

City of Richland Center



Wastewater Facilities Upgrade

Public Information Meeting

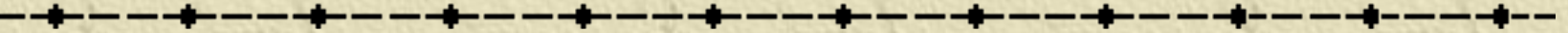
November 14, 2007

City of Richland Center
Richland Center Utilities



**TOWN & COUNTRY
ENGINEERING, INC.**

WHAT IS BEING CONSIDERED?



1. An Expansion of the City's Wastewater Treatment Facility
2. The Current Plant is Located Near Downtown/Highway 14
3. It treats Wastewater from the Residential, Commercial and Industrial Sectors of the City before the Treated Water is Discharged to the Pine River

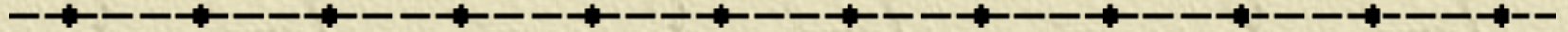


WHY IS AN UPGRADE NEEDED?

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1. Industrial Capacity for the Major Dairies in the City
 2. Several Processes Need Upgrading
 3. Future Growth in the City
 4. Operational Deficiencies at the Existing Facility
 5. Odor Issues in the Downtown Area



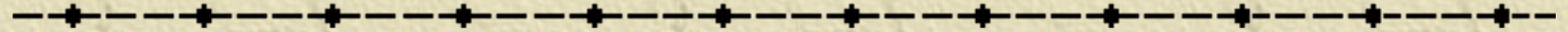
WHERE WOULD AN UPGRADE TAKE PLACE?



1. At the Existing Facility Site
2. At Remote Location Outside the City



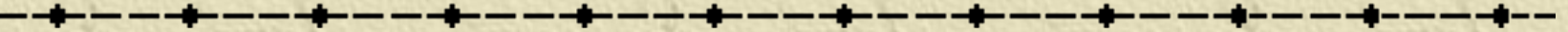
OTHER ALTERNATIVES INVESTIGATED BUT NOT VIABLE



1. No Action – Restrict Industrial Growth or Each Industry Would Need a Treatment Facility
 - ✦ Still Requires System Improvements
2. Separate Industrial Treatment Facility on Remote Site
 - ✦ More Costly for All Users
3. Industrial Pre-Treatment System
 - ✦ Still Requires Similar Expansion at Existing Site
 - ✦ Could be Multiple Treatment Facilities at Each Industry



WHEN WOULD THE UPGRADE TAKE PLACE?



1. Preliminary Planning is taking Place Now
2. An Official Plan will be Submitted to the DNR Early Next Year
3. Design of the Project Would take Place Next Year
4. Construction Would Occur in 2009-2011



HOW MUCH WILL THE UPGRADE COST?

1. Upgrade on the Existing Site - \$13 to \$15 Million

✦ Additional Off Site Sludge Storage at \$4.5 Million May be Required

2. Move the Facility - \$26 to \$29 Million

✦ Costs Vary with Site Locations



WHAT ARE ADVANTAGES/ DISADVANTAGES OF EXISTING SITE ?

1. Advantages

- ✦ Lower Cost
- ✦ Maximize Use of Existing Structures

2. Disadvantages

- ✦ Limited Space for Expansion
- ✦ Close to Highway and Downtown
- ✦ May have to Move Site in Future
- ✦ Odor Treatment difficult to Address
- ✦ No Buffer Zones
- ✦ Could Limit Future Industrial Expansion
- ✦ Construction would be More Difficult
- ✦ Flood Plain Issues
- ✦ Treatment Technologies Restricted



WHAT ARE ADVANTAGES/ DISADVANTAGES OF REMOTE SITE ?

1. Advantages

- ✦ Expansion Unlimited
- ✦ Better Position to Serve Future Needs and Tighter Regulations
- ✦ Long Term Viability
- ✦ More Treatment Technologies Available
- ✦ Potential for Treatment of other Industrial Waste
- ✦ Odor Issues Can Be Better Addressed
- ✦ Reduced Sludge Disposal Costs
- ✦ Regionalization Opportunities

2. Disadvantages

- ✦ Cost
- ✦ Remote from other City Departments



FUNDING SOURCES

1. Either Site
 - ✦ Industrial Contribution
 - ✦ Cleanwater Fund – Interest 3% to 4% for 20 years
 - ✦ Cash on Hand
2. Remote Site – (Rural Development Grant/Loan Not Included in Projected Rates)
 - ✦ Rural Development Grant - \$2.5 Million
 - ✦ Rural Development Loan - 4.5% for 40 Years
3. Other Grant Sources will be Investigated
4. All Costs will be Paid Back by User Rates



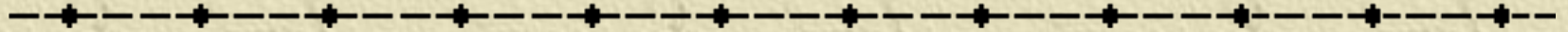
USER RATE IMPACT

1. The Current Average Residential Monthly User Charge is \$22.75/Month
2. For the Existing Site Upgrade -- Average User Charge Would Increase to a Range from \$27.00 to \$28.50 Per Month
3. To Move the Facility Outside of the City -- Average Monthly User Charge Would Increase to a Range from \$36.00 to \$38.00 Per Month
4. Industries Will Pay Their Fair Share



