

Authority Budget of:

*2018 Budget*  
**ADOPTED COPY**

*The Landis Sewerage Authority*

**OFFICE COPY**

State Filing Year

2018

**APPROVED COPY**

For the Period:

*January 1, 2018 to December 31, 2018*

[www.authority.com](http://www.authority.com)

Authority Web Address

Department Of



Community Affairs

**RECEIVED**  
JAN 25 2018  
LANDIS SEWERAGE AUTHORITY

**RECEIVED**  
DEC 14 2017  
LANDIS SEWERAGE AUTHORITY

LOCAL GOVT SERVICES  
2017 DEC 26 P 1:30  
RECEIVED

**RECEIVED**  
OCT 31 2017  
DIVISION OF  
LOCAL GOVERNMENT SERVICES

*Division of Local Government Services*

**2018 AUTHORITY BUDGET**

**Certification Section**

2018

**THE LANDIS SEWERAGE AUTHORITY**  
(Name)

**AUTHORITY BUDGET**

FISCAL YEAR: FROM January 1, 2018 TO December 31, 2018

*For Division Use Only*

**CERTIFICATION OF APPROVED BUDGET**

*It is hereby certified that the approved Budget made a part hereof complies with the requirements of law and the rules and regulations of the Local Finance Board, and approval is given pursuant to N.J.S.A. 40A:5A-11.*

*State of New Jersey  
Department of Community Affairs  
Director of the Division of Local Government Services*

By: Paul D. Cwert CPA, RMA Date: 12/11/2017

**CERTIFICATION OF ADOPTED BUDGET**

*It is hereby certified that the adopted Budget made a part hereof has been compared with the approved Budget previously certified by the Division, and any amendments made thereto. This adopted Budget is certified with respect to such amendments and comparisons only.*

*State of New Jersey  
Department of Community Affairs  
Director of the Division of Local Government Services*

By: Paul D. Cwert CPA, RMA Date: 1/19/2018

# 2018 PREPARER'S CERTIFICATION

## THE LANDIS SEWERAGE AUTHORITY


(Name)

### AUTHORITY BUDGET

FISCAL YEAR: FROM: January 1, 2018 TO: Dec. 31, 2018

It is hereby certified that the Authority Budget, including both the Annual Budget and the Capital Budget/Program annexed hereto, represents the members of the governing body's resolve with respect to statute in that: all estimates of revenue are reasonable, accurate and correctly stated; all items of appropriation are properly set forth; and in itemization, form and content, the budget will permit the exercise of the comptroller function within the Authority.

It is further certified that all proposed budgeted amounts and totals are correct. Also, I hereby provide reasonable assurance that all assertions contained herein are accurate and all required schedules are completed and attached.

Preparer's Signature:			
Name:	Thomas J. Post		
Title:	Business Manager		
Address:	1776 S. Mill Road Vineland, New Jersey 08360		
Phone Number:	856-691-0551	Fax Number:	856-691-1407
E-mail address	tompost@landissewerageauthority.com		

# 2018 APPROVAL CERTIFICATION

## THE LANDIS SEWERAGE AUTHORITY

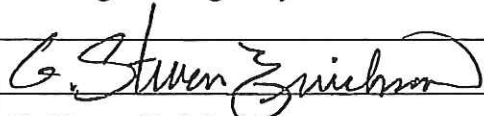
(Name)

### AUTHORITY BUDGET

**FISCAL YEAR:** FROM: January 1, 2018 TO: Dec. 31, 2018

It is hereby certified that the Authority Budget, including all schedules appended hereto, are a true copy of the Annual Budget and Capital Budget/Program approved by resolution by the governing body of the Landis Sewerage Authority, at an open public meeting held pursuant to N.J.A.C. 5:31-2.3, on the day of October 16, 2017.

It is further certified that the recorded vote appearing in the resolution represents not less than a majority of the full membership of the governing body thereof.

Officer's Signature:			
Name:	G. Steven Errickson		
Title:	Secretary		
Address:	1776 S. Mill Road Vineland, New Jersey 08360		
Phone Number:	856-691-0551	Fax Number:	856-691-1407
E-mail address	<a href="mailto:tompost@landissewerageauthority.com">tompost@landissewerageauthority.com</a>		

RESOLUTION NO. 2017-121

A RESOLUTION AMENDING THE PRELIMINARY  
2018 BUDGET RESOLUTION NO. 2017-102

WHEREAS, the Landis Sewerage Authority for the January 1, 2018 to December 31, 2018 budget year was approved on October 16, 2017; and

WHEREAS, the public hearing on said budget has been held and advertised; and


WHEREAS, it is desired to amend the said approved budget resolution.

NOW, THEREFORE BE IT RESOLVED, by the members of the Landis Sewerage Authority that the following amendments to the approved budget resolution of January 1, 2018 to December 31, 2018 budget year be made:

Annual Budget	From	To
Total appropriations, including any accumulated deficit, if any:	\$10,500,000	\$10,450,000
Total Unrestricted Net Position Utilized	\$ 0	\$ 50,000

BE IT FURTHER RESOLVED, that two certified copies of this resolution be filed forthwith in the Office of the Director of Local Government Services for certification of the Landis Sewerage Authority budget so amended.

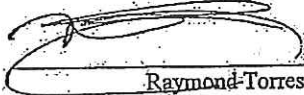
LANDIS SEWERAGE AUTHORITY

  
JOSEPH J. REUBEN, Vice-Chairman

Adopted: December 4, 2017

  
G. STEVEN ERICKSON, Secretary

I certify this to be a true copy of a resolution adopted by the Landis Sewerage Authority.

  
Raymond Torres  
Notary Public of New Jersey  
My Commission Expires May 30, 2018

RAYMOND TORRES  
NOTARY PUBLIC OF NEW JERSEY  
My Commission Expires May 30, 2018

Recorded Vote

Member	Aye	Nay	Abstain	Absent
Carlos Villar				X
Joseph J. Reuben	X			
G. Steven Erickson	X			
Thomas J. Merighi	X			
Perry D. Barse	X			

RESOLUTION NO. 2017-102

A RESOLUTION ADOPTING PRELIMINARY BUDGET RESOLUTION  
OF THE LANDIS SEWERAGE AUTHORITY FISCAL YEAR  
PERIOD JANUARY 1, 2018 to DECEMBER 31, 2018

WHEREAS, the Annual Budget and Capital Budget for the Landis Sewerage Authority for the fiscal year beginning January 1, 2018 and ending December 31, 2018 has been presented before the governing body of the Landis Sewerage Authority at its open public meeting of October 16, 2017: and

WHEREAS, the Annual Budget as introduced reflects Total Revenues of \$10,500,000, Total Appropriations, including any Accumulated Deficit if any, of \$10,500,000 and Total Unrestricted Net Position utilized of \$ -0-, and

WHEREAS, the Capital Budget as introduced reflects Total Capital Appropriations of \$17,517,000 and Total Unrestricted Net Position planned to be utilized as funding thereof, \$ -0-, and

WHEREAS, the schedule of rates, fees and other charges in effect will produce sufficient revenues, together with all other anticipated revenues to satisfy all obligations to the holders of bonds of the Authority, to meet operating expenses, capital outlays, debt service requirements, and to provide for such reserves, all as may be required by law, regulations or terms of contracts and agreements, and

WHEREAS, the Capital Budget/Program, pursuant to N.J.A.C. 5:31-2, does not confer any authorization to raise or expend funds; rather it is a document to be used as part of the said Authority's planning and management objectives. Specific authorization to expend funds for the purposes described in this section of the budget, must be granted elsewhere; by bond resolution, by a project financing agreement, by resolution appropriating funds from the Renewal and Replacement Reserve or other means provided by law.

NOW, THEREFORE BE IT RESOLVED, by the governing body of the Landis Sewerage Authority, at an open public meeting held on October 16, 2017 that the Annual Budget, including all related schedules, and the Capital Budget/Program of the Landis Sewerage Authority for the fiscal year beginning January 1, 2018 and ending December 31, 2018 is hereby approved, and

BE IT FURTHER RESOLVED, that the anticipated revenues as reflected in the Annual Budget are of sufficient amount to meet all proposed expenditures/expenses and all covenants, terms and provisions as stipulated in the said Authority's outstanding debt obligations, capital lease arrangements, service contracts, and other pledged agreements, and

BE IT FURTHER RESOLVED, that the governing body of the Landis Sewerage Authority will consider the Annual Budget and Capital Budget/Program for adoption on December 18, 2017.

THE LANDIS SEWERAGE AUTHORITY

  
CARLOS VILLAR, Chairman

Adopted: October 16, 2017

Attest:

  
G. STEVEN ERRICKSON, Secretary

Member	Recorded Vote			
	Aye	Nay	Abstain	Absent
Carlos Villar	X			
Joseph J. Reuben	X			
G. Steven Errickson	X			
Thomas J. Merighi, Jr.	X			
Perry D. Barse	X			

# INTERNET WEBSITE CERTIFICATION

Authority's Web Address:

www.landissewerageauthority.com

All authorities shall maintain either an Internet website or a webpage on the municipality's or county's Internet website. The purpose of the website or webpage shall be to provide increased public access to the authority's operations and activities. N.J.S.A. 40A:5A-17.1 requires the following items to be included on the Authority's website at a minimum for public disclosure. Check the boxes below to certify the Authority's compliance with N.J.S.A. 40A:5A-17.1.

- A description of the Authority's mission and responsibilities
- Commencing with 2013, the budgets for the current fiscal year and immediately preceding two prior years
- The most recent Comprehensive Annual Financial Report (Unaudited) or similar financial information *N/A*
- Commencing with 2012, the annual audits of the most recent fiscal year and immediately two prior years
- The Authority's rules, regulations and official policy statements deemed relevant by the governing body of the authority to the interests of the residents within the authority's service area or jurisdiction
- Notice posted pursuant to the "Open Public Meetings Act" for each meeting of the Authority, setting forth the time, date, location and agenda of each meeting
- Beginning January 1, 2013, the approved minutes of each meeting of the Authority including all resolutions of the board and their committees; for at least three consecutive fiscal years
- The name, mailing address, electronic mail address and phone number of every person who exercises day-to-day supervision or management over some or all of the operations of the Authority
- A list of attorneys, advisors, consultants and any other person, firm, business, partnership, corporation or other organization which received any remuneration of \$17,500 or more during the preceding fiscal year for any service whatsoever rendered to the Authority.

It is hereby certified by the below authorized representative of the Authority that the Authority's website or webpage as identified above complies with the minimum statutory requirements of N.J.S.A. 40A:5A-17.1 as listed above. A check in each of the above boxes signifies compliance.

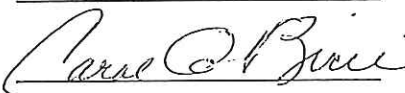
Name of Officer Certifying compliance

Carol A. Ricci

Title of Officer Certifying compliance

Executive Assistant

Signature





# 2018 ADOPTION CERTIFICATION

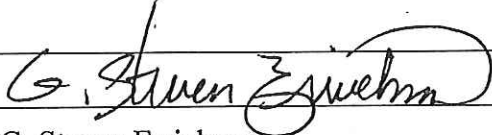
## THE LANDIS SEWERAGE AUTHORITY

(Name)

### AUTHORITY BUDGET

**FISCAL YEAR:**      **FROM:**                      **TO:**  
                                 **January**                      **December**  
                                 **1, 2018**                      **31, 2018**

It is hereby certified that the Authority Budget and Capital Budget/Program annexed hereto is a true copy of the Budget adopted by the governing body of the Landis Sewerage Authority, pursuant to N.J.A.C. 5:31-2.3, on the 18th day of, December, 2017.

Officer's Signature:			
Name:	G. Steven Errickson		
Title:	Secretary		
Address:	1776 S. Mill Road Vineland, New Jersey 08360		
Phone Number:	856-691-0551	Fax Number:	856-691-1407
E-mail address	tompost@landissewerageauthority.com		

RESOLUTION NO. 2017 - 128

ADOPTED BUDGET RESOLUTION  
2018

THE LANDIS SEWERAGE AUTHORITY BUDGET  
FISCAL YEAR PERIOD JANUARY 1, 2018 TO DECEMBER 31, 2018

WHEREAS, the Annual Budget and Capital Budget/Program for the Landis Sewerage Authority for the fiscal year period beginning January 1, 2018, and ending December 31, 2018 has been presented for adoption before the governing body of the Landis Sewerage Authority at its open public meeting of December 18, 2017; and

WHEREAS, the Annual Budget and Capital Budget as presented for adoption reflects each item of revenue and appropriation in the same amount and title as set forth in the introduced and approved budget, including all amendments thereto, if any, which have been approved by the Director of the Division of Local Government Services; and

WHEREAS, the Annual Budget as presented for adoption reflects Total Revenues of \$10,500,000, Total Appropriations, including any Accumulated Deficit, if any, of \$10,450,000 and Total Unrestricted Net Assets utilized of \$50,000; and

WHEREAS, the Capital Budget as presented for adoption reflects Total Capital Appropriations of \$17,517,000 and total unrestricted net position utilized of \$-0-

NOW, THEREFORE BE IT RESOLVED, by the governing body of the Landis Sewerage Authority, at an open public meeting held on December 18, 2017 that the Annual Budget and Capital Budget/Program of the Landis Sewerage Authority for the fiscal year beginning January 1, 2018 and ending December 31, 2018 is hereby adopted and shall constitute an appropriation for the purposes stated; and

BE IT FURTHER RESOLVED, that the Annual Budget and Capital Budget/Program as presented for adoption reflects each item of revenue and appropriation in the same amount and title as set forth in the introduced and approved budget, including all amendments thereto, if any, which have been approved by the Director of the Division of Local Government and Services.

