

TAC Meeting – August 13, 2007
Announcements from the Chair

I would like to begin by recognizing our new member to the Environmental ad-hoc committee – Mr. David Dubbink. Since you did not withdraw your application after observing us for most of last week's meeting, I'm sure you will be a good addition to the TAC.

Having just completed our Pro/Con Analysis on Viable Project Components, the TAC will now move onto a Pro/Con Analysis of Sample Projects. The projects we will be considering are those which will be mentioned to the Board of Supervisors in their meeting tomorrow as technically feasible to permit, fund and construct. It is important for everyone to understand that these are NOT project recommendations but rather are representative of possible projects.

Utilizing the information that we assembled and the pros and cons we applied to the components in our last report and updating that information with changes that might appear in the Final Project Alternatives Report (which you are receiving a copy of this evening), the TAC should be able to format a document that will assist the community as they evaluate the wastewater project.

Public comments and questions will be taken after the TAC has had a chance to query the Project Team. At that time only comments and questions pertaining to the Project Team presentation will be allowed. I will call for all slips to be submitted before we begin your comments. Once public comment begins, in order to keep our meeting on schedule, we will stop accepting new slips for that item, so please get your slips in to us if you wish to speak.

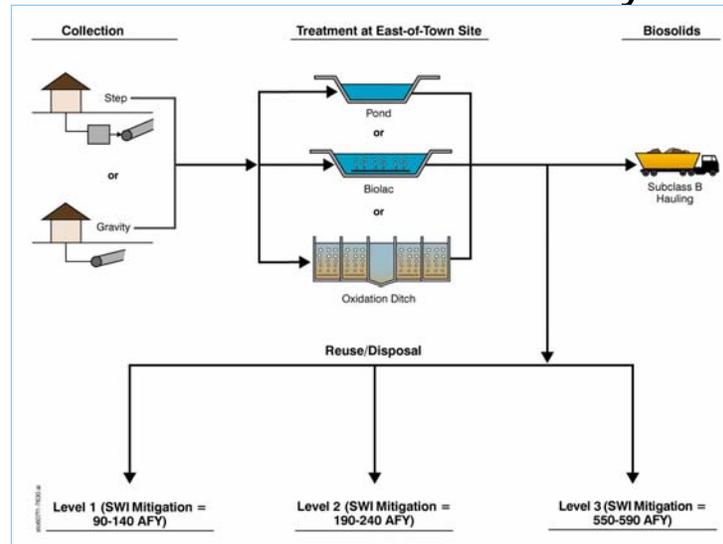
If you have any other comment or question relating to the TAC and its role there will be a second public input period at the end of the meeting.

Questions to the Project Team will be answered as time permits at the end of the meeting. Please be sure and fill out Public Input slips and hand them in to Diana of the project staff and if you wish to speak in both comment periods please submit two slips.

You may read the final Pro/Con Analysis on Project Components by visiting our website (<http://www.slocounty.ca.gov/PW/LOWWP>), select the TAC page and then the link to the Pro/Con Analysis Report. We encourage your questions or comments on this report. Our e-mail address is LOWWP@co.slo.ca.us.

*Presented by
Chairman Garfinkel
8/13/07*

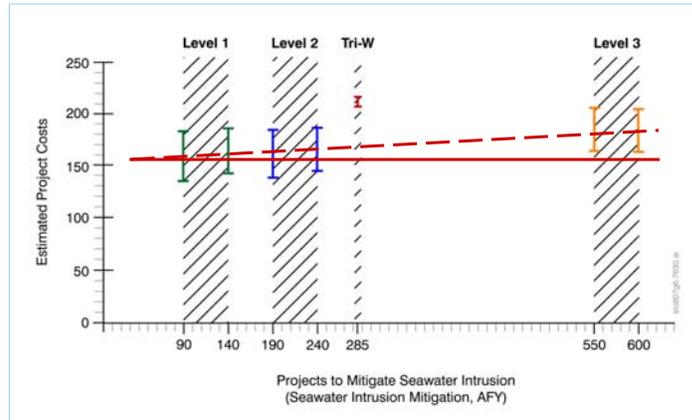
Community Options Provide Basis for Pro/Con Analysis



Combining Elements of Viable Project Alternatives

- Assume SWI Mitigation Level 2b (190 afy) increasing to Level 2a (240 afy)

