Date: March 16, 2017
From: Erika Trujillo, Clerk of the Board
        Patrick Mathews, General Manager/CAO
Title: Appointments to the Citizens Advisory Group

RECOMMENDATION
Staff recommends that the Board review the Citizens Advisory Group nominees and make the appointments.

STRATEGIC PLAN RELATIONSHIP
The CAG was established during the 2013-16 Strategic Plan Goals to “Increase Public Access, Involvement, and Awareness of SVR Activities,” and “Complete Development of the Salinas Area Transfer Station and Materials Recovery Center.”

In the new 2016-19 Strategic Plan, the Board has requested a review of the Group’s terms, future appointments, and responsibilities under the goal to “Promote the value of SVR services and programs to the community.”

FISCAL IMPACT
There is no fiscal impact.

DISCUSSION & ANALYSIS
At the August 22, 2013 meeting, the Board approved the following qualifying criteria for the selection of appointments to the Citizens Advisory Group (CAG).

Qualifying criteria:
1) The appointee should be a resident of the appointing Board member’s jurisdiction.
2) The appointee should have no direct contractual relationship with the Authority.
3) The Board should have final approval of all nominee appointments.

The CAG was created to have one appointee from each Authority Board Director. As of today, we have received three new nominations and four reappointments. Two of the three new nominees fulfill the qualifying criteria, the third nominee’s qualification is pending until application is received and reviewed. See “Attachment 1” for an update of the appointment nominations made to date.

BACKGROUND
The CAG has been instrumental in providing input and perspective on the activities of SVR. In particular, they have worked with staff to complete the Salinas Area Materials Recovery Center Site Selection process, which lead the Board to initiation of several project options currently being reviewed under the California Environmental Quality Act as well as preparation of full financial analyses and economic development benefits.
Staff believes that the next role for this group will be to provide ongoing review and comment for the Board and project staff on the three due diligence studies underway for the future SVR Facility needs assessment, including the environmental impact report, long-range financial analysis and economic benefits study. Their roles will be to review and comment on components of draft documents prior to full release and to assist in tailoring the outreach and education efforts throughout the project review process to maximize public participation and understanding.

The new goal to “Promote the Value of SVSWA Services and Programs to the Community” will also benefit from the input and guidance of the CAG.

**Attendance History** – Eight Meetings from September 2014 through December 2016

<table>
<thead>
<tr>
<th></th>
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</thead>
<tbody>
<tr>
<td>Paula Getzelman</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>8</td>
</tr>
<tr>
<td>John Fair</td>
<td>1</td>
<td>0</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>0</td>
<td>0</td>
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<td>5</td>
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<td>Janet Barnes</td>
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<td>1</td>
<td>0</td>
<td>0</td>
<td>1</td>
<td>3</td>
</tr>
<tr>
<td>Robert Brandt</td>
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<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>1</td>
</tr>
<tr>
<td>Daniel Raquinio</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>8</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>5</strong></td>
<td><strong>2</strong></td>
<td><strong>4</strong></td>
<td><strong>3</strong></td>
<td><strong>4</strong></td>
<td><strong>3</strong></td>
<td><strong>2</strong></td>
<td><strong>3</strong></td>
<td></td>
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As you can see from the attendance record above, there has been a strong core of active attendees, but several have run into personal or business conflicts keeping them from attending the meetings regularly. Two existing CAG members have been resigned by other Board members as a result of changes in the Board’s make up in 2017.