THE LANDIS SEWERAGE AUTHORITY

  
JOSEPH J. REUBEN, Vice- Chairman

Adopted: December 18, 2017

Attest:

  
G. STEVEN ERRICKSON, Secretary

Recorded Vote

<u>Member</u>	<u>Aye</u>	<u>Nay</u>	<u>Abstain</u>	<u>Absent</u>
Carlos Villar				X
Joseph J. Reuben	X			
G. Steven Errickson	X			
Thomas J. Merighi, Jr.	X			
Perry D. Barse	X			

**2018 AUTHORITY BUDGET**  
**Narrative and Information Section**

# 2018 AUTHORITY BUDGET MESSAGE & ANALYSIS

## The Landis Sewerage Authority

(Name)

### AUTHORITY BUDGET

**FROM:** **TO:**  
**FISCAL YEAR:** **January** **December**  
**1, 2018** **31, 2018**

*Answer all questions below. Attach additional pages and schedules as needed.*

1. Complete a brief statement on the 2018/2018-2019 proposed Annual Budget and make comparison to the 2017/2017-2018 adopted budget for each operation. Explain any variances over +/-10% (As shown on budget page F-4 explain the reason for changes for each appropriation changing more than 10%) for each line item by operation. Explanations of variances should include a description of the reason for the increase/decrease in the budgeted line item, not just an indication of the amount and percent of the change. Attach any supporting documentation that will help to explain the reason for the increase/decrease in the budgeted line item. For example, if anticipated service charges have increased 15% due to an increase in rates, provide a copy of the resolution authorizing the rate increase.

See Attachment

2. Complete a brief statement on the impact the proposed Annual Budget will have on Anticipated Revenues, especially service charges and on the general purpose/component unit financial statements. Explain significant increases or decreases, if any. An increase or decrease is considered significant if it is over +/-10% (As shown on budget page F-2 explain reason for change for each revenue changing more than 10%) from the current year adopted budget.

See Attachment

3. Describe the state of the local/regional economy and how it may impact the proposed Annual Budget, including the planned Capital Budget/Program. The Authority continues to see growth in the commercial, industrial and public sectors; however, residential remains extremely slow.

4. Describe the reasons for utilizing Unrestricted Net Position in the proposed Annual Budget, i.e. rate stabilization, debt service reduction, to balance the budget, etc. If the Authority's budget anticipates a use of Unrestricted Net Position, this question must be answered. N/A

5. Identify any sources of funds transferred to the County/Municipality as a budget subsidy or a shared service and explain the reason for the transfer (i.e.: to balance the County/Municipality budget, etc.).

See Attachment

6. The proposed budget must not reflect an anticipated deficit from 2018/2018-2019 operations. If there exists an accumulated deficit from prior years' budgets (and funding is included in the proposed budget as a result of a prior deficit) explain the funding plan to eliminate said deficit (N.J.S.A. 40A:5A-12). If the Authority has a net deficit reported in its most recent audit, it must provide a deficit reduction plan in response to this question. (Prepare a response to deficits caused by the implementation of GASB 68)

See Attachment

7. Attach a schedule of the Authority's existing rate structure (connection fees, parking fees, service charges, etc.) if it has been changed since the prior year budget submission and a schedule of the proposed rate structure for the upcoming fiscal year. Explain any proposed changes in the rate structure and attach the resolution approving the change in the rate structure, if applicable. The Authority did have a 5.4% rate increase to user charges and fees in June 2017; the new rate schedule is attached.

The Landis Sewerage Authority 2018 Budget

Attachment for Page N-1

BUDGET SUMMARY EXPLANATION F1

Question 1

The Authority's Budget for 2018 contains a 4.5% increase. The Authority has some increased expenses anticipated in 2018. These are further explained below.

The Administrative Expense increases by 124.8% due to the payment of prior year NJPDES permit fees.

Renewal & Replacement increased 16% due to more capital items needed.

The Authority has budgeted \$50,000 for the City of Vineland Appropriation.

Other Reserves decreased 59.8% due to a lower debt reserve.

Interest payment of debt decreased 34.9% due to increased principal payment.

Question 2

Business/Commercial fees increase 13.1% due to higher commercial flows.

Industrial revenue decreases 10% due to the closure of the Authority's largest customer.

Industrial connection fees increases 100% due to a customer increasing its production.

Receiving Station income increases 40% due to more customers.

Question 5

The Authority has a shared service agreement with the City of Vineland Tax Collector where the Authority pays \$10,250 to the City in 2018 for assistance with the annual lien sale.

The Authority has a shared service agreement with Cumberland County Improvement Authority to help defray their costs associated with the County's household clean-up day. The contribution will be \$4,000 for 2018.

The Authority has a shared service agreement with the Cumberland County Improvement Authority for the hauling of trash for \$12,000 in 2018.

The Landis Sewerage Authority

Attachment for Page N-1 continued

The Authority has an annual contract with Cumberland County Improvement for vehicle maintenance for \$51.75/hour plus parts/materials.

The Authority in 2018 will make a \$50,000 appropriation to the City of Vineland.

#### Question 6

The proposed budget must not reflect an anticipated deficit from 2017 operations. If there exists an accumulated deficit from prior years' budgets (and funding is included in the proposed budget as a result of a prior deficit) explain the funding plan to eliminate said deficit (N.J.S.A. 40A:5A-12). If the Authority has a net deficit reported in its most recent audit, it must provide a deficit reduction plan in response to this question. (Prepare a response to deficits caused by the implementation of GASB 68)

The Authority reported a deficit in Unrestricted Net Position of \$5,825,057 in its 2016 audited financial statements which was caused by the implementation of GASB 68. It should be noted, on a budgetary basis, without the impact of GASB 68, the Authority reflected Unrestricted Net Position of \$4,264,608. The Authority plans to continue paying the annual required Pension contribution to offset the Pension liability which should therefore reduce the deficit.

The Authority's 2016 Operating Deficit of \$728,374 as reported in the 2016 audited financial statements was primarily the result of depreciation expense exceeding the principal payments on debt. It should be noted, on a budgetary basis, revenues exceeded costs funded by revenues by \$1,204,733.

## AUTHORITY CONTACT INFORMATION 2018

Please complete the following information regarding this Authority. All information requested below must be completed.

<b>Name of Authority:</b>	The Landis Sewerage Authority		
<b>Federal ID Number:</b>	21-6001426		
<b>Address:</b>	1776 S. Mill Road		
<b>City, State, Zip:</b>	Vineland	NJ	08360
<b>Phone: (ext.)</b>	856-691-0551	<b>Fax:</b>	856-691-1407

<b>Preparer's Name:</b>	Thomas J. Post		
<b>Preparer's Address:</b>	1776 S. Mill Road		
<b>City, State, Zip:</b>	Vineland	NJ	08360
<b>Phone: (ext.)</b>	856-691-0551 (6264)	<b>Fax:</b>	856-691-1407
<b>E-mail:</b>	<a href="mailto:tompost@landissewerageauthority.com">tompost@landissewerageauthority.com</a>		

<b>Chief Executive Officer:</b>	Dennis W. Palmer, P.E., P.P.		
<b>Phone: (ext.)</b>	856-691-0551 (6255)	<b>Fax:</b>	856-691-1407
<b>E-mail:</b>	<a href="mailto:dpalmer@landissewerageauthority.com">dpalmer@landissewerageauthority.com</a>		

<b>Chief Financial Officer:</b>	Thomas J Post		
<b>Phone: (ext.)</b>	856-691-0551 (6264)	<b>Fax:</b>	856-691-1407
<b>E-mail:</b>	<a href="mailto:tompost@landissewerageauthority.com">tompost@landissewerageauthority.com</a>		

<b>Name of Auditor:</b>	Stephen P. Testa, CPA		
<b>Name of Firm:</b>	Romano, Hearing, Testa & Knorr		
<b>Address:</b>	150 South Main Road		
<b>City, State, Zip:</b>	Vineland	NJ	08360
<b>Phone: (ext.)</b>	856-692-9100	<b>Fax:</b>	856-794-8862
<b>E-mail:</b>	<a href="mailto:stesta@RHTSERVICES.com">stesta@RHTSERVICES.com</a>		

# AUTHORITY INFORMATIONAL QUESTIONNAIRE

## The Landis Sewerage Authority (Name)

**FROM:** **TO:**  
**FISCAL YEAR:** **January** **December**  
**1,2018** **31, 2018**

Answer all questions below completely and attach additional information as required.

- 1) Provide the number of individuals employed in (Use Most Recent W-3 Available 2016 or 2017) as reported on the Authority's Form W-3, Transmittal of Wage and Tax Statements: 58
- 2) Provide the amount of total salaries and wages as reported on the Authority's Form W-3, (Use Most Recent W-3 Available 2016 or 2017) Transmittal of Wage and Tax Statements: \$3,828,367
- 3) Provide the number of regular voting members of the governing body: 5
- 4) Provide the number of alternate voting members of the governing body: 0
- 5) Did any person listed on Page N-4 have a family or business relationship with any other person listed on Page N-4 during the current fiscal year? No If "yes," attach a description of the relationship including the names of the individuals involved and their positions at the Authority.
- 6) Did all individuals that were required to file a Financial Disclosure Statement for the current fiscal year (Most Recent Filing that March 31, 2017 or 2018 deadline has passed 2017 or 2018) because of their relationship with the Authority file the form as required? (Checked to see if individuals actually filed at <http://www.state.nj.us/dca/divisions/dlgs/resources/fds.html> before answering) YES If "no," provide a list of those individuals who failed to file a Financial Disclosure Statement and an explanation as to the reason for their failure to file.
- 7) Does the Authority have any amounts receivable from current or former commissioners, officers, key employees or highest compensated employees? NO If "yes," attach a list of those individuals, their position, the amount receivable, and a description of the amount due to the Authority.
- 8) Was the Authority a party to a business transaction with one of the following parties:
  - a. A current or former commissioner, officer, key employee, or highest compensated employee? NO
  - b. A family member of a current or former commissioner, officer, key employee, or highest compensated employee? NO
  - c. An entity of which a current or former commissioner, officer, key employee, or highest compensated employee (or family member thereof) was an officer or direct or indirect owner? NOIf the answer to any of the above is "yes," attach a description of the transaction including the name of the commissioner, officer, key employee, or highest compensated employee (or family member thereof) of the Authority; the name of the entity and relationship to the individual or family member; the amount paid; and whether the transaction was subject to a competitive bid process.
- 9) Did the Authority during the most recent fiscal year pay premiums, directly or indirectly, on a personal benefit contract? A personal benefit contract is generally any life insurance, annuity, or endowment contract that benefits, directly or indirectly, the transferor, a member of the transferor's family, or any other person designated by the transferor. YES If "yes," attach a description of the arrangement, the premiums paid, and indicate the beneficiary of the contract.
- 10) Explain the Authority's process for determining compensation for all persons listed on Page N-4. Include whether the Authority's process includes any of the following: 1) review and approval by the commissioners or a committee thereof; 2) study or survey of compensation data for comparable positions in similarly sized entities; 3) annual or periodic performance evaluation; 4) independent compensation consultant; and/or 5) written employment contract. Attach a narrative of your Authority's procedures for all employees.



11) Did the Authority pay for meals or catering during the current fiscal year? YES *If "yes," attach a detailed list of all meals and/or catering invoices for the current fiscal year and provide an explanation for each expenditure listed.*

Page N-3 (1 of 2)

12) Did the Authority pay for travel expenses for any employee or individual listed on Page N-4? YES *If "yes," attach a detailed list of all travel expenses for the current fiscal year and provide an explanation for each expenditure listed.*

13) Did the Authority provide any of the following to or for a person listed on Page N-4 or any other employee of the Authority:

- a. First class or charter travel NO
- b. Travel for companions NO
- c. Tax indemnification and gross-up payments NO
- d. Discretionary spending account NO
- e. Housing allowance or residence for personal use NO
- f. Payments for business use of personal residence NO
- g. Vehicle/auto allowance or vehicle for personal use YES
- h. Health or social club dues or initiation fees NO
- i. Personal services (i.e.: maid, chauffeur, chef) NO

*If the answer to any of the above is "yes," attach a description of the transaction including the name and position of the individual and the amount expended.*

14) Did the Authority follow a written policy regarding payment or reimbursement for expenses incurred by employees and/or commissioners during the course of Authority business and does that policy require substantiation of expenses through receipts or invoices prior to reimbursement? YES *If "no," attach an explanation of the Authority's process for reimbursing employees and commissioners for expenses. (If your authority does not allow for reimbursements indicate that in answer)*

15) Did the Authority make any payments to current or former commissioners or employees for severance or termination? NO *If "yes," attach explanation including amount paid.*

16) Did the Authority make any payments to current or former commissioners or employees that were contingent upon the performance of the Authority or that were considered discretionary bonuses? NO *If "yes," attach explanation including amount paid.*

17) Did the Authority comply with its Continuing Disclosure Agreements for all debt issuances outstanding by submitting its audited annual financial statements, annual operating data, and notice of material events to the Municipal Securities Rulemaking Board's Electronic Municipal Marketplace Access (EMMA) as required? YES *If "no," attach a description of the Authority's plan to ensure compliance with its Continuing Disclosure Agreements in the future.*

18) Did the Authority receive any notices from the Department of Environmental Protection or any other entity regarding maintenance or repairs required to the Authority's systems to bring them into compliance with current regulations and standards that it has not yet taken action to remediate? NO *If "yes," attach explanation as to why the Authority has not yet undertaken the required maintenance or repairs and describe the Authority's plan to address the conditions identified.*

19) Did the Authority receive any notices of fines or assessments from the Department of Environmental Protection or any other entity due to noncompliance with current regulations (i.e.: sewer overflow, etc.)? NO *If "yes," attach a description of the event or condition that resulted in the fine or assessment and indicate the amount of the fine or assessment.*

Dennis Palmer – Life Insurance Policy with Nationwide Insurance  
Premium paid annual was \$9,558.58 (beneficiary is Landis Sewerage Authority)  
Check # 39208  
Paid on 5/16/16

Employee Appreciation Gathering, total \$6,905.00

Check #38591 paid to Greenview Inn on 1/4/16 in the amount of \$250.00 to secure the Holiday Gathering.

