

Town Of Nederland
NEDERLAND DOWNTOWN DEVELOPMENT
AUTHORITY

NEDERLAND COMMUNITY CENTER 750 Hwy 72 Nederland, CO 80466

Multi-Purpose Room

July 15, 2015 @ 6:30pm

Nederland Community Center Multi Purpose Room

AGENDA

A. CALL TO ORDER

B. ROLL CALL

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

D. CONSENT AGENDA

1. Approval of Meeting Minutes from the June 17, 2015 Meeting-Katrina Harms
2. Approval of warrants-Eva Forberger-Treasurer

E. INFORMATIONAL ITEMS

1. Udate on NedPeds

F. ACTION ITEMS

1. Consideration of nominations from the floor for election of Chair and Vice Chair

G. DISCUSSION ITEMS

1. A discussion on outreach and objectives for the 2016 Master Plan Update

H. OTHER BUSINESS

I. ADJOURNMENT

NEXT REGULAR MEETING:

August 19, 2015 6:30pm at the Nederland Community Center mulit purpose room

The NDDA Board encourages citizen participation. Public hearings and the "unscheduled citizens" agenda item allow an opportunity to address the Board. Discussion is limited to 3 minutes and please address your comments to the Board. Thank you for your cooperation.

The NDDA Board may take action on any item included on this agenda, regardless of the heading under which such item appears. Discussion items may become action items if the Board determines that deferring final action on an item to a subsequent meeting is unnecessary or unwarranted and that taking immediate action does not compromise any third-party's rights.

The NDDA Board of Trustees meeting packets and agendas are prepared on Friday before the Wednesday meetings and are available on the NDDA website, www.nederlanddowntown.org. Copies of the agendas and meeting packet are available at no cost via email from cindydowning0@gmail.com. The information is reviewed and studied by the Board members, eliminating lengthy discussions to gain basic understanding. Short discussion on agenda items does not reflect lack of thought or analysis.

Town Of Nederland
NEDERLAND DOWNTOWN DEVELOPMENT
AUTHORITY

NEDERLAND COMMUNITY CENTER 750 Hwy 72 Nederland, CO 80466
Multi-Purpose Room

June 17, 2015 @ 6:30pm

DRAFT MEETING MINUTES

A. CALL TO ORDER

Meeting called to order at 6:37 pm

B. ROLL CALL

Present: Amanda Kneer, Jeffrey Green, Katrina Harms, Kevin Mueller arrived at 6:53.

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

Ron Mitchel from Nederland invited members of the DDA to sign a petition to start and entertainment district.

D. CONSENT AGENDA

1. Approval of warrants-Eva Forberger-Treasurer

Motion to approve warrants made by Amanda Kneer, seconded by Jeffrey Green. Motion passed unanimously.

2. Approval of the meeting minutes from the May 20, 2015 meeting-Cindy Downing-Secretary

Motion to approve meeting minutes made by Amanda Kneer, seconded by Jeffrey Green. Motion passed unanimously.

E. INFORMATIONAL ITEMS

1. Update on NedPeds-

Eva Forberger updated the board on NedPeds. The bid that had been submitted was too high, and even after reviewing and making a few corrections the bid had to be rejected. Town is working with the Owners Rep firm to look at material changes to try and make the project more in line with the available funds. The project will go back to bid this summer.

2. Update on Economic Development Task Force Survey-Alexander Armani-Munn was

not available for an update.

3. Update on MPU schedule-Alexander Armani-Munn

Alexander was not available for an update

F. ACTION ITEMS

1. Consideration of the letter from the Carousel Of Happiness Board to reappoint Katrina Harms to the NDDA Board

Motion to reappoint Katrina to the NDDA board made by Mandy Kneer and seconded by Kevin Mueller. Motion passed unanimously.

2. Request diagonal parking along the side of Big Springs in front of Black Forest Restaurant to the Board of Trustees.

The board discussed parking issues along the section of Big Springs from Hwy 119 to Conger. The area needs to be addressed for the possibility of increased parking and how to make the area safer. Several ways of parking from diagonal, center and back in were looked at. The fact that there is and will be more development on east of Black Forest and the shopping center was also a part of the conversation.

Signage indicating that there is public parking along that street would be good. Maybe visitors would park there and walk instead of making crazy u-turns to get back to the highway.

Marshall Carrill brought up advantages and disadvantages to several of the ideas in regards to public safety and maintenance.

Other area parking issues were discussed in the area around the Shopping Center including the fact that there needed to be a place for large vehicle parking, ie buses and oversized RVs.

The board agreed that a request to look at the area closely was something they should get behind especially if parking spaces could be added without adding more lots. Katrina Harms will meet with town to make a request. Kevin Mueller will bring it up in Staff and Board Reports at the appropriate BOT meeting.

G. DISCUSSION ITEMS

Alexander Armani-Munn was unavailable to lead the discussion on the Master Plan Update and it will be done at the next meeting.

H. OTHER BUSINESS

There is an Annual DCI Convention in Durango the beginning of October if any

board member is interested in going.

I. ADJOURNMENT

NEXT REGULAR MEETING: July 15, 2015 6:30pm @ the Nederland Community Center Multi Purpose Room

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AGENDA INFORMATION MEMORANDUM
NEDERLAND DOWNTOWN DEVELOPMENT AUTHORITY
MEETING DATE:

INITIATED BY:

INFORMATION: ACTION: OR DISCUSSION:

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AGENDA ITEM: Consideration of nominations from the floor for election of Chair and Vice
Chair for the NDDA

SUMMARY:

RECOMMENDATIONS: Please see the bylaws attached in the NDDA Meeting Packet

FINANCIAL CONSIDERATIONS:

BY-LAWS
OF
DOWNTOWN DEVELOPMENT AUTHORITY
OF NEDERLAND, COLORADO

ARTICLE 1.000

1.100 Establishment. Under ordinance number 599, the Nederland Board of Trustees established a Downtown Development Authority known as the “Nederland Downtown Development Authority,” as a body corporate.

1.200 Purpose. The Authority is established to halt and prevent deterioration of property values within its district and to assist in the development and redevelopment of its district and to use its power to promote the general welfare of the district by the use of its direct and supplemental powers.

1.300 Powers. By ordinance of the Town of Nederland, the Downtown Development Authority has all the powers authorized by Part Eight of Article 25 of Title 31, Colorado Revised Statutes 1973, and all additional and supplemental powers necessary or convenient to carry out and effectuate the purposes and provisions of said Part Eight. A copy of Part Eight, contingent on amendment that may occur from time to time is attached here to and incorporated by this reference as if fully set forth.

1.400 Seal. The Authority shall have a seal, which shall be circular in form and shall have inscribed thereon the name of the Authority and the word, "SEAL."

1.500 Offices. The Downtown Development Authority shall have the power to maintain an office within the boundaries of the Town of Nederland.

1.600 Annual Budget. Each year the Board shall consider and approve a budget pursuant to Section 3.550. After such approval, the budget shall be submitted to the Nederland Board of Trustees for its approval.

ARTICLE 2.000

THE BOARD OF THE DOWNTOWN DEVELOPMENT AUTHORITY

2.100 Board Members. The Chairman and the Members of the Board shall manage the affairs of the Authority.

2.110 Membership. The number and terms of Board Members shall be determined by resolution of the Town of Nederland Board of Trustees in accordance with 31-25-805 C.R.S. 1973, as amended.

2.120 Members shall serve staggered terms and shall serve until their term ends. Members may be reappointed.

2.130 A member representing the Nederland Town Board shall serve at the pleasure of the Town of Nederland Board of Trustees.

2.140 Eligibility. Each Board Member, except the representative from the Town of Nederland Board of Trustees, shall be appointed in accordance with eligibility requirements as stated in Section 31-25-806 of C.R.S. as amended. No officer or employee of Nederland, other than an appointee from the Nederland Town Board, shall be eligible for appointment to the DDA Board.

2.150 Compensation. All Members, including the Chair, shall serve without compensation, but they may be reimbursed for actual and necessary expenses incurred on behalf of the Authority.

2.200 Vacancies. In the event of one or more vacancies or expiration of any one or more Board Member's terms, the Authority may at a regular or specially called DDA Board Meeting, nominate replacement Board Member(s) for consideration by the Town of Nederland Board of Trustees. In the event a Board Member's term expired, the DDA Board shall nominate him/her for an additional term or nominate a replacement.

2.210 Nominations. The Authority may nominate a prospective Board member(s) to the Town Board at least sixty (60) days prior to the expiration of an

existing DDA Board member's term. When a vacancy is created the Authority shall nominate a prospective DDA Board Member(s) promptly after it receives notice of the vacancy(ies). DDA Board Member(s) shall give at least ninety (90) days notice of their intent to not renew their position or that they will be resigning their position on the DDA Board.

2.220 Voting. Board Members, whose terms are being considered by the Authority for extension or replacement, are disqualified to vote on nominations for extension or replacement for their own term.

2.230 Appointment. The Town of Nederland Board of Trustees is not obligated to appoint DDA Board Members nominated by the Authority and may appoint DDA Board Members of their own selection. However, should the Town Board fail to extend the term of, or replace, any existing DDA Board Member nominated by the Authority for term extension, such Board Member shall continue to serve as a DDA Board Member until a successor has been appointed and qualified.

2.240 Removal. After notice and a public opportunity to be heard, the Board may request that a member(s) of the DDA Board be removed for cause by the Town of Nederland Board of Trustees. A DDA Board Member(s) may be removed by the Town Board for misfeasance, malfeasance, nonfeasance or any other

violation of the public trust or affront of the dignity of the Board.

ARTICLE 3.000

OFFICERS OF THE DOWNTOWN DEVELOPMENT AUTHORITY

3.100 Board Chair. The Board Chair shall preside at all meetings of the Authority except as otherwise authorized by resolution of the Authority. The Chair shall sign all contracts, deeds and other instruments made by the Authority. At each meeting, the Chair shall submit such recommendations and information as deemed necessary for the proper administration of the business affairs and policies of the Authority.

3.110 Election. At the first regularly scheduled meeting of the Board in July of each year, a Chair shall be elected to preside at the meetings of the Authority with the full power to vote on any issue, except as otherwise provided herein. The Chair shall serve until election of a new Chair at the first regular meeting the following July, at which time the Chair may be renominated or a new Chair may be elected.

3.200 Vice-Chair. The Vice-Chair shall perform the duties of the Chair in the absence or incapacity of the Chair and, in case of the resignation of the Chair, the Vice-Chair shall perform the duties of the Chair, until such time as the

Authority shall select a new Chair. The Vice-Chair shall be elected in the same manner and at the same time as the Chair. An Interim Vice-Chair may be elected to perform the duties of the Vice-Chair in the absence or incapacity of the Vice-Chair, if desired by the Board.

3.300 Treasurer. The Treasurer shall keep the financial records of the Authority and, together with the Director, or in lieu of no such director, the Chair, shall approve all vouchers for the expenditure of funds of the Authority. The Treasurer shall prepare and submit a monthly report stating the assets, liabilities and year-to-date and month-to-date expenditures of the Authority. The Treasurer shall submit the report to the Director or Chair and the Director or Chair shall report to the Board.

3.400 Secretary. The Secretary shall maintain custody of the official seal and of all records, documents, or other papers not required to be maintained by the Treasurer. The Secretary shall attend all meetings of the DDA Board and keep a record of all its proceedings, file minutes with the Town Clerk of all regular and special meetings and shall perform such other duties as required by law, agreement with the Town Board or as may be delegated to him/her by the Board. The Secretary shall have power to affix the Authority's seal to and attest all contracts and instruments to be executed by the Authority.

3.500 Director. Pursuant to the requirements of 31-25-815 C.R.S. 1973, the Downtown Development Authority shall employ a Director. In the absence or disability of

the Director, the DDA Board may designate a qualified person to perform the duties of the office of acting Director. The Nederland DDA shall appoint a director at the time it has sufficient funds to do so.

3.510 Appointment. The Board shall appoint a Director pursuant to the requirements as stated in Section 31-25-815 C.R.S. The Director is the DDA Board's employee and shall serve at the pleasure of the Board. The Board shall periodically review the Director's performance. The Director is and shall be an at-will employee. The compensation to be paid to the Director shall be established by the Board and budgeted accordingly.

3.520 Responsibility. The Director shall be the Chief Executive Officer of the Authority and shall have general supervision over and be responsible for the performance of the functions of the Authority. Subject to and in accordance with these bylaws and direction by the Board, the Director may expend funds in accordance with standard, generally accepted governmental accounting and fiscal management practices. The signature of the Director and the Treasurer shall be required on all vouchers for the payment of all expenses.

3.530 Staff. The Director shall be responsible for hiring and supervising a subordinate staff and for providing reports to the Board. A staffing report shall be submitted monthly, which report shall include but

not be limited to recommendations for staff hiring, separations, salaries and assigned duties of each staff member. Staff shall serve under the direction of the Director. The Director shall control employment activities in accordance with the Personnel Rules of the Town of Nederland as amended or otherwise established by the Board.

3.540 Bond. The Board may require a bond from the Director, or, by resolution, waive the bond requirement.

3.550 Budget. The Director, working with the Treasurer, shall annually prepare a budget and submit it to the Board for its approval, in accordance with applicable State Statutes and Financial Management Rules for the Town of Nederland. The budget shall indicate the amount of compensation to be paid staff and the amounts to be devoted to specific Authority projects. Until the time the Director is appointed, the Authority shall annually submit a budget to the Town of Nederland Board of Trustees for review and approval in accordance with the Town's annual budget schedule.

ARTICLE 4.000

MEETINGS

4.100 Regular Meetings. The regular meetings of the Board shall be at such time and place as determined by

the Board. Regular meetings may be recessed and continued at another date. The Director shall send notice by mail, facsimile transmission or electronic mail (e-mail) to each Board member at least 24 hours in advance of each meeting stating the time and location within the Town of Nederland where the meeting is to be held. By resolution, the Board may direct that a regular meeting not be held, but in no event shall more than two consecutive scheduled meetings be canceled.

4.105. Regular meetings may be conducted in all or part by electronic means by one or all of it's Board Members.

4.110 Attendance. In the event of the absence of a Board Member for three consecutive regular meetings, a letter may be written by the Director, at the direction of the Board, to the Town of Nederland Board of Trustees, requesting removal of that Board Member pursuant to Article 2.240 of these rules.

4.200 Special Meetings. Special meetings of the Authority may be called by the Chair or in the Chair's absence, the Vice-Chair, at a convenient place and time. The Director shall send notice by mail, facsimile transmission or electronic mail (e-mail) to each Board member at least two (2) days in advance of each meeting stating the time and location within the Town of Nederland where the meeting is to be held.

4.300 Open Meetings. All meetings of the Board shall

be open to the public, except those that may lawfully be closed by law.

4.400 Quorum. The Quorum necessary to conduct all business shall be a majority of all Board Members, including any present by electronic means.

4.500 Voting. All regular business matters shall be decided by a majority of the Quorum unless otherwise provided for in these by-laws or by law.

4.600 Rules of Order. All meetings shall be conducted under the most recent Edition of Robert's Rules of Order, Revised, except as otherwise provided by these By-Laws and 35-25-801, et seq., C.R.S. 1973 as amended.

ARTICLE 5.000

CONTRACTS; FINANCE

5.100 Contracts. The Board may authorize, by resolution, the Chairman or the Director, consistent with the authority stated by the resolution, to enter into any contract or execute any instrument in the name of and in behalf of the Authority.

5.200 Finance

5.210 Deposits. All funds of the Authority will be deposited in a special account by the Board Treasurer.

5.220 Vouchers. All vouchers for the payment of accounts shall be submitted by the Director or Chair to the Treasurer for payment from funds deposited to the credit of the Authority. The Director and/or Chair and the Treasurer shall approve all vouchers for the expenditure of funds of the Authority.

5.230 Loans. No loans shall be contracted for on behalf of the Authority and no evidence of indebtedness shall be issued, except by resolution of the Board. Such resolution may be general or confined to specific instances.

5.300 Property. The Authority may hold property in its name as directed by resolution of the Board and as permitted by 31-25-801, et seq., C.R.S 1973, as amended.

