

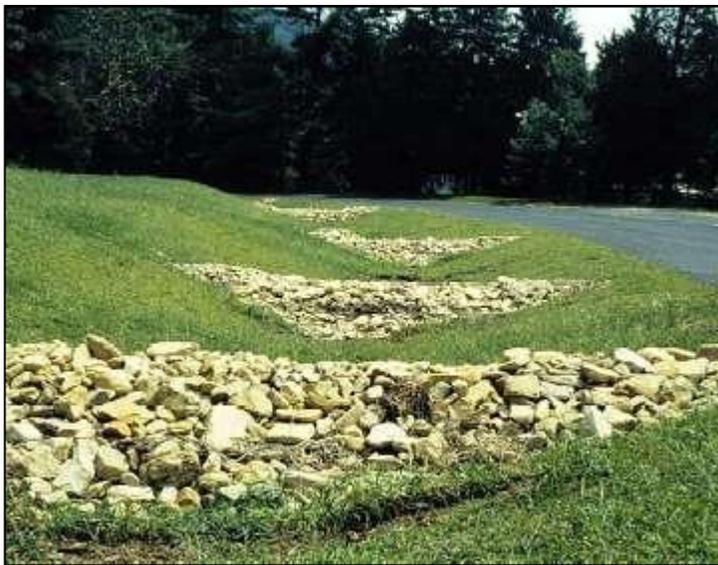


MEMORANDUM

To: Nederland Board of Trustees
From: Alisha Reis
Date: November 13, 2013
Re: Administrator's Report

Infrastructure Needs Major Priority for 2014 and beyond

As anyone in town could attest, many roads, drainage and other infrastructure in the community are in tired shape. While we have been fortunate to improve several elements of our public systems – water and wastewater treatment plants notably –the community still faces significant investment needs. The Town is halfway through its first all-systems Master Infrastructure Plan to help us catalog the condition of our facilities and identify our most critical needs. The plan will also include estimated costs to do the repairs and ideas for how to pay for them. Nederland is not alone in our circumstances. The estimated investment needed by 2020 to upgrade the nation’s most basic systems is \$3.6 trillion, according to the annual assessment by the American Society of Civil Engineers. Continued deterioration or poorly functioning infrastructure systems typically lead to negative impacts to economic competitiveness and community quality of life.



This system of rock check dams is an example of natural storm water infrastructure, slowing water to allow infiltration into the green areas and reducing flooding and erosion.

The Town’s current long-term planning approach to infrastructure improvements will assist in budgeting and completing the needed work in an orderly way. This relieves deferred maintenance and breakdowns over time that often show up as emergencies – e.g. sewer pipe malfunctions that close a roadway or water pressure regulator problems that lead to drops in pressure and outages – as we have seen occur in town for some time. Repair projects for roads and systems for water, sewer and storm water management cost significant amounts of money. The Town does not have a budget sufficient to

sustain large-scale repairs on an emergency basis; in fact, even relatively small projects can stress the budget if they are unplanned.

The Town is reworking construction specifications for all infrastructure under a sustainable framework and will employ the Envision Sustainable Infrastructure Rating System (<http://www.sustainableinfrastructure.org/rating/index.cfm>) in planning for all infrastructure projects. These steps will assist us in furthering our goals for environmentally and economically sensitive community development.

The infrastructure plan addresses several of the top 2014 Budget Goals set by the Board: long-term planning, storm drainage and erosion control, and roads maintenance, as well as the plan's overall implementation. The plan is being coordinated with the recently adopted community wide Comprehensive Plan and the ongoing Sustainability Action Plan.

The Master Infrastructure Plan is expected to be complete by late January/early February. A presentation of the preliminary plan, with opportunity for Q&A, is proposed for Dec. 17 at 5:30 p.m., prior to the Board's regular meeting.

Other news

Intern

The Town will welcome a new intern in January, part of the Department of Local Affairs and University of Colorado Best and Brightest program. Alexander Armani-Munn joins us as he completes his undergraduate degree in Political Science and English (University of Northern Colorado), soon to enter the graduate program in Political Science at CU-Denver. He will be visiting Nederland this weekend to begin to meet people in the community and to investigate housing opportunities. He brings a background of community outreach, student journalism and public relations, and public service.