Check #40347 was paid to Greenview Inn on 12/5/16 in the amount of \$6,655.00 for the Gathering and gift Certificates for the personnel who were working and could not attend.

Travel Expenses paid to Dennis Palmer in 2016, total \$2,365.69

Check #38935 paid on 3/21/16 in the amount of \$540.82 for Spring AEA Conference

Check #39232 paid on 6/6/16 in the amount of \$303.70 for the NJWEA Conference

Check # 39631 paid on 7/7/16 in the amount of \$514.96 for airfare to WEF Conference In New Orleans, LA

Check # 39921 paid on 9/6/16 in the amount of \$41.60 for airport shuttle to and from WEF conference in New Orleans, LA

Check # 40063 paid on 10/3/16 in the amount of 813.95 for hotel lodging for WEF Conference in New Orleans, LA

Check #40263 paid on 11/21/16 in the amount of \$150.66 for Fall AEA Conference

Travel expenses for Dave Kennedy, Superintendent, total \$ \$1,750.92

Check #39063 paid on 4/18/16 in the amount of \$256.24 for the lodging for AEA Spring Conference

Check # 39633 paid on 8/1/16 in the amount of \$420.08 for Airfare to WEF Conference in New Orleans, LA

Check # 40065 paid on 10/3/16 in the amount of \$1,074.60 for hotel and airport transportation to WEF Conference in New Orleans, LA.

**AUTHORITY SCHEDULE OF COMMISSIONERS, OFFICERS, KEY EMPLOYEES,  
HIGHEST COMPENSATED EMPLOYEES AND INDEPENDENT CONTRACTORS**

**The Landis Sewerage Authority**

(Name)

**TO:**

**FISCAL YEAR: FROM:** January 1, 2018 December  
31, 2018

*Complete the attached table for all persons required to be listed per #1-4 below.*

- 1) List all of the Authority's current commissioners and officers and amount of compensation from the Authority and any other public entities as defined below. Enter zero if no compensation was paid.
- 2) List all of the Authority's key employees and highest compensated employees other than a commissioner or officer as defined below and amount of compensation from the Authority and any other public entities.
- 3) List all of the Authority's former officers, key employees and highest compensated employees who received more than \$100,000 in reportable compensation from the Authority and any other public entities during the most recent fiscal year completed.
- 4) List all of the Authority's former commissioners who received more than \$10,000 in reportable compensation from the Authority and any other public entities during the most recent fiscal year completed.

**Commissioner:** A member of the governing body of the authority with voting rights. Include alternates for purposes of this schedule.

**Officer:** A person elected or appointed to manage the authority's daily operations at any time during the year, such as the chairperson, vice-chairperson, secretary, or treasurer. For the purposes of this schedule, treat the authority's top management official and top financial official as officers. A member of the governing body may be both a commissioner and an officer for the purposes of this schedule.

**Key employee:** An employee or independent contractor of the authority (other than a commissioner or officer) who meets both of the following criteria:

- a) The individual received reportable compensation from the authority and other public entities in excess of \$150,000 for the most recent fiscal year completed; and
- b) The individual has responsibilities or influence over the authority as a whole or has power to control or determine 10% or more of the authority's capital expenditures or operating budget.

**Highest compensated employee:** One of the five highest compensated employees or independent contractors of the authority other than current commissioners, officers, or key employees whose aggregate reportable compensation from the authority and other public entities is greater than \$100,000 for the most recent fiscal year completed.

**Compensation:** All forms of cash and non-cash payments or benefits provided in exchange for services, including salaries and wages, bonuses, severance payments, deferred payments, retirement benefits, fringe benefits, and other financial arrangements or transactions such as personal vehicles, meals, housing, personal and family education benefits, below-market loans, payment of personal or family travel, entertainment, and personal use of the Authority's property. Compensation includes payments and other benefits provided to both employees and independent contractors in exchange for services.

**Reportable compensation:** (Use the Most Recent W-2 available 2017 or 2018. The aggregate compensation that is reported (or is required to be reported) on Form W-2, box 1 or 5, whichever amount is greater, and/or Form 1099-MISC, box 7, for the most recent calendar year ended 60 days before the start of the proposed budget year. For example, for fiscal years ending December 31, 2018, the most recent W-2 and 1099 should be used 2017 or 2016 (60 days prior to start of budget year is November 1, 2017, with 2016 being the most recent calendar year ended), and for fiscal years ending June 30, 2018, the calendar year 2017 W-2 and 1099 should be used (60 days prior to start of budget year is May 1, 2017, with 2017 being the most recent calendar year ended).

**Other Public Entity:** Any municipality, county, local authority, fire district, or other government unit, regardless of whether it is related in any way to the Authority either by function or by physical location.

Authority Schedule of Commissioners, Officers, Key Employees, Highest Compensated Employees and Independent Contractors (Continued)

The Landis Sewerage Authority  
 For the Period January 1, 2018 to December 31, 2018

Reportable Compensation from Authority (W-2/1099)  
 Position (Can Check more than 1 Column for each person)

Name	Title	Average Hours per Week Dedicated to Position	Commissioner	Officer	Key Employee	Highest Compensated Employee	Former	Base Salary/ Stipend	Bonus	Other (auto allowance, expense account, payment in lieu of health benefits, etc.)	Estimated amount of other compensation from the Authority (health benefits, pension, etc.)	Total Compensation from Authority	Names of Other Public Entities where Individual is an Employee or Member of the Governing Body (1) See note below	Positions held at Other Public Entities Listed in Column O	Average Hours per Week Dedicated to Positions at Other Public Entities Listed in Column O	Reportable Compensation from Other Public Entities (W-2/1099)	Estimated amount of other compensation from Other Public Entities (health benefits, pension, payment in lieu of health benefits, etc.)	Total Compensation All Public Entities	
																			2 x
1 Carlos E. Villar	Chairman	2 x	N/A	N/A	N/A	N/A	N/A	\$ 3,000	N/A	N/A	N/A	\$ 3,000	*	*	*	*	0	\$ 3,000	
2 Joseph J. Reuben	Vice-Chairman	2 x	N/A	N/A	N/A	N/A	N/A	3,000	N/A	N/A	N/A	3,000	*	*	*	*	0	3,000	
3 G. Steven Erickson	Secretary	2 x	N/A	N/A	N/A	N/A	N/A	3,000	N/A	N/A	N/A	3,000	*	*	*	*	0	3,000	
4 Thomas J. Merighi, Jr.	Treasurer	2 x	N/A	N/A	N/A	N/A	N/A	3,000	N/A	N/A	N/A	3,000	*	*	*	*	0	3,000	
5 Perry D. Barse	Asst. Secretary	2 x	N/A	N/A	N/A	N/A	N/A	3,000	N/A	N/A	N/A	3,000	*	*	*	*	0	3,000	
6 Dennis W. Palmer	Executive Director	38	N/A	X	N/A	N/A	N/A	213,735	N/A	3,498	28,198	245,431	N/A	N/A	N/A	0	0	245,431	
7 David J. Kennedy	Superintendent	40	N/A	N/A	N/A	X	N/A	104,397	N/A	606	28,198	133,201	N/A	N/A	N/A	0	0	133,201	
8 Robert A. Schwarz	Field Engineer	40	N/A	N/A	N/A	X	N/A	116,897	N/A	652	28,198	145,757	N/A	N/A	N/A	0	0	145,757	
9 Thomas J. Post	Business Manager	38	N/A	X	N/A	N/A	N/A	97,463	N/A	N/A	14,270	111,733	N/A	N/A	N/A	0	0	111,733	
10 Kyle Fullendwider	Shift Manager	40	N/A	N/A	N/A	X	N/A	102,847	N/A	N/A	14,270	117,117	N/A	N/A	N/A	0	0	117,117	
11 James Hughes	Shift Manager	40	N/A	N/A	N/A	X	N/A	101,357	N/A	N/A	28,198	129,555	N/A	N/A	N/A	0	0	129,555	
12 William Quigley	Asst. Operations Mgr	40	N/A	N/A	N/A	X	N/A	105,093	N/A	659	36,937	142,689	N/A	N/A	N/A	0	0	142,689	
13 Ryder James	Shift Manager	40	N/A	N/A	N/A	X	N/A	108,065	N/A	N/A	14,270	122,335	N/A	N/A	N/A	0	0	122,335	
14 Eduardo Gonzalez	Senior System Empl.	40	N/A	N/A	N/A	X	N/A	100,678	N/A	N/A	14,270	114,948	N/A	N/A	N/A	0	0	114,948	
15																			0
Total:											\$ 1,065,532	\$ 206,809	\$ 1,277,766		\$ -	\$ -	\$ -	\$ -	\$ 1,277,766

\* See Financial Disclosure Forms: Website www.fds.nj.gov

(1) Insert "None" in this column for each individual that does not hold a position with another Public Entity

# Schedule of Health Benefits - Detailed Cost Analysis

The Landis Sewerage Authority

December 31, 2018

For the Period January 1, 2018 to

	# of Covered Members (Medical & Rx)		Annual Cost Estimate per Employee Proposed Budget		Total Cost Estimate Proposed Budget	# of Covered Members (Medical & Rx) Current Year	Annual Cost per Employee Current Year	Total Prior year Year Cost	\$ Increase (Decrease)	% Increase (Decrease)
	Proposed Budget	Actual	Proposed Budget	Actual						
<b>Active Employees - Health Benefits - Annual Cost</b>										
Single Coverage	12		\$ 14,270		\$ 171,240	12	\$ 13,561	\$ 162,732	\$ 8,508	5.2%
Parent & Child	2		20,539		41,078	3	19,283	57,849	(16,771)	-29.0%
Employee & Spouse (or Partner)	15		28,198		422,970	15	26,401	396,015	26,955	6.8%
Family	15		36,937		554,055	15	34,358	515,370	38,685	7.5%
Employee Cost Sharing Contribution (enter as negative -)					(225,000)			(173,000)	(52,000)	30.1%
Subtotal	44				964,343	45		958,966	5,377	0.6%
<b>Commissioners - Health Benefits - Annual Cost</b>										
Single Coverage					-			-	-	#DIV/0!
Parent & Child					-			-	-	#DIV/0!
Employee & Spouse (or Partner)					-			-	-	#DIV/0!
Family					-			-	-	#DIV/0!
Employee Cost Sharing Contribution (enter as negative -)					-			-	-	#DIV/0!
Subtotal	0				0	0		-	-	#DIV/0!
<b>Retirees - Health Benefits - Annual Cost</b>										
Single Coverage					-			-	-	#DIV/0!
Parent & Child					-			-	-	#DIV/0!
Employee & Spouse (or Partner)					-			-	-	#DIV/0!
Family					-			-	-	#DIV/0!
Employee Cost Sharing Contribution (enter as negative -)					-			-	-	#DIV/0!
Subtotal	0				0	0		-	-	#DIV/0!
<b>GRAND TOTAL</b>	<b>44</b>				<b>\$ 964,343</b>	<b>45</b>		<b>\$ 958,966</b>	<b>\$ 5,377</b>	<b>0.6%</b>

Is medical coverage provided by the SHBP (Yes or No)? (Place Answer in Box)	No	Yes or No
Is prescription drug coverage provided by the SHBP (Yes or No)? (Place Answer in Box)	No	Yes or No

**Note: Remember to Enter an amount in rows for Employee Cost Sharing**



**Landis Sewerage Authority**

For the Period

January 1, 2018

to

December 31, 2018

*Complete the below table for the Authority's accrued liability for compensated absences.*