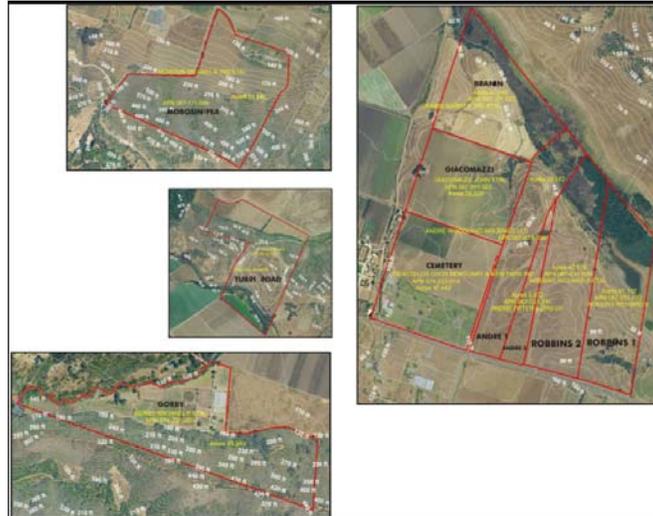
Level 2 Mitigation Can Be Achieved at Similar Costs to Level 1



Combining Elements of Viable Project Alternatives

- Assume SWI Mitigation Level 2b (190 afy) increasing to Level 2a (240 afy)
- Assume east-of-town treatment plant sites

Potential East-of-Town Treatment Plant Sites



Combining Elements of Viable Project Alternatives

- Assume SWI Mitigation Level 2b (190 afy) increasing to Level 2a (240 afy)
- Assume east-of-town treatment plant site
- Assume Sub-Class “B” Biosolids disposal

Combining Elements of Viable Project Alternatives

- Sprayfields, Broderson and storage are included in all options
- Tertiary treatment is included for Ag Reuse
- Additional cost for nitrogen removal required for STEP options

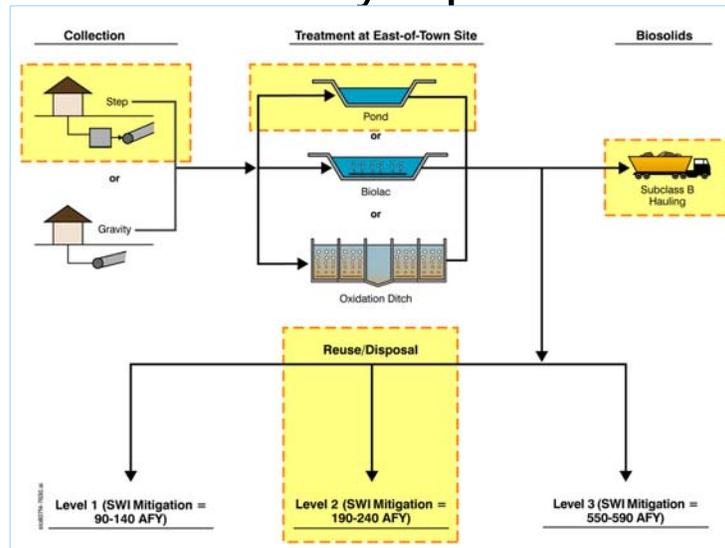
Sample Project Options for TAC Pro/Con Analysis and Financial Model

Option	Collection Technology	Treatment Technology	Effluent Disposal	Solids Disposal	Sites
1.	STEP	Ponds	Level 2	Sub-Class "B"	TBD
2.	STEP	Biolac	Level 2	Sub-Class "B"	TBD
3.	Gravity	Biolac	Level 2	Sub-Class "B"	TBD
4.	Gravity	Ox. Ditch	Level 2	Sub-Class "B"	TBD
5.	Gravity	MBR	Level 2	Sub-Class "B"	Tri-W

