticID-N portable drug testing instrument to be evaluated by the NAU for use at area police stations to rapidly identify controlled substances.
- **\$110,000** for the continuing education, training/travel, subscriptions and development of scientific staff.
- **\$100,000** for Supplies and Equipment Maintenance.

Section 11372.5 of the California Health and Safety Code provides that every person who is convicted of narcotics offense(s) shall pay a laboratory analysis fee of \$50 for each narcotics offense. The City has established the Narcotics Analysis Laboratory Trust Fund (NALTF) to receive, administer and disburse funds that are collected by the courts and forwarded to the City pursuant to this legislation. The City ordinance that established the fund requires that the City Council approve an expenditure plan prior to actual disbursement of funds.

If you have any questions regarding this matter, please contact Forensic Science Division Acting Commanding Officer Jeff Thompson at (323) 415-8110.


JUSTIN EISENBERG, Deputy Chief
Chief of Detectives

Attachment

FACT SHEET

**NARCOTICS ANALYSIS LABORATORY TRUST FUND
SPENDING PLAN 20 REQUEST**

August 8, 2017

Background

Forensic Science Division (FSD) requests that funds in the Narcotics Analysis Laboratory Trust Fund (NALTF) be used to provide the following items:

Toxicology and Narcotics Analyses

\$15,000 is requested to pay for the drug testing of blood and urine samples in the Forensic Science Division (FSD), Toxicology Unit (TOX) and for solid sample analysis of synthetic cannabinoids, Cathinone, and miscellaneous synthetic drugs in the Narcotics Analysis Unit (NAU)

The FSD TOX has increased staff and developed more test methods. Thus, the total number of blood and urine evidence samples processed by outside laboratories has decreased. In 2015, NALTF funds paid approximately \$14,600 for toxicology analysis for 2016, and these expenditures are expected to continue to decline.

The FSD NAU has had an increase in requests for synthetic Cannabinoids, Cathinone, and miscellaneous synthetic drugs. Because these types of drugs are constantly manufactured in different chemical arrangements the laboratory analysis is extensive. In addition, the reference standards are difficult to obtain and costly due to the constantly changing compounds. Due to the high cost and lengthy analysis time, it is more cost effective to outsource to a laboratory that can complete a more comprehensive analysis. In 2016 the analysis of 20 synthetic cases were completed and for 2017 (thru June), 11 cases have been analyzed.

An allocation of \$15,000 from NALTF Spending Plan 19 is currently being used to pay for analyses by outside Laboratories for TOX. This request for NALTF Spending Plan 20 will include the above described NAU analyses under this same funding allotment used for TOX.

Narcotics Casework Overtime Fund

\$60,000 is requested for overtime to compensate Narcotics Analysis Unit (NAU) employees to complete casework devoted to narcotics evidence analysis and to compensate the Hazardous Chemical Team (HCT) members for field response and related analyses.

The primary task of the NAU and HCT is to analyze narcotics evidence seized from drug offenders and prepare laboratory reports with conclusions for District and City Attorneys. With the current staffing levels in the NAU, a portion of this work must be completed on overtime.

The total number of narcotics requests analyzed in 2016 (7879) dropped by 12% from 2015. The total number of overtime hours devoted to narcotics casework and HCT call outs in 2016 was approximately 500. At an average hourly overtime pay rate of \$82, the cost to compensate

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FISCAL OPERATIONS
DIVISION

FACT SHEET

NARCOTICS ANALYSIS LABORATORY TRUST FUND SPENDING PLAN 20 REQUEST

August 8, 2017

the 2016 overtime in cash was \$41,000. The narcotics caseload for 2017 is projected to be comparable to 2016 and the amount of NAU casework analyzed and HCT field response on overtime should be similar.

An allocation of \$60,000 from NALTF Spending Plan 19 is currently being used to pay for casework overtime in the NAU. These funds are tracked and managed by FSD staff.

Equipment

\$324,200 is requested for equipment and instruments for drug testing in TOX and NAU

- \$73,000 is requested to fund the Rapid Trace Workstation essential for performing confirmation of drugs in biological fluids. The Toxicology Analysis Unit (TOX) is requesting four (4) Rapid Trace Workstations (3mL) with installation, one (1) Rapid Trace Notebook Controller, one (1) Pressure+48 manifold, and one (1) Pressure+48 collection rack, and three (3) Pressure+48 column racks.