*Legal Basis for Benefit (check*

Individuals Eligible for Benefit	Gross Days of Accumulated Compensated Absences at beginning of Current Year	Dollar Value of Accrued Compensated Absence Liability	Legal Basis for Benefit (check)		
			Approved Labor Agreement	Resolution	Individual Employment Agreement
Robert Schwarz	152	\$ 11,484		X	
Thomas Post	123	10,631		X	
Margaret Miller	82	10,500		X	
Dennis Palmer	150	22,482		X	
Jennifer Ketcham	52	5,784		X	
Carol Ricci	60	8,641		X	
Renee Garofolo	10	1,742		X	
Marianette Arce	16	2,382		X	
David Kennedy	11	2,964		X	
Kyle Fullenwider	95	11,961		X	
Michael Bauman	44	6,618		X	
Gregory McGrath	68	11,405		X	
Jere Formento	83	11,064		X	
Brett Kimmelman	45	7,609		X	
James Hughes	113	11,568		X	
William Quigley	114	12,769		X	
Ryder James	32	5,410		X	
Daniel Reed	75	10,631		X	
Katherine Collinge	20	2,580		X	
Sub-Total liability for accumulated compensated		\$ 168,225			

**Landis Sewerage Authority**

For the Period

January 1, 2018

to

December 31, 2018

*Complete the below table for the Authority's accrued liability for compensated absences.*

*Legal Basis for Benefit (check*

Individuals Eligible for Benefit	Gross Days of Accumulated Compensated Absences at beginning of Current Year	Dollar Value of Accrued Compensated Absence Liability	Approved Labor Agreement	Resolution	Individual Employment Agreement
Steven Rumpf	60	\$ 8,294	x		
Patrick Welsh	128	11,332	X		
Anthony Carbone	54	8,089	X		
John Boccaleri	30	4,777	X		
John Kammermeier	157	12,154	X		
Eugene McClure, Jr.	39	5,599	X		
Timothy Foyle	119	10,631	X		
Darrin Verderose	102	10,708	X		
Brian Day	113	10,631	X		
Mark Scott	32	4,540	X		
Craig Wright	102	11,136	X		
Anthony Tobolski	74	11,394	X		
Ed Gonzalez	143	12,131	X		
Reed Nelson	12	2,108	X		
John Torres	36	5,151	X		
Robert Moratelli	57	8,007	X		
Ronald Figarole	5	1,654	X		
William Bartleson, Jr.	46	6,794	X		
James Ditzel	19	3,135	X		
Matthew DiGiovacchino	16	2,131	X		
Clifford McWhorter	15	3,055	X		
Robert Zapar	16	2,732		X	
Sub-Total liability for accumulated compensated :		\$ 156,183			
Total liability for accumulated compensated :		\$ 324,408			





2018  
PROPOSED ANNUAL COLLECTION BY USER

<u>Classification</u>	Number of Connections	Annual Service Charge	Total Proposed Collections
<b><u>RESIDENTIAL</u></b>			
Residence - Single Family	10,128	\$390	\$3,949,920
Residence - Multi Family	5,556	360	2,000,160
Residence - LLPS	21	482	10,122
Rooming House	3	390	1,170
Each Room	20	64	1,280
Garbage Disposal Units (single family)	1,502	78	117,156
Garbage Disposal Units (multi-family)	719	72	51,768
Churches	67	390	26,130
Mobile Homes	1,172	350	410,200
<b><u>RESIDENTIAL SUBTOTAL:</u></b>			<b><u>6,567,906</u></b>
<b><u>BUSINESS/COMMERCIAL</u></b>			
Office	230	264	60,720
Office - Doctor	148	264	39,072
Business	766	264	202,224
Warehouse	17	264	4,488
Empty Buildings	25	382	9,550
Supermarket	4	2,074	8,296
Butcher Shop	2	518	1,036
Vegetable Store	4	518	2,072
Department Store	8	264	2,112
Restaurant (Base Rate)	61	264	16,104
Restaurants (seats)	5,214	22.00	114,708
Pizzeria / Custard (Base Rate)	13	264	3,432
Pizzeria / Custard (seats)	519	12.50	6,488
Takeout Food	56	264	14,784
Bar / Tavern (Base Rate)	8	264	2,112
Bar / Tavern (seats)	362	22.00	7,964
Gasoline Service Stations	22	264	5,808
6-Bay Block	39 + 6 =	7	390
Beauty Parlor		65	264
Laundromat (No. of machines)		330	274
Motel (units)		655	195
Lodges		29	264
Capacity 200/block	5,123 = 26 Blocks		390
Clubs with bar		3	264
Capacity 80/block	903 = 12 Blocks		390
Funeral Homes		6	264
Theatres, etc.		2	264
100-seat block	2,515 = 28 Blocks		390
Employees - Non Factory	1,022 Blocks		390
Schools - Adult Training	35 Blocks		390
Metered Accounts		24	540,000
<b><u>BUSINESS/COMMERCIAL SUBTOTAL:</u></b>			<b><u>1,727,535</u></b>
<b><u>INDUSTRIAL</u></b>			
Factories	36	264	9,504
Employees - Factory	175	390	68,250
Metered Accounts	10		660,513
<b><u>INDUSTRIAL SUBTOTAL:</u></b>			<b><u>738,267</u></b>
<b><u>INTERGOVERNMENTAL</u></b>			
Municipal Buildings	28	264	7,392
Elementary Schools	565	390	220,350
Middle/High Schools	870	390	339,300
Employees - Municipal	75	390	29,250
<b><u>INTERGOVERNMENTAL SUBTOTAL:</u></b>			<b><u>586,292</u></b>
<b><u>TOTAL</u></b>			<b><u>9,630,000</u></b>

Landis Sewerage Authority										
Article 1 - Summary of Proposed User Charge Rates										
Adopted Res. #2006-146 on 7/03/06; Adopted Res. #2008-242 on 11/03/08; 2008-55 on 3/03/08; 2008-242 on 11/03/08; 2010-129 on 7/19/10; 2011-111 on 7/18/11; 2013-99 on 7/01/13; 2017-39 on 4/17/17										
LSA Code	Description	LSA Rate	Semi-Annual LSA Rate	LSA Code	Description	LSA Rate	Semi-Annual LSA Rate	LSA Code	Description	Semi-Annual LSA Rate
10	Residential (2)	\$390	\$195	40	Diners/Restaurant	\$22.00/Seat	\$11.00/Seat	71	Middle & High Schools	\$264 Base Rate
11	Disposal	\$78	\$39	42	Pizzeria/Ice Cream	\$264/Seat	\$132/Seat	72	Churches	\$390 per 9 Pupils/Blk
12	Multi-Family (3)	\$360	\$180	43	Takeout Food	\$12.50/Seat	\$6.25/Seat	74	Municipal	\$390
13	Disposal	\$72	\$36	44	Bar/Tavern	\$264/Seat	\$132/Seat			\$264 Base Rate
14	Rooming Houses (4)	\$390	\$195	46	Gas Service Station	\$390 per 6 Bay/Blk	\$195			\$390 per 10 Emp/Blk
15	(Rooms)	\$64	\$32	48	Beauty Parlor	\$264 Base Rate	\$132			\$195
16	Mobile Homes (5)	\$350	\$175	50	Laundromat	\$274/mach	\$137.00/mach			\$195
17	Residential L.P.P.S. (2)(9)	\$482	\$241	52	Factories	\$264 Base Rate	\$132			\$195
18	Disposal	\$78	\$39	54	Motels	\$195/room	\$97.50/room			\$195
19	Office Non-Medical	\$264 Base Rate	\$132	56	Theaters, Etc	\$264 Base Rate	\$132			\$195
20	Office Non-Medical	\$390 per 10 Emp/Blk	\$195	57	Bowling Alleys	\$390 per 100 Seat/Blk	\$195			\$195
21	Office Medical	\$390 per 3 Emp/Blk	\$195	59	Funeral Homes	\$264 Base Rate	\$132			\$195
22	Office Medical	\$390 per 3 Emp/Blk	\$195	60	Longes	\$390 per 0.5 Emp/Blk	\$195			\$195
23	Trade, Farm, Business	\$264 Base Rate	\$132	62	Clubs/Bar	\$264 Base Rate	\$132			\$195
24	Warehouse (6)	\$390 per 15 Emp/Blk	\$195	70	Elementary Schools	\$264 Base Rate	\$132			\$195
25	Empty Building (6)	\$382	\$191			\$390 per 15 Pupils/Blk	\$195			\$195
26	Supermarket	\$2,074 Base Rate	\$1,037							
27	Fish Market	\$390 per 5 Emp/Blk	\$195							
28	Butcher Shop	\$1,040 Base Rate	\$520							
29	Vegetable Store	\$390 per 5 Emp/Blk	\$195							
30	Department Store 10 + Emp	\$518 Base Rate	\$259							
31		\$390 per 5 Emp/Blk	\$195							
32		\$518 Base Rate	\$259							
33		\$390 per 5 Emp/Blk	\$195							
34		\$518 Base Rate	\$259							
35		\$390 per 5 Emp/Blk	\$195							
36		\$264 Base Rate	\$132							
37		\$390 per 10 Emp/Blk	\$195							

LSA Code 71: Middle & High Schools - LSA Rate: \$264 Base Rate, \$390 per 9 Pupils/Blk, \$390

LSA Code 72: Churches - LSA Rate: \$264 Base Rate, \$390 per 10 Emp/Blk

LSA Code 74: Municipal - LSA Rate: \$264 Base Rate, \$390 per 10 Emp/Blk

LSA Code 80: Flow Based Customers - LSA Rate: \$2,920/MGD Per MGD

LSA Code 81: Car Washes - LSA Rate: Per MGD

LSA Code 82: Commercial Laundry - LSA Rate: Per MGD

LSA Code 83: Industrial - LSA Rate: Per MGD

LSA Code 84: Slaughter Houses - LSA Rate: Per MGD

LSA Code 86: Hospital/Institutions - LSA Rate: Per MGD

LSA Code 86: Backwash & Condensate - LSA Rate: \$390/EA EDU

LSA Code 86: \*1 Block = 1 EDU @ \$390 each

LSA Code (1): Per NJDEP Guidelines - LSA Rate: \$132

LSA Code (2): Residential - 70% Fixed, 30% Variable (\$273 + \$117) = \$390 - LSA Rate: \$360

LSA Code (3): Multi-Family - \$273 Fixed + (225/GPD/300/GPD) x \$117 Variable = \$360 - LSA Rate: \$390

LSA Code (4): Units with Three (3) or More Bedrooms - LSA Rate: \$390

LSA Code (5): Rooming Houses - 300 GPD = Residential = \$390 - LSA Rate: \$350

LSA Code (5): Mobile Homes - \$273 Fixed + (200/GPD/300/GPD) x \$117 = \$350 - LSA Rate: \$390

LSA Code (5): Units with Three (3) or More Bedrooms - LSA Rate: \$390

LSA Code (6): Code 26 Split to Yield - Warehouses & Code 27 Empty Buildings - LSA Rate: \$132

LSA Code (7): Code 38 Lunch Counter Consolidated into - LSA Rate: \$195

LSA Code (7): Code 40 Diners/Restaurants - LSA Rate: \$14.00 /lane

LSA Code (8): Roller Rink, Skating Rink, Tennis Club or Similar - LSA Rate: \$132

LSA Code (9): All Residential Customers with Low Pressure Pumping Systems - LSA Rate: \$195

LSA Code (10): Rate = Standard Tariff + \$92.00 per year - LSA Rate: \$195

LSA Code (10): Active Military Deployment Reduction = \$50.00/year - LSA Rate: \$132

LSA Code (10): All Customers with Garbage Disposals - LSA Rate: \$195

LSA Code (10): Rate = Standard Tariff + Twenty Percent (20%) - LSA Rate: \$132

LSA Code (10): High Strength Surcharge Factor Computation = 0.619 + (BOD/400)(0.16) + (TSS/350)(0.116) + ((NH<sub>3</sub>-N)/5)(.103) - LSA Rate: \$132

LSA Code (10): Oil & Grease 50:12 pound for sample results - LSA Rate: \$195

LSA Code (10): demonstrating a value that exceeds 100 mg/l - LSA Rate: \$132

LSA Code (10): \*Waste from Holding Tanks or Portable Toilets = - LSA Rate: \$195

LSA Code (10): Rate = \$0.035/gal + Admin Fee = 10 at least 1 hr. of Shift Mgr's Rate - LSA Rate: \$132

RESOLUTION NO. 2017-39

A RESOLUTION AUTHORIZING THE ADOPTION OF NEW USER FEE SCHEDULE, ALLOCATION/CONNECTION FEE SCHEDULE, REDUCTION IN BILLING RATES FOR DEPLOYED ACTIVE MILITARY PERSONNEL IN TIME OF WAR, ADOPTION OF A COURTESY FEE FOR THE USE OF CREDIT CARDS AND ADOPTION OF DISCOUNT FOR CERTAIN HOUSING PROJECTS

WHEREAS, the Landis Sewerage Authority properly advertised in accordance with State law a Public Hearing to be held on April 3, 2017 at 6:00 p.m.; and

WHEREAS, proper notification and notice required by law the Public Hearing was held and two verbal comments were received at the hearing; and

WHEREAS, the Landis Sewerage Authority prepared a basis and background document that was utilized and read into the record at the hearing; and

WHEREAS, Exhibit #5 of the Public Hearing and basis and background document titled User Charges Rates is proposed establishing a user fee for homes at \$390 with multiple categories for other types of buildings; and

WHEREAS, Exhibit #8 at the Public Hearing was a chart titled "Proposed Allocation/Connection Fee Schedule which established \$2,480 per block for 300 gallons per day as an Allocation/Connection fee; and

WHEREAS, Public Hearing testimony also provided for a \$50 reduction in the annual user fee for active military personnel deployed out of the country. Written verification will be required. Also it is required that these personnel be deployed in active service during time of war. Therefore those active military personnel deployed in the area of active war, copies of their orders indicating location and time shall be provided to the Authority; they must pay the Landis Sewerage Authority and the discount is for only their primary residence; and

WHEREAS, testimony was provided at the hearing with respect to accepting credit cards and establishing a courtesy fee for utilizing credit cards of \$3 for homeowners and \$5 for commercial accounts; and

WHEREAS, in the Public Notice there are provisions to adjust the Authority's rate schedule for allocation/connection fees in the case of public housing authorities and non-profit organizations and affordable housing projects with a reduction of 50% in accordance with the law.