ARTICLE 6.000

AMENDMENTS

6.100 Amendments. The By-Laws of the Authority may be amended at any regular or special meeting by a two-thirds vote of the entire Board. No such amendment shall be adopted unless at least two days notice, as provided in 4.100, has been previously given to all Board members. All amendments to these bylaws shall be reviewed in accordance with 8.100 and if approved, filed in the office of the Town Clerk for the Town of Nederland.

ARTICLE 7.000

INDEMNIFICATION

7.100 Indemnification. Any of the Authority's officers, Directors and other employees may be indemnified or reimbursed by the Authority for reasonable expenses (including, but not limited to, attorney's fees, judgments and payments in settlement) actually incurred in connection with any action, suit or proceeding, civil or criminal, actual or threatened, to which he or they shall be made a party by reason of his being or having been, or by reason of any actual or alleged acts performed or omitted to be performed in connection with his being or having been a Board member, officer or employee of the Authority; provided, however, that no person shall be so indemnified or reimbursed in relation to any matter in such action, suit or proceeding as to which he shall finally be adjudged to have been guilty or liable for gross negligence or willful misconduct or criminal acts in the performance of his duties to the Authority; and provided further, that no person shall be so indemnified or reimbursed in relation to any matters in such action, suit, or proceeding which has been made the subject of a compromise settlement except with the approval of a court of competent jurisdiction, or the Board of Directors of the Authority acting by vote of Directors not parties to the same or substantially the same action, suit, or proceeding, indemnification or reimbursement shall not be exclusive of other rights to which such person, his

heirs, executors or administrators, may be entitled as a matter of law.

7.200 Insurance. The Board may, upon affirmative vote of its Board of Directors, purchase insurance for the purpose of indemnifying its Board Members, officers and other employees of the extent that indemnification is allowed in Section 7.100. The Board and its Director may participate in the Town's insurance policies with the approval of the Town Board and the Town's insurance providers.

ARTICLE 8.000

APPROVAL OF BY-LAWS

8.100 Approval. Upon approval of these By-Laws by a two-thirds vote of all Members of the Board, they shall be submitted to the Town of Nederland Board of Trustees for approval, and upon the approval of the Town of Nederland Board of Trustees shall be filed with the Town Clerk and all statutorily permissible acts previously taken by the Board and its Director shall be ratified and confirmed, by both the Board and the Town of Nederland Board of Trustees.

ARTICLE 9.000

DISSOLUTION

9.100 Dissolution. Upon resolution by a two-thirds vote of all Members of the Board of the Downtown

Development Authority, the Board may request the Town of Nederland Board of Trustees to dissolve the Authority provided that all statutory requirements are satisfied.

AGENDA INFORMATION MEMORANDUM
NEDERLAND DOWNTOWN DEVELOPMENT AUTHORITY
MEETING DATE: July 15, 2015

INITIATED BY: Alexander Armani-Munn

INFORMATION: ACTION: OR DISCUSSION: X

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AGENDA ITEM:

A discussion on outreach and objectives for the 2016 Master Plan Update

SUMMARY:

In this meeting, we will review several documents meant to assist in the MPU process. The documents are listed below with brief descriptions and each is provided in attachments to this AIM.

Attached Planning Documents:

1. Master Plan Outline
 - a. A graphic outlining the proposed sections of the Master Plan with descriptions of the relevant sub-sections
2. Outreach Calendar
 - a. A calendar spanning July-October indicating target deadlines for outreach events and meetings
3. Maps of district boundaries and commercial areas
 - a. Maps indicating the NDDA boundaries and various commercial areas therein
4. Capital Project & Infrastructure Improvement Brainstorm
 - a. An independent brainstorming activity meant to assist NDDA board members in recording their ideas for capital projects and infrastructure improvements specific to each commercial area
5. District-wide Program Brainstorm
 - a. An independent brainstorming activity meant to assist NDDA board members in recording their ideas for programs that are implemented district-wide. Program areas include beautification, circulation, business improvement, services, and event programming. Examples of relevant programs for each area are listed in the activity.
6. Stakeholder Guide
 - a. A guide to the various stakeholder groups engaged in the MPU process as well as detailed tables indicating individual stakeholders in each commercial area. The stakeholder guide also includes outreach assignments for each NDDA board member
7. Synopsis of existing Town plans
 - a. A collection of goals pulled from existing Town plans that align with the vision and goals of the NDDA
8. Existing Plans Condensed Packet
 - a. A document containing the relevant sections of each plan referenced in the Existing Town Plans Synopsis

RECOMMENDATIONS:

Board members are encouraged to review all of the documents contained in the packet prior to the July 15 meeting. In addition to reviewing each document, Board members should complete the independent brainstorming exercises for Capital Projects & Infrastructure Improvement and District-wide Programs.

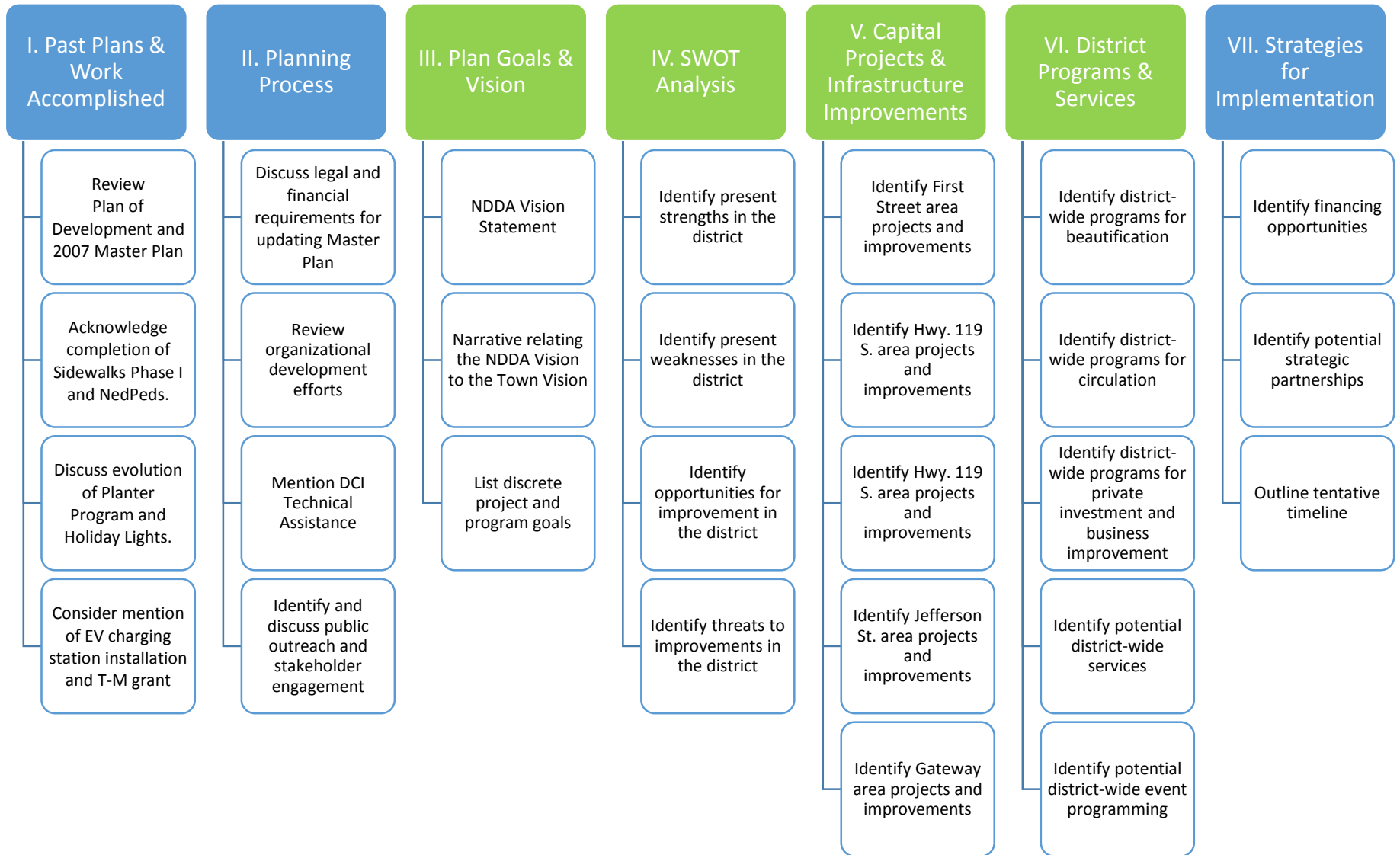
Board members should also be aware of proposed outreach assignments and the proposed dates for outreach events prior to the July 15 meeting.

At the meeting, we will confirm dates and assignments for outreach events. We will also review the Master Plan Outline and Stakeholder Guide. Finally, we will convene a group brainstorm for Capital Projects & Infrastructure Improvements as well as District-wide Programs.

FINANCIAL CONSIDERATIONS:

The million+ dollars we can spend when we're done with this...

2016 NDDA Master Plan Outline



July 2015

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
28	29	30	1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
			Regular Meeting			
19	20	21	22	23	24	25
26	27	28	29	30	31	1
	Convene meetings with primary stakeholders for First Street Commercial Area , Highway 119 South Commercial Area , and Highway 119 North Commercial Area					
2	3	4	5	6	7	8

August 2015

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
26	27	28	29	30	31	1
2	3	4	5	6	7	8
Convene meeting with primary stakeholders in Jefferson Street Commercial Area and Gateway Area						
9	10	11	12	13	14	15
16	17	18	19	20	21	22
			Regular Meeting			
23	24	25	26	27	28	29
Convene meeting with primary and secondary stakeholders on district-wide programs- beautification, circulation, business improvement, services, and events						
30	31	1	2	3	4	5

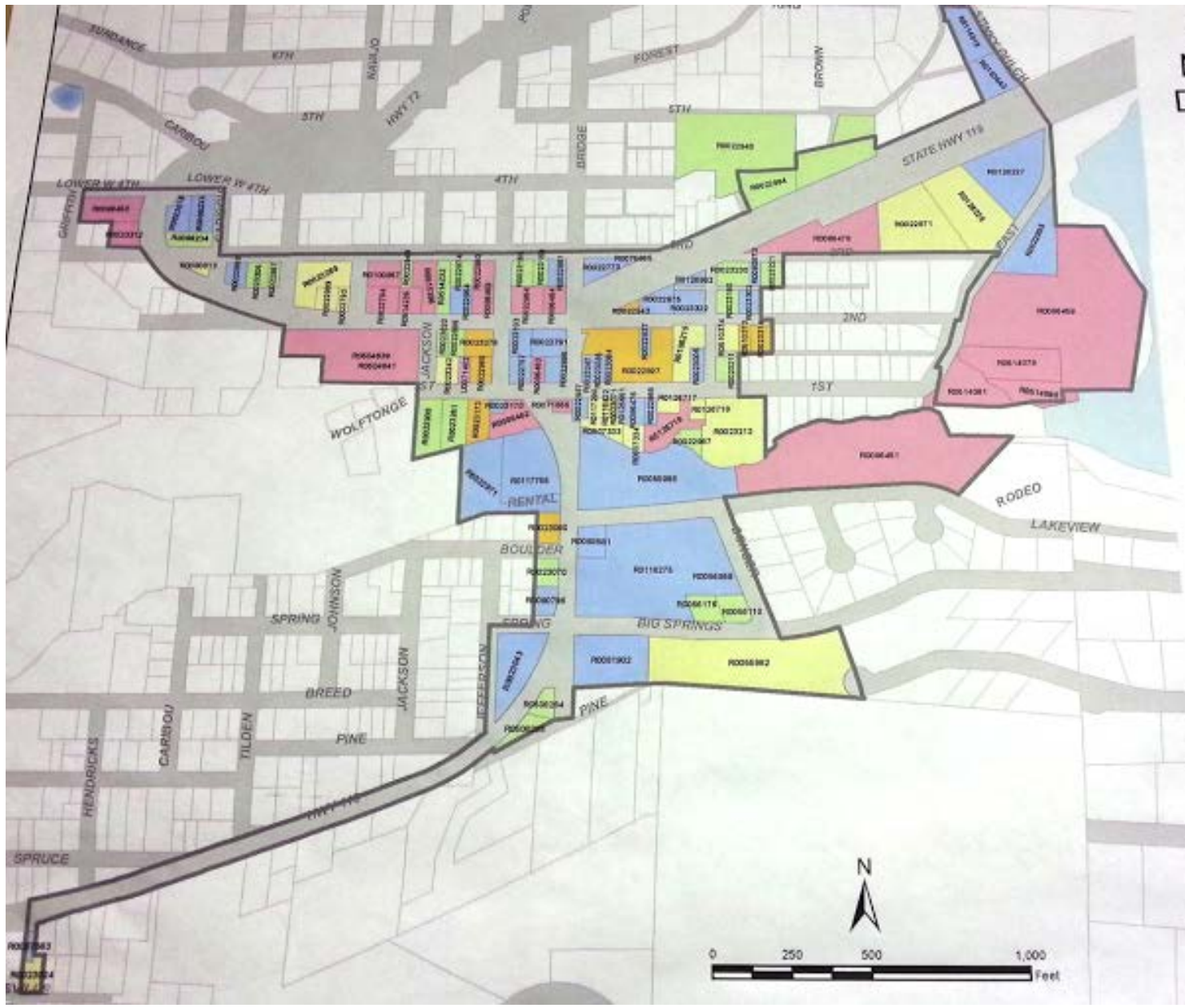
September 2015

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
30	31	1	2	3	4	5
6	7	8	9	10	11	12
	Convene workshop with primary and secondary stakeholders and partners to review initial findings from preceding meetings					
13	14	15	16	17	18	19
			Regular Meeting			
20	21	22	23	24	25	26
27	28	29	30	1	2	3
4	5	6	7	8	9	10

October 2015

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
27	28	29	30	1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
			Regular Meeting			
25	26	27	28	29	30	31
	Special presentation of preliminary plan to all stakeholders					
1	2	3	4	5	6	7

Properties within the Nederland Downtown Development Authority



Legend

- DDA boundary
- All Parcels within DDA**
- Property Type**
- COMMERCIAL
- EXEMPT
- MIXED USE
- RESIDENTIAL
- STATE ASSESSED
- VACANT LAND



DISCLAIMER
 This map is for illustrative purposes only and is not intended for parcel-specific decision making. The boundaries and property types shown are approximate. More site-specific information is required to draw accurate conclusions.

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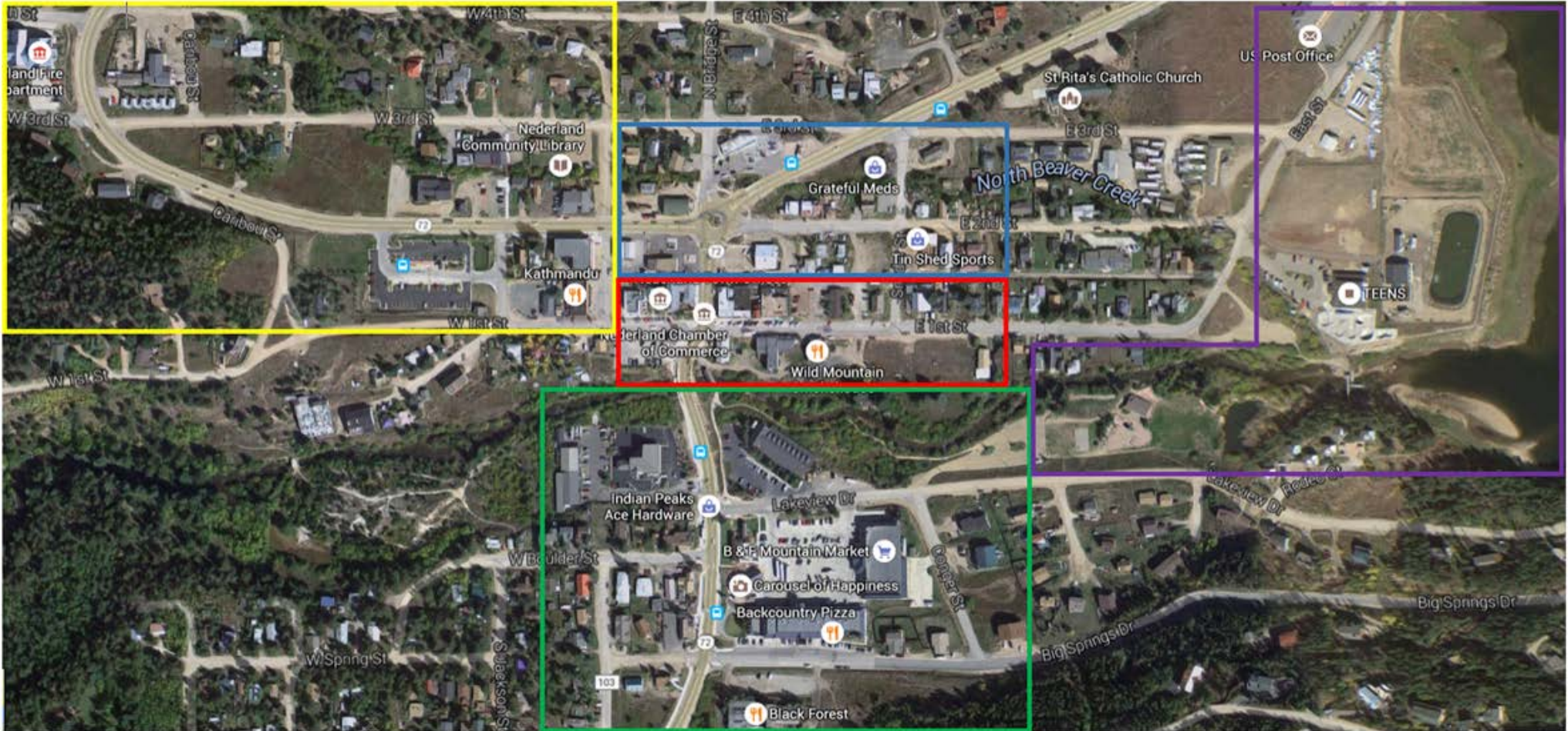
Map creation: July 2008

NDDA Commercial Areas

- Jefferson Street Commercial Area
- First Street Commercial Area

- Highway 119 N. Commercial Area
- Highway 119 S. Commercial Area

- Gateway Park Area



NDDA Capital Project & Infrastructure Improvement Brainstorm Activity

First Street

The First Street area includes all district properties along First Street from Whistler's to Snyder's Garage. This area also includes Middle Boulder Creek.