**ATTACHMENT(S)**

1. List of Appointment Nominees to Citizens Advisory Group
**ATTACHMENT 1**

**Citizens Advisory Group**  
**Nominations & Qualification Verification**  
**Updated 3/16/2017**

<table>
<thead>
<tr>
<th></th>
<th>Appointing Director</th>
<th>Jurisdiction</th>
<th>Nominee</th>
<th>Application Received</th>
<th>Meets Qualifications</th>
<th>Staff Comments</th>
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<tbody>
<tr>
<td>1</td>
<td>Simon Salinas</td>
<td>County of Monterey</td>
<td>Paula Getzelman</td>
<td>10/17/13</td>
<td>YES</td>
<td></td>
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<tr>
<td>2</td>
<td>John Phillips</td>
<td>County of Monterey</td>
<td>Grant Leonard</td>
<td>3/15/17</td>
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<td></td>
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<tr>
<td>3</td>
<td>Tony Barrera</td>
<td>City of Salinas</td>
<td>John Fair</td>
<td>6/19/13</td>
<td>YES</td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>Gloria De La Rosa</td>
<td>City of Salinas</td>
<td>Janet Barnes</td>
<td>8/17/14</td>
<td>YES</td>
<td></td>
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<tr>
<td>6</td>
<td>Robert Cullen</td>
<td>City of King</td>
<td>Daniel Raquinio</td>
<td>6/19/13</td>
<td>YES</td>
<td></td>
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<tr>
<td>7</td>
<td>Liz Silva</td>
<td>City of Gonzales</td>
<td>Outstanding</td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>8</td>
<td>Avelina Torrez</td>
<td>City of Greenfield</td>
<td>Irene Garcia</td>
<td>2/16/17</td>
<td>YES</td>
<td></td>
</tr>
<tr>
<td>9</td>
<td>Christopher Bourke</td>
<td>City of Soledad</td>
<td>Outstanding</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

* Incomplete status.

**NOTE:** Qualifying criteria was approved 8/22/2013
Salinas Valley Recycles is looking at smarter ways to manage the region’s trash. The goal is to maximize the value of what is thrown away and clean up the environment for future generations.

Residents’ participation in the process will help Salinas Valley Recycles (SVR) determine if there is a different and better way to manage our community’s trash. The fact is, what happens with our garbage decades, even centuries, after it’s taken from our homes matters for the health of Salinas Valley, both environmentally and economically. Salinas Valley Recycles, the joint powers authority responsible for managing the region’s solid waste, is researching five projects that could potentially reshape our approach to trash. The projects must follow the California Environmental Quality Act process, which aims to reduce environmental harm and enhance public participation.

Residents of the SVR service area, which includes the cities of Salinas, Gonzales, King City, Soledad, Greenfield and eastern unincorporated county areas, are encouraged to participate, keep informed and be engaged as SVR considers these options.

But why should Salinas Valley residents care about what happens to trash once it’s out of sight?

“Because waste is a resource,” says Susan Warner, former Diversion Manager/Assistant General Manager, Salinas Valley Recycles. “Essentially any substance you can buy in any store anywhere is buried in that landfill.”

The potential projects could include going to Monterey Regional Waste Management District for recycling (material recovery processing) and/or landfilling, or the construction of a Clean Fiber and Organics Recovery System, in which trash is heated with steam in an autoclave and automatically separated based on material type. Cardboard, papers and organic materials (like food scraps) are broken down and separated.

“We want to minimize what is landfilled and, again, utilize waste as a resource, instead of leaving a future obligation to the next generation,” Warner says.

In approximately 40 years, Johnson Canyon Landfill located east of Gonzales will reach its capacity. California state law requires all counties to have at least 15 years of landfill capacity available. Landfills are not sustainable, present long-term environmental and financial challenges to host communities and permanently impact the land.

There is diminishing landfill capacity and finding sites for new landfills is difficult, as most people don’t want to live near one.

These challenges, however, give SVR a chance to take the long view by making smart changes benefitting citizens today.

“WASTE IS A RESOURCE.”

Susan Warner
Former Diversion Manager/Assistant General Manager, Salinas Valley Recycles

Continue reading to learn about the projects Salinas Valley Recycles is considering — and how you can participate!

65% of materials that fill our garbage are organics (food scraps and yard waste) and fiber (paper and cardboard), according to a 2008 Salinas Valley Recycles study. These materials can currently be diverted or repurposed using new technology.
Move "green bar" down to show blue at top.