WHEREAS, the Landis Sewerage Authority has a Policy and Procedure Manual that includes fee schedules for allocation/connection and user fees.

NOW, THEREFORE BE IT RESOLVED BY THE COMMISSIONERS OF THE LANDIS SEWERAGE AUTHORITY, that:

1. The findings of the Hearing Officer's Report and testimony received at the Public Hearing are hereby accepted and approved.
2. The allocation/connection fee schedules contained in Exhibit #8 and basis and background documents shall be adopted immediately. The Authority's Policy and Procedure Manual shall be modified to contain the new allocation/connection fee. The annual user fee in Exhibit #5 and the basis and background document shall be adopted and placed in effect as of June 1, 2017 billing. The Authorities Policy and Procedure Manual shall be modified to reflect the new values.
3. Policy established for a discount of \$50 for active deployed military personnel is adopted with the June 1, 2017 billing.

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Resolution No. 2017-39 (cont'd)

4. The policy with the use of credit cards and the appropriate service fee is here by adopted.
5. In the case of public housing authorities and non-profit organizations building affordable housing projects, the 50% reduction in connection fees shall apply immediately.

LANDIS SEWERAGE AUTHORITY

Adopted: April 17, 2017

Attest:

  
CARLOS VILLAR, Chairman

  
G. STEVEN ERICKSON, Secretary

⑤

Proposed Allocation/Connection Fee Schedule  
For Public Hearing  
April 3, 2017

<u>LSA CODE:</u>	<u>DESCRIPTION:</u>	<u>RATE:</u>	
10	Residential	\$2,480	
11	Multifamily	1850	(\$2,480 if 3 bedroom unit) <i>2/225 GPD</i>
12	Rooming Houses	296 / room	
13	Mobile Homes	1850	(\$2,480 if 3 bedroom unit) <i>2/200 GPD</i>
14	Low Pressure Pumping System	2480	
20	Office Non-Medical 10 employee block	2,4800 / block	
22	Offices Medical 3 employee block	2,480 / block	
24	Trade, Farm, Business 10 employee block	2,480 / block	
26	Warehouse 15 employee block	2,480 / block	<i>20 GPD per person</i>
28	Supermarket 5 employee block	2,480 / block	
30	Fish Market 5 employee block	2,480 / block	
32	Butcher Shop 5 employee block	2,480 / block	
34	Vegetable Store 5 employee block	2,480 / block	
36	Department Store 10 employee block	2,480 / block	
38	Lunch Counter	n/a, consolidated with 40	
40	Diners/Restaurant	165 / seat	

<u>LSA CODE:</u>	<u>DESCRIPTION:</u>	<u>RATE:</u>	
42	Pizzeria/Ice Cream	98 / seat	
43	Takeout Food 3 employee block	2,480 / block	
44	Bar/Tavern	165 / seat	
46	Gas Service Station 6 bay block	2,480 / block	
48	Beauty Parlor 2 employee block	2,480 / block	
50	Laundromat	1,754 / machine	
52	Factories 15 employee block	2,480 / block	
54	Motels 2 room block	2,480 / block	
56	Theaters, Etc. 100 seat block	2,480 / block	
57	Bowling Alley (per lane)	217 / lane	
58	Funeral Homes 0.5 employee block	2,480 / block	
60	Lodges 200 seat block	2,480 / block	
62	Clubs W/Bar 80, seat block	2,480 / block	
70	Schools: Elementary 15 emp/pupil block	2,480 / block	grades PK-4
71	Middle & High School 9 emp/pupil block	2,480 / block	grades 5-12
72	Churches	2,480 / block	
74	Municipal 10 employee block	2,480 / block	

<u>LSA CODE:</u>	<u>DESCRIPTION:</u>	<u>RATE:</u>
85	Condensate & Backwash Discharge	2,480 / 300 gallons
XX	Flow Based Customers	2,480 / 300 gallons

All blocks are whole blocks. Portions of a block are rounded upwards to a whole block.

Service Shutoff and Re-opening Fees:

	<u>Shutoff Fee:</u>	<u>Re-Opening Fee:</u>
Residential, Commercial, Non Bulk Rate	\$50	\$50
Bulk Rate Customer	\$500	\$500

**CONNECTION FEES FOR CERTAIN AFFORDABLE HOUSING PROJECTS**

Connection fees to public housing authorities and non-profit organizations building affordable housing projects that consist of new connections to the system are to be computed by providing a 50% reduction in the connection fee established in this Rate Schedule.

Connection fees to public housing authorities and non-profit organizations building affordable housing projects that consist of replacement units for demolished or refurbished units, and for which a connection fee was previously paid, are to be computed by charging the lesser of a.) the reduced rate of 50% of the connection fee established in this Rate Schedule, or b.) the connection fee established in this Rate Schedule, minus a credit in the amount of a connection fee previously paid for the housing units being replaced, provided the public housing authority and non-profit organization can establish the connection fee previously paid. If the amount of the previous connection fee cannot be established, the reduced rate of 50% of the connection fee established in this Rate Schedule shall apply.

Resolution No. 2017 - 39 Adopted April 17, 2017



RESOLUTION NO. 1994 - 75

A RESOLUTION ADOPTING AN ANNUAL USER  
CHARGE, A CONNECTION FEE SCHEDULE,  
AND A SERVICE SHUT OFF AND RE-OPENING FEE

WHEREAS, every sewerage authority is authorized to charge and collect rents, rates, fees or other charges pursuant to H.J.S.A. 40-14A-0. In addition to such periodic service charges, a separate charge in the nature of a connection fee or tapping fee is also authorized. Such connection fees shall be uniform within each class of users and shall be computed in a manner called for in the above noted statute; and,

WHEREAS, the Authority has hired the consulting firm, Killam Associates to re-evaluate the entire rate structure and to develop a new annual user fee; and,

WHEREAS, the Authority's Auditors, Romano, Hearing & Testa, have calculated the connection fee utilizing the audited 1992 numbers pursuant to the calculation contained in the statute; and,

WHEREAS, the Authority held a public hearing on March 29, 1994, where the Authority and its consultants provided testimony and presented a new annual user charge noted as Article I and a new Connection Fee Schedule known as Article II as well as a charge to shut off or re-open service; and,


WHEREAS, the Authority's data processing consultant required the creation of codes 43 and 71 to address footnotes 8 and 9, as originally proposed with no change in the actual proposed user charge rate; and,

WHEREAS, both a Hearing Officer's Report was prepared after the public hearing as well as a transcript of the testimony provided at the public hearing.

NOW, THEREFORE, BE IT RESOLVED by the Commissioners of the Landis Sewerage Authority, that

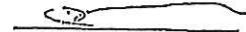
1. The findings of the Hearing Officer's Report and the testimony received at the Public Hearing are hereby accepted and approved.
2. The annual user fee prepared by Killam Associates, known as Article I attached to this resolution is adopted by the Authority effective June 1, 1994, and shall be utilized in the June 1994 billing.
3. The Connection Fee Schedule and the service shut off and re-opening fee known as Article II, prepared by the Landis Sewerage Authority utilizing the structure developed by Killam Associates is adopted by the Authority. The connection fee shall be implemented with Allocation Round 32 or payments received on or after June 1, 1994, on any projects held in abeyance or otherwise yet to be paid on or before June 1, 1994.

THE LANDIS SEWERAGE AUTHORITY

  
NED H. SAMVERS, CHAIRMAN

Adopted: April 18, 1994

Attest:

  
JOHN TALLARIDO, SECRETARY

RESOLUTION NO. 2005-52

A RESOLUTION AUTHORIZING ADOPTION OF A NEW  
ALLOCATION/CONNECTION FEE AND SURCHARGE  
FOR OIL AND GREASE IN EXCESS OF 100 MG/L

WHEREAS, the Landis Sewerage Authority properly advertised in accordance with state law a public hearing to be held on February 22, 2005, at 7:00 p.m.; and

WHEREAS, after proper notification and notice required by law a public hearing was held on February 22, 2005, and no verbal or written comments were introduced into the record at the public hearing; and

WHEREAS, the Landis Sewerage Authority prepared a basis and background document called "oil and grease disposal costs" as part of the public record presented at the public hearing; and

WHEREAS, the determination for Commercial and Industrial Customers of their high strength surcharge for oil and grease will be based upon \$0.12 per pound for sample results demonstrating a value that exceeds 100 mg/l;


WHEREAS, Stephen Testa, Romano, Henring, Testa & Knorr provided testimony giving background information for the proposed allocation/connection fee schedule establishing \$1,050.00 per block or 300 gallons per day would be established as the allocation/connection fee (see attached Exhibit #1); and

WHEREAS, the Landis Sewerage Authority has a policy and procedures manual that includes fee schedules for allocation/connection fees, user fees and surcharges for high strength waste.

NOW, THEREFORE, BE IT RESOLVED BY THE COMMISSIONERS OF THE LANDIS SEWERAGE AUTHORITY, that:

1. The findings of the Hearing Officer's Report and testimony received at the public hearing are hereby accepted and approved.
2. The allocation/connection fee schedule contained in the attached Exhibit #1 shall be adopted immediately.
3. The determination for Commercial and Industrial Customers of their high strength surcharge for oil and grease will be based upon \$0.12 per pound for sample results demonstrating a value that exceeds 100 mg/l.
4. The Authority's policy and procedures manual shall be modified to include the new allocation/connection fee schedule and surcharge for oil and grease.

THE LANDIS SEWERAGE AUTHORITY

  
PETER GALITTO, SR., CHAIRMAN

Adopted: March 7, 2005

Attest:

  
YVONNE F. MIRANDA, SECRETARY

RESOLUTION NO. 2015-140

A RESOLUTION AUTHORIZING THE ADOPTION OF A  
NEW ALLOCATION CONNECTION FEE SCHEDULE

WHEREAS, the Landis Sewerage Authority properly advertised in accordance with state law a public hearing to be held on December 7, 2015 at 6:00 p.m.; and

WHEREAS, after proper notification and notice required by law a public hearing was held on December 7, 2015 and no verbal or written comments were introduced into the record at the public hearing; and

WHEREAS, the Landis Sewerage Authority auditor had calculated the maximum connection fee allowed by law in a letter dated July 13, 2015 as part of the public record presented at the public hearing; and

WHEREAS, as part of the hearing a proposed allocation/connection fee schedule establishing \$2,400 per block or 300 gallons per day would be established as the allocation/connection fee; and

WHEREAS, the Landis Sewerage Authority has a policy and procedures manual that includes fee schedules for allocation/connection fees and user fees.

NOW, THEREFORE, BE IT RESOLVED BY THE COMMISSIONERS OF THE LANDIS SEWERAGE AUTHORITY, that:

1. The findings of the Hearing Officer's testimony received at the public hearing are hereby accepted and approved.
2. The allocation/connection fee schedule shall be adopted effective January 1, 2016. The Authority's policy and procedures manual shall be modified to include the new allocation/connection fee schedule.

LANDIS SEWERAGE AUTHORITY

  
THOMAS J. MERIGHI, JR., Chairman

Adopted: December 21, 2015

Attest:

  
G. STEVEN ERICKSON, Secretary

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RESOLUTION NO. 2014-151

A RESOLUTION APPROVING RATES FOR  
ACCEPTANCE OF LIQUID DIGESTER FEED

WHEREAS, the Landis Sewerage Authority owns and operates a wastewater treatment plant in which is contained a Receiving Station to accept hauled in liquid feed stock to improve digester gas production; and

WHEREAS, the Receiving Station has been constructed to accept these materials including manure, fats, oils and grease (FOG) and food processor waste; and

WHEREAS, the Landis Sewerage Authority advertised in two newspapers under the date of October 24, 2014 a public hearing inviting the public to make both verbal and written comments on proposed rate structure; and

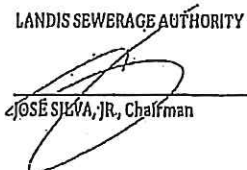
WHEREAS, rules on the acceptance of the liquid waste were prepared and available; and

WHEREAS, on November 17, 2014 a public hearing was held establishing rates for the acceptance of these materials.

NOW, THEREFORE, BE IT RESOLVED BY THE COMMISSIONERS OF THE LANDIS SEWERAGE AUTHORITY, that the rules are hereby adopted and the following rates were applied for the acceptance of liquid waste for feed stock into the Authority's anaerobic digester.