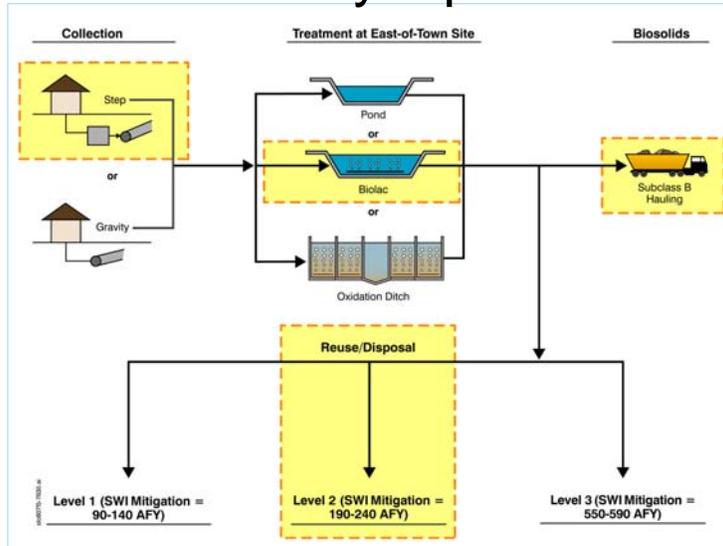
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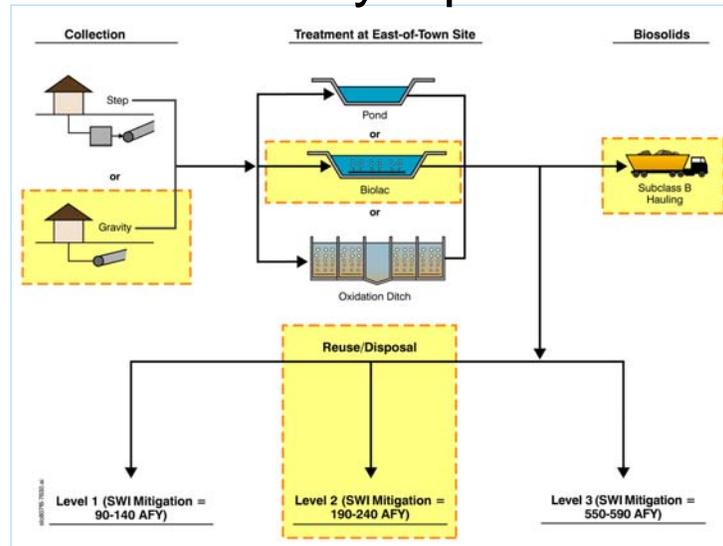
Community Option #1