Capitalize "Management" and "Options"

Capitalize "Involved"

Add sentence: Reducing landfilling also reduces greenhouse gases and other environmental impacts.
Making Trash Work for Us

In an effort to reshape how the region manages its garbage to maximize its value at a reasonable cost, Salinas Valley Recycles is considering and fully studying five projects — of which Global Organics Energy’s (GOE) Clean Fiber and Organics Recovery System is a process that could be utilized. This system recovers materials that would otherwise be sent to a landfill and is a post-recycling waste management system that creates manufacturing-ready paper pulp feedstock and bioenergy. If a project is selected that uses GOE technology, it would be the first of its kind in the United States.

THE CLEAN FIBER RECOVERY PROCESS, STEP-BY-STEP

1. COLLECTION
Garbage is picked up from homes and delivered to the GOE Clean Fiber and Organics Recovery System site.

2. DELIVERY TO AUTOCLAVE
All the unsorted trash is placed on a conveyor and delivered into the steam autoclave.

3. STEAM HEAT
Once inside the autoclave, the waste is steam-cooked at a low temperature. After 45 minutes, the waste comes out sanitized and reduced in volume by 60 to 70 percent.

4. POWERING THE PLANT
The dirty water, or “fiber wash water” that results from this process is converted to methane to power the GOE plant, with extra energy also available for commercial sales.

5. WATER CIRCULATION
Cleaned water is added, then recirculated back through the system. No dirty water is discharged to the sewer.

6. FIBER WASHING
The remaining paper and organic materials are fiber washed then diverted for sale to container board (cardboard) manufacturers.

7. SORTING
Materials are run over screens from which unclaimed metal and plastic recyclables are extracted, cleaned, and sent to a recycling center to maximize recycling.

BY KATE GONZALES
Delete (,) and add a (.) after landfill. Delete and start next sentence: "It is a solid waste management..."

Delete and add: Salinas Valley Recycles is analyzing five projects. One alternative is an organic material recovery system developed by Global OrganicS Energy (GOE).

Add: "manufacturers in California."

Change to new title: Taking a New Look at Trash
Salinas Valley Recycles eyes options for managing trash

BY MATT JOCKS

Salinas Valley’s waste may be piling up on the ground, but the future is up in the air when it comes to dealing with it.

As the area seeks to meet the requirements of the California Environmental Quality Act (CEQA), as well as the state’s goal that 75 percent of waste is recycled by 2020, Salinas Valley Recycles is looking at five options for the future of waste management and reuse.

The options are in the review process, awaiting the completion of economic benefit and environmental analyses. The outcome will be presented in an Environmental Impact Report (EIR) which will outline the pros and cons of each project.

Here is a brief look at the possibilities:

**DELIVER WASTE TO THE MONTEREY REGIONAL WASTE MANAGEMENT DISTRICT**

This project would not require any new facilities to be built. Instead, the Monterey Regional Waste Management District (MRWMD) would receive most of the Salinas Valley trash and process it for recycling and/or direct bury it.

- MRWMD’s waste recycling facilities could provide for increased recycling and public diversion services
- Requires vehicles currently using existing Salinas-area facilities to be re-directed to MRWMD’s facilities for waste and recycling services
- Existing Salinas Valley Recycles Sun Street facility would close and public would drive to Monterey Regional Waste Management District for services

**NO PROJECT**

As with any set of options under CEQA review, the option of no project must be considered.

If the no project option is selected, all options currently under consideration will be placed on hold. However, all stakeholders could continue to explore the benefits of the various options.

Some improvements could be made to the materials recovery center on Sun Street. However, the Clean Fiber and Organics Recovery System, or consolidating Salinas Valley waste at the Monterey Regional Waste Management District, would be put on hold.

**ALL-IN-ONE FACILITY**

This proposal could involve the construction of a new enclosed facility that would include both a Transfer Station/Materials Recovery Center for increased recycling as well as a Clean Fiber and Organics Recovery System. This project would allow Salinas Valley Recycles to collect and process:

- Up to 1,500 tons of waste per day
- 11 public services including municipal solid waste, yard waste, recyclables and household hazardous waste

SITES CONSIDERED:
- Harrison Road, Salinas
- Direct freeway access
- Architectural design will be important due to highway visibility

**TRANSFER/MATERIAL RECOVERY ONLY**

This project would include only a transfer station and a material recovery center in one of three sites. A Clean Fiber and Organics Recovery System could also be built, but on a separate site.