Notable Properties:

- VC parking lot
- Wolf Tongue Square
- Snyder's Garage
- Empty lots east of Wild Mountain

Hwy. 119 S.

The Hwy. 119 South area includes all district properties south of the bridge. This includes the Caribou Village Shopping Center and may also include Middle Boulder Creek.

Notable Properties:

- ACE & Cent. Bank
- Chipeta Park
- Black Forest
- Caribou Village
- Karowe building*
- Lakeview intersection

Jefferson St.

The Jefferson Street area includes all district properties on Jefferson St. as well as properties on Hwy. 72 from the Business Connection to the Calvary Chapel. This includes N. Beaver Creek.

Notable Properties:

- RTD Parking Lot
- Khatmandu Plaza
- Nederland Library
- Jackson St. parking lot
- Presbyterian Church parking lot.

Hwy. 119 N.

The Hwy. 119 North area includes all district properties on Second Street from Smoker Friendly to Salto. The area also extends north to Third Street.

Notable Properties:

- Mining Museum
- Kwik Mart
- Ubon Thai
- Salto/Tin Shed
- 2nd Street parking lot

Gateway Area

The Gateway Area includes the west shore of Barker Reservoir, Chipeta Park and surrounding district properties

Notable Properties:

- Guercio Field
- Post Office
- AmeriGas
- Chipeta Park
- TEENS, Inc.
- Fisherman's Lot

Beautification

-
-
-

Circulation

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-
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Town Square

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Riverwalk

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-
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Public-Private
Partnership

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Beautification

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Circulation

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Town Square

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Riverwalk

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Public-Private
Partnership

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Beautification

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Circulation

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Town Square

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Riverwalk

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Public-Private
Partnership

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Beautification

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Circulation

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Town Square

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Riverwalk

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Public-Private
Partnership

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Beautification

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Circulation

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Town Square

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Riverwalk

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Public-Private
Partnership

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NDDA District-Wide Program Brainstorm Activity

Beautification	Circulation	Business Improvement	District Services	Events
<ul style="list-style-type: none">• Planters• Holiday Lights• Art Installations•••••••	<ul style="list-style-type: none">• Loading/Unloading Zone• Parking Enforcement• Alternative/Public Transportation••••••	<ul style="list-style-type: none">• Facade improvements• Rebate programs• Cost sharing programs••••••	<ul style="list-style-type: none">• Sidewalk maintenance• Landscaping• Promotion & Marketing••••••	<ul style="list-style-type: none">• Music Series• Art Shows• Street Markets••••••

HWY 119 S.	Stakeholder Group	Individual Contact
ACCOUNTING SPECIALISTS INC	Business	
B & F MOUNTAIN MARKET	Business	
BACKCOUNTRY PIZZA	Business	
BEST WESTERN LODGE AT NEDERLAND	Business	
CANDY MAN	Business	
COLUMBINE FAMILY MEDICINE	Business	
DOT'S DINER ON THE MOUNTAIN	Business	
GRANITE CREEK EYE CARE INC	Business	
GROW IN PEACE	Business	
HARVEST HOUSE MEDICAL	Business	
INDIAN PEAKS ACE HARDWARE	Business	
MARSHALL NEDERLAND	Public Entity	
MOUNTAIN MAN OUTDOOR STORE LLC	Business	
PEAK TO PEAK LAUNDRY LLC	Business	
THE FLOWER COLLECTIVE LTD	Business	
VERY NICE BREWING CO	Business	
ADLER KENNETH M & PATRICIA L	Property Owner	
ARLO LLC	Business	
BROWN STEVEN R	Property Owner	
CENTENNIAL BANK	Business	
LEIF ERIKSSON REALTY LTD	Property Owner	
MOUNTAIN LEASE ENTERPRISES LLC	Property Owner	
NEDERLAND INVESTMENT GROUP LLC	Property Owner	
TEBO STEPHEN D	Property Owner	
BEGIN ERIC J & ANDREA R	Property Owner	
BROZOVICH LAUREL A	Property Owner	
PIZZO JOHN LOUIS	Property Owner	
EVANS JOSEPH MALCOM	Property Owner	
NCBDR LLC	Property Owner	
THE NAPOLEAN COMPLEX LLC	Property Owner	
EVANS JOSEPH MALCOM	Property Owner	
LDK VENTURES LLC	Property Owner	

First Street:	Stakeholder Group	Individual Contact
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CANARY'S SONG THE	Business	
NATURES OWN	Business	
NEW MOON BAKERY	Business	
PIONEER INN	Business	
WHISTLERS CAFE	Business	
WILD MOUNTAIN SMOKEHOUSE & BREWERY	Business	
15 EAST FIRST STREET LLC	Property Owner	
BOOGAARD LLC	Property Owner	
CHINAHAWK LLC	Property Owner	
RANGE VIEW LLC	Property Owner	
RODAK-FRIEDMAN MARY ANN LIVING TRUST	Property Owner	
Highway 119 N.	Stakeholder Group	Individual Contact
COUNTY GARAGE (STONE)	Public Entity	
EAST STREET GARAGE	Business	
PEAK TO PEAK IMPORTS	Business	
RE/MAX ALLIANCE NEDERLAND	Business	
SALTO COFFEE WORKS	Business	
SMOKER FRIENDLY	Business	
THAI RESTAURANT	Business	
TIN SHED SPORTS	Business	
BAYER JENNIFER J	Property Owner	
BROWN JACK A & PHYLLIS A FAMILY TRUST	Property Owner	
FANELLI DAVID M & CHERYL L	Property Owner	
GASAMAT OIL CORP	Business	
HORN KENNETH	Property Owner	
KIRKPATRICK DONNA S	Property Owner	
LAUGHING MOUNTAIN LLC	Property Owner	
LEM/HMM LLC	Property Owner	
NEDERLAND PROPERTY LLC	Property Owner	
NEWTON GUY	Property Owner	
REAGIN GENE REV TST & ETAL	Property Owner	
SILLE UDO ROBERT	Property Owner	
SKINNER BUILDING LLC	Property Owner	
SOUL PURPOSES LLC	Property Owner	
TRIPLE PLAY INVESTORS LLC	Property Owner	
108 E THIRD ST LLC	Property Owner	
AMSTUTZ RENATA	Property Owner	
CHELMSFORD LP	Property Owner	
LETO SUSAN L	Property Owner	
SITES DAVID	Property Owner	
CARLINE THOMAS F REVOCABLE LIVING TRUST	Property Owner	
EMERLING DOROTHY E	Property Owner	
NCBDR LLC	Property Owner	
P E INVESTORS LLC	Property Owner	
PERRET CHRIS	Property Owner	
GRAHN THOMAS D & SALLY A	Property Owner	
HAYES SUE COOPER	Property Owner	
NEW DIRECTION IRA INC	Property Owner	
RAMBO LORA	Property Owner	

Jefferson Street	Stakeholder Group	Individual Contact
BUSINESS CONNECTION THE	Business	
CLUB NED	Business	
FIRE HALL NEDERLAND	Public Entity	
KATHMANDU	Business	
NIKKI'S NOOK GIFT SHOP	Business	
PEAK WINE AND SPIRITS	Business	
TREE LINE PREMIER NEDERLAND LLC	Business	
HIGH COUNTRY INDUSTRIES INC	Property Owner	
P & P HOLDINGS LLC	Property Owner	
SUFFIAN JEROLD MONROE TRUST	Property Owner	
AMACHER ARTHUR & LINALISA S REV TRUST	Property Owner	
BROWN ALAN P & TRACY S	Property Owner	
DILLON TIMOTHY A ET AL	Property Owner	
ERTL KIPP	Property Owner	
GUERCIO MARK S & PAULA F	Property Owner	
HELD CRAIG A & TINA L	Property Owner	
STEINWACHS WILLIAM F & SARAH J	Property Owner	
BOKAT TANYA & DAVID HARDY	Property Owner	
NEPAL LLC	Property Owner	

	Stakeholder Group	Individual Contact
Highway 119 South:		
ACCOUNTING SPECIALISTS INC	Business	Mike Massa
B & F MOUNTAIN MARKET	Business	Dan Ball
BACKCOUNTRY PIZZA	Business	
BEST WESTERN LODGE AT NEDERLAND	Business	
CANDY MAN	Business	Dan Harrower
COLUMBINE FAMILY MEDICINE	Business	
DOT'S DINER ON THE MOUNTAIN	Business	Mark Rose
GRANITE CREEK EYE CARE INC	Business	Kim Strawn
GROW IN PEACE	Business	
HARVEST HOUSE MEDICAL	Business	Stacy Johnson
INDIAN PEAKS ACE HARDWARE	Business	Steve Culvers
MARSHALL NEDERLAND	Public Entity	Paul Carrill
MOUNTAIN MAN OUTDOOR STORE LLC	Business	John and Sasha Selle
PEAK TO PEAK LAUNDRY LLC	Business	
THE FLOWER COLLECTIVE LTD	Business	
VERY NICE BREWING CO	Business	Jeffrey Green
ADLER KENNETH M & PATRICIA L	Property Owner	
ARLO LLC	Business	
BROWN STEVEN R	Property Owner	
CENTENNIAL BANK	Business	
LEIF ERIKSSON REALTY LTD	Property Owner	
MOUNTAIN LEASE ENTERPRISES LLC	Property Owner	
NEDERLAND INVESTMENT GROUP LLC	Property Owner	
TEBO STEPHEN D	Property Owner	
BEGIN ERIC J & ANDREA R	Property Owner	
BROZOVICH LAUREL A	Property Owner	
PIZZO JOHN LOUIS	Property Owner	
EVANS JOSEPH MALCOM	Property Owner	
NCBDR LLC	Property Owner	
THE NAPOLEAN COMPLEX LLC	Property Owner	
EVANS JOSEPH MALCOM	Property Owner	
LDK VENTURES LLC	Property Owner	
First Street:		
CANARY'S SONG THE	Business	
NATURES OWN	Business	
NEW MOON BAKERY	Business	
PIONEER INN	Business	
WHISTLERS CAFE	Business	
WILD MOUNTAIN SMOKEHOUSE & BREWERY	Business	
15 EAST FIRST STREET LLC	Property Owner	
BOOGAARD LLC	Property Owner	
CHINAHAWK LLC	Property Owner	
RANGE VIEW LLC	Property Owner	
RODAK-FRIEDMAN MARY ANN LIVING TRUST	Property Owner	
VERPLANK C MICHAEL & SHERRILL K	Property Owner	
ZAPATA HOLLY	Property Owner	
8236 INVESTEMENTS LLC	Property Owner	
MOUNTAIN PEOPLES COOPERATIVE	Business	
NCBDR LLC	Property Owner	
BYRD CONSTRUCTION CORPORATION	Property Owner	
KH COMMERCIAL TRUST	Property Owner	
MOUNTAIN PEOPLES COOPERATIVE	Property Owner	

POE DAVID V & VICKI M	Property Owner
PRITCHARD DAVID J	Property Owner
SIRIUS INVESTMENTS INC	Property Owner

Highway 119 N.

COUNTY GARAGE (STONE)	Public Entity
EAST STREET GARAGE	Business
PEAK TO PEAK IMPORTS	Business
RE/MAX ALLIANCE NEDERLAND	Business
SALTO COFFEE WORKS	Business
SMOKER FRIENDLY	Business
THAI RESTAURANT	Business
TIN SHED SPORTS	Business
BAYER JENNIFER J	Property Owner
BROWN JACK A & PHYLLIS A FAMILY TRUST	Property Owner
FANELLI DAVID M & CHERYL L	Property Owner
GASAMAT OIL CORP	Business
HORN KENNETH	Property Owner
KIRKPATRICK DONNA S	Property Owner
LAUGHING MOUNTAIN LLC	Property Owner
LEM/HMM LLC	Property Owner
NEDERLAND PROPERTY LLC	Property Owner
NEWTON GUY	Property Owner
REAGIN GENE REV TST & ETAL	Property Owner
SILLE UDO ROBERT	Property Owner
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108 E THIRD ST LLC	Property Owner
AMSTUTZ RENATA	Property Owner
CHELMSFORD LP	Property Owner
LETO SUSAN L	Property Owner
SITES DAVID	Property Owner
CARLINE THOMAS F REVOCABLE LIVING TRUST	Property Owner
EMERLING DOROTHY E	Property Owner
NCBDR LLC	Property Owner
P E INVESTORS LLC	Property Owner
PERRET CHRIS	Property Owner
GRAHN THOMAS D & SALLY A	Property Owner
HAYES SUE COOPER	Property Owner
NEW DIRECTION IRA INC	Property Owner
RAMBO LORA	Property Owner

Jefferson Street

BUSINESS CONNECTION THE	Business
CLUB NED	Business
FIRE HALL NEDERLAND	Public Entity
KATHMANDU	Business
NIKKI'S NOOK GIFT SHOP	Business
PEAK WINE AND SPIRITS	Business
TREE LINE PREMIER NEDERLAND LLC	Business
HIGH COUNTRY INDUSTRIES INC	Property Owner
P & P HOLDINGS LLC	Property Owner
SUFFIAN JEROLD MONROE TRUST	Property Owner
AMACHER ARTHUR & LINALISA S REV TRUST	Property Owner

BROWN ALAN P & TRACY S	Property Owner
DILLON TIMOTHY A ET AL	Property Owner
ERTL KIPP	Property Owner
GUERCIO MARK S & PAULA F	Property Owner
HELD CRAIG A & TINA L	Property Owner
STEINWACHS WILLIAM F & SARAH J	Property Owner
BOKAT TANYA & DAVID HARDY	Property Owner
NEPAL LLC	Property Owner

Gateway

HERITAGE PROPANE	Business
TEEN CENTER NEDERLAND	Public Entity

2007 Nederland Downtown Development Authority Master Plan

- 1. Plan Goals**
- 2. Plan Concepts**

Goals of the Plan

After approval of the 2006 Plan of Development (see below) for the Nederland Downtown Development Authority (DDA) by the Nederland Board of Trustees, the DDA is moving forward to implement the plan by:

- Contracting with a consultant, Turnburke Associates, Inc. to produce a conceptual development plan depicting the improvements described in the plan. This plan will be used to facilitate grant requests to funding sources such as TIP/DRCOG in November 2007.
- Working to develop partnerships with other agencies such as CDOT, RTD, Boulder County Transportation, for the purposes of achieving mutual goals and enhancing the ability for the DDA to receive funding. The DDA will also work with the Nederland Library District to facilitate location of their building within the downtown area.
- Assisting the Town of Nederland in establishing a parking fund and a comprehensive policy to parking within the DDA.