Each year, the current instrument analyzes more than 1000 drug samples. This instrument is 20 years old (purchased in 1997) and has run a total of 20,000 samples. Having out lived a 10-year expected life span, the instrument has been increasingly less reliable and has experienced more down time for maintenance. The TOX unit has no backup system and failure of this critical instrument would halt FSD's ability to analyze casework.

The Rapid Trace Workstation will deliver improved quality with a faster turnaround of results. The new workstation will prepare more samples as compared with the current instrumentation.

- \$31,000 is requested to fund the purchase of 25 Mettler Toledo balances, one (1) high capacity balance, and two (2) Sorvall ST8 centrifuges. These purchases will replace instruments currently at LAPD stations and NAU locations that are not operating properly or are broken and no longer repairable.

LAPD area stations use the Mettler Toledo balances for basic routine weighing of narcotics evidence prior to booking. The high capacity balance and two Sorvall centrifuges are needed to replace existing equipment at the NAU Valley location that are over 20 years old

- \$200,000 is requested to fund two GCMS instruments essential for performing confirmation analysis of solid dose narcotics in NAU and low-level drug testing of blood and urine samples in TOX. Two (2) instruments are requested, one for each of the two units, including installation.

FACT SHEET

NARCOTICS ANALYSIS LABORATORY TRUST FUND SPENDING PLAN 20 REQUEST

August 8, 2017

These instruments are over 15 years old and having out lived a 10-year expected life span, the instruments are no longer in working condition. Currently, the units have other instruments available for analysis, but not enough to analyze casework efficiently as possible.

The NAU and TOX conducts a large volume of daily examinations to qualitatively identify controlled substances. The GCMS instruments will provide a quicker confirmation and faster turnaround of results by providing additional operational instruments.

- \$20,200 is requested to fund one (1) TacticID-N portable drug testing instrument. The unit will be evaluated for use at area police stations throughout the city in place of the current NARK II field test kits. A request for twenty additional instruments was requested in the LAPD budget.

These instruments utilize Raman Spectroscopy to rapidly identify controlled substances, prescription drugs, and common cutting agents. The TacticID-N can accurately identify a wide variety of controlled substances including cocaine base, cocaine hydrochloride, amphetamine, and methamphetamine, MDMA, and Heroin. The reliable screening results are sufficient for filing narcotics possession or sales criminal charges before the final laboratory report is completed. This will reduce the number of in-custody due out cases that must be analyzed by NAU within 48 hours of arrest.

For 2016, approximately 6,500 items were analyzed that contained cocaine base, cocaine hydrochloride, amphetamine, and methamphetamine. In 2017, the NAU is projected to analyze and additional 400 items, totaling 6,900. These drugs are in the categories most likely to be identified by the TacticID-N making this instrument an invaluable tool for safely handling potentially dangerous drugs in the field.

Training, Travel and Subscriptions

\$110,000 is requested to fund attendance at courses and subscriptions for the continuing education, training, and development of scientific staff. An allocation of \$80,000 from NALTF Spending Plan 19 is currently being used to pay for training, travel and subscriptions.

Supplies and Equipment Maintenance

\$100,000 is requested to pay for supplies and equipment maintenance for NAU and TOX. An allocation of \$100,000 from NALTF Spending Plan 19 is currently being used to pay for supplies and equipment maintenance in NAU and TOX.

Forensic Science Division Subscriptions

August 8, 2017

Journal	Annual Cost
Forensic Policy & Management: An International Journal	\$699
AFTE Journal	\$164
Journal of Forensic Sciences (print & on-line)	\$830
Forensic Science Review	\$90
Journal of the American Society of Questioned Document Examiners	\$198
Journal of Analytical Toxicology	\$1175
Microscope	\$200 (3 years)
Forensic Science International: Genetics	\$877
Other Forensic Science Journals	\$31 per on-line article (not to exceed 20/year)

*cost per year includes taxes and subscription; journal is print and on-line when available