



**TOWN OF NEDERLAND
BOARD OF TRUSTEES
REGULAR BUSINESS MEETING**

**NEDERLAND COMMUNITY CENTER
750 Hwy 72 Nederland, CO 80466**

August 2, 2016, 8:00 P.M.

MINUTES

A. CALL TO ORDER

Meeting convened at 8:01p.m.

B. ROLL CALL

Present: Mayor Kristopher Larsen, Mayor Pro Tem Charles Wood, Trustees Dallas Masters, and Stephanie Miller

Absent: Trustees Topher Donahue, Julie Gustafson, and Kevin Mueller

Also present: Alisha Reis, Town Administrator; LauraJane Baur, Town Clerk; Chris Pelletier, Public Works Manager; and Paul Carrill, Town Marshal

C. CONSENT AGENDA

- 1. Approval of August 2, 2016 Accounts Payable**
- 2. Approval of July 19, 2016 Regular Meeting Minutes**
- 3. Approval of Appointments to PROSAB: Kristin Conrad, Joshua Lynch, and Marc Weber**

Kristin Conrad introduced herself to the Board and explained some of the issues that propelled her to apply. The Board members thanked her.

Motion to approve the Consent Agenda was made by Trustee Masters seconded by Trustee Miller, and passed by unanimous verbal approval.

D. PUBLIC COMMENT ON NON-AGENDA ITEMS (Speakers limited to 3 minutes)

There were no public comments.

E. ACTION ITEMS

- 1. Consideration of Ordinance 741 to Annex Final 1.04 Acres of Town Maintenance Shop Property at 294 Ridge Road**

Alisha Reis introduced Ordinance 741, which completes the process after the purchase of this property was finalized following approval of the purchase agreement with Boulder County at the Board's meeting of July 19, 2016.

Motion to approve Ordinance 741 was made by Mayor Pro Tem Wood, seconded by Trustee Masters, and passed by unanimous vote.

F. INFORMATIONAL ITEMS

1. Progress Report regarding the Town Maintenance Shop Project

Joel Price, of JVA, noted that the foundation and some of the structure should be arriving this week, and that the building will be delivered next month. Price also noted that the Xcel easements have been approved.

There was discussion regarding commissioning items in the Iconergy proposal. As noted in the packet, Iconergy suggested that in lieu of items 9 through 12, items 6 and 8 (Functional Performance Testing and Issue Logs, and Commissioning Report) were more important. There was conversation to confirm the ability to meet the Town's needs/requirements with this change.

2. Presentation regarding Options for Biosolids Management

Chris Pelletier introduced options for the disposal of biosolids per the information included in the packet. Reis noted that she would like the Board to have this information and be able to ask questions regarding this project as we are heading into the 2017 budget process.

Josh McGiven and Andrew Sparn, both of JVA, gave a presentation (diagrams used in the presentation are attached). They explained issues and processes, both current and the proposed 3 phases with a digester. The discussion was begun regarding funding and possible funding sources.

3. Progress Report regarding the NEDPEDs Pathway Project

Todd Ficken, of FDI, updated the Board regarding the difficulty they have had in obtaining porous asphalt. Ficken noted that he has been in contact with the Colorado Pavement Association to assist with locating a supplier willing to provide the material needed for the project.

There was discussion regarding the difficulties with porous materials and the high maintenance involved with using them.

G. DISCUSSION

There were no Discussion items.

H. OTHER BUSINESS

1. Mayor Larsen checked with other Board members on setting a date for the Infrastructure Work Session. The Work Session was rescheduled for Thursday, August 11th, at 7:00pm in the MPR at the Community Center.
2. Mayor Larsen informed the Board that Congressman Polis would like to visit on August 13th for a tour of the burn site and to discuss the homeless issue. Larsen noted that he will not be available that day, but requested that any available Board members join Polis for this tour.

- Stephanie Miller noted that she attended the Boulder County Parks and Open Space Advisory Committee (POSAC) meeting with Alisha Reis. She said that having the Board hear their comments would be helpful, especially from people opposed, so that their concerns can be addressed.

Reis also noted that on August 9th, at 11:00am, Boulder County will approve the egress for access. Reis said that she will be working with neighbors of the project who spoke at the meeting.

- Paul Carrill addressed an email that had been sent to the Board by David Hardy and Tanya Bokar regarding golf cart use in Town. Carrill requested direction from the Board on how they would like to respond. The Board members in attendance told Carrill that he should respond with an explanation of policy/laws, including the Public Works' map regarding Staff use of specific routes for the Town golf cart.