2006 PLAN OF DEVELOPMENT

The following list of projects are not in any priority order because it is important that the DDA Board retain flexibility to act upon any of these projects or other projects that arise. In developing these projects, the DDA formation committee considered the input provided by participants at the past two Economic Summits, the findings and recommendations of the Market Analysis and information compiled by action groups that resulted from the two Summits.

1. Circulation

Design and build a circulation system for pedestrians, bicycles, traffic and parking so as to minimize conflicts among the modes of transportation and maximize the safety and convenience of driving to and walking in the District.

- Improve the shopping center/bank intersection
- Provide safe pedestrian crossings of Highway 119 and other main roads
- Construct sidewalks and trails
- Connect key amenities (e.g. RTD to downtown)

2. Riverwalk

Develop the Middle Boulder Creek corridor into an attractive centerpiece of the Town that connects the South and North business areas and the lakefront in an environmentally sensitive manner.

- Construct a new overpass at Highway 119 to accommodate pedestrian trails along the creek
- Provide a pedestrian path along the north side of the creek with easy access and integration with businesses
- Construct a pedestrian-friendly bridge linking Chipeta Park and East First Street
- Enhance the creek for better fish habitat and kayaking

3. Beautification - improve the attractiveness of the District.

- Place underground publicly and privately owned utility and communication lines.
- Promote attractive streetscape (e.g., lamp posts, landscaping, signage)
- Retain historical buildings and adhere to Town architectural design standards
- Incorporate art features (e.g., historical artifacts, fountains, graphics, etc.)
- Encourage and promote private and public development projects, such as parks, plazas, and landscaping throughout the District

4. Town Square

Design and build an attractive and functional gathering place for the community and visitors.

- Convert the Town-owned land behind the Visitor's Center to a town square
- Create a multi-purpose space for community gatherings such as farmer's market, festivals, arts and crafts fairs and other events
- Incorporate attractive landscaping, historical features and public art in projects

5. Promote and Support Private Developments that Create a Public Benefit

Encourage activities and services that will attract residents and tourists by broadening the entertainment, cultural, shopping and social activities and events that take place in the district.

- Participate with developer/builder if their project is highly desirable; and their project is consistent with the plans and objectives of the DDA; and their project may not be otherwise economically viable
- Plan and develop public facilities that will enhance and encourage the development of privately sponsored projects
- Encourage planning and projects which are compatible with their surroundings
- Encourage diversity of land uses in the district so that the area includes a cross-section of compatible uses
- Actively solicit and if necessary, provide sites for land uses that are important to the economic vitality of the town

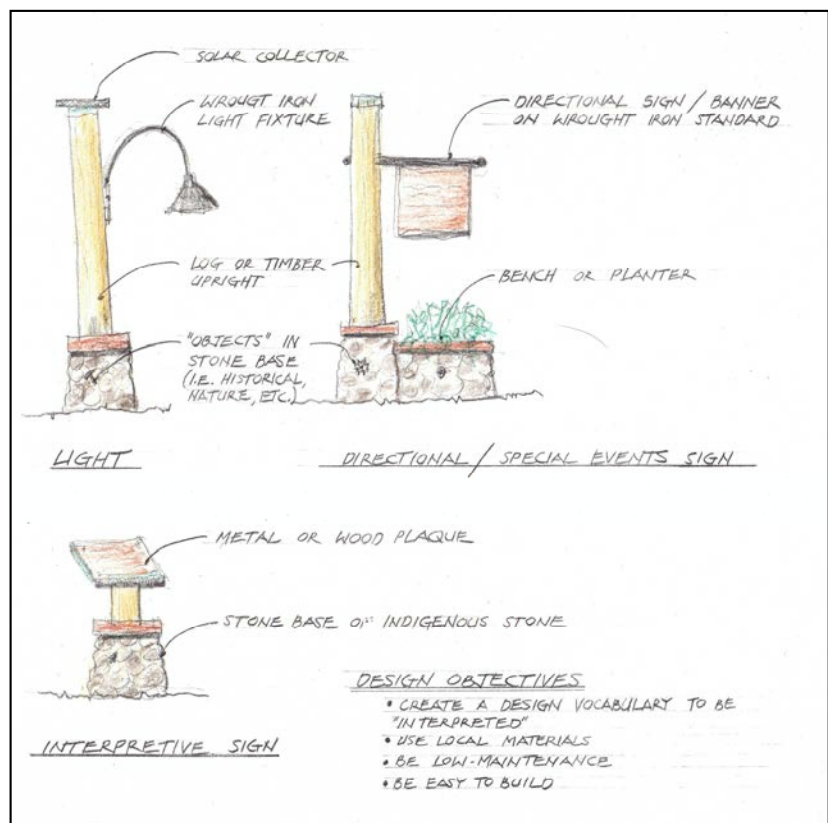
Plan Concepts

The following plan concepts are derived from the public process and the DDA's priorities:

- **Circulation**
- **Riverwalk**
- **Beautification**
- **Town Square**

Each of the concepts is explained in greater detail in the pages that follow.

Typical sketch showing sign and lighting concepts.
Tunburke Associates, Inc.



Circulation

The most consistent theme that emerged during the public input process was the importance of creating sidewalks, trails, and pedestrian crossings to enable people to move safely and conveniently through town. The plan looks at “linkages between spaces” as the organizing principle for the pedestrian circulation system. It is the intent of the plan for all pedestrian linkages to be ADA accessible as much as possible. However, mountain topography or other constraints may make this goal unfeasible in some instances.

Pedestrian Circulation

The sidewalks are proposed to be hard surface, probably concrete, six to ten feet in width with curbs and gutters. This is consistent with the approved Nederland Trails Master Plan, which identified a range of sidewalk dimensions, which could accommodate a variety of traffic types and volumes. In some key locations these sidewalks may utilize specialty paving such as stamped concrete or concrete pavers. Trails are proposed to be soft surface such as crusher fines or crushed gravel and will be used primarily in park or riverwalk areas.

The plan proposes four bridge crossings. The first, on the east, connecting Chipeta Park to First St., is planned as an emergency vehicle access bridge as well as a pedestrian bridge. Vehicular access could be controlled by removable bollards or gates. In the event of an accident making the current highway bridge unusable, the bridge will allow emergency vehicles an alternate means to cross the creek. It will also connect Chipeta Park to Gateway Park, the Youth and Family Center and the new Skate Park.

The second crossing is located between the Chipeta Park bridge and the existing covered bridge. This bridge will provide a convenient connection between the existing neighborhood and the shopping center. It will also provide a creek crossing at the east end of the business district.

The existing covered bridge is a nice visual element, but unfortunately blocks views of the creek from the road. It was suggested during the public charette process that this bridge be relocated to a new location on the western end of the business district. This new bridge would provide a connection to the RTD Park ‘n Ride lot. A new bridge crossing could be redesigned for the existing covered bridge location as part of the redesigned highway bridge.

After on-site meetings with CDOT representatives, it was decided that pedestrian crossings should be concrete. Painted crosswalks have a disadvantage of being damaged or removed by snowplows. Concrete pavers have the problem of frost heaving or differential settlement making them unacceptable for snowplows. It was determined that

some light texture would be acceptable in the concrete surface. This would be desirable to create the “rumble” effect for motorists to better perceive the crossing.

Another aspect to motorists perceiving pedestrian crossings is their speed of travel. It is suggested that the speed limit within the entire DDA area be 25mph. This will require working with CDOT to relocate existing signs.

Vehicular Circulation

The existing roundabout was the first one built in the state of Colorado by CDOT. It is undersized, with the most significant issue being that large trucks traveling from the south and heading west are forced to make a 270 degree turn and cannot safely negotiate the existing circle without their rear wheels going over the curb and into the circle. Another problem with the circle is the access points are located too close to one another for smooth traffic flow. The plan suggests enlarging the circle towards the southeast, helping traffic to flow more smoothly.

A traffic circle has been proposed for the intersection between the bank/hardware store and the shopping center. This circle would require numerous signs and would be similar in size to the existing traffic circle. Other more feasible alternatives would be widening the road to incorporate left hand turn lanes or acquiring additional land to reconfigure the secondary streets into a four-way intersection with stop signs.

Public Transportation

The existing bus route through town has one stop within the DDA limits, at the Park ‘n Ride lot. It is suggested that two more stops be added to the route to provide better access to the bank and shopping center. The plan also addresses public transportation by creating pedestrian linkages between the Park ‘n Ride lot and various town destinations.

Parking

An analysis of existing parking in Nederland revealed that there are a number of smaller parking areas in Nederland that are underutilized. Much of this parking is poorly signed and often has no indication of actual spaces, but is simply a gravel or dirt lot. The plan proposes better signage of these areas along with the installation of wheel stops and or curbs to better delineate parking spaces. The plan also calls for the creation of new parking areas to supplement the existing parking supply.

Riverwalk

Although Middle Boulder Creek flows through the middle of town, many people are barely aware of its presence. The proposed Riverwalk will help people to become more aware of this beautiful natural resource and provide an alternative experience for downtown visitors. An important component of the Riverwalk will be the ability of pedestrians to cross underneath the highway bridge on both sides of the creek. This will require a redesigned bridge with trails on both sides of the creek, as well as walkways above on both sides of the road. Any redesign of this area will take into account the existing Peace Garden in this area, and attempt to minimize disturbance, or if necessary, work to relocate the garden.

Any development of trails along the creek must be done with consideration of the natural environment and wildlife habitat. The intent is to provide a trail which meanders close to the creek in some areas and away from the creek in more sensitive areas. Additional ideas for the Riverwalk include improvement of the creek for fish habitat and/or the creation of a kayak course for recreational boating.



An example of a pleasant riverwalk in Estes Park, CO.

Beautification

The plan addresses the beautification of the town in many ways. One aspect of beautification is the under-grounding of above ground power lines. This will need to be considered as future infrastructure improvements are undertaken.

The creation of an attractive streetscape will be done as part of the design of pedestrian walkways. The streetscape will include lighting, bicycle racks, signage, seating, public art, and landscaping.

Community input identified a concern that this beautification could result in Nederland becoming “another Vail or Aspen”. It is the intent of the plan that all aspects of beautification attempt to reflect Nederland’s history and ambience. To help accomplish this it is suggested that local artists and artisans be included in streetscape improvement projects as much as possible. It is also suggested that these improvements reflect Nederland’s unique heritage rather than being a generic, “anywhere in America” streetscape.

Lighting will need to provide for safe, attractively lit spaces while also respecting “dark sky” guidelines. The creation of a distinctive light fixture for the downtown area would be beneficial in creating an identifiable image for the town. These light fixtures could incorporate brackets for special event signage or banners.

The incorporation of bicycle racks at key locations is vital to providing multi-modal transportation throughout the town. These key locations should also include seating areas that provide for resting, meeting and information gathering. The plan identifies seating kiosks located throughout the DDA. These kiosks are envisioned as back-to-back benches with a double-sided bulletin board and roof structure for shade and protection from the weather.

Signage is another concern for beautification as signs can produce visual clutter and be unattractive if not properly designed. Any proposed signage should be located in strategic locations to provide necessary information and assist in route finding. It could also be designed to be complimentary to the town ambience by incorporating natural materials.

The addition of areas for public art is also important in the creation of a vibrant streetscape. The plan calls for sculpture locations throughout the DDA with the recommendation that the sculptures be kinetic, which would be activated by the frequent winds. It is also suggested that local artists be involved in the creation of these sculptures, possibly through a competition.

Landscaping in the DDA is currently very minimal and needs to be improved. One of the areas that was noted in public comments as being very attractive was the Peace Garden, located near the former Laura’s Bakery location. Created by the Mountain Forum for Peace and maintained by volunteers, this pocket park incorporates sculpture and is landscaped with appropriate native and xeric plants. It is suggested that two other pocket parks be created on small parcels at the two other entries into town.

It is important for any proposed landscaping to be appropriate for the altitude and climate and to provide an attractive wintertime appearance. The plan suggests that a short-term goal for landscaping could be the creation of an “Adopt a Planter” program for local businesses to sponsor a large planter. These could be planted with flowers and small trees which would be able to grow until a suitable location could be identified.



An example of incorporating historic artifacts in a wall (Wolftongue Square, Nederland)

Town Square



Existing Conditions

The area of the proposed Town Square is viewed as the “center” of town. It contains the existing town offices, a parking lot, the visitors center, and various retail and office locations. The plan calls for the relocation of the existing visitors center, since it’s current location is problematic for any significant changes. The visitors center has served as a bus stop for the RTD, although it no longer is a bus stop. The stop has moved to the new RTD Park ‘n Ride facility.



Discussion of Town Square studies at public charrette 6-5-2007.

After a presentation of the three town square alternatives, there was much discussion of the pros and cons of each. It was decided by the DDA that no single alternative could be selected and that future study of this area was needed to arrive at the best approach for this important area. It was also noted that the town's future plans regarding their current location would be key in developing a plan.

This town square charrette was the culmination of a six month public input process. This involved the community by making individual presentations of the initial concept plan to the following groups:

- Town of Nederland
- Nederland Chamber of Commerce
- Nederland Area Historical Society
- Nederland Open Space Advisory Board
- Teens Inc.
- Ned Sk8
- Carousel of Happiness
- Nederland Area Seniors
- Mountain Forum for Peace

These face-to-face meetings generated many of the creative ideas incorporated into the final plan.

N e d e r l a n d S t r a t e g i c M a s t e r P l a n

2013 Comprehensive Plan Update

1. Chapter 4-Policy



Chapter 4

Policies

COMMUNITY FACILITIES

POLICIES:

1. Continue to promote the Community Center as a focal point for Nederland, as an amenity and place to gather, recreate and enjoy cultural activities for residents of all ages.
2. Continue to work with the Parks, Recreation, Open Space Advisory Board (PROSAB), and Planning Commission to ensure continuity in decision-making between the Comprehensive Plan and the *Parks, Recreation, Open Space and Trails Master Plan* (including the component *Gateway Park Area Master Plan*).
3. Celebrate Barker Meadow and the reservoir as the eastern entrance to Nederland through continued efforts to enhance the area's natural beauty and to sustainably satisfy several of Nederland's cultural and recreational needs.
4. Continue to promote improvements to pathways for non-motorized circulation, consistent with the *Trails Master Plan*, as well as pedestrian improvements throughout the central Business District. Continue to explore the potential for a connected trail system along Barker Reservoir's perimeter eventually connecting Big Springs with the central Business District.
5. Protect the riparian corridors of Middle Boulder Creek and Caribou Creek (a.k.a. North Beaver Creek) by locating all future structures outside of the riparian zone or 100-year floodplain of live rivers, streams or lakes, to the greatest extent possible and/or in line with Town flood ordinances. Development occurring along riparian corridors should make efforts to promote re-establishment of natural vegetation. In certain circumstances, a greater setback may be required to protect the riparian zone, floodplain, waterway, wildlife habitat, or open areas.
6. Establish riparian areas as a high priority in federal, state, county or town acquisitions by trade, purchase, annexation agreements, easement, etc. Work with property owners to support conservation and protection efforts on privately owned properties along the creek corridors.
7. Work with the local historical society and other groups to research and identify, and preserve and celebrate properties of highest historical value to Nederland.
8. Promote the Nederland Community Library, which was built in 2011, as a cornerstone of Nederland. As a hub of activity for residents of all ages, ensure that it is well-connected to downtown, the Community Center, schools and neighborhoods through safe biking and walking routes.

What Community Facilities Mean to Sustainability

An important facet of sustainability is social well-being, and community facilities are essential in attaining that. On a global scale, social well-being encompasses broad subjects of social justice, poverty, and peace; at the local scale these translate into more specific topics like access to amenities, services, and housing, safety, preservation of cultural resources, recreation, and more. In Nederland, seniors and young people are valuable members of the community and the Town recognizes the special attention that is needed in planning for their well-being. The Comprehensive Plan supports continued efforts to provide for all members of the community in terms of community facilities, including services such as lunches for seniors at the Community Center and programs at the Teen Center, within the context of Nederland's overall desire to remain tight-knit, distinct, and culturally diverse.