1. FOG (fats, oils and grease): \$0.08 per gallon
2. Food processing waste (not sludge):
  - 0 to 3% solid - \$ 0.05 per gallon
  - 3 to 5% solids - \$0.06 per gallon
  - 5 to 8% solids - \$0.07 per gallon
  - 8 to 10% solids - \$0.08 per gallon
  - Greater than 10% solids - \$0.10 per gallon
3. Cow Manure: \$0.01 per gallon
4. The proposed rules and hauler acceptance forms are approved and adopted.

LANDIS SEWERAGE AUTHORITY

  
JOSE SILVA, JR., Chairman

Adopted: December 1, 2014

Attest:

  
CARLOS VILLAR, Secretary

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P /

**Instructions:**  
 Input requested information in highlighted boxes only. Information input into yellow boxes will automatically fill throughout the rest of the workbook. Please round to the nearest whole dollar. No pennies.  
 Authorities with fewer than 6 operations should mark the unused operations boxes below "N/A."

Name: (i.e.) County Municipal Utilities Authority  
 Period Begin (i.e.: January 1, 2018):  
 Period End (i.e.: December 31, 2018):  
 Operation 1: i.e. Water  
 Operation 2: i.e. Sewer  
 Operation 3:  
 Operation 4:  
 Operation 5:  
 Operation 6:

Input Information Below		
The Landis Sewerage Authority		Type in Name of the Authority
	January 1, 2018	Type in Beg of Fiscal Year
	December 31, 2018	Type in End of Fiscal Year
Sewer		Type Operation
N/A		Type Operation
N/A		Type Operation
N/A		Type Operation
N/A		Type Operation
N/A		Type Operation
	2017	Type Year
	2018	Type Year
	2018	Type Year
	www.authority.com	Type in Web Address

Prior Year Adopted Budget Fiscal Year (i.e. 2017,2018 )  
 Proposed Budget Fiscal Year end Begins (i.e.2018)  
 Proposed Budget Fiscal Year end(i.e.2018, 2019)

Authority Web Site

**Note: This Budget document is for Fiscal Years Starting/Beginning on a date in 2018 (and Ending on Dec. 31, 2018 or a month in 2019)**

**2018 AUTHORITY BUDGET**

**Financial Schedules Section**

**SUMMARY**

The Landis Sewerage Authority  
 For the Period January 1, 2018 to December 31, 2018

	FY 2018 Proposed Budget					FY 2017 Adopted Budget		All Operations	All Operations	% Increase (Decrease) Proposed vs. Adopted	% Increase (Decrease) Proposed vs. Adopted
	Sewer	N/A	N/A	N/A	N/A	Total All Operations	Total All Operations				
<b>REVENUES</b>											
Total Operating Revenues	\$ 9,960,000	\$ -	\$ -	\$ -	\$ -	\$ 9,960,000	\$ 9,525,000	\$ 435,000	4.6%		
Total Non-Operating Revenues	540,000	-	-	-	-	540,000	520,000	20,000	3.8%		
Total Anticipated Revenues	10,500,000	-	-	-	-	10,500,000	10,045,000	455,000	4.5%		
<b>APPROPRIATIONS</b>											
Total Administration	2,118,000	-	-	-	-	2,118,000	1,953,000	165,000	8.4%		
Total Cost of Providing Services	6,692,000	-	-	-	-	6,692,000	6,453,000	239,000	3.7%		
Total Principal Payments on Debt Service in Lieu of Depreciation	1,200,000	-	-	-	-	1,200,000	1,100,000	100,000	9.1%		
Total Operating Appropriations	10,010,000	-	-	-	-	10,010,000	9,506,000	504,000	5.3%		
Total Interest Payments on Debt	114,000	-	-	-	-	114,000	175,000	(61,000)	-34.9%		
Total Other Non-Operating Appropriations	376,000	-	-	-	-	376,000	364,000	12,000	3.3%		
Total Non-Operating Appropriations	490,000	-	-	-	-	490,000	539,000	(49,000)	-9.1%		
Accumulated Deficit	-	-	-	-	-	-	-	-	#DIV/0!		
Total Appropriations and Accumulated Deficit	10,500,000	-	-	-	-	10,500,000	10,045,000	455,000	4.5%		
Less: Total Unrestricted Net Position Utilized	50,000	-	-	-	-	50,000	-	50,000	#DIV/0!		
Net Total Appropriations	10,450,000	-	-	-	-	10,450,000	10,045,000	405,000	4.0%		
<b>ANTICIPATED SURPLUS (DEFICIT)</b>	\$ 50,000	\$ -	\$ -	\$ -	\$ -	\$ 50,000	\$ -	\$ 50,000	#DIV/0!		

# Revenue Schedule

The Landis Sewerage Authority

For the Period January 1, 2018 to December 31, 2018

	<b>FY 2018 Proposed Budget</b>					Total All Operations	FY 2017 Adopted Budget	\$ Increase (Decrease) Proposed vs. Adopted	% Increase (Decrease) Proposed vs. Adopted
	Sewer	N/A	N/A	N/A	N/A		Total All Operations	Total All Operations	All Operations
<b>OPERATING REVENUES</b>									
<i>Service Charges</i>									
Residential	6,567,906					\$ 6,567,906	\$ 6,541,154	\$ 26,752	0.4%
Business/Commercial	1,727,535					1,727,535	1,527,609	199,926	13.1%
Industrial	738,267					738,267	820,473	(82,206)	-10.0%
Intergovernmental	596,292					596,292	595,764	528	0.1%
Other						-	-	-	#DIV/0!
Total Service Charges	9,630,000	-	-	-	-	9,630,000	9,485,000	145,000	1.5%
<i>Connection Fees</i>									
Residential	10,000					10,000	10,000	-	0.0%
Business/Commercial	30,000					30,000	30,000	-	0.0%
Industrial	290,000					290,000	-	290,000	#DIV/0!
Intergovernmental						-	-	-	#DIV/0!
Other						-	-	-	#DIV/0!
Total Connection Fees	330,000	-	-	-	-	330,000	40,000	290,000	725.0%
<i>Parking Fees</i>									
Meters						-	-	-	#DIV/0!
Permits						-	-	-	#DIV/0!
Fines/Penalties						-	-	-	#DIV/0!
Other						-	-	-	#DIV/0!
Total Parking Fees	-	-	-	-	-	-	-	-	#DIV/0!
<i>Other Operating Revenues (List)</i>									
Type in (Grant, Other Rev)						-	-	-	#DIV/0!
Type in (Grant, Other Rev)						-	-	-	#DIV/0!
Type in (Grant, Other Rev)						-	-	-	#DIV/0!
Type in (Grant, Other Rev)						-	-	-	#DIV/0!
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Type in (Grant, Other Rev)						-	-	-	#DIV/0!
Type in (Grant, Other Rev)						-	-	-	#DIV/0!
Type in (Grant, Other Rev)						-	-	-	#DIV/0!
Type in (Grant, Other Rev)						-	-	-	#DIV/0!
Total Other Revenue	-	-	-	-	-	-	-	-	#DIV/0!
Total Operating Revenues	9,960,000	-	-	-	-	9,960,000	9,525,000	435,000	4.6%
<b>NON-OPERATING REVENUES</b>									
<i>Other Non-Operating Revenues (List)</i>									
Crop Sales	110,000					110,000	113,000	(3,000)	-2.7%
Miscellaneous	70,000					70,000	67,000	3,000	4.5%
Receiving Station	70,000					70,000	50,000	20,000	40.0%
Type in						-	-	-	#DIV/0!
Total Other Non-Operating Revenue	250,000	-	-	-	-	250,000	230,000	20,000	8.7%
<i>Interest on Investments &amp; Deposits (List)</i>									
Interest Earned	125,000					125,000	125,000	-	0.0%
Penalties	165,000					165,000	165,000	-	0.0%
Other						-	-	-	#DIV/0!
Total Interest	290,000	-	-	-	-	290,000	290,000	-	0.0%
Total Non-Operating Revenues	540,000	-	-	-	-	540,000	520,000	20,000	3.8%
<b>TOTAL ANTICIPATED REVENUES</b>	<b>\$ 10,500,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 10,500,000</b>	<b>\$ 10,045,000</b>	<b>\$ 455,000</b>	<b>4.5%</b>



# Prior Year Adopted Revenue Schedule

## The Landis Sewerage Authority

### FY 2017 Adopted Budget

	Sewer	N/A	N/A	N/A	N/A	N/A	Total All Operations
<b>OPERATING REVENUES</b>							
<i>Service Charges</i>							
Residential	6,541,154						\$ 6,541,154
Business/Commercial	1,527,609						1,527,609
Industrial	820,473						820,473
Intergovernmental	595,764						595,764
Other							-
Total Service Charges	9,485,000	-	-	-	-	-	9,485,000
<i>Connection Fees</i>							
Residential	10,000						10,000
Business/Commercial	30,000						30,000
Industrial	-						-
Intergovernmental	-						-
Other							-
Total Connection Fees	40,000	-	-	-	-	-	40,000
<i>Parking Fees</i>							
Meters	-						-
Permits							-
Fines/Penalties							-
Other							-
Total Parking Fees	-	-	-	-	-	-	-
<i>Other Operating Revenues (List)</i>							
Type in (Grant, Other Rev)							-
Type in (Grant, Other Rev)							-
Type in (Grant, Other Rev)							-
Type in (Grant, Other Rev)							-
Type in (Grant, Other Rev)							-
Type in (Grant, Other Rev)							-
Type in (Grant, Other Rev)							-
Type in (Grant, Other Rev)							-
Type in (Grant, Other Rev)							-
Type in (Grant, Other Rev)							-
Type in (Grant, Other Rev)							-
Total Other Revenue	-	-	-	-	-	-	-
Total Operating Revenues	9,525,000	-	-	-	-	-	9,525,000
<b>NON-OPERATING REVENUES</b>							
<i>Other Non-Operating Revenues (List)</i>							
Crop Sales	113,000						113,000
Miscellaneous	67,000						67,000
Receiving Station	50,000						50,000
Type in							-
Type in							-
Type in							-
Total Other Non-Operating Revenues	230,000	-	-	-	-	-	230,000
<i>Interest on Investments &amp; Deposits</i>							
Interest Earned	125,000						125,000
Penalties	165,000						165,000
Other							-
Total Interest	290,000	-	-	-	-	-	290,000
Total Non-Operating Revenues	520,000	-	-	-	-	-	520,000
<b>TOTAL ANTICIPATED REVENUES</b>	<b>\$ 10,045,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 10,045,000</b>

# Appropriations Schedule

The Landis Sewerage Authority

For the Period January 1, 2018 to December 31, 2018

	<b>FY 2018 Proposed Budget</b>						<b>FY 2017 Adopted Budget</b>	<b>\$ Increase (Decrease) Proposed vs. Adopted</b>	<b>% Increase (Decrease) Proposed vs. Adopted</b>
	Sewer	N/A	N/A	N/A	N/A	N/A	Total All Operations	Total All Operations	All Operations
							Total All Operations	All Operations	All Operations
<b>OPERATING APPROPRIATIONS</b>									
<i>Administration - Personnel</i>									
Salary & Wages	\$ 880,000					\$ 880,000	\$ 940,000	\$ (60,000)	-6.4%
Fringe Benefits	480,000					480,000	439,000	41,000	9.3%
<b>Total Administration - Personnel</b>	<b>1,360,000</b>					<b>1,360,000</b>	<b>1,379,000</b>	<b>(19,000)</b>	<b>-1.4%</b>
<i>Administration - Other (List)</i>									
Professional Services	180,000					180,000	176,000	4,000	2.3%
Property Insurance	162,000					162,000	163,000	(1,000)	-0.6%
Office Expense	90,000					90,000	90,000	-	0.0%
Administrative Expense	326,000					326,000	145,000	181,000	124.8%
Miscellaneous Administration*						-	-	-	#DIV/0!
<b>Total Administration - Other</b>	<b>758,000</b>					<b>758,000</b>	<b>574,000</b>	<b>184,000</b>	<b>32.1%</b>
<b>Total Administration</b>	<b>2,118,000</b>					<b>2,118,000</b>	<b>1,953,000</b>	<b>165,000</b>	<b>8.4%</b>
<i>Cost of Providing Services - Personnel</i>									
Salary & Wages	3,110,000					3,110,000	3,017,000	93,000	3.1%
Fringe Benefits	1,618,000					1,618,000	1,583,000	35,000	2.2%
<b>Total COPS - Personnel</b>	<b>4,728,000</b>					<b>4,728,000</b>	<b>4,600,000</b>	<b>128,000</b>	<b>2.8%</b>
<i>Cost of Providing Services - Other (List)</i>									
Chemicals	254,000					254,000	240,000	14,000	5.8%
Materials/Supplies	451,000					451,000	421,000	30,000	7.1%
Utilities	953,000					953,000	900,000	53,000	5.9%
Repairs/Services	306,000					306,000	292,000	14,000	4.8%
Miscellaneous COPS*						-	-	-	#DIV/0!
<b>Total COPS - Other</b>	<b>1,964,000</b>					<b>1,964,000</b>	<b>1,853,000</b>	<b>111,000</b>	<b>6.0%</b>
<b>Total Cost of Providing Services</b>	<b>6,692,000</b>					<b>6,692,000</b>	<b>6,453,000</b>	<b>239,000</b>	<b>3.7%</b>
<b>Total Principal Payments on Debt Service in Lieu of Depreciation</b>	<b>1,200,000</b>					<b>1,200,000</b>	<b>1,100,000</b>	<b>100,000</b>	<b>9.1%</b>
<b>Total Operating Appropriations</b>	<b>10,010,000</b>					<b>10,010,000</b>	<b>9,506,000</b>	<b>504,000</b>	<b>5.3%</b>
<b>NON-OPERATING APPROPRIATIONS</b>									
Total Interest Payments on Debt	114,000					114,000	175,000	(61,000)	-34.9%
Operations & Maintenance Reserve						-	-	-	#DIV/0!
Renewal & Replacement Reserve	275,000					275,000	237,000	38,000	16.0%
Municipality/County Appropriation	50,000					50,000	-	50,000	#DIV/0!
Other Reserves	51,000					51,000	127,000	(76,000)	-59.8%
<b>Total Non-Operating Appropriations</b>	<b>490,000</b>					<b>490,000</b>	<b>539,000</b>	<b>(49,000)</b>	<b>-9.1%</b>
<b>TOTAL APPROPRIATIONS</b>	<b>10,500,000</b>					<b>10,500,000</b>	<b>10,045,000</b>	<b>455,000</b>	<b>4.5%</b>
<b>ACCUMULATED DEFICIT</b>						-	-	-	#DIV/0!
<b>TOTAL APPROPRIATIONS &amp; ACCUMULATED DEFICIT</b>	<b>10,500,000</b>					<b>10,500,000</b>	<b>10,045,000</b>	<b>455,000</b>	<b>4.5%</b>
<b>UNRESTRICTED NET POSITION UTILIZED</b>									
Municipality/County Appropriation	50,000					50,000	-	50,000	#DIV/0!
Other						-	-	-	#DIV/0!
<b>Total Unrestricted Net Position Utilized</b>	<b>50,000</b>					<b>50,000</b>	<b>-</b>	<b>50,000</b>	<b>#DIV/0!</b>
<b>TOTAL NET APPROPRIATIONS</b>	<b>\$ 10,450,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 10,450,000</b>	<b>\$ 405,000</b>	<b>4.0%</b>