I. ADJOURNMENT

Motion to adjourn was made by Mayor Pro Tem Wood, seconded by Trustee Miller, and approved by unanimous voice vote. The meeting was adjourned at 10:06PM.

Approved by the Board of Trustees

ATTEST:


Kristopher Larsen, Mayor


Laura Jane Baur, Town Clerk



Nederland Board of Trustees													
Date	Agenda item description	Larsen	Wood	Donahue	Gustafson	Masters	Miller	Mueller	PASS or FAIL	# of YES votes	# of NO votes	# ABSTAIN	# ABSENT
4/19/16	Donahue appointment to fill Larsen Trustee vacancy	y	1	n/a	y	2	y	y	p	6	0	0	0
	Charles Wood as Mayor Pro Tem	y	a	y	1	y	2	y	p	6	0	1	0
	Res 2016-09 through 2016-15 - re-appointments	y	1	y	y	2	y	y	p	7	0	0	0
	Municipal Judge Gloss contract renewal	y	1	y	y	y	2	y	p	7	0	0	0
	Robert Half/Accountemps contract	y	1	y	y	y	2	y	p	7	0	0	0
	MW Golden contract for Town Shop	y	2	1	y	y	y	n	p	6	1	0	0
5/3/16	Consent	y	x	1	y	2	y	y	p	6	0	0	1
	PUD/SRU Williams / 3rd Street	y	1	y	y	y	2	y	p	7	0	0	0
	Town IT contract - Alpenet	y	2	y	y	1	y	y	p	7	0	0	0
	meeting extension	y	1	n	y	y	2	y	p	5	2	0	0
5/17/16	Consent	y	y	2	y	1	y	x	p	6	0	0	1
	SRU, Farrell - 171 E 2nd St	y	1	y	y	y	2	x	p	6	0	0	1
	BOT Liaison assignments	y	y	2	y	1	y	x	p	6	0	0	1
6/7/16	Consent minus minutes	y	2	x	x	x	y	1	p	4	0	0	3
	Minutes 5/17/2016	y	2	x	x	x	y	1a	p	4	0	1	3
	Resolution 2016-19 BOT Goals 2016-2018	y	y	x	1	x	2	n	p	4	1	0	2
	CIP funds transfer	y	y	x	y	x	1	2	p	5	0	0	2
	Resolution 2016-20 DDA loan (NedPeds)	y	2	x	1	x	y	y	p	5	0	0	2
7/6/16	Consent	y	y	1	2	x	x	x	p	4	0	0	3
	Resolution 2016-21 Amending BOT Rules of Procedure	y	y	1	2	x	x	x	p	4	0	0	3
	Advisory Board appointments: DDA, BZA, & PC	y	y	2	1	x	x	x	p	4	0	0	3
	Town Shop Commissioning	y	2	1	y	x	x	x	p	4	0	0	3
7/19/16	Consent items 1, 2, & 4	y	y	y	y	2	1	x	p	6	0	0	1
	Consent items 3 & 5	y	y	y	y	1	2	x	p	6	0	0	1
8/2/16	Consent agenda	y	y	x	x	1	2	x	p	4	0	0	3
	Ordinance 741 Annex land for Town Shop	y	1	x	x	2	y	x	p	4	0	0	3