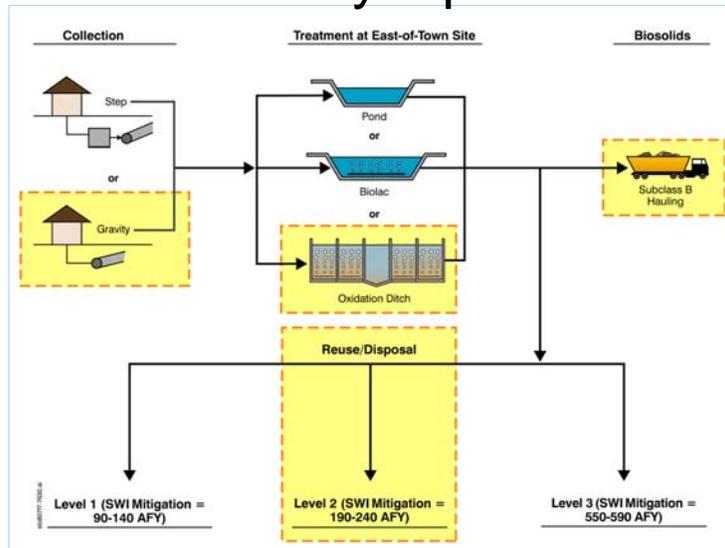
Community Option #2



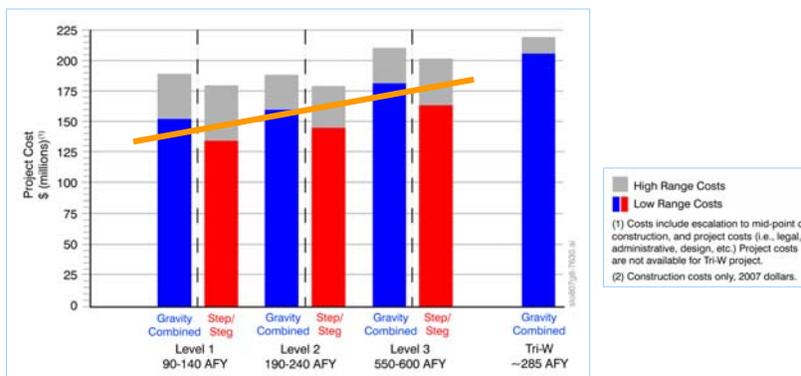
Community Option #3



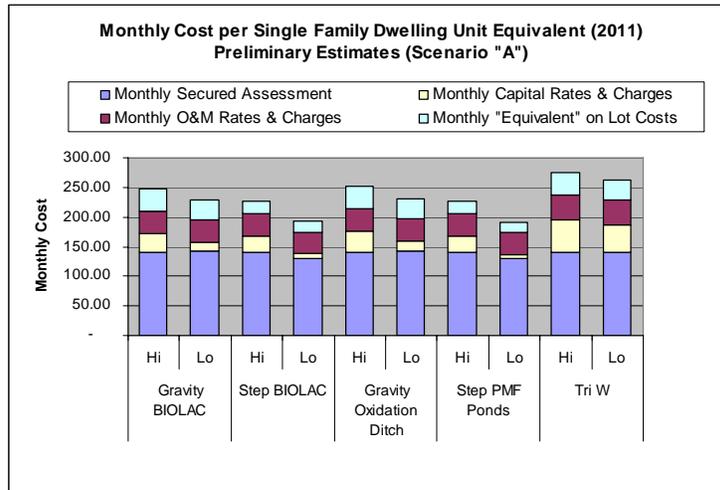
Community Option #4



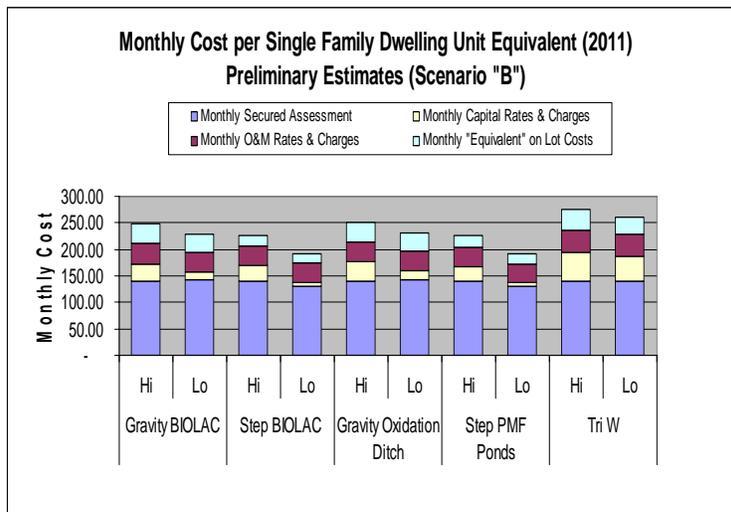
Project Costs Overlap (Includes Engineering, Legal, Admin and Const. Management)