9. Encourage the support of local organizations, activities and facilities (such as the Teen Center and Wild Bear Mountain Ecology Center) that provide a wide range of social and cultural experiences to the community.
10. Work with Boulder County and the City of Boulder for potential advice and funding to encourage the transition of properties within town limits from septic to Town sewer, over time and in cooperation with willing property owners.
11. The Town should maintain, staff, and stock an attractive, welcoming Visitor Center, primarily to provide information on area attractions, including recreation, culture, restaurants, retail, and accommodations. Appropriate merchandise, such as books of local interest, topo maps, souvenir posters, etc., should be offered for sale. The Town owns and operates by contract the Visitor Center, built in about 1989.

12. Continue to reduce operational dependence on non-renewable resources by developing and implementing an infrastructure sustainability action plan that results in the following:
 - a. Reduction or elimination of our dependence on fossil fuels and heavy metals.
 - b. Reduction or elimination of our dependence on synthetic chemicals that persist in nature.
 - c. Reduction of our consumption across all resource streams; encourage recycling, reuse, upcycling, and composting of material formerly recognized as waste.
 - d. Recognition of the implications of local practices to global sustainability (*think globally act locally*).
 - e. Acknowledgement of the impact of delivered energy to the Town in the form of electricity and gas and advocacy for more sustainable provision of such energy.

HOUSING

POLICIES:

1. Work proactively with the Mayor's Task Force on Housing and Human Services to continue to identify the present and anticipated needs for housing in Nederland, as well as to promote a range of quality, affordable, and desirable housing opportunities for residents of all ages and walks of life.
2. Continue to foster partnerships with the Boulder County Housing Authority and other appropriate government agencies to identify and provide for Nederland's affordable housing needs.

3. Promote a range of desirable and affordable housing options in Nederland, such as through encouraging mixed use development downtown and higher density residential units within walking distance of the town core.
4. Encourage additional housing in Nederland that would be conducive to seniors, such as units that are within a short distance to key destinations (grocery store, town core, library, bus stops), are one-story or contain all the elements of living on the first floor, wheel-chair accessible, affordable, have snow removal, and perhaps offer co-housing.
5. Encourage the improvement or redevelopment of properties, especially within the town core, that could better serve the community by working with property owners to identify those opportunities and find conduits and funding mechanisms to make those improvements possible.
6. Work with the Boulder County Housing Authority to promote awareness amongst property owners of resources (tax incentives, workshops, educational materials) that may be available to them for improving the livability and sustainability of their home or property.
7. In conjunction with the Colorado Historical Society and the Nederland Area Historical Society, identify and act on the historic preservation opportunities available to the town.
8. Assure that provisions for multifamily housing within the Town Zoning Code align with policies and objectives of this Comprehensive Plan.
9. Encourage the design of new housing to fit the personality and character of Nederland, which is admittedly enigmatic and eclectic. Appropriate scale, context to surrounding properties, harmony with the natural environment, and use of sustainable building practices and materials are all attributes to promote.

What Housing Means to Sustainability

Housing affects a community's sustainability on all levels. From a social perspective, having the right mix of housing provides equity to residents of all income levels and life stages. From an economic standpoint, housing supports local businesses and allows people to live, work and shop locally. Environmentally, higher density housing within a walkable distance to employment and downtown further enables residents to go about their daily lives with the lowest possible impact to ecological systems. Incorporating innovative green building techniques decreases the burden that homes and buildings have on the community's carbon footprint and resource consumption. It is essential, looking forward, to recognize this inextricable tie that exists between where people live, how homes are built, and the Nederland community's sustainability.

TRANSPORTATION

POLICIES:

1. Continue to lead the planning and design of highway improvements from the roundabout (2nd St. and Highway 119/Bridge St.) through the Big Springs intersection (Bridge St. and Big Springs Dr.) to provide pedestrian access and safety, to facilitate the flow of vehicles through town and decrease traffic congestion, and to minimize impacts to the Middle Boulder Creek corridor.
2. Continue to identify future opportunities to improve pedestrian and drainage improvements

throughout the town, recognizing the “NedPeds” Plan that is currently (2012-2014) underway that pertains to 2nd Street as a connection between the Library, Post Office, and transit stops, specifically.

3. Prioritize parking improvements (such as recommendations found in *Nederland’s 2010 Parking Study*), including centralized parking “pods” along the outskirts of downtown that encourage people to get out of their car and explore Nederland’s businesses and amenities.
4. Continue to work with RTD to maintain and improve service to and from the community, particularly midday service, reflecting the high use of transit by Town residents.
5. Promote alternative forms of transportation that reduce auto-dependence and encourage mobility of residents of all ages, including senior citizens and school-aged youth, such as car/van pools, shuttles, and car-share programs.
6. Establish an additional emergency vehicle crossing of Middle Boulder Creek in Nederland that is not available for general traffic use or as a business district bypass.
7. Establish multiple access points to new and existing neighborhoods, primarily for emergency response and evacuations.
8. Continue to encourage the provision of bike racks for business commercial/industrial areas of town.
9. Continue to utilize existing rights-of-way for development of sustainable structures such as bio retention basins that encourage habitat and biodiversity.

What Transportation Means to Sustainability

According to the US Environmental Protection Agency, approximately 28% of our country’s greenhouse gas emissions come from transportation. In cities and towns, encouraging residents to choose public transit, or walk and bike, can have dramatic impacts on the community-wide carbon footprint. In Nederland, there are two primary scales within which improvements to transportation will continue to increase the town’s environmental sustainability and decrease their consumption of fossil fuels: 1) connectivity within town, and 2) connectivity and options for travel between Nederland and Boulder. The FLU Map and Transportation policies included in the Comprehensive Plan encourage compact, infill development over outward, low-density growth; thus promoting a more walkable, less auto-dependent community. The policies also support the ongoing cooperation of the Town with RTD, the City of Boulder and Boulder County to continue to improve and increase transit service between Nederland and major employment destinations.

10. Access control should be implemented by discouraging driveway cuts on all state highways and requiring new developments to minimize the number of access points to the highway systems, consistent with the *Colorado Department of Transportation Access Management Plan*.

ECONOMY

POLICIES

1. Strive to identify and meet the needs of Nederland residents through the provision of basic services and facilities as efficiently and economically as possible. While it is important to generate

sufficient revenue to provide community services, the town should be mindful to not detract from the town's character, quality of life and environment when making development decisions that would increase that revenue.

2. Endeavor to achieve a sustainable, diversified economy by exploring alternative economic opportunities for the community.
3. Encourage local shopping, reduce trips to neighboring communities, and prevent tax leakage.
4. Promote a mix of businesses in Nederland, especially within the downtown core, that balance the needs of residents with the desires of visitors.
5. Encourage businesses and economic activity that contribute positively to the character and culture of the Nederland community, as well as integrate environmentally sustainable practices.
6. Aim to reduce the cost of doing business in Nederland, as well as its impact on the environment.
7. Continue to rely on user fee structures that promote conservation and disincentivize waste.
8. Support the existing DDA's investment of tax increment financing (TIF) funds in improvements to community infrastructure that promotes:
 - Safety
 - Energy and resource efficiency
 - Non-motorized travel
 - Best practices regarding sustainable infill development
9. Strive to have new growth pay its own way with implementation and maintenance of impact fees

and other tools. Develop measures that would ensure that new development contributes to the cost of providing new public services, such as fiscal impact analysis requirements as part of development reviews that include the following:

- Population generated
- Public service costs
- Projected tax and other local revenue generation
- Comparison of costs vs. revenue to identify the shortfalls and how to address them*

What Economy Means to Sustainability

A sustainable Nederland community requires a vibrant local economy that provides a wide variety of employment opportunities, access to goods and services, and investment in community-based small businesses. Tourism employs a great number of residents, primarily focused around recreation and the natural beauty that brings visitors to Nederland. Protecting that beauty and ensuring that visitors are aware of the community's sustainability goals, through composting and recycling containers for example, is important to Nederland's future. The Comprehensive Plan policies reflect maintenance and enhancement of a sustainable economy through additional small business collaboration, sharing of uses and resources, and cross-promotion of local businesses offerings. The Comprehensive Plan also addresses attracting and/or retaining new businesses and industries that provide additional non-tourism based jobs and do not detract from the town's character, quality of life and environment. Non-tourism based jobs are essential for maintaining sustainability while providing an economy that is multi-faceted.

*EPA. 2012, *Essential Smart Growth Fixes for Rural Planning, Zoning, and Development Codes.*

10. Continue to promote Nederland as a center for art, culture and music through public art and music spaces, local artist galleries and coop's, festivals, events and branding. Encourage the temporary use of vacant and underutilized public space downtown to generate vibrancy.
11. Increase the local employment base by promoting cottage industries and home-based businesses, such as small-scale food production, small-batch products, and telecommuting through optimizing use of the existing fiber optic network.
12. Support improvements to infrastructure in the downtown area that enhance pedestrian safety and encourage alternative forms of transportation.
13. In conjunction with the Land Use element of the Comprehensive Plan, promote locations within town that would be ideally suited for the siting of alternative energy generation and conservation demonstration sites, such as solar arrays, wind turbines, water collection/re-use, and community gardens.
14. Encourage the establishment of independent businesses of local character and limited space requirements as opposed to businesses of national orientation and/or large space requirements.
15. Support business that provide essential services and have a sustainability plan.
16. Continue to recognize the importance of the Eldora Mountain Resort to the Town's economic well-being.

What Recreation Means to Sustainability

The provision of recreational facilities to meet residents' needs promotes environmental sustainability by reducing automobile trips to recreational venues outside of town and by concentrating recreational development in an urban area already designated for human use. This promotes economic sustainability, by keeping residents close to home and drawing in residents of surrounding mountain communities to recreate. Once here, they will often remain to shop and dine at local establishments before returning home. The close proximity of recreational opportunities also promotes healthy lifestyles.

By designing these facilities to accommodate users while also retaining their environmental integrity, they will help promote awareness while also introducing users to sustainable features firsthand. Allowing direct interaction with nature encourages the type of stewardship integral to the Town of Nederland's character.

UTILITIES

POLICIES

1. Water and sewer policies and infrastructure should make use of best management practices in environmental protection and provide incentives for conservation.
2. Continue to promote an understanding of water resources, and ways to conserve water, through educational outreach programs.
3. Ensure that user fees and tap fees are aligned with Town goals that encourage conservation and stewardship of water resources, discouraging waste.
4. Continue to require that Town water mains, service lines and interior water lines are properly installed and insulated to reduce, and ultimately eliminate, the winter practice of “bleeding” lines.
5. Explore opportunities for water collection pilot projects, conservation and reuses, especially within new development, to promote more efficient use of water resources at the community-level.
6. Encourage continual dialogue between the Town and private utility companies to notify one another in projects or plans that may impact demand for or availability of services, such as cable, electricity, and telephone.
7. In the Town’s service structure, requirements, costs and fees, continue to allow for the special needs of the low income and elderly members of the community.
8. Under emergency management conditions, continue to work with the Boulder County Sheriff’s Department Emergency Communications Center, the Nederland Fire Protection District, and the State Forest Service to improve the reliability and adequacy of emergency communications, preparedness and notification to the public within the Nederland area.
9. Encourage upgrades in the delivery of television, internet and radio service, including the addition of high speed lines in addition to the existing fiber optic network, increasing redundancy, a principle of biomimicry.
10. In cooperation with the Boulder City/County Health Department, regulate the installation and maintenance of individual septic disposal systems to ensure effluent quality in those systems. Emphasis of attaching new development or failed systems to new and expanded sewer lines should be a priority.
11. Continue to work closely with the Boulder County Department of Public Works, EcoCycle and others in developing and maintaining a convenient, safe, environmentally sound and full range solid waste disposal and recycling facility. Additional opportunities for composting sludge from waste water should be explored.
12. In cooperation with affected property owners and to the extent reasonable, extend water and/or sewer services to areas within the community service area which presently have only one of these two primary services.

13. Continue to promote recycling and minimizing solid waste on a variety of levels (Town operations, public areas, restaurants, private residences, schools, etc.) within Nederland.
14. Prioritize the ongoing engineering and construction of Nederland’s storm drainage system, in cooperation with other agencies concerned with storm drainage planning and development.
15. In land use decision-making, protect natural drainageways and prevent erosion in order to minimize damage of flooding to public and private property and to maintain surface water quality.
16. Ensure that storm drainage is properly accommodated in all existing and future land development projects in Nederland.
17. Establish a storm drainage utility to address storm drainage from a comprehensive standpoint and ensure there are resources dedicated to doing so.
18. Prioritize the engineering and legal work needed to pursue, in an ecologically and environmentally sensitive manner, a reservoir west of Nederland that would allow the Town to better meet its water storage needs.

What Utilities Mean to Sustainability

There are many existing systems that provide utility services to Nederland residents, and future decisions regarding those systems need to consider overall community sustainability goals. Ongoing maintenance and management of existing infrastructure is critical to ensuring efficient use of resources, including energy use and costs to communities. Storm drainage will continue to be an important topic as traffic continues to grow on Highways 119 and 72, and the Comprehensive Plan policies support improvement efforts that reduce the amount of sediment and pollutants that enter the creek and reservoir. Many residents do not rely on Town water and sanitary, rather they utilize well and septic systems. These “decentralized” systems may be supportive of sustainability goals, and should be confirmed during strategic planning for any infrastructure improvements. Ensuring that any new development can be supported within planned infrastructure improvements for water and sanitation, and promoting use of grey water systems to the extent permitted under Colorado water law, can improve the overall utility system efficiency. Policies in the plan also promote the use of alternative forms of energy to support the needs of both existing and future buildings.

LAND USE

POLICIES

1. Promote a compact, sustainable land use pattern in Nederland that emphasizes infill and redevelopment of existing developed land, is well-connected and encourages decreased auto-dependence, incorporates green building technologies, and is in harmony with the natural environment and character of the community.
 2. Encourage a variety of land uses that meet the needs of a diverse array of residents, including neighborhoods, goods and services, and business and employment. The Future Land Use Map conveys the cohesive view of how those uses can promote a vibrant and sustainable future in Nederland and should be used as guidance for where to encourage future improvements in-town.
 3. Promote a variety of locally based businesses that align with the Economy policies of this plan in appropriate areas of town, as identified on the Future Land Use Map. Locations of businesses must fit the context of the surrounding properties and the role of that site or area in the greater view of the community.
 4. Ensure that the town's zoning ordinances are consistent with the Comprehensive Plan and update as necessary.
 5. Utilize best practices in sustainable neighborhood design to reduce the negative impact of industrial, commercial, and special events/festival uses adjacent to residential properties. Where they are adjacent, encourage the use of landscape buffers or screening to protect respective privacy and uses.
- Downtown properties are an exception, where the coexistence of commercial and residential properties (mixed use development) is at times preferred.
6. Encourage the protection of environmentally sensitive areas through open space acquisition and management. Continue to work with partners such as the Wild Bear Mountain Ecology Center, Boulder County and local land trusts to make this possible.
 7. Prioritize efforts to acquire, through a variety of methods and partnerships, public use lands and open space, especially lands of particular environmental value such as riparian corridors, and scenic viewsheds surrounding town.
 8. Require that any proposed land use or development must identify hazardous areas, i.e., floodplains, drainage areas, steep slopes, and geological hazards and with intention to either avoid those areas altogether or in some cases, where feasible, mitigate those hazards.
 9. Discourage light pollution that interferes with dark skies and the character of town. Exterior lighting should be at a minimum for safety and security.
 10. Encourage infill development and redevelopment as the primary response to growth in Nederland. Such projects must be careful to consider the context of surrounding properties, which might be rustic, historic, and small in scale.
 11. Promote the Nederland Downtown Development Authority's goals for downtown revitalization and assist them in prioritizing efforts to create a safer, more ecologically sound and more economically vibrant downtown.