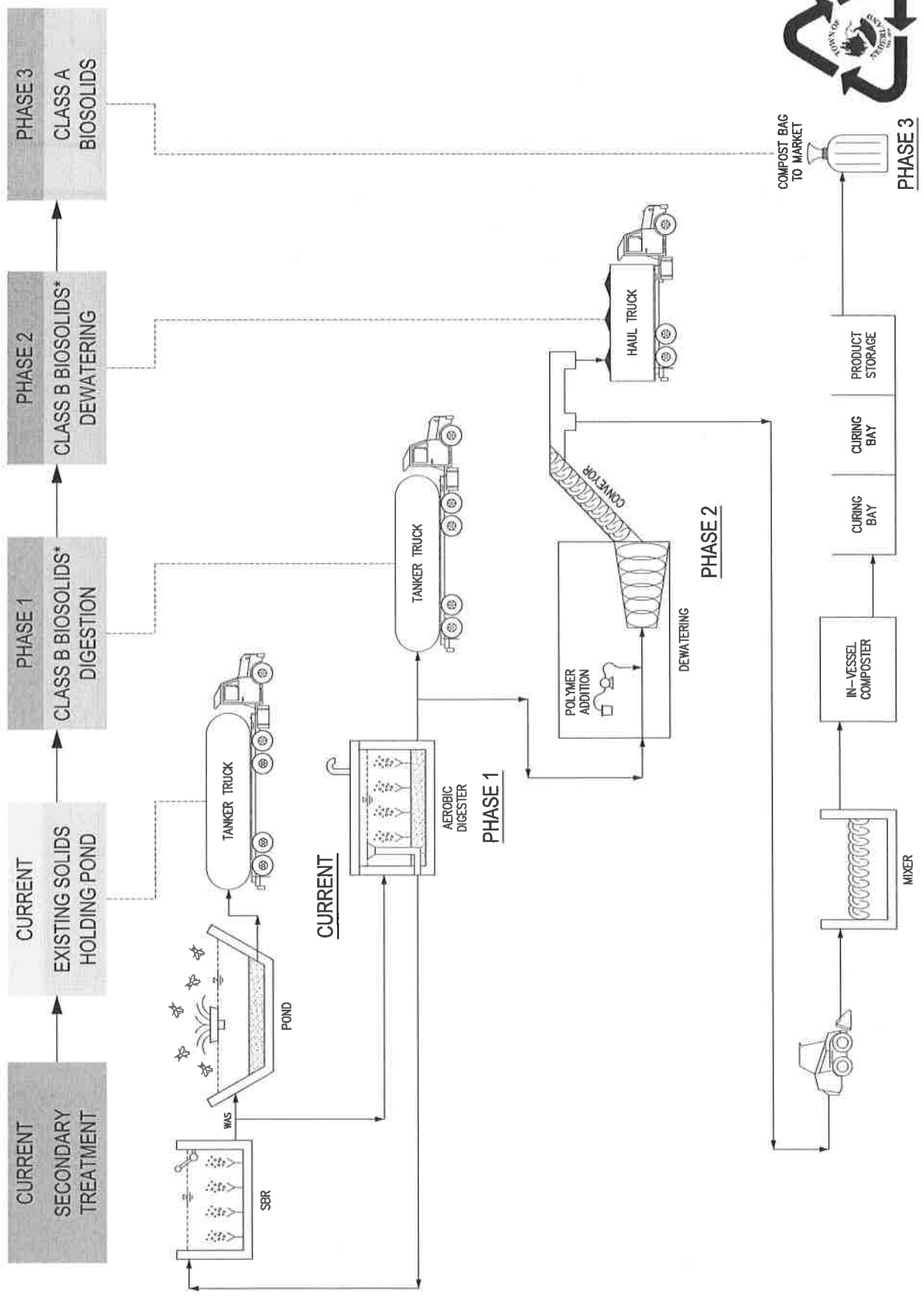
11/13/2013
11/13/2013
11/13/2013
11/13/2013