\* Miscellaneous line items may not exceed 5% of total operating appropriations shown below. If amount in miscellaneous is greater than the amount shown below, then the line item must be itemized above.

5% of Total Operating Appropriations \$ 500,500.00 \$ - \$ - \$ - \$ - \$ - \$ - \$ 500,500.00

# Prior Year Adopted Appropriations Schedule

## The Landis Sewerage Authority

### FY 2017 Adopted Budget

	Sewer	N/A	N/A	N/A	N/A	N/A	Total All Operations
<b>OPERATING APPROPRIATIONS</b>							
<i>Administration - Personnel</i>							
Salary & Wages	\$ 940,000						\$ 940,000
Fringe Benefits	439,000						439,000
Total Administration - Personnel	1,379,000	-	-	-	-	-	1,379,000
<i>Administration - Other (List)</i>							
Professional Services	176,000						176,000
Property Insurance	163,000						163,000
Office Expense	90,000						90,000
Administrative Expense	145,000						145,000
Miscellaneous Administration*							-
Total Administration - Other	574,000	-	-	-	-	-	574,000
Total Administration	1,953,000	-	-	-	-	-	1,953,000
<i>Cost of Providing Services - Personnel</i>							
Salary & Wages	3,017,000						3,017,000
Fringe Benefits	1,583,000						1,583,000
Total COPS - Personnel	4,600,000	-	-	-	-	-	4,600,000
<i>Cost of Providing Services - Other (List)</i>							
Chemicals	240,000						240,000
Materials/Supplies	421,000						421,000
Utilities	900,000						900,000
Repairs/Services	292,000						292,000
Miscellaneous COPS*							-
Total COPS - Other	1,853,000	-	-	-	-	-	1,853,000
Total Cost of Providing Services	6,453,000	-	-	-	-	-	6,453,000
Total Principal Payments on Debt Service in Lieu of Depreciation	1,100,000	-	-	-	-	-	1,100,000
Total Operating Appropriations	9,506,000	-	-	-	-	-	9,506,000
<b>NON-OPERATING APPROPRIATIONS</b>							
Total Interest Payments on Debt	175,000	-	-	-	-	-	175,000
Operations & Maintenance Reserve							-
Renewal & Replacement Reserve	237,000						237,000
Municipality/County Appropriation	-						-
Other Reserves	127,000						127,000
Total Non-Operating Appropriations	539,000	-	-	-	-	-	539,000
<b>TOTAL APPROPRIATIONS</b>	<b>10,045,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>10,045,000</b>
<b>ACCUMULATED DEFICIT</b>							<b>-</b>
<b>TOTAL APPROPRIATIONS &amp; ACCUMULATED DEFICIT</b>	<b>10,045,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>10,045,000</b>
<b>UNRESTRICTED NET POSITION UTILIZED</b>							
Municipality/County Appropriation	-	-	-	-	-	-	-
Other							-
Total Unrestricted Net Position Utilized	-	-	-	-	-	-	-
<b>TOTAL NET APPROPRIATIONS</b>	<b>\$ 10,045,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 10,045,000</b>

\* Miscellaneous line items may not exceed 5% of total operating appropriations shown below. If amount in miscellaneous is greater than the amount shown below, then the line item must be itemized above.

5% of Total Operating Appropriations	\$ 475,300.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 475,300.00
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# Debt Service Schedule - Principal

The Landis Sewerage Authority

	Fiscal Year Ending in							Total Principal Outstanding	
	Adopted Budget Year 2017	Proposed Budget Year 2018	2019	2020	2021	2022	2023		Thereafter
<b>Sewer</b>									
1993 Refunding Issue	\$ 1,100,000	\$ 1,200,000	\$ 1,200,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,400,000
2016 Series Issue	-	-	-	530,583	551,832	573,932	596,917	23,845,140	26,098,404
Type in Issue Name									
Type in Issue Name									
Total Principal	1,100,000	1,200,000	1,200,000	530,583	551,832	573,932	596,917	23,845,140	28,498,404
N/A									
Type in Issue Name									
Type in Issue Name									
Type in Issue Name									
Type in Issue Name									
Total Principal	-	-	-	-	-	-	-	-	-
N/A									
Type in Issue Name									
Type in Issue Name									
Type in Issue Name									
Type in Issue Name									
Total Principal	-	-	-	-	-	-	-	-	-
N/A									
Type in Issue Name									
Type in Issue Name									
Type in Issue Name									
Type in Issue Name									
Total Principal	-	-	-	-	-	-	-	-	-
N/A									
Type in Issue Name									
Type in Issue Name									
Type in Issue Name									
Type in Issue Name									
Total Principal	-	-	-	-	-	-	-	-	-
N/A									
Type in Issue Name									
Type in Issue Name									
Type in Issue Name									
Type in Issue Name									
Total Principal	-	-	-	-	-	-	-	-	-
<b>TOTAL PRINCIPAL ALL OPERATIONS</b>	<b>\$ 1,100,000</b>	<b>\$ 1,200,000</b>	<b>\$ 1,200,000</b>	<b>\$ 530,583</b>	<b>\$ 551,832</b>	<b>\$ 573,932</b>	<b>\$ 596,917</b>	<b>\$ 23,845,140</b>	<b>\$ 28,498,404</b>

Indicate the Authority's most recent bond rating and the year of the rating by ratings service.

<b>Bond Rating</b>	Moody's	Standard & Poors
Year of Last Rating	1/27/2016	1/27/2016
	A3	AA-
	They no-loner rate	

# Debt Service Schedule - Interest

The Landis Sewerage Authority

If Authority has no debt X this box

		Fiscal Year Ending in						Total Interest Payments Outstanding
Adopted Budget Year 2017	Proposed Budget Year 2018	2019	2020	2021	2022	2023	Thereafter	
<i>Sewer</i>								
1993 Refunding Issue	\$ 175,000	\$ 53,000	\$ -	\$ -	\$ -	\$ 934,880	\$ 12,708,794	\$ 167,000
2016 Series Issue			1,001,216	979,966	957,866			16,582,722
Type in Issue Name								-
Type in Issue Name								-
Total Interest Payments	175,000	53,000	1,001,216	979,966	957,866	934,880	12,708,794	16,749,722
<i>N/A</i>								
Type in Issue Name								-
Type in Issue Name								-
Type in Issue Name								-
Type in Issue Name								-
Total Interest Payments	-	-	-	-	-	-	-	-
<i>N/A</i>								
Type in Issue Name								-
Type in Issue Name								-
Type in Issue Name								-
Type in Issue Name								-
Total Interest Payments	-	-	-	-	-	-	-	-
<i>N/A</i>								
Type in Issue Name								-
Type in Issue Name								-
Type in Issue Name								-
Type in Issue Name								-
Total Interest Payments	-	-	-	-	-	-	-	-
<i>N/A</i>								
Type in Issue Name								-
Type in Issue Name								-
Type in Issue Name								-
Type in Issue Name								-
Total Interest Payments	175,000	53,000	1,001,216	979,966	957,866	934,880	12,708,794	16,749,722
<b>TOTAL INTEREST ALL OPERATIONS</b>								

# Net Position Reconciliation

The Landis Sewerage Authority  
 For the Period January 1, 2018 to December 31, 2018

## FY 2018 Proposed Budget

	Sewer	N/A	N/A	N/A	N/A	N/A	Total All Operations
<b>TOTAL NET POSITION BEGINNING OF LATEST AUDIT REPORT YEAR(1)</b>	\$ 47,219,074						\$ 47,219,074
Less: Invested in Capital Assets, Net of Related Debt (1)	50,513,745						50,513,745
Less: Restricted for Debt Service Reserve (1)	600,386						600,386
Less: Other Restricted Net Position (1)	1,930,000						1,930,000
Total Unrestricted Net Position (1)	(5,825,057)	-	-	-	-	-	(5,825,057)
Less: Designated for Non-Operating Improvements & Repairs							-
Less: Designated for Rate Stabilization							-
Less: Other Designated by Resolution							-
Plus: Accrued Unfunded Pension Liability (1)	10,089,665						10,089,665
Plus: Accrued Unfunded Other Post-Employment Benefit Liability (1)							-
Plus: Estimated Income (Loss) on Current Year Operations (2)	(750,000)						(750,000)
Plus: Other Adjustments (attach schedule)							-
<b>UNRESTRICTED NET POSITION AVAILABLE FOR USE IN PROPOSED BUDGET</b>	3,514,608	-	-	-	-	-	3,514,608
Unrestricted Net Position Utilized to Balance Proposed Budget	-	-	-	-	-	-	-
Unrestricted Net Position Utilized in Proposed Capital Budget	-	-	-	-	-	-	-
Appropriation to Municipality/County (3)	50,000	-	-	-	-	-	50,000
Total Unrestricted Net Position Utilized in Proposed Budget	50,000	-	-	-	-	-	50,000
<b>PROJECTED UNRESTRICTED UNDESIGNATED NET POSITION AT END OF YEAR</b>							
Last issued Audit Report (4)	\$ 3,464,608	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,464,608

(1) Total of all operations for this line item must agree to audited financial statements.

(2) Include budgeted and unbudgeted use of unrestricted net position in the current year's operations.

(3) Amount may not exceed 5% of total operating appropriations. See calculation below.

Maximum Allowable Appropriation to Municipality/County

\$ 500,500 \$ - \$ - \$ - \$ - \$ - \$ 500,500

(4) If Authority is projecting a deficit for any operation at the end of the budget period, the Authority must attach a statement explaining its plan to reduce the deficit, including the timeline for elimination of the deficit, if not already detailed in the budget narrative section.

**THE LANDIS SEWERAGE AUTHORITY  
NOTES TO FINANCIAL STATEMENTS (CONTINUED)  
DECEMBER 31, 2016 AND 2015**

**NOTE 6      DETAILED NOTES – NET POSITION (CONTINUED)**

**UNRESTRICTED NET POSITION**

The balance of unrestricted and undesignated net position (deficit 2016 and 2015 of \$(5,825,057) and \$(5,630,328), respectively, following:

	<b>2016</b>
Amount Related to Pensions (GASB 68 and 71)	\$ (10,089,6
Undesignated before GASB 68 and 71	
Pension Related Items	4,264,6
	\$ (5,825,0

**NOTE 7      RISK MANAGEMENT**

The Authority is exposed to various risks of loss related to torts; the destruction of assets; errors and omissions; injuries to employees; The Authority purchases commercial insurance for risk of loss. Settled risks have not exceeded commercial insurance coverage in any years.

**NOTE 8      LEASE AGREEMENT WITH RELATED ENTITY**

On April 3, 2009, the Authority entered into a lease agreement with ("City") to lease 15.87 acres of land owned by the Authority to the City and to Conectiv Vineland Solar, LLC, for the purpose of constructing photovoltaic electric generating facility. The term of the lease shall be the term of the City's Power Purchase and Sale Agreement with Conectiv Vineland Solar, LLC, such date the City and the Authority may agree upon. The maximum term shall be thirty (30) years without written approval of the Authority. The Authority shall receive a percentage of the City's savings from the solar energy delivered by the facility on an annual basis during the term of the agreement. As described in Note 8, the Authority is a related organization to the City of Vineland, but not a Component Unit.