12. Require that the community’s shared vision and goals are reflected in DDA policy and planning.
13. Require new construction permits to begin with meetings with Town staff to identify any potential inconsistencies with the *Comprehensive Plan*, *Zoning Code*, and other relevant policy documents prior to formal development review by the Planning Commission.
14. Promote and refine the *Nederland Public Process* (NPP) that was adopted in March 2012 for all public decision-making processes.
15. Preserve, maintain and enhance the natural vegetation features of the highway corridors leading to and through the town in order to protect the indigenous nature of the mountain environment.
16. Protect natural drainageways, prevent erosion, minimize impacts of storm drainage and flooding on private and public property, and maintain surface water quality by reviewing development within the flood zone and riparian corridors. Consider the use of focused infrastructure improvements where the greatest hazards exist. Encourage the installation of indigenous plant materials, and the removal of dead or diseased trees to improve drainage conditions to prevent erosion throughout Nederland.
17. Promote increased ecosystem functionality through implementation of biomimicry principles that result in passive systems that manage stormwater runoff, reduce erosion and creek sedimentation, and grow over time with increased biodiversity.
18. Maintain an up-to-date database of geospatial mapping data (GIS) for planning purposes and land use decision making; data layers should include parcel boundaries and assessor’s data, environmental resources and protected areas, historical and cultural features, recreational assets, current land use, future land use, and zoning. Work with partner organizations such as DRCOG and Boulder County to ensure that files remain current.

What Land Use Means to Sustainability

A compact and walkable land use pattern is a key element to a community’s long-term sustainability. The Comprehensive Plan encourages that growth be directed towards infill and redevelopment parcels in the downtown core, rather than outlying areas of Town that have limited access to existing infrastructure. The land use within the downtown core should continue to be mixed, promoting a live-work environment, walkability and use of existing utility systems. Promoting Historic preservation is another way to encourage sustainable land use. Through the re-use of existing buildings, construction costs and waste is significantly reduced, and community heritage is conserved. The Comprehensive Plan also addresses land use as related to the integration of affordable housing and senior housing within Nederland’s downtown core, allowing walkable access to goods and services, and near-by to transportation and community facilities. The FLU Map identifies potential redevelopment parcels within the downtown core that can accommodate some of these potential uses, along with others as discussed in the plan.

Parks, Recreation, Open Space & Trails Master Plan

- 1. Plan Goals excerpted from Executive Summary**

Themes of the Master Plan

There are several themes that emerged from the planning process that are woven through the **PROST Master Plan** recommendations. These guiding themes include:

- Highlighting the unique natural features of Nederland and outdoor recreational opportunities
- Caring for the land and promoting sustainable practices
- Improving trail connections
- Fostering lifelong recreational enthusiasts and environmental stewards
- Prioritizing projects that focus on the greatest community needs and interests
- Managing visitor use of assets and balancing these with the needs of residents
- Leveraging resources through partnerships and alternative funding

In addition, the 2012 *Nederland Area Open Space, Trails, Parks, and Recreation Survey* results shows the following value statements for parks and recreation activities in the Nederland area:

- Maintaining what we have
- Promoting healthy active lifestyles
- Promoting environmental stewardship
- Providing connectivity/alternative non-motorized transportation
- Providing positive activities for youth
- Strengthening sense of community

These themes provide a framework for the Master Plan recommendations.

Recommendations – Goals, Objectives, and Actions

The **Parks, Recreation, Open Space, and Trails Master Plan** recommendations are shaped by extensive public input, a needs assessment, and sound planning practices. Master Plan **Goals, Objectives, and Actions** are summarized below. There are a total of five recommended goals and 29 objectives in the following categories: Overall Vision, Parks, Recreation, Open Space, and Trails. **Chapter 7** includes an implementation plan that identifies responsibility, basis/rationale, and timing for each of these recommendations.

Over the next 5 to 10 years, many influences will have an impact on the success of this plan. Funding availability, staff resources, and political and community support will play significant roles in the implementation process.

On March 20, 2012, with passage of Resolution 2012-12, the Nederland Board of Trustees approved the Nederland Planning Process (NPP). Projects identified in this **PROST Master Plan** will be examined through the NPP Process before implementation.



GOAL 1: Overall Vision for Nederland-Area Parks, Recreation, Open Space and Trails

Nederland’s parks, recreational opportunities, open space, and trail system together fulfill the needs of residents of the greater Nederland area for local facilities, programs, and natural areas that support their well-being, their active lifestyles and their needs for indoor and outdoor recreation, their cultural and educational interests, and their desire to interact with the natural environment and with each other, while supporting the environmental, social, and economic sustainability goals of the community.

Objectives:

- 1.1. Address funding and staffing needs for Nederland parks, recreation, open space, and trails, including current inventory, maintenance schedules, and costs in order to create a more sustainable system.

Actions:

- a. Conduct a feasibility study for a parks and recreation district and move forward with formation of the district if financially feasible, (and pursue alternative options, if not).
- b. Develop and implement a sustainable maintenance plan for all existing Nederland parks, recreation, open space, and trails.
 - i. Identify and detail all existing amenities and conditions relative to how well the amenity serves its intended purpose.
 - ii. Identify how each amenity impacts ecosystem functionality.
 - iii. Identify and detail actions required for improving current recreational and environmental conditions.
- c. Look creatively at user fees and other potential funding mechanisms, while continuing to pursue grants from outside funding sources.
- d. Continue to promote fee reduction or scholarship programs to ensure that residents who do not have the ability to pay full user fees have access to public programs and services.
- e. Encourage efforts to cultivate, support, and relieve stress from the demands of the Nederland-area volunteer community.
- f. Collaborate when possible with local and regional non-profit organizations, local governments, and governmental agencies.

- i. Reach an agreement with Boulder Valley School District (BVSD) for expanded mutual use of recreational facilities. (Also see *Objective 3.4.*)
 - ii. Explore feasibility of a volunteer coordinator.
 - iii. Partner with regional volunteer groups for trail repair and maintenance.
 - iv. Explore the expansion of the Adopt-a-Park program into other areas of parks, recreation, open space, and trails (PROST).
- 1.2. Endeavor to follow the principles of the *Sustainable Sites Initiative* or similar sustainability guidelines in the implementation of all PROST projects to the greatest extent possible in order to promote sustainable land development and management practices.

Actions:

- a. Prioritize projects based on sustainability analysis and community recreational needs not being met by current conditions.
 - b. Improvements to recreational amenities should take into consideration multi-functionality. Additional functionalities could include habitat restoration, preservation and protection of natural areas, and improved ecosystem service like stormwater management.
- 1.3. Pay particular attention to the recreational needs of youth – the future of our society – and seniors – a rapidly expanding demographic.

Action:

- c. Give youth and senior accommodations high values in evaluation criteria for project priorities.
- 1.4. Seek to make facilities ADA-compliant to increase accessibility of public facilities.

Actions:

- a. Develop evaluation criteria for new facility and program proposals that incorporate assessments of these elements.
 - b. Evaluate existing PROST facilities for the feasibility of retrofitting for ADA compliance.
 - c. Incorporate consideration of special needs groups into all facility management plans.
- 1.5. Assure that all Nederland PROST facilities are adequately maintained. (Also see *Objective 1.1.b.*)

Actions:

- a. Complete management plans for all Town recreational assets. (Also see *Objective 2.3.*)
 - b. Seek funding for PROST maintenance.
- 1.6. Recognize the vulnerability of the Nederland area and its PROST assets to wildfire and proactively plan to reduce risks.

Actions:

- a. Emphasize forest health, including forest floor/soil health, and wildfire mitigation in the management plans for all Town property.

- b. Work to implement wildfire mitigation in the greater Nederland area using the *Nederland Community Wildfire Protection Plan* as a guide to promote fuel reduction activities by area land owners.
 - c. Support and help coordinate wildfire mitigation efforts by Saws and Slaws, the USDA Forest Service, Boulder County, and others.
 - d. Actively pursue funding opportunities for forest health, including forest floor/soil health, and wild fire mitigation efforts in the greater Nederland area.
- 1.7. Make PROST-related community outreach and education a priority to promote a well-informed public.

Actions:

- a. Continue and expand efforts to develop printed resources that educate and inform the public (e.g., trails maps, forest health, noxious weeds).
 - b. Continue to improve electronic communication efforts, including PROST pages on the Town of Nederland website.
 - c. Collaborate with local environmental education programs (e.g., TEENS, Inc., Wild Bear Mountain Ecology Center, and BVSD).
- 1.8. Consider parking, bicycle, and pedestrian needs for PROST assets, and encourage sustainable transportation at all PROST facilities.

GOAL 2: Parks

Nederland-area parks are well-maintained and provide a diverse and abundant variety of environmentally and financially sustainable park facilities that adequately accommodate residents' needs for indoor and outdoor recreation, social gathering places, and local and regional cultural events on a scale that is appropriate for the size and character of the town.

Objectives:

- 2.1. Implement the *Gateway Park Area Master Plan* in order to expand social and recreational opportunities and enhance environmental stewardship.

Actions:

- a. Name the gateway park area.
 - b. Identify existing conditions that require immediate attention for satisfying intended recreational purpose and improving ecosystem functionality.
 - c. Identify opportunities to protect and improve ecosystems and use sustainable strategies to improve existing recreational facilities.
 - d. Prioritize gateway park area improvements based on unmet recreational needs, ability to cost effectively improve ecosystem functionality, measured community priorities, availability of funding, partnership opportunities, etc.
 - e. Partner with local non-profit organizations (e.g., NedRec) to construct gateway park area improvements.
- 2.2. Improve safety and operation of Nederland Ice and Racquet Park for all users, including ice quality issues to alleviate skater safety concerns and extension of the effective ice season.

Action:

- a. Support the efforts of Racquets and Ice for Nederland Kids (R.I.N.K.) to identify and pursue funding for the construction of a shade structure that can accommodate both tennis and ice usage or other means including separate facilities for tennis and ice.
- 2.3. Continue to create and implement management plans for all Town parks to enhance sustainable operations. (Also see *Objective 1.5.*)
- 2.4. Standardize Town park fixtures to promote ease of maintenance and replacement and uniform appearance.

Actions:

- a. Select standard designs for trail signs, interpretive signage, kiosks, benches, picnic tables, etc.
- b. Develop selection process and set of guidelines for PROST amenities that encourage use of local recycled or rapidly renewable material and result in the lowest life cycle cost to the community.
- 2.5. Support efforts to provide facilities for community gardening to expand locally grown food and enhance community health.

Actions:

- a. Identify suitable locations for community gardens and greenhouse.
- b. Identify opportunities to partner with a local group to provide community gardening facilities.
- 2.6. Support efforts to create sustainable recreational opportunities for dog owners and their pets.

Actions:

- a. Explore the feasibility of a community dog park.
- b. Promote responsible dog guardianship by expanding availability of dog waste bag dispensers and evaluating Nederland park areas for off-leash suitability.
- c. Develop a compostable dog waste program.

GOAL 3: Recreation

Nederland-area recreational activities and programs address the expressed recreational needs and preferences of the Nederland-area community and promote healthy, active, and culturally-rich lifestyles in an environmentally sensitive manner.

Objectives

- 3.1. Support the measured need for indoor aquatic recreation by creatively exploring ways to compensate for Nederland's lack of a pool.

Actions:

- a. Seek to negotiate agreements with area pools for a community discount.
- b. Support a reestablishment of the Gilpin Connector.
- c. Explore options to promote car-pooling among pool users.

- d. Explore a partnership opportunities to build a community pool.
- 3.2. Institute a boating program on Barker Meadow Reservoir that meets the demonstrated need for local boating and enhances local recreational opportunities.

Actions:

- a. Negotiate with the City of Boulder to define a safe, environmentally and economically sustainable program for non-motorized boating that is acceptable to both parties.
 - b. Partner with NedRec for program fundraising and management.
- 3.3. Develop the Nederland Community Center site to its full potential as a community gathering place for recreational, cultural, and social enrichment, in partnership with the Community Center Foundation Board when appropriate.

Actions:

- a. Complete a site plan for the Community Center property, including a plan to utilize or replace the west wing and return the outbuildings to active use.
 - b. Collect and assess information to help identify opportunities to use sustainable strategies to guide the design, construction, operation, and maintenance of the site.
 - c. Explore increasing hours of operation.
 - d. Seek funding for construction of energy efficient, renewable-powered locker rooms and showers.
- 3.4. Negotiate a mutual use agreement with BVSD for outdoor recreational facility use to maximize and leverage public resources. (Also see *Objective 1.1.*)
- 3.5. Support area non-profit organizations offering critical recreational programming to the fullest extent possible (e.g., R.I.N.K., Peak to Peak Soccer, Nederland Youth Hockey Association, Nederland Tennis Association, TEENS, Inc.). (This is included in feasibility study for a district – see *Objective 1.1.a.*)

Actions:

- a. Explore feasibility of insurance coverage.
 - b. Support the establishment of a common venue for local program registration.
 - c. Explore providing Town support for facilities where possible (e.g., utilities, equipment, and expertise).
- 3.6. Support community demand for additional gardening opportunities (both communal and individual) to promote the health of the community.

Actions:

- a. Explore partnerships with local businesses to provide backyard gardening materials (e.g., composters, greenhouses) at a discount.
- b. Sponsor educational gardening presentations (e.g., by the State Extension Service or by successful local gardeners).
- c. Support creative approaches to mountain gardening (e.g., hugelkultur, vermicomposting).

- 3.7. Address the need for safe venues for recreational sport shooting. Acknowledge the negative community impacts of shooting at the old dump site off Magnolia Road, by supporting the efforts of the U.S. Forest Service to lead a multi-county task force to locate appropriately-sited venues for this activity.

Actions:

- a. Maintain close contact with the U.S. Forest Service and Boulder County to encourage their efforts and to feed progress reports back to the community.
- b. Communicate with state and national elected officials to support this effort.

- 3.8. Support a mix of recreational and cultural activities and programs responsive to the interests and needs of Nederland-area residents to support healthy, active, and culturally-rich lifestyles.

Actions:

- a. Enhance programs of interest to various age groups (e.g., music, talent night/open mic).
- b. Continue to support special events such as races, concerts, and festivals.
- c. Identify strategies to enhance fitness, cultural arts, multi-generational, and family programs through contract instructors, partnerships, or volunteers.
- d. Promote environmental education, interpretation, and stewardship through interpretive signage and stewardship activities such as those offered through the Wild Bear Mountain Ecology Center.
- e. Promote awareness of the history of Nederland through the Nederland Area Historical Society, incorporation of interpretive signage throughout Nederland, and historical walking tours.

Goal 4: Open Space

The Nederland community's desire for open space preservation is recognized by creative pursuit of land preservation opportunities that arise with a priority placed on preserving sensitive natural resources, viewsheds, and riparian areas and by responsible management of the Town's open space property.

Objectives:

- 4.1. Establish Town documentation for acquiring desirable open space property in order to pursue land preservation opportunities.

Actions:

- a. Compile list of potential open space acquisitions that score highly when evaluated according to the evaluation criteria in **Appendix H**.
- b. Maintain a list of potential funding partners for open space acquisition.

- 4.2. Develop Sustainability Analysis for current town-owned open space property for:

- Increasing ecosystem functionality
- Improving wildlife habitat
- Improving stormwater management by use of natural passive systems
- Water, natural resources, and current land use data

- 4.3. Implement management plans for current open space that emphasize best practices for forest health, including forest floor/soil health, wildfire mitigation, and site-appropriate public access. (Also see *Objective 1.6.*)

Goal 5: Trails

The Nederland-area trails system provides safe, accessible, and well-maintained multi-modal, non-motorized pathways that link Nederland's commercial district, neighborhoods, schools, area parks, recreational facilities, and regional trails; encourage physical activity; and provide opportunities for alternative transportation.

Objectives:

- 5.1. Update the 2005 *Town of Nederland Trails Master Plan* to guide enhancements to the trail system.

Actions:

- a. Gather public input regarding needs for additional area trails and linkages.
 - b. Encourage rebuilding plans for recreational trails and adjacent soil restoration in areas impacted by forest mitigation work.
 - c. Update maps for existing trails, trail opportunities and constraints, and proposed trails.
 - d. Revise trail design standards in keeping with current Town sustainability goals.
- 5.2. Find resources for effective trails maintenance and new trail construction.

Actions:

- a. Partner with groups such as the Mountain Youth Corps, Nederland Area Trails Organization (NATO), and Wildlands Restoration Volunteers to repair and maintain local trails.
- b. Seek grant funding for trails maintenance and construction.

- 5.3. Improve trail safety.

Actions:

- a. Identify needs for ground-level trail lighting (e.g., Community Center Connector Trail, Tungsten Trail) and find funding for installation and maintenance.
- b. Identify needs for safe roadway crossings (e.g., near Community Center) and seek funding for appropriate crossing solutions (that could include underpasses or overpasses).
- c. Make trails maintenance a priority.