Flood Recovery

Town staff continues to document damages from the flood and submit receipts to FEMA and our insurer, CIRSA, for reimbursement. The Town Treasurer will continue to update the Board on cost estimates. Repairs to roads and the Community Center are the most concentrated projects ongoing. The Community Center is expected to reopen fully by the start of the year. Additional drainage work is being installed on the first floor and at the junction of the Community Center site and Forest Road.

NedPeds

Final engineering and contract document reviews are ongoing for the NedPeds project on Highway 72/Second Street. The next step in the process is a joint meeting of the Downtown Development Authority and the Planning Commission on Nov. 20, when the

final plans will be presented by the project engineer and project manager. A public hearing will also be conducted. A walk-through for the east Second Street portion will be conducted between 3:30 and 5 p.m. that evening by Project Manager Conor Merrigan. See attached for a memo by Merrigan, providing additional updates.

Coming Up

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|--------------------------------|-----------|---|
| Tuesday, Nov. 19 | 6 p.m. | Quarterly Financial Meeting |
| | 7 p.m. | Regular Meeting (Final Budget Introduction) |
| Sunday, Nov. 24 | 12-3 p.m. | Community Thanksgiving (Community Center) |
| Thursday-Friday, Nov. 28-29 | | Thanksgiving Holidays |
| Tuesday, Dec. 3 | 7 p.m. | Regular Meeting (Final Budget Approval) |
| Wednesday, Dec. 4 | 5:30 p.m. | Annual Volunteer Appreciation Party (Pioneer Inn) |
| Tuesday, Dec. 10 | 6-8 p.m. | Joint Session with PROSAB |
| Saturday, Dec. 14 | 6 p.m. | Annual Staff Holiday Party |
| Tuesday, Dec. 17 | 5:30 p.m. | Proposed Work Session: Draft Master Infrastructure Plan presentation and Q&A |
| | 7 p.m. | Regular Meeting |



Unofficial Notes for CDOT FOR meeting- 11/12/13

NedPeds Project

KEY

- Goals/Desires
- Design Team Response
- Action Item
- ❖ General Note

- ❖ Because of the alternates (the spurs) we will be following CDOTs multiple bid schedule procedures including advertising a maximum bid price and allowing for selection amongst the options based on price
- ❖ The CDOT project manager informed us that going to advertise the bid so early before construction would likely result in higher risk and uncertainty by bidders for materials prices as they typically can only get suppliers to guarantee prices for 45 days maximum
- ❖ The impact of flood related projects is thought to be smaller than anticipated for scheduling; many municipalities are putting off other projects this year to focus on flood work and there should still be good availability of contractors
- ❖ CDOT advised that to get concurrence to bid would likely take until early to mid February
- ❖ CDOT provided guidance for their bid process, stored on DropBox under new "CDOT" folder in "Project Team Documents" folder
- ❖ CDOT has not had time to get comments back from all of their specialty divisions on the plans; will forward comments as soon as available to BM and copy CM
- ❖ One anticipated comment from Hydrology was in regards to the installation and maintenance of the perforated pipe underneath the pathway along highway 119. Maintenance would likely need to be assumed by the town and that type of pipe may not meet CDOT specifications
- ❖ Concerns were expressed about the snow plowing/shoveling responsibility for the pathway in CDOT ROW, would likely fall on adjoining property owners; BM indicated that the gravel areas would serve function of snow storage



- ❖ CDOT recommended additional reserves be calculated in for specific reasons
- ❖ CDOT will manage x-walk striping and possible bike lane striping, will not be included in project
- ❖ CDOT recommends figuring out a construction date and working backwards to get a bid date
- BM to add an additional perforated pipe draining West from the mining museum to the library culvert
- Additional details on the pervious pavers, the PCC Header and Perforated underdrain requested by CDOT; BM to provide