INDUSTRIAL ECONOMIC IMPACTS

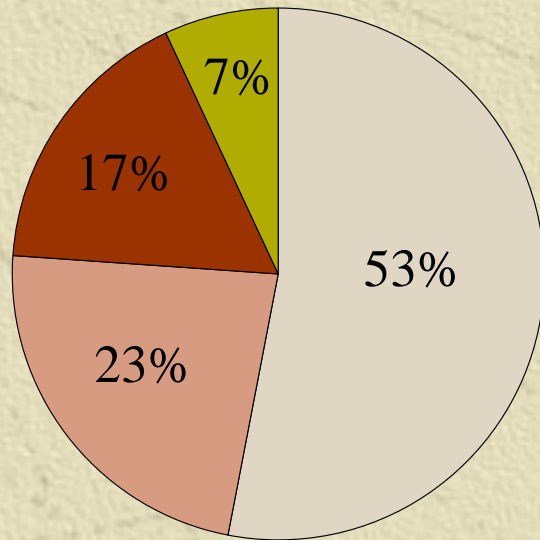
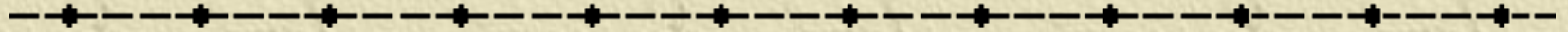
(Foremost, Deans, Hilltop)



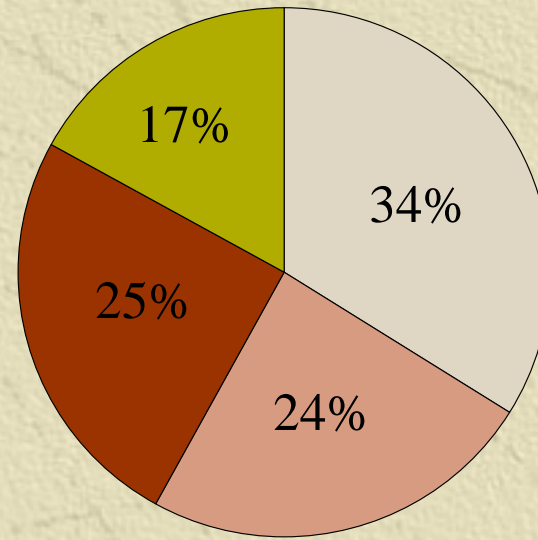
✦ Total Employees	495 - 507
✦ Estimated Annual Payroll	\$23,000,000
✦ 2006 Utility Costs	\$ 3,560,000
✦ City Property Taxes	\$ 111,803



CITY OF RICHLAND CENTER CAPITAL PLANT ALLOCATION



Flow Capacity

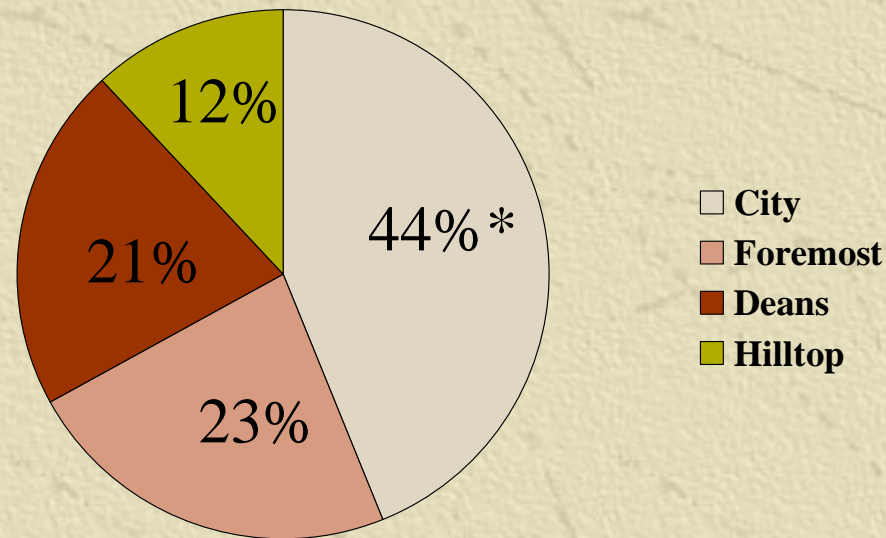


BOD Capacity

- City
- Foremost
- Deans
- Hilltop



CITY OF RICHLAND CENTER CAPITAL REVENUE SPLIT



Proposed Revenues

*City is carrying future unused capacity.



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TYPICAL RESIDENTIAL USER RATE COMPARISON (Sewer Only)

	<u>Existing</u>	<u>Estimated New Rate</u>
✦ Richland Center's Average Residential Rate Per Year	\$271	\$345
✦ Neighboring Communities		
◆ Reedsburg	\$407 (Recent Upgrade)	
◆ Fennimore	\$370	
◆ Lancaster	\$407	
◆ Boscobel	\$340	
◆ Sextonville	\$520	
◆ Lone Rock	\$300	
◆ Ithaca	\$625	

Statewide Survey

✦ Population Range of 2001 to 5000 Rate Varies from \$100 to \$795 Per Year	Ranks 16 th lowest out of 81 Communities	Ranks 62 nd lowest out of 81 Communities
✦ Population Range of 5001 to 10,000 Rate Varies from \$60 to \$564 Per Year	Ranks 21 st lowest out of 43 Communities	Ranks 38 th lowest out of 43 Communities



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