- 5.4. Continue working with surrounding public and private land holders for increased linkages to area trails and attractions.

Actions:

- a. Participate in the management plan update process for Boulder County's open space lands in the Nederland vicinity.
- b. Collaborate with the U.S. Forest Service and Boulder County to identify desirable trail linkages.

- 5.5. Develop the Tungsten Trail along Middle Boulder Creek and the western shoreline of Barker Reservoir as a riverwalk, with sensitivity towards both public needs for water access and preservation of riparian habitat.



Master Infrastructure Plan

- 1. Executive Summary**

EXECUTIVE SUMMARY

INTRODUCTION

This Master Infrastructure Plan (MIP or Plan) examines the current inventory and condition, and recommended improvements for the Town’s infrastructure as it pertains to water distribution and fire suppression, wastewater collection, stormwater infrastructure and management, erosion control and roadway infrastructure. This community wide Plan will be utilized to determine the Town’s planning, financing, and implementation well into the future with a focus on sustainability. These recommendations will encompass both near term (0-3 years) and long term (4-10 years) priorities. In keeping with the Town’s ideals and goals of employing sustainable, low impact development, this Plan will address meeting these goals and incorporate as many “natural elements” as possible and also use the Envision Sustainable Infrastructure Rating System. Furthermore, this Plan will incorporate the overall theme of the Town of Nederland Comprehensive Plan and Nederland Vision 2020.

Each area of Town has its own unique ideals and needs. These areas include Indian Peaks, Caribou Ridge, Hilltop, Sunnyside, High Point, Lakeview, Old Town, Downtown, and Big Springs, as well as the Community Center itself, which is a cornerstone of public involvement and civic activities. The MIP will recommend the overall improvements for the Town infrastructure as well as the unique considerations relative to each of these communities within the Town limits.

WATER SYSTEM OVERVIEW

The source water for Nederland is diverted from Middle Boulder Creek. The water distribution system has adequate pressure, but falls short of meeting fire flow requirements for the Town. This mostly pertains to the size of the lines being insufficient to maintain the appropriate fire flows for the community. Freezing waterlines in Old Town and Big Springs are another hindrance to this system which affects distribution efficiencies and operations. It is also important to maintain proper water quality in the far end of the distribution system as the distribution system expands further away from the water treatment plant (WTP).

Recommendations to the water system include up-sizing water lines that limit fire flow capabilities, insulating water lines to mitigate freezing, adding chlorine contact chambers to increase contact time and maintain water quality, installing variable flow pumps to increase efficiencies, and planning for future opportunities in water storage in the case that Middle Boulder Creek is severely affected by drought.



SEWER SYSTEM OVERVIEW

The majority of the Town's water distribution and collection system is roughly 50 years old. This poses several issues with the efficiencies and effectiveness of the surrounding infrastructure.

The wastewater collection system has suffered substantial infiltration and inflow (I/I) associated with high groundwater and aging sewer lines and manholes. This has a significant impact on the water quality, operations, and impact to the recently constructed wastewater treatment plant. These I/I issues are of the highest priority to the Town and will need to be addressed in the short term.

Several options will be recommended from full replacement pipe to cured-in-place pipe (CIPP), and lining manholes or full manhole replacement. These recommendations will be based on limiting impacts as well as the overall conditions of the existing pipe.

ROADWAY, STORMWATER AND DRAINAGE INFRASTRUCTURE OVERVIEW

The Town is made up of three separate drainage basins: the Middle Boulder Creek, the North Beaver Creek/Caribou Creek, and the remaining Barker watershed, which for the purposes of this report is called Barker Reservoir Basin. The majority of runoff is considered overland and sheet flow in nature with areas of concentrated flows.

Streetscapes, Stormwater Management, and Erosion Control are significant operational and environmental issues for the Town. The two State Highways, CO-119 and 72, that intersect the Town contribute to substantial runoff and erosion control issues around Town. Steep grades, high groundwater, and sandy soils are all natural elements that contribute to the stormwater and erosion control issues as well.

Several stormwater best management practices (BMP's) are recommended to mitigate runoff issues and flooding, and also to enhance stormwater quality of these basins. The improvements to the stormwater systems and the roadways are directly correlated. Coordination with CDOT officials is necessary for a successful plan of stormwater management.

SUSTAINABILITY

Environmental conservation is of great importance to the Town. Many steps have been taken in the planning process that have been adopted by the Town and the Board of Trustees (BOT) to ensure the Town is progressing in the direction of environmental stewardship. Several documents have been created by the Town and refer to these intentions. These documents include: the Vision 2020 plan and the Town of Nederland 2013 Comprehensive Plan.

All aspects of the MIP recommended improvements will consider the environmental impacts to determine the most appropriate sustainable solution for the Town's infrastructure. The regulatory requirements of the Urban Drainage Flood Control District (UDFCD) and Colorado Department of Public Health and Environment (CDPHE) will be incorporated in the proposed improvements plans. Furthermore, the Envision Sustainable Infrastructure Rating System has been utilized to

keep the direction of proposed improvements in line with this environmental stewardship and potentially be certifiable projects by the Institute for Sustainable Infrastructure.

The goal of the MIP as it relates to the Town’s sustainability goals is to combine low impact design solutions that combine local resources, serves the public safety, improves quality of life, and lowers impact to the surrounding environment and Town resources.

Each section of the MIP has a sustainability section to summarize how each section addresses sustainability goals. The Envision Checklist has been provided in the Appendix to provide an assessment of the Envision Rating System goals.

CAPITAL IMPROVEMENT PLAN

The capital improvement projects are categorized into near term and long term, and are prioritized in each term. The near term improvement projects time frame is identified as 2014 to 2017, and the long term improvement projects time frame is identified as 2018 to 2024. An estimated project cost has been developed for each improvement project recommended in this Plan. All the projects are separated into the respective neighborhood’s and prioritized in further details in this section. Below is an overall list of the near and far term infrastructure projects separated into water, sanitary, storm, roadways.

Near Term (0-3 years) Water System Projects	Cost
Overall/Town Wide	
Water Treatment Plant CLEARLOGX Addition	\$143,000
Water Treatment Plant Backwash Discharge	\$23,000
Water Distribution System Fire Hydrant Flagging	\$18,000
Water Distribution System Leak Detection	\$12,000
Water Distribution System Low-Flow Fire Hydrants	\$117,000
Downtown	
Downtown Up-Size of Water Distribution Pipe	\$63,000
Big Springs	
Big Springs Booster Pump Station Improvements	\$10,000
Big Springs Generator with ATS	\$69,000
Big Springs Pipeline Freezing Prevention	\$1,237,000
Big Springs Up-Size in Water Distribution Pipe	\$1,118,000
Old Town	
Old Town Pipeline Freezing Prevention	\$206,000
Hilltop	
Hilltop Chlorine Booster Injection System	\$25,000
Hilltop Up-Size of Water Distribution Pipe	\$202,000
Hilltop Clearwell	\$503,000
Sunnyside	
Sunnyside Distribution Pipeline Addition	\$110,000
Total	\$3,856,000



Near Term (0-3 years) Sanitary System Projects	Cost
Sanitary Sewer Collection System Grease Interceptor Policy	\$7,500
Industrial Pretreatment Policy	\$12,000
Wastewater Treatment Plant Biosolids Study	\$20,000
Downtown Collection System Piping Repairs and/or Replacements	\$188,000
Old Town Collection System Piping Repairs and/or Replacements	\$133,500
Lakeview/High Point Collection System Piping Repairs and/or Replacements	\$62,500
Hilltop Collection System Piping Additions and Service Connections	\$1,128,500
Total	\$1,552,000

Near Term (0-3 years) Stormwater System Projects	Cost
Old Town	
HWY 119 Water Quality & Stormwater Management	\$220,000
HWY 119 to Middle Boulder Creek Stormwater Management & Water Quality	\$121,000
Boulder Street / Jackson Street Stormwater Management	\$103,000
Old Town Water Quality Treatment	\$72,000
Downtown	
Lakeview Drive Access / Turn Lane Improvements	\$220,000
East Street / Barker Meadow Park Water Quality & Stormwater Management	\$124,000
Emergency Access at Middle Boulder Creek for Big Springs Residents	\$360,000
Big Springs	
Big Springs Drive Drainage & Erosion Control Improvements	\$231,000
Conger Street Stormwater Management	\$148,000
Barker Road & Big Springs Drive Drainage Erosion Control Improvements	\$238,000
Doe Trail & Blue Spruce Drive Stormwater Management	\$352,000
Doe Trail at Alpine Drive Drainage & Water Quality Improvements	\$121,000
Hilltop and Community Center	
Navajo Trail Erosion Control Improvements	\$61,000
HWY 72 / Pomo Way / Navajo Trail Stormwater Management	\$192,000
Community Center Stormwater Management	\$857,000
Jefferson Street Stormwater Management	\$52,000
Total	\$3,472,000

Near Term (0-3 years) Paving System Projects	Cost
Traffic Calming	\$23,000
Boulder Street – Old Town	\$73,500
Lakeview Drive – Old Town	\$209,400
Caribou Road – Sunnyside	\$147,900
Navajo Trail – Hilltop	\$457,500
Big Springs Drive – Big Springs	\$261,800
Total	\$1,076,600

Note: The paving cost was estimated assuming asphalt would be most economical long term paving system for the Town. Cost will vary based on the paving systems. See table “Paving System Alternatives” in Stormwater Quality, Drainage and Roadways to review paving system comparison summary.

Long Term (4-10 years) Water System Projects	Cost
Water Distribution System Individual Service Tap Replacements	\$150,000
Lakeview/High Point Stinky Gulch Road Distribution Pipeline Addition	\$726,000
Arapahoe Valley Ranch Reservoir	\$462,000
Total	\$1,338,600

Long Term (4-10 years) Sanitary System Projects	Cost
Wastewater Treatment Plant Solids Process and Handling Improvements	\$850,000
Big Springs Collection System Piping Additions and Service Connections	\$5,374,500
Total	\$6,224,500

REGULATORY COMPLIANCE

The Capital improvement projects identified in this report are required to comply with regulatory agencies such as the Colorado Department of Public Health and Environment (CDPHE), the Colorado Department of Transportation (CDOT), the Urban Drainage and Flood Control District (UDFCD), Boulder County, and the Town of Nederland.

SYSTEM MANAGEMENT & MAINTENANCE

The infrastructure system improvements will include an Operation and Maintenance (O&M) Plan, a Valve and Fire Hydrant Exercise Program, a Fire Hydrant Flagging Program, Grease Trap Program, Paving Alternatives and Maintenance, Culvert Cleaning, Riparian Buffers and a Cleaning and Monitoring Plan for the Sanitary System are the major components detailed in this section. This is a critical component of the long term sustainability of any infrastructure project.



FUNDING

Several funding options are detailed in this section to provide further guidance and assistance to funding the projects listed in the MIP. Below is a table that summarizes the funding options listed in this section.

Funding Opportunity	Organization(s)	Application Available	Deadline(s)	Amount Available	Requirements
2015 National Disaster Grant	CDPHE WQCD	June 1, 2014	July 1, 2014	\$50,000	
State Revolving Fund Loan	CDPHE WQCD, DOLA, & Authority	All Year	March 15th, June 15th, September 15th, December 15th	\$2 Million	See SRF section below for all requirements
EIAF Administrative Grant	DOLA	All Year	April 1st, August 1st, December 1st	\$25,000	Dollar-for-dollar match
EIAF Tier I Grant	DOLA	All Year	April 1st, August 1st, December 1st	\$200,000	25% minimum match
EIAF Tier II Grant	DOLA	All Year	April 1st, August 1st, December 1st	\$200,000 to \$1 Million	25% minimum match
Community Development Block Program	DOLA	Varies	Varies	Varies	
Small Systems Training and Technical Assistance Grant	CDPHE WQCD	Varies	April	\$20,000	
Water Quality Improvement Fund Grant	CDPHE WQCD	Varies	April	\$100,000	
Grant Assistance Program for Small Systems	Authority	Varies	June	\$250,000	20% match
High Visibility Mini-Grants	CDOT OTS	October 1st – April 1st	October 1st – April 1st	\$4,950	

Nederland Sustainability Action Plan

- 1. Short-term plan goals**

Part 2. Nederland Sustainability Action Plan

Note on Format: Only the high priority actions are included in these sections, for the additional actions, please see the complete Sustainability Action Matrix (SAM) in the Appendix.

SECTION 1 ECOSYSTEM RELATIONSHIPS

Definition: Ecosystem relationship refers to the interconnected experiences shared with the natural ecosystem in and around Nederland. It includes stewardship in the form of education, preservation, restoration, and remediation as well as more participatory aspects such as recreating, harvesting, and listening.



The relationships to the ecosystem are complex, evolving, personal, and communal. Determining what these look like will help the community thrive as well as understand what natural limits will need to be respected in order to do so over the long haul. Actions in this section focus on information gathering, education, and actions that directly impact our relationships to the natural ecosystems.

Relationship to Existing Plans/Initiatives

The educational aspects and actions that focus on redefining a more balanced relationship with nature are directly in line with multiple portions of Vision 2020, especially the parts relating to conservation, environmental stewardship, and a thoughtful relationship between recreation and the environment. Many actions are directly from the Comprehensive Plan, and the community education aspects build on initiatives emanating from the Sustainability Advisory Board.

Aspirational Goal(s)

- Identify and implement actions to allow Nederland's residents and visitors to live within the identified carrying capacity of the ecosystem and then move into a regenerative relationship.

2014 (High Priority) Actions

- Standardize and manage GIS data to central database with consistent format, metadata, and data management techniques
- Assemble a GIS database of land use data, including parcels, and future land use
- Identify current actions and potential actions from the STAR rating system that would result in most achievable points for Nederland
- Pursue no and low cost items in STAR rating system to achieve highest practical STAR

community rating

- Establish noxious weed committee and develop a noxious weed control plan
- Hold community Noxious Weed action events such as weed pulls, replanting, etc.
- Support and help coordinate wildfire mitigation efforts by Saws and Slaws, the USDA Forest Service, Boulder County, and others
- Continue and strengthen Firewise Communities program
- Continue to create and implement management plans for all Town parks to enhance sustainable operations
- Negotiate with the City of Boulder to define a safe, environmentally and economically sustainable program for non-motorized boating on Barker that is acceptable to both parties
- Implement management plans for current open space that emphasize best practices for forest health, including forest floor/soil health, wildfire mitigation, and site-appropriate public access

SECTION 2 COMMUNITY FABRIC



Definition: Community fabric consists of the diverse strands that make up the Nederland Community and refers to the ongoing maintenance and attention to each strand so that the whole remains durable, respectful, and effective.

The actions in this section include community assessments, wisdom and elders, governance, information dissemination, sharing efforts, and inclusivity. It also includes the physical connections overseen by the Parks Recreation and Open Space Advisory Board as they relate to physical connections and community interactions.

Relationship to Existing Plans/Initiatives

This section relates to the bulk of items in Vision 2020 that include a rich community with a highly functioning governance model, diversity, support for community members, as well as the physical connections to the outdoor environment. The idea of an inclusive effort to determine the appropriate path forward is at the heart of this document as well as included within most of the plans that have been written for the Town.

Aspirational Goal(s)

- Allow each member of the community to be able to get the information they need, share their opinions in a respectful forum, and have a say in the overall direction of the community. Have an annual community sustainability forum where members of the public and Town governance follow an inclusive process to evaluate the preceding year's efforts and establish the actions for the following year.
- Continually improve the quality of services provided to the community in terms of education, support and culture

2014 (High Priority) Actions

- Establish a community food pantry to serve residents in need; track impact and identify ways to improve
- Develop and improve community internet forums for actions like ride-sharing, transit usage, and resource sharing
- Complete community housing needs assessment
- Restore and refurbish bikes and provide to community residents to provide for increased mobility and access
- Hold joint work sessions periodically between all of the Town's Advisory Boards to share ideas and collaborate
- Work with NedPeds project to create safe non-motorized pathways connecting important nodes in Town
- Evaluate existing PROST facilities for the feasibility of retrofitting for ADA compliance
- Complete management plans for all Town recreational assets
- Continue to improve electronic communication efforts, including PROST pages on the Town of Nederland website
- Select standard designs for trail signs, interpretive signage, kiosks, benches, picnic tables, etc.
- Complete Trails Master Plan Update
- Partner with groups such as the Mountain Youth Corps, Nederland Area Trails Organization (NATO), and Wildlands Restoration Volunteers to repair and maintain local trails.
- Collaborate with the U.S. Forest Service and Boulder County to identify desirable trail linkages

SECTION 3 COMMUNITY WATER

Definition: Community Water is the sum of all water and wastewater systems that affect the community. This includes the natural systems that provide raw water, the treatment and collection systems, and the wastewater treatment systems.