This project could include full public services including municipal solid waste disposal and recycling of yard waste, recyclables and household hazardous waste.

SITES CONSIDERED:
- Harrison Road
- See site description above
- Crazy Horse Closed Landfill, Salinas
- Capacity to transfer waste from all of north Monterey County
- Set back from highway, but accessible Sun Street, Salinas
- “Temporary” facility for the past 10 years
- Mostly industrial area
- Permanency could improve efficiency
- Opportunity to lessen the impact of noise and dust on its neighbors

**CLEAN FIBER RECOVERY SYSTEM ONLY**

This project could include the construction of the Clean Fiber and Organics Recovery System. This system could potentially have environmental impacts, including steam release. Building this system could reduce trash volumes and greenhouse gas emissions and prolong the life of the landfill.

SITES CONSIDERED:
- Johnson Canyon Landfill, Gonzales
- Remote setting
- Requires modest improvements to accommodate increased traffic
- Harrison Road
- See site description at top
Delete and add: drive to the Marina area for services.
We generate garbage every day — and it has to go somewhere. Salinas Valley Recycles is evaluating the options for how the region manages its garbage — with a vision of minimizing the need for landfills and using waste as a resource. As Salinas Valley Recycles considers options to divert trash from the Johnson Canyon Landfill as it approaches capacity, it wants the wider community to be informed of the process and provide input.

“It’s important to hear from the public,” says Simon Salinas, President of the Salinas Valley Recycles Board of Directors. “We want to make sure we’re listening to what the public has to say.”

For a current list of dates and locations for community meetings about these projects, visit www.salinasvalleyrecycles.org.

You Have a Say!

Salinas Valley Recycles considers new projects in the community

128 Sun St., Ste. 101
Salinas, CA 93901
831-775-3000
www.salinasvalleyrecycles.org

THE CEQA PROCESS

The California Environmental Quality Act, or CEQA, was passed in 1970 to reduce the environmental impact of projects statewide. While considering new projects, planners like Salinas Valley Recycles must go through the CEQA process, which aims to increase public participation and eliminate or reduce potential environmental impact.

This process includes:
• Public disclosure of a project’s environmental effects identified in preliminary research
• Prevention or lessening of the environmental effects through mitigation measures
• Promoting public participation in the environmental review
• Encouraging the collaboration between government agencies
Mission Statement:
"To manage Salinas Valley solid waste as a resource, promoting sustainable, environmentally sound and cost effective practices through an integrated system of waste reduction, reuse, recycling, innovative technology, customer service and education."

Vision Statement:
"To reduce the amount of waste by promoting individual and corporate responsibility. To recover waste for its highest and best use while balancing rates and services. To transform our business from burying waste to utilizing waste as a resource. To eliminate the need for landfills."
How the $68.50 is spent

- Landfill Operations: $35.66 (52.1%)
- Legacy Liability (Postclosure): $14.46 (21.1%)
- Reserve Allocation: $0.03 (0.0%)
- Recycling Processing: $(1.07) (-1.6%)
- AB939 Services: $6.21 (9.1%)
- Transfer Station Operations: $13.21 (19.3%)
### AB939 Fees

