Project Area 2N
Neighborhood Meeting
March 7, 2013

Chico Urban Area
Nitrate Compliance
Program
WELCOME

Mayor Goloff
City of Chico
Agenda

- Nitrate Compliance Program Information
- Project Area 2N Construction Update
- Benefits of Connection
- Sewer Fees & Application Process
- How to Connect to Sewer
- Available Assistance
- Questions
Casey Hatcher
Program Development Manager
Butte County Administration

NITRATE COMPLIANCE PROGRAM
Nitrate Compliance Program

- 1990 Regional Water Quality Control Board adopts Prohibition Order No. 90-126
  - Prohibits installation of new septic systems after July 1990.
  - Eliminates existing septic systems on lots of less than 1 acre by July 1995.
  - City and County agreed to review Prohibition Order and develop responses and propose alternatives to the State.
Nitrate Compliance Program

• 2000 Nitrate Compliance Plan Adopted
  – Plan included proposed solutions to nitrate problem as proposed by a technical team and Citizen’s Nitrate Advisory Committee.
  – Plan stated 7,800 dwelling units to be connected to City sewer.
  – Today that number is closer to 5,600.
Nitrate Compliance Program

• 2008 State Revolving Loan Fund
  – City and County create mechanism for property owners to more cost effectively comply with Prohibition Order.
  – City and County worked together to secure financing for the public improvements.
    • Sewer main
    • Sewer laterals to the edge of the property line
Nitrate Compliance Program

- **2010 First Phase - Complete**
  - Project Area 1N – Esplanade, Lassen, Cohasset

- **2011/12 Second Phase – Complete**
  - Project Area 1S - Humboldt, Chapman, Mulberry, Pomona

- **2012 Third Phase – Near Completion**
  - Project Area 2N – Connors White, El Paso, Pillsbury
CONSTRUCTION UPDATE
PROJECT AREA 2N
CONNORS-WHITE, EL PASO AND PILLSBURY
Overview – What Was Included

- Sewer mains
  - The pipes in front of your property
- Laterals
  - The pipe between the main and your house
- Manholes
- Repair of trench including replacement of curb, gutter and sidewalks to match pre-existing conditions
Overview – What Was Not Included

• Storm drains and drainage systems
• Road improvements
  – Only repair of backfill trench
• New curb, gutter & sidewalks
  – Only repair to match pre-existing conditions
• Installation of sewer laterals on private property or septic tank decommissioning
  – This is “on-site” work, responsibility of property owner
Construction Process

• Lions, Tigers, and Bears Oh My!
  or
• Laterals, Trenches, and Manholes, Oh My!
Step 1 in Construction: Potholing
Step 2 in Construction: Trenching
Step 2 in Construction: Trenching
Step 3 in Construction: Install Pipe
Step 4 in Construction: Cold-Patch
Step 5 in Construction: Install Laterals
Step 5 in Construction: Install Laterals
Step 5 in Construction: Install Laterals
Step 5 in Construction: Install Laterals
Step 6 in Construction: Test
Step 7 in Construction: Hot Mix Paving
Step 7 in Construction: Hot Mix Paving
Step 8 in Construction: Manholes to grade
Step 9 in Construction: Striping corrected
And of course... there’s conflict
And of course... there’s conflict
Project Area Connors-White

Contractor: Cox and Cox Construction, Inc.
Construction Began: August 27, 2012
Construction Ends: March 15, 2013
Working Days: 90
Sewer: 7,997ft.
Laterals: 181 laterals
Manholes: 33
Project Area El Paso

Contractor: R.A. Martin Contractors, Inc.
Construction Began: 8/13/2012
Construction Ended: 2/20/2013
Working Days: 110
Sewer: 7,577ft.
Laterals: 249 laterals
Manholes: 35
Project Area Pillsbury

Contractor: Visinoni Brothers Construction

Construction Began: 8/15/2012
Construction Ended: 4/19/2013
Working Days: 140

Sewer: 15,310ft.
Laterals: 340 laterals
Manholes: 56
Casey Hatcher
Program Development Manager
Butte County Administration

BENEFITS OF CONNECTION
Benefits of Connection

• Provides a means for property owners to comply with Prohibition Order.
• Reduces septic tank maintenance issues and costs.
• Increases re-sale value of the home.
• Ability to construct decks, pools, paving, etc.
• Ability to install garbage disposal.

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Benefits of Connection

• Ability to cooperate with your neighbors to hire a single contractor which could lower construction costs and save time.

• Current fee savings for properties identified by the Nitrate Plan of approximately $5,650.

• Through sewer connections in Project Area 2N, approximately 4 tons of nitrate load will be eliminated.
Matt Thompson
Senior Civil Engineer
City of Chico
Building & Development Services Department

SEWER FEES & APPLICATION PROCESS
### Typical Sewer Fees

- **Lateral**: $29.81/ft.
- **Main Line**: $47.80/ft.
- **WPCP**: $2,251/unit
- **Trunk Line**: $1,693/unit

### Project Area 2N Fees

- **Lateral**: $0/ft.
- **Main Line**: $0/ft.
- **WPCP**: $0/unit
- **Trunk Line**: $1,693/unit

### Approximate Fee Savings for Property Owners within Nitrate Compliance Program Boundaries:

**$5,600**
Sewer Application Process

- Submit a Sewer Application
  - Application is only one page
  - Application fee is $100.00
- You will receive a letter from the City indicating connection fees and the steps to sewer connection.
Payment of Sewer Fees

• Pay at issuance of Plumbing Permit, or
• In-lieu payment
  – In-lieu process allows fee to be paid over ten year period.
  – Application for in-lieu is $352. (fee can be financed)
  – A recent title report or lot book guarantee is required. Title companies do charge for these documents.
## Permits Required

<table>
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<th>Permit</th>
<th>Issuing Agency</th>
<th>Fee</th>
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<tr>
<td>Plumbing Permit</td>
<td>City of Chico</td>
<td>$131</td>
</tr>
<tr>
<td>Septic Abandonment</td>
<td>Butte County</td>
<td>$117</td>
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</table>
HOW TO CONNECT TO SEWER
How to Connect to Sewer

After application completed, the steps for sewer connection include:

• Plumbing Permit
• Hire a Contractor
• Locate Lateral

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How to Connect to Sewer

Steps to sewer connection continued:

• Dig a Trench
• Place a pipe and connect
• Inspection
• Fill in the Trench
• Empty and crack Septic Tank
• Final Approval
How to Connect to Sewer

- Do I hire a contractor?
- How much time will the construction take?
  - Estimated time is 2 days.
- CALL BEFORE YOU DIG….. 811
- What are the costs?
  - Estimated cost for improvements, permits and fees is $5,000 to $6,000.
Sherry Morgado
Housing & Neighborhood Services Director
City of Chico

AVAILABLE ASSISTANCE
Available Assistance

• **Reduction in Fees**
  – Current fee savings approximately $5,600

• **Fees – Assessment in-Lieu**
  – Contact City of Chico 530-879-6950

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Available Assistance

• City of Chico Housing Rehabilitation
  – Grant provided to qualifying low-moderate income property owners where costs are less than $10,000.
  – Loan provided to qualifying low-moderate income property owners where costs are $10,000 or more. (payments may be deferred until sale, transfer or rental)
  – Loans not available to owners of rental property.
  – Eligible improvements:
    • Application, permit and connection fees
    • Sewer lateral construction (including abandonment of septic)
Available Resources

- Citizens Guide to Sewer Connection
- Bi-annual Newsletters
- www.NitrateCompliance.org
QUESTIONS