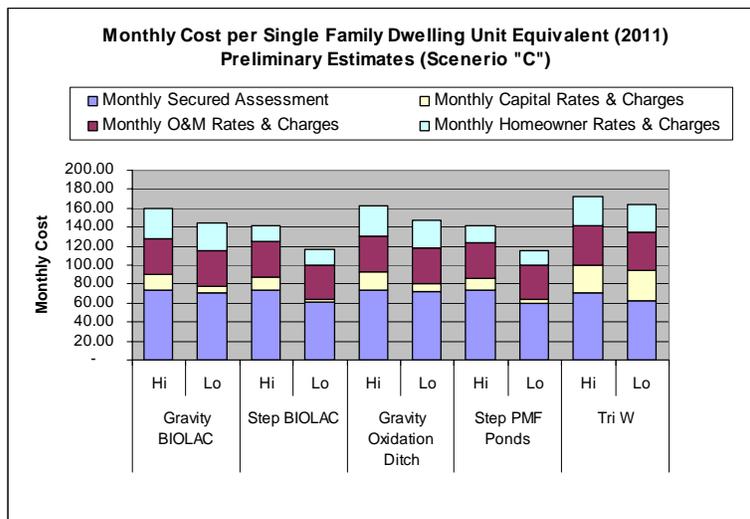
Analyzing the Costs



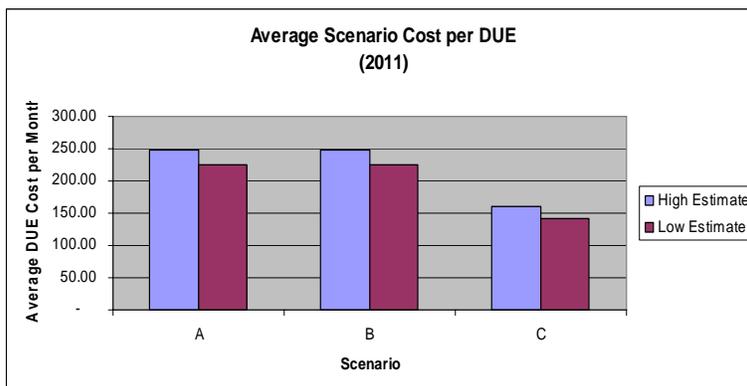
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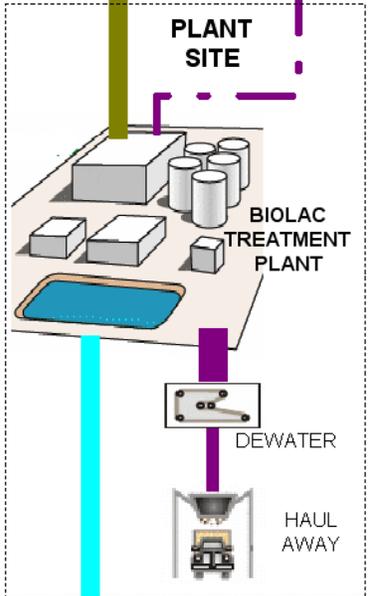
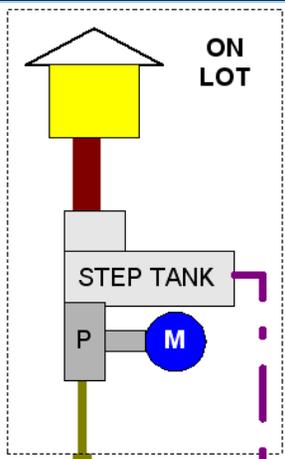


Analyzing the Costs



Analyzing the Costs





PROJECT A

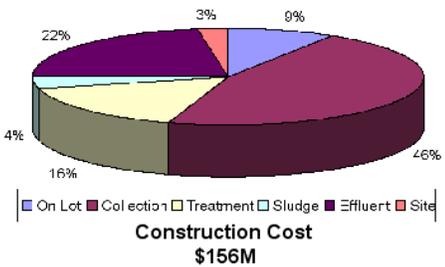
STEP and BIOLAC

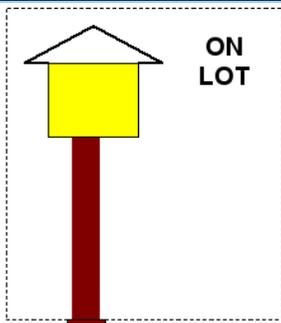
Description of Project: [k eoe k;zi f[po f zopi f

- Pros**
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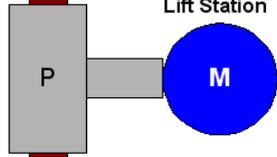
- Cons**
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Operations and Maintenance Cost
\$950K

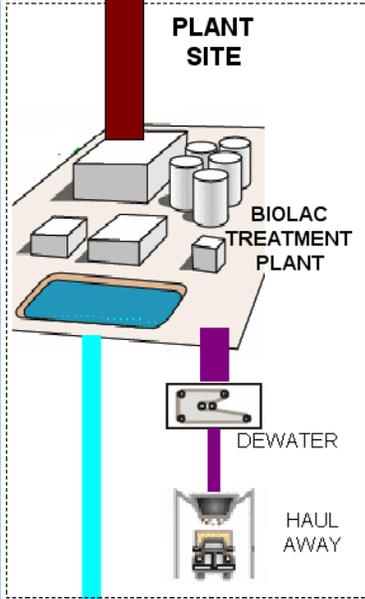




ON LOT



Lift Station



PLANT SITE

BIOLAC TREATMENT PLANT

DEWATER

HAUL AWAY



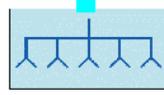
SPRAY FIELD



STORAGE POND



AGRICULTURE USES



BRODERON

PROJECT B

Gravity and BIOLAC

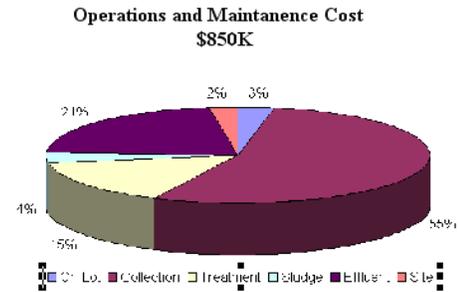
Description of Project: l;k eoe k;zi f[po f zopi f

Pros

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Cons

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Construction Cost \$171M