<table>
<thead>
<tr>
<th>Franchise Tons</th>
<th>Total Tonnage</th>
<th>Allocation Percentage</th>
<th>Annual AB939 Fee</th>
<th>Monthly AB939 Fee</th>
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<tr>
<td>FYE June 2014 through 2016</td>
<td></td>
<td></td>
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<tr>
<td>Salinas</td>
<td>275,361</td>
<td>63.4%</td>
<td>1,471,169</td>
<td>122,597</td>
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<td>Monterey</td>
<td>91,342</td>
<td>21.0%</td>
<td>488,012</td>
<td>40,668</td>
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<tr>
<td>Tri Cities (Combined)</td>
<td>45,213</td>
<td>10.4%</td>
<td>241,559</td>
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<tr>
<td>Soledad</td>
<td></td>
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<td>8,425</td>
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<td>Greenfield</td>
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<td>7,839</td>
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<td>Gonzales</td>
<td></td>
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<td>3,866</td>
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<tr>
<td>King City</td>
<td>22,266</td>
<td>5.1%</td>
<td>118,960</td>
<td>9,913</td>
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</table>

| | Total | Allocation | Annual | Monthly |
| | Tonnage | Percentage | AB939 Fee | AB939 Fee |
| | FYE 2014-16 | | | |
| | 434,182 | 100.0% | 2,319,700 | 193,308 |

Fee is charged to franchise haulers based on prior three years average tonnage:
### Other Rate Adjustments

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<th>Feature</th>
<th>Current Fee or Rate</th>
<th>Proposed Changes</th>
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<tr>
<td><strong>Self Haul Loads at all Sites</strong></td>
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<tr>
<td>Minimum charge per load (up to 500 lbs.)</td>
<td>$15.50 Per Load</td>
<td>$16.00 Per Load</td>
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<td>Loads weighing between 501 and 999 lbs.</td>
<td>$31.00 Per Load</td>
<td>$32.00 Per Load</td>
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<td>Loads weighing 1,000 lbs. and above</td>
<td>$68.50 Per Ton</td>
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<td><strong>Other Minor Adjustments</strong></td>
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<td>Unloading Assistance (Per Person, 1 hour minimum)</td>
<td>$75.00 Hour</td>
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<td>Clean Fill Dirt (up to 10 c.y. without pre-approval)</td>
<td>$12.00 Per Ton</td>
<td>$14.00 Per Ton</td>
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<td>Household Hazardous Waste (HHW) Clean-up Service Fee (1 hour minimum)</td>
<td>$75.00 Per Hour of Labor</td>
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<td>FranchiseTransportation Surcharge</td>
<td>$17.00 Per Ton</td>
<td>$17.50 Per Ton</td>
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Questions/Comments
FY 2017-18 Projected Operating Budget Increase

Payroll Increases $ 230,450
New C&D Driver 109,000
New Diversion Worker 80,900
Debt Service Increase 143,400
All Other Increases 8,250
Total Budget Increases 572,000
# CIP Budget

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<tr>
<th>Project Description</th>
<th>Amount</th>
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<tr>
<td>Johnson Canyon LFG System (Vertical Wells)</td>
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<tr>
<td>Johnson Canyon Equipment Replacement</td>
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<tr>
<td>Johnson Canyon LFG System (Horizontal Wells)</td>
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<tr>
<td>Johnson Canyon Litter Control Fence</td>
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<td>Johnson Canyon Module 7/8 Construction</td>
<td>540,000</td>
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<td>Repayment of Expansion Fund Loan</td>
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<tr>
<td>Jolon Road Transfer Station Improvements</td>
<td>84,000</td>
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<tr>
<td>Jolon Road Equipment Purchase/Replacement (Repayment)</td>
<td>120,000</td>
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<td>Lewis Road LFG Well Replacement</td>
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<td>SSTS Equipment Replacement</td>
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<tr>
<td><strong>Total Operating Surplus Allocations</strong></td>
<td><strong>1,640,000</strong></td>
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### Condensed Two-Year Budget Comparison

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<th>Proposed FY 2017-18</th>
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<td>Operating Revenue</td>
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<td>18,364,750</td>
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<td>Operating Expenditures</td>
<td>16,148,000</td>
<td>16,720,000</td>
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<td>Operating Budget Surplus</td>
<td>1,597,600</td>
<td>1,644,750</td>
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<td>CIP Allocations</td>
<td>(2,084,000)</td>
<td>(1,640,000)</td>
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<td>Use of CIP Reserves (Loan)</td>
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<td>Balance Used to Fund Reserves</td>
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