NO.	DATE	DESCRIPTION

DESIGNED BY	DATE
JM	
CHECKED BY	DATE
JM	
APPROVED BY	DATE
JM	
SCALE	
AS SHOWN	

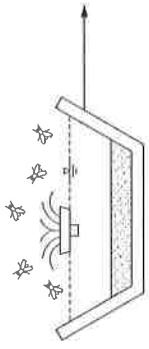
TOWN OF NEDERLAND
BIOSOLIDS STUDY
NEDERLAND, COLORADO
BIOSOLIDS PROJECT

SHEET NO.
FIGURE - 1



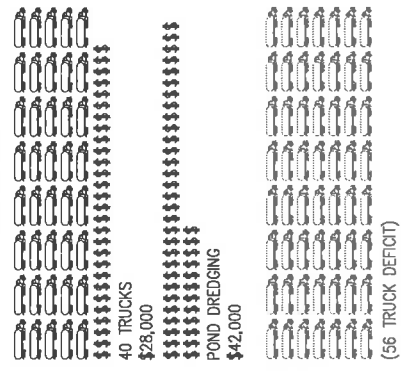
COMPOST BAG TO MARKET
PHASE 3

SOLIDS HANDLING PROCESS

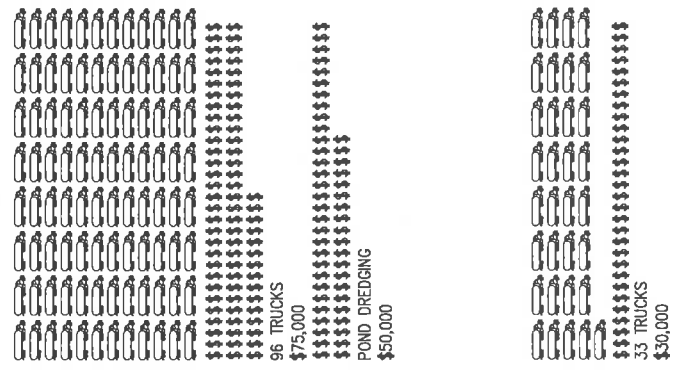


CURRENT

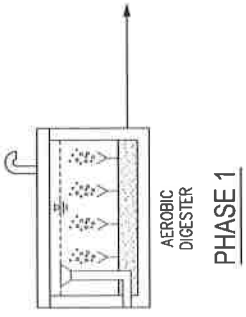
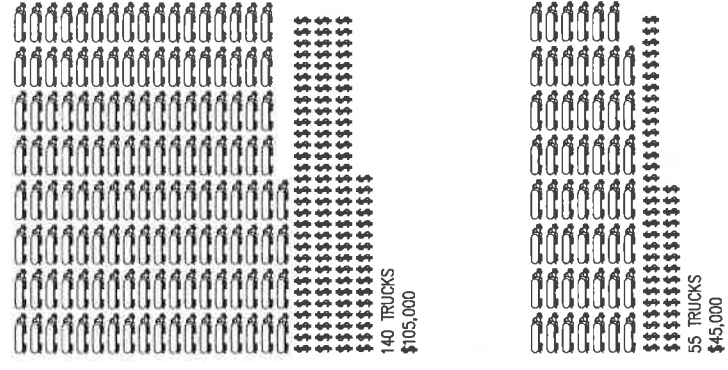
CURRENT



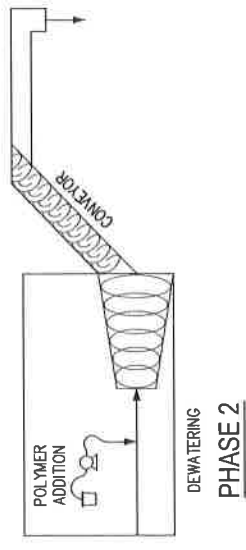
0.165 MGD



0.250 MGD



PHASE 1



PHASE 2

LEGEND

- = 1 LOAD (6,000 GAL / \$720 PER LOAD)
- = 1 LOAD (20 CY / \$1200 PER LOAD)
- = \$1000





Biosolids Hauling Calculations

Parameter	2015 Hauling from Holding Pond (and ISAM as needed)	2016 Hauling from ISAM	Future Design Capacity Hauling from ISAM	Phase 1 - Current Aerobic Digestion Hauling	Phase 1 - Future Design Aerobic Digestion Hauling	Phase 2 -Current Mechanically Dewatered Hauling	Phase 2 - Future Design Mechanically Dewatered Hauling
Average Influent Flow, GPD	165,000	165,000	250,000	165,000	250,000	165,000	250,000
Volume from ISAM, Gal/Day	-	1,570	2,323	1,570	2,332	1,570	2,332
Volume from Pond, Gal/Day	1,208	-	-	-	-	-	-
Volume from Digester, Gal/Day	-	-	-	550	900	550	900
Annual Volume to Hauling, Gal	442,614	573,050	847,895	200,750	328,500	200,750	328,500
Volume Produced per Week, Gal	8,512	11,020	16,306	3,861	6,317	3,861	6,317
Loads per year, each	-	96	141	33	55	-	-
Loads per week	-	2.72	2.72	2.72	2.72	-	-
Volume per Load, Gal	-	6,000	6,000	6,000	6,000	-	-
Annual gallons hauled, gal	-	573,050	847,895	200,750	328,500	-	-
Cost per Load	-	\$ 720.00	\$ 720.00	\$ 720.00	\$ 720.00	-	-
Volume of Cake, CY/Year	-	-	-	-	-	156	208
Tons per Year	-	-	-	-	-	20	30
Compost, CY/Week	-	-	-	-	-	-	-
Dumpster Size, CY	-	-	-	-	-	20	20
Hauling Trips Per Year	-	-	-	-	-	8	10
Hauling Cost, \$/Gal	\$0.105	\$0.120	\$0.120	\$0.120	\$0.120	-	-
Hauling Cost, per Ton (17 tons max)	-	-	-	-	-	\$ 200.00	\$ 200.00
Total Solids Content, Percent	2.5%	1.3%	1.3%	2.5%	2.5%	17.0%	17.0%
Volatile Solids Content, Percent	42.0%	79.0%	79.0%	42.0%	42.0%	42.0%	42.0%
Mobilization/Lab Test	\$7,400	\$2,500	\$2,500	\$2,500	\$2,500	\$2,500	\$2,500
Total Annual Hauling Cost	\$53,874	\$71,266	\$104,247	\$26,590	\$41,920	\$6,500	\$8,500