**NOTE 9      SUBSEQUENT EVENTS**

The Authority's largest industrial customer announced in 2016 it plans to shut down operations in the summer of 2017. The revenues derived from the customer's user charge surcharge fees in 2016 were approximately \$815,000. In 2016, the Authority evaluated the potential impact to the Authority's revenues, rate structure and has implemented measures, including adopting a rate increase on non-residential users effective June 1, 2017, to lessen the impact it occur as announced.

2018  
The Landis  
Sewerage  
(Name)

AUTHORITY  
CAPITAL  
BUDGET/  
PROGRAM



# 2018 CERTIFICATION OF AUTHORITY CAPITAL BUDGET/PROGRAM

**THE LANDIS SEWERAGE AUTHORITY**  
(Name)

**FISCAL YEAR: FROM: January 1, 2018 TO: Dec. 31, 2018**

It is hereby certified that the Authority Capital Budget/Program annexed hereto is a true copy of the Capital Budget/Program approved, pursuant to N.J.A.C. 5:31-2.2, along with the Annual Budget, by the governing body of the Landis Sewerage Authority, on the 16<sup>th</sup> day of October, 2017.

**OR**

It is hereby certified that the governing body of the \_\_\_\_\_ Authority have elected **NOT** to adopt a Capital Budget /Program for the aforesaid fiscal year, pursuant to N.J.A.C. 5:31-2.2 for the following reason(s): \_\_\_\_\_

Officer's Signature:			
Name:	G. Steven Errickson		
Title:	Secretary		
Address:	1776 S. Mill Road Vineland, NJ 08360		
Phone Number:	856-691-0551	Fax Number:	856-691-1407
E-mail address	tompost@landissewerageauthority.com		

# 2018 CAPITAL BUDGET/PROGRAM MESSAGE

## The Landis Sewerage Authority

(Name)

**FISCAL YEAR:**      **FROM:**                      **TO:**  
                                 **January**                      **December**  
                                 **1, 2018**                      **31,2018**

1. Has each municipality or county affected by the actions of the authority participated in the development of the capital plan and reviewed or approved the plans or projects included within the Capital Budget/Program?

The Authority works with the City of Vineland in identifying areas that require service.

2. Has each capital project/project financing been developed from a specific capital improvement plan or report; does it include full lifecycle costs; and is it consistent with appropriate elements of Master Plans or other plans in the jurisdiction(s) served by the authority?

Yes

3. Has a long-term (10-20 years) infrastructure needs assessment or other capital plan with a horizon beyond six years been prepared?

Yes

4. Describe the projected impact of the proposed capital projects, including impact on the schedule of rates, fees, and service charges and the impact on current and future year's schedules.

No impact on user charges and fees.

5. Please indicate which capital projects/project financings are being undertaken in the Metropolitan or Suburban Planning Areas as defined in the State Development and Redevelopment Plan.

The Authority has one project in the above mentioned area, the upgrade of the Sears Pump Station

6. Please indicate which capital projects/project financings are being undertaken within the boundary of a State Planning Commission-designated Center and/or Endorsed Plan and if the project was included in the Plan Implementation Agenda for that Center/Endorsed Plan.

The City of Vineland is a regional State designated center along with the City of Millville. The Authority does not service Millville. The projects will improve plant operations and upgrade pumping stations.

*Add additional sheets if necessary.*

# Proposed Capital Budget

## The Landis Sewerage Authority

For the Period January 1, 2018 to December 31, 2018

### Funding Sources

	Estimated Total Cost	Unrestricted Net Position Utilized	Renewal & Replacement Reserve	Debt Authorization	Capital Grants	Other Sources
<i>Sewer</i>						
*See Attachments	\$ 275,000		\$ 275,000			
Collection System Upgrades	1,517,768			1,517,768		
Pump Station Upgrades	8,169,232			8,169,232		
Plant Upgrades	7,555,000			7,555,000		
Total	17,517,000	-	275,000	17,242,000	-	-
<i>N/A</i>						
Type in Description	-					
Type in Description	-					
Type in Description	-					
Type in Description	-					
Total	-	-	-	-	-	-
<i>N/A</i>						
Type in Description	-					
Type in Description	-					
Type in Description	-					
Type in Description	-					
Total	-	-	-	-	-	-
<i>N/A</i>						
Type in Description	-					
Type in Description	-					
Type in Description	-					
Type in Description	-					
Total	-	-	-	-	-	-
<i>N/A</i>						
Type in Description	-					
Type in Description	-					
Type in Description	-					
Type in Description	-					
Total	-	-	-	-	-	-
<i>N/A</i>						
Type in Description	-					
Type in Description	-					
Type in Description	-					
Type in Description	-					
Total	-	-	-	-	-	-
<b>TOTAL PROPOSED CAPITAL BUDGET</b>	<b>\$ 17,517,000</b>	<b>\$ -</b>	<b>\$ 275,000</b>	<b>\$ 17,242,000</b>	<b>\$ -</b>	<b>\$ -</b>

Enter brief description of up to four projects for each operation above. For operations with more than four budgeted projects, please attach additional schedules. Input total amount of all projects for the operation on single line and enter "See Attached Schedule" instead of project description.

## 5 Year Capital Improvement Plan

The Landis Sewerage Authority

For the Period January 1, 2018 to December 31, 2018

*Fiscal Year Beginning in*

	Estimated Total	Current Budget					
	Cost	Year 2018	2019	2020	2021	2022	
<i>Sewer</i>							
*See Attachments	\$ 275,000	\$ 275,000					
Collection System Upgrades	3,517,768	1,517,768	750,000	500,000	250,000	250,000	250,000
Pump Station Upgrades	10,169,232	8,169,232	750,000	500,000	250,000	250,000	250,000
Plant Upgrades	8,563,000	7,555,000	500,000	250,000	250,000	4,000	4,000
Total	<u>22,525,000</u>	<u>17,517,000</u>	<u>2,000,000</u>	<u>1,250,000</u>	<u>750,000</u>	<u>504,000</u>	<u>504,000</u>
<i>N/A</i>							
Type in Description	-	-					
Type in Description	-	-					
Type in Description	-	-					
Type in Description	-	-					
Total	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>
<i>N/A</i>							
Type in Description	-	-					
Type in Description	-	-					
Type in Description	-	-					
Type in Description	-	-					
Total	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>
<i>N/A</i>							
Type in Description	-	-					
Type in Description	-	-					
Type in Description	-	-					
Type in Description	-	-					
Total	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>
<i>N/A</i>							
Type in Description	-	-					
Type in Description	-	-					
Type in Description	-	-					
Type in Description	-	-					
Total	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>
<b>TOTAL</b>	<u>\$ 22,525,000</u>	<u>\$ 17,517,000</u>	<u>\$ 2,000,000</u>	<u>\$ 1,250,000</u>	<u>\$ 750,000</u>	<u>\$ 504,000</u>	<u>\$ 504,000</u>

*Project descriptions entered on Page CB-3 will carry forward to Pages CB-4 and CB-5. No need to re-enter project descriptions above.*

# 5 Year Capital Improvement Plan Funding Sources

## The Landis Sewerage Authority

For the Period January 1, 2018 to December 31, 2018

### Funding Sources

	Estimated Total Cost	Unrestricted Net Position Utilized	Renewal & Replacement Reserve	Debt Authorization	Capital Grants	Other Sources
<i>Sewer</i>						
*See Attachments	\$ 275,000		\$ 275,000			
Collection System Upgrades	3,517,768			3,517,768		
Pump Station Upgrades	10,169,232			10,169,232		
Plant Upgrades	8,563,000			8,563,000		
Total	22,525,000	-	275,000	22,250,000	-	-
<i>N/A</i>						
Type in Description	-					
Type in Description	-					
Type in Description	-					
Type in Description	-					
Total	-	-	-	-	-	-
<i>N/A</i>						
Type in Description	-					
Type in Description	-					
Type in Description	-					
Type in Description	-					
Total	-	-	-	-	-	-
<i>N/A</i>						
Type in Description	-					
Type in Description	-					
Type in Description	-					
Type in Description	-					
Total	-	-	-	-	-	-
<i>N/A</i>						
Type in Description	-					
Type in Description	-					
Type in Description	-					
Type in Description	-					
Total	-	-	-	-	-	-
<b>TOTAL</b>	<b>\$ 22,525,000</b>	<b>\$ -</b>	<b>\$ 275,000</b>	<b>\$ 22,250,000</b>	<b>\$ -</b>	<b>\$ -</b>
Total 5 Year Plan per CB-4	\$ 22,525,000					
Balance check		- If amount is other than zero, verify that projects listed above match projects listed on CB-4.				

Project descriptions entered on Page CB-3 will carry forward to Pages CB-4 and CB-5. No need to re-enter project descriptions above.

## 2018 OPERATING CAPITAL BUDGET

### 1 PUMP STATION IMPROVEMENTS & EQUIPMENT

Replace Valves at Pump Stations, air release valves- Impellers & Volutes	10,000	
Sandblasting and Painting Doors, Generators, and the buildings	2,500	
Repair or Replace Muffin Monsters (channel) at Pump Stations	30,000	
Sigma Controllers	5,000	
		<b>SUBTOTAL 47,500</b>

### 2 SAFETY AND COMMUNICATION EQUIPMENT

Safety Equipment	6,000	
		<b>SUBTOTAL 6,000</b>

### 3 FARM EQUIPMENT AND IMPROVEMENTS

Pull Behind Stackhouse (used)	25,000	
Modifications to End Guns/Well Shutdowns	2,500	
Tedder	7,500	
Replace/Repair Building (Manway) Doors	2,500	
Replace Manway on Tanker	2,500	
Computer	2,000	
Sheet Metal Replacement Building Section	1,500	
Transmission Repairs 3088	5,000	
		<b>SUBTOTAL 48,500</b>

### 4 COLLECTION SYSTEM IMPROVEMENTS

Station Fences	5,000	
Manhole Repairs and Replacement	5,000	
Pickup Trucks for Maintenance and Road Crew	40,000	
		<b>SUBTOTAL 50,000</b>

5 PLANT EQUIPMENT & IMPROVEMENTS

Boiler Upgrade	15,000	
Crane for Service Truck	18,000	
Compressor and Welder Generator	5,000	
	<b>SUBTOTAL</b>	<b>38,000</b>

6 PROCESS CONTROL EQUIPMENT & IMPROVEMENTS

Gear Box - Thickener Drive	4,000	
Grit Pump	4,000	
Pump Controls	4,500	
TWAS Pump 2	6,500	
Electrical and Pump Upgrades	25,000	
Recycle Pump Replacement	25,000	
	<b>SUBTOTAL</b>	<b>69,000</b>

7 OFFICE EQUIPMENT

Replace Computers	4,000	
	<b>SUBTOTAL</b>	<b>4,000</b>

8 LABORATORY EQUIPMENT

Meters, Ovens, pH Meters, and Other Testing Equipment and Hood	12,000	
	<b>SUBTOTAL</b>	<b><u>12,000</u></b>

**TOTAL REQUESTED ITEMS** **275,000**

2018  
 AUTHORITY CAPITAL BUDGET  
 THE LANDIS SEWERAGE AUTHORITY

PROJECTS	FUNDING SOURCES			
	ESTIMATED TOTAL COST	UNRESERVED RETAINED EARNINGS	RENEWAL AND REPLACEMENT RESERVE	DEBT AUTHORIZATION
A Tractor for Plant Basins	45,000			45,000
B Screw Pumps	908,000			908,000
C Headworks Screens and Grit/Grease Bridge Rehab.	1,007,000			1,007,000
D Diffused Air System	3,500,000			3,500,000
E EQ Tank Air Mixing	205,000			205,000
F Biosolids Storage Tank Pump Mix System	292,000			292,000
G Natural Gas Supply	183,000			183,000
H Weirs, Gates, and PC Drives	243,000			243,000
I Final Clarifier Drive Replacements	100,000			100,000
J Chemical Tank and Lime Slaker Demo	117,000			117,000
K Cogen System	200,000			200,000
L SCADA System Upgrades Allotment	125,000			125,000



2018  
 AUTHORITY CAPITAL BUDGET  
 THE LANDIS SEWERAGE AUTHORITY

PROJECTS	FUNDING SOURCES			DEBT AUTHORIZATION
	ESTIMATED TOTAL COST	UNRESERVED RETAINED EARNINGS	RENEWAL AND REPLACEMENT RESERVE	
M New Roof Thickener Building	50,000			50,000
N Farm Equipment	550,000			550,000
O Misc. Concrete Repairs Allotment	30,000			30,000
P Sears Pump Station & Force Main Improvements	2,750,920			2,750,920
Q Ramada Inn Pump Station Force Main Improvements and Gravity Sewer	792,340			792,340
R Pump Station Conversions and Upgrades	2,564,998			2,564,998
S Various Pump Station Repairs & Improvements	1,431,096			1,431,096
T Plum Street Pump Station Abandonment	629,878			629,878
U Sanitary Sewer System & Manhole Installation, Repairs, Lining	<u>1,517,768</u>			<u>1,517,768</u>
<b>TOTAL</b>	<u><b>17,242,000</b></u>			<u><b>17,242,000</b></u>