Actions in this section generally address conservation, maintenance, efficiency, and safety for all beings that use water.

Relationship to Existing Plans/Initiatives

This section is most strongly linked to the Master Infrastructure Plan, with specific recommendations that have been provided from that document. The idea of clean water used efficiently is also enconced in Vision 2020 and called out in the Comprehensive Plan.



Aspirational Goal(s)

- Realize a scenario where the annual water consumed by the community is less than the amount of water that is naturally available.
- Provide a system for water transit with no major leaks and where any leaks can be identified and fixed quickly.
- Treat water using as low-energy and natural systems as possible.

2014 (High Priority) Goals

- On a yearly basis, inventory any known problems that have occurred with septic systems and meet with Boulder County to assess programs and funding that could be used to encourage homeowners to transition to Town sewer and to reach the goal of improved water quality.
- Draft the Master Infrastructure Plan to evaluate current water, wastewater, storm water and roads systems for conditions and needs.
- Complete Source Water Protection Plan
- Review Nederland's water system on a regular basis, especially in regards to raw water storage and diversion, and identifying and stopping leaks, as well as water lines prone to freezing
- Conduct a rate study for water and sewer services regularly, including among the rate goals for water conservation. Include analysis of Project Increment Financing

SECTION 4 NUTRIENT CYCLES



Definition: Nutrient Cycles refer to how the community deals with materials once they are no longer serving their original purpose. This includes traditional nutrients such as food scraps as well as currently recyclable materials, future recycleable projects, and by-products of industrial process for things such as wastewater treatment.

Actions in this section includes looking at food cycles, recycling of all kinds, waste planning, and how to extract nutrients from waste streams.

Relationship to Existing Plans/Initiatives

The actions in this section align with the Zero Waste Initiative that Nederland has signed on to in cooperation with Boulder County as well as the Comprehensive Plan and the existing efforts from Town

Hall on events such as Town Clean Up day.

Aspirational Goal(s)

- Create a closed loop cycle in the community where each product is reused and reincorporated into nature eventually.
- Provide opportunities for nutrient harvesting of any product a community member may be looking to dispose of.
- Provide the upcycled products back to the community.
- Prevent the introduction of materials that do not biodegrade or are composed of harmful chemicals that could persist in the environment.
- Properly dispose of materials that enter the community that can be recycled.
- Reach Zero waste in Town facilities and as a community

2014 (High Priority) Actions

- Determine the total waste volume of the Greater Nederland community
- Determine the total waste diversion rate of the Greater Nederland Community
- Move NedCompost into Indoor larger biofuels building
- Identify opportunities for recycling materials for any town operations that include demolition or extra materials
- Contribute to the ongoing operation and utilization of the CHARM
- Require that any town tenants have a waste management plan that includes recycling and compost; include fees in lease agreements to ensure service
- Hold and expand Town Cleanup and provide resource recycling, composting, etc.

SECTION 5 ECONOMY AND JOBS

Definition: The flow of capital and employment into the community. This refers to the way that businesses interact, the balance of tourism and localism, and what opportunities may exist for people to find fulfilling employment.

Actions in this section include ways to support local businesses, determining what makes a complete community from an economic perspective, and ways to increase alternative means of commerce such as the sharing economy.



Relationship to Existing Plans/Initiatives

The economy is addressed significantly in Vision 2020, with a focus on local businesses and a complete community. These efforts also align with the efforts of the Mayor's Economic Development Task Force and the focus of the Nederland Downtown Development Authority as well as aligning with the Comprehensive Plan.

Aspirational Goal(s)

- Move to an economic paradigm that supports collaboration, local labor, and the ability to reach economic satisfaction within the community.

2014 (High Priority) Actions

- Work with Planning Commission, Town Staff and BOT to study revisions to the municipal code, specifically the mixed use zoning requirements that may present a barrier to redevelopment or infill in the Downtown Core
- Form NedCompost as a 501(c)3, Sell all or most of the finished compost, Double NedCompost customers

SECTION 6 CLIMATE AND ENERGY



Definition: As a related pair, the energy consumed in Town directly relates to the emissions that affect the climate. This includes transportation impacts, energy supply questions, and energy delivery. As a comprehensive issue, many climate issues are addressed directly in the Built Environment section as well as other sections to some degree or another.

The Climate and Energy section include actions aimed at resiliency and climate change preparedness, modifying emission intensive behaviors, and seeking to become as energy efficient as possible.

Relationship to Existing Plans/Initiatives

The actions in this section relate to Vision 2020 goals of fuel-switching and non-motorized travel, and are supported by the Comprehensive Plan as well as a number of initiatives

from various boards and the Nederland Downtown Development Authority.

Aspirational Goal(s)

- Move Nederland to a no-carbon electricity supply model.
- Provide practical opportunities for all community members to choose low or no carbon transportation options emanating from Town.
- Move Nederland to a low or no net carbon heating supply model.
- Provide real-time information on community wide carbon emissions and actions for community members to take in order to lower them.
- Achieve carbon neutrality for all Nederland operations

2014 (High Priority) Actions

- Pursue grant opportunities to install electric vehicle charging stations with potential future conversion to solar
- Establish Energy Baseline for Town operations, including transportation and process loads (water treatment, etc.)
- Purchase eco-passes for Town residents

SECTION 7 BUILT ENVIRONMENT

Definition: The built environment refers to the buildings, public spaces, roadways and all the structures in Town. There are opportunities to make our built environment more healthful, less wasteful, and the type of spaces that endure and are loved.

Actions in this section include ways to create a healthier, more resource efficient built environment, from the actual buildings to the constructed environment (roads, water plants, etc.)



Relationship to Existing Plans/Initiatives

This is most closely linked to the comprehensive plan, with specific initiatives to change development patterns to include both preservation and new construction near existing services. It brings in the use of alternative building materials from Vision 2020 and includes many of the efforts of Town staff and the issues that come to Planning Board.

Aspirational Goal(s)

- New buildings will reach net-zero energy and water.
- Old buildings will be made as energy efficient as practically possible.
- The built environment will be assessed for functionality and performance to help determine when/if they reach their end of life cycle; if so they will be disassembled and salvaged.
- Healthy indoor environments would be prioritized
- Every component of the built environment that makes sense to save will be maintained and reinforced to last as long as possible.
- The public realm in the Town center will be provided with

2014 (High Priority) Actions

- Develop a set of measurable criteria for evaluating development projects in terms of sustainability, including environmental, social, and economic
- Review and document opportunities within the Town's upcoming Master Infrastructure Plan to address the community's goals for sustainability within the infrastructure systems. Continue to review these goals for sustainable infrastructure annually
- Update Zoning and development regulations to align with Comp Plan

SECTION 8 HEALTH AND WELLNESS



Definition: Human Health and Wellness includes the active component of our lifestyle and focuses on health, safety, and mitigating negative trends such as obesity and over-sitting.

Actions in this section are focused on ways to encourage healthier lifestyles through better nutrition, activity, and interactions.

Relationship to Existing Plans/Initiatives

Health and wellness are more of foundational principles than specific focus areas for most plans. However, there is mention in Vision 2020 of active, healthy lifestyles and actions that support that concepts are embraced widely, and in particular by the Parks, Recreation, and Open Space Advisory Board.

Aspirational Goal(s)

- Provide access to healthy living services for all residents in need.
- In-town transport will be predominantly person-powered
- Continue to develop the community center as a focal point for wellness
- Eliminate exposure to environmental toxicity
- Provide ample opportunities for responsible recreation

2014 (High Priority) Actions

- Support the efforts of Racquets and Ice for Nederland Kids (R.I.N.K.) to identify and pursue funding for the construction of a shade structure that can accommodate both tennis and ice usage or other means including separate facilities for tennis and ice

APPENDIX 1. SUSTAINABILITY ACTION MATRIX (SAM)

Sustainability Action Matrix Instructions and Link

The Nederland Sustainability Action Matrix is managed by the Town or their designated agents. As a live editable document, the master copy is restricted to Town Personnel and other designated parties.

The link to access the current (or relatively current) version of the document is [here](#). This Public version is intended to introduce people to the functionality and actions in the matrix. It is sortable, alterable, and open to the community. If there is any improper usage, please correct it or let Alexander Armani-Munn know at Alexa@nederlandco.org and he will either correct or make a copy of the current master version.

In order to sort the columns, click on the downward triangle in the column header and choose how you'd like to sort (alphabetically, for particular items only, etc.) The most important column to manipulate is the priority column. This is what makes the difference between actions that are being done now and those that will be done later or not at all. *Usually*, these actions have a lead and support organization and at best will have a designated champion and co-champion. The high priority items are the ones that will be more fully developed over the course of the Sustainability Action System's (changing from a plan to a system by utilization) first iteration.

Please direct any questions to Alexander, and good luck!

APPENDIX 2. TENTATIVE 2020 GOALS BY SECTION

SECTION 1 ECOSYSTEM RELATIONSHIPS

2020 Goals/Outcomes

- Complete an Ecosystem based carrying capacity assessment that is constantly updated and share that information with residents. Understanding the idea of living within the means of one planet can help shape a relationship with the ecosystem that allows for long term survival.
- Protect and preserve identified high priority areas, especially riparian corridors. Once areas are identified preserve a set % each year with a goal of 100% preserved.
- Concentrate development in already existing built areas through land use regulations and building codes

SECTION 2 COMMUNITY FABRIC

2020 Goals/Outcomes

- Align the annual budgeting exercise with the Sustainability Action Planning process to ensure that funds are adequately and appropriately budgeted for prioritized items.
- The community of Nederland (and the greater Netroopolitan area) will have a community portal that shares progress towards sustainability goals and others in a transparent and accessible way. This portal will also serve as a means for community members to express thoughts and opinions in a way that will be heard.

SECTION 3 COMMUNITY WATER

2020 Goals/Outcomes

- Have data feeds from the plants and any monitoring sites centrally located and available for reference in terms of trends, year over year data, and consumption.
- Have identified and converted any adjacent failing or potentially failing septic systems to city wastewater.
- Have a leakage rate below standards for both drinking water and wastewater.

SECTION 4 NUTRIENT CYCLES

2020 Goals/Outcomes

- Reach Zero waste in Town facilities
- Demonstrate a commercially viable composting model that allows for incorporation of a wide variety of waste products, serves the majority of the community, and provides nutrient rich compost for local applications.

SECTION 5 ECONOMY AND JOBS

2020 Goals/Outcomes

- Have a plan to advance local cottage industries completed and in implementation
- Establish a means for businesses to share resources, best practices, and information that is easily accessible and useful.

SECTION 6 CLIMATE AND ENERGY

2020 Goals/Outcomes

- Have a plan in place and preliminary steps being completed to renegotiate the Town lease with Xcel upon its expiration for a scenario with greater integration of renewables.
- Enhance transportation options in town to reduce gas powered trips
- Develop viable no or low carbon fuel options for transport with charging/fueling stations in Town

SECTION 7 BUILT ENVIRONMENT

2020 Goals/Outcomes

- Be on target for net-zero new buildings by 2030
- Increase the use of recycled and renewable materials in the built environment to the maximum extent possible
- Ban certain harmful chemicals in new construction and remodels

SECTION 8 HEALTH AND WELLNESS

2020 Goals/Outcomes

- Develop a trail network that includes safe access to the High School and Elementary School from various directions
- Complete a healthy living plan for the Nederland community

Synopsis of Existing Town Plans

2007 NDDA Master Plan Goals

Circulation <ul style="list-style-type: none">-Improve Lakeview intersection-Provide safe ped crossings-Construct sidewalks and trails-Connect key amenities	Riverwalk <ul style="list-style-type: none">-Provide a ped path along north side of MBC-Construct a ped-friendly bridge linking Chipeta and East Street-Enhance creek ecosystem	Beautification <ul style="list-style-type: none">-Bury utility lines-Promote attractive streetscapes-Retain historical assets and adhere to design standards-Incorporate public art	Town Square <ul style="list-style-type: none">-Convert town-owned land behind VC to Town Square-Create multi-purpos space for community gatherings-Incorporate attractive landscaping and art	Public/Private <ul style="list-style-type: none">-Facilitate partnerships with builders/developers-Develop public facilities that enhance and encourage private development-Encourag proects that are compatible with surroundings-Encourage diverse land uses-Solicit and provide sites for land uses that support economic vitality
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2013 Comprehensive Plan Goals

<p>Community Facilities</p> <ul style="list-style-type: none"> -Promote improvements to ped pathways -Protect riparian corridors -Preserve properties of historical value -Encourage support of local businesses and events 	<p>Housing</p> <ul style="list-style-type: none"> -Encourage mixed use and high density development downtown -Encourage improvement and redevelopment of existing properties -Promote resources and incentive available to property owners 	<p>Transportation</p> <ul style="list-style-type: none"> -Promote highway improvements between traffic circle and Big Springs intersection -Prioritize parking improvements -Promote alt. transportation -Establish emergency vehicle crossing of MB creek -Encourage provision of bike racks -Support development of sustainable structures 	<p>Economy</p> <ul style="list-style-type: none"> -Support alternative economic opportunities -Encourage local shopping to prevent tax leakage -Promote diverse businesses -Help reduce cost of business -Use TIF to support infrastructure improvements -Promote Ned as hub for arts, culture, and music -Promote alternative energy installations -Support business of local character that provide essential services 	<p>Utilities</p> <ul style="list-style-type: none"> -Support opportunities for water collection pilot programs -Encourage upgrades in delivery of tv, radio, and internet services -Support efforts to develop solid waste and recycling center -Support improvements to storm water drainage 	<p>Land Use</p> <ul style="list-style-type: none"> -Promote compact, sustainable land use that emphasizes infill and redevelopment -Utilize best practices in sustainable development -Prioritize efforts to acquire lands for public uses -Discourage light pollution -Promote increased ecosystem functionality
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Parks, Rec, Open Space & Trails Master Plan Goals

Overall PROST Vision

- Support efforts to enhance ADA accessibility
- Support efforts to expand availability of local information
- Address parking and pedestrian needs for rec. asset

Parks

- Support implementation of Gateway Park Plan
- Develop and comply with design standards for signage, benches, kiosk, etc.
- ID suitable locations for community gardens
- Support efforts to create sustainable rec. opportunities for pet owners

Recreation

- Support establishment of common venue for local event programming
- Support partnerships with businesses to provide gardening materials/supply
- Enhance event/activity programming
- Support special events
- Enhance opportunities for fitness and cultural arts
- Promote environmental education and stewardship

Open Space

- Support efforts to acquire open space and public use lands

Trails

- Support implementation of Trails Master Plan
- Help to acquire resources for trail maintenance and new trail construction
- Support improvements to trail safety
- Support projects that increase linkages between Town businesses and attractions

Master Infrastructure Plan Goals

Water Systems

- Upsize of downtown water distribution pipe

Sewer Systems

- Downtown collection system piping repairs and replacement

Stormwater

- Lakeview Drive access/turn lane improvements
- East Street/Barker Meadow Park water quality & stormwater management
- Emergency access at MBC
- Post Office stormwater improvements

Paving

- Lakeview Drive

Nederland Sustainability Action Plan Goals

Community Fabric

- Support opportunities for bike sharing
- Support projects that create safe ped paths and enhance connectivity
- Support retrofitting for ADA compliance
- Support standardized design criteria
 - Support implementation of Trails Master Plan
- Continue to grow Adopt-a-Planter Program

Economy & Jobs

- Support revisions to zoning code that remove barriers to infill and redevelopment in downtown
- Support and expand regular event programming in downtown
- Continue using TIF to support sustainable improvements in downtown

Climate & Energy

- Support expansion of EV infrastructure

Built Environment

- Adopt set of measurable criteria for evaluating sustainability of development projects
- Support sustainable infrastructure improvements in-line with the Master Infrastructure Plan
- Consider purchasing land for additional parking