TO:

**BOARD OF DIRECTORS** 

FROM:

BRUCE BUEL 1357

DATE:

JUNE 19, 2009

AGENDA ITEM E-3 JUNE 24, 2009

ADOPT 2010-2014 STRATEGIC PLAN

#### ITEM

Adopt 2010-2014 Strategic Plan [ADOPT RESOLUTION]

#### BACKGROUND

In May, your Honorable Board edited the TONE CHECK version of the Draft Strategic Plan and set this date to consider adoption of the revised version. Attached is a revised draft along with a draft resolution providing for adoption of the Strategic Plan and directing staff to integrate the plan into NCSD's work process.

#### FISCAL IMPACT

Development of this draft did use previously budgeted staff time and legal consulting cost. Implementation of the plan will be dependent on subsequent adoption of budgets and approval of specific projects.

#### RECOMMENDATION

Staff recommends that the Board review the edits from the previous review and then consider adopting the attached resolution.

#### **ATTACHMENTS**

- Revised Draft Strategic Plan
- Draft Resolution

t:\documents\board matters\board meetings\board letter 2009\Strategic Plan doption.doc



June 1, 2009



## **Board of Directors**

Jim Harrison, President
Larry Vierheilig, Vice President
Ed Eby, Director
Michael Winn, Director
Cliff Trotter, Director

## **District Management Team**

Bruce Buel, General Manager
Peter Sevcik, District Engineer
Lisa Bognuda, Finance Director/Asst. General Manager
Tina Grietens, Utility Superintendent

## Strategic Plan Consultant - BHI Management Consulting

Brent H. Ives, Principal Consultant



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## Introduction

A Strategic Plan is a top level planning document for an organization to set clear direction over all operational aspects of its mission. It serves as a framework for decision making over a five-year period. It is a disciplined effort to produce fundamental decisions that shape what a District plans to accomplish by selecting a rational course of action. This planning process began with an environmental scan of the District's business environment including an objective assessment of the District's strengths, weaknesses, opportunities and threats. Input from various stakeholders was gathered and analyzed. Starting with that information the District's Mission, Vision, Core Values and the overall structure of this Strategic Plan were developed by the Board in workshop settings. Within the framework of that structure and the business environment, strategies and goals were developed to sustain and where appropriate improve the District over the next five years. At its highest level, this Strategic Plan seeks to strengthen and build upon opportunities while addressing areas of concern.

This plan also identifies actions, activities, and planning efforts that are currently underway and which are needed for continued success in operations and management of the District, and provides for periodic reviews and updates.

The strategic planning effort has focused on several or all of the following areas:

- Ensuring the District's long term financial health and stability;
- Cost efficiencies;
- Maintaining infrastructure;
- Stewardship of the environment;
- Sustaining a high performing, motivated and adaptable workforce;
- Fostering professional relationships when needed to better achieve our Mission; and
- Assuring clear, proactive and meaningful communications with the community we serve.

## Strategic Planning Definitions

Mission Statement: A declaration of the District's purpose which succinctly describes why the District exists. All activities of the District will be in support of the Mission Statement. The Mission Statement is adopted by the Board of Directors. The Mission Statement be reviewed annually but is intended to be constant over the long term.

<u>Vision Statement</u>: A statement that articulates where the District wants to be over the life of the Strategic Plan. It outlines at the highest level the key changes that must be achieved by the Strategic Plan. The Vision creates and drives strategy and tactics identified elsewhere in the Strategic Plan. The Vision Statement is adopted by the Board of Directors. The Vision Statement will be reviewed annually and will typically change more frequently than the Mission Statement to reflect the direction the Board wants to take the District over the five-year time horizon of the Strategic Plan.

<u>Core Values:</u> A guidepost to the things that the District values when faced with options and alternatives. These are used every time decisions are made as a District. The Core Values are adopted by the Board of Directors. The Core Values are reviewed annually but are intended to be relatively constant over the long term.

Strategic Elements: The broad and primary areas of District operations, planning, and management that are addressed and supported by the Strategic Plan goals. These essentially serve as the outline and organization of the Strategic Plan. The Strategic Elements are adopted by the Board of Directors. The Strategic Elements are reviewed annually but are intended, absent major new issues to be faced, to be relatively constant over the life of the five year Strategic Plan.

- Strategic Element Objective: A concise statement associated with each Strategic Element that describes the objective of that element. It explains why that element is important to the District's overall strategy.
- Strategic Element Strategy: A concise statement associated with each Strategic Element that describes how the Objective for that Element will be achieved.
- Measurement of Strategic Element: A concise statement associated with each Strategic Element that describes in simple high-level terms how an observer will know if the Objective for the Element is achieved.

Strategic Goals: Short statements of desired success. The goal statement is supported by a narrative that more fully explains the nature of the goal and the issues that the goal intends to address. The Strategic Goals are prepared by management and accepted by the Board. The Strategic Goals will change from year-to-year when the annual assessment is made of the progress on each Strategic Element. The Strategic goals straddle the line between policy (Board responsibility) and implementation (management responsibility) and as such are a collaborative effort of both the Board and management.

Strategic Work Plan: An objective-by-objective prioritized and year-by-year summary of the activities that management anticipates undertaking to achieve the Strategic Goals. The Work Plan is a tool and a road map to prioritize the broad approach to the Strategic Goals. The work plan is not a task or "to-do" list. It is presented at a higher level of milestones that are intended to be accomplished each year to move the District towards success on the broad Strategic Goals. The Strategic Work Plan is prepared by management. To the extent that it prioritizes the undertaking of efforts to implement the Strategic Elements policy direction from the Board is sought by management.

<u>Business Plans</u>: Detailed and shorter to mid-term implementation plans that will be prepared by each operating Division in the District at the time of budget preparation and separately from this over-arching Strategic Plan. The Business Plans identify specifically what each division intends to accomplish, what resources they require to do so and the detailed steps, milestones and metrics that will be used to assess their performance. Business Plans are prepared annually by mid-level management and are to be in alignment with the Strategic Work Plan.

## Strategic Plan Development

In FY2008-09, the District retained the services of BHI Management Consulting (BHI) to facilitate and coordinate the development of the District's five-year Strategic Plan. BHI first gathered input from the District employees in a number of meetings so as to allow direct and "ground level" input to Board during their deliberations on the Strategic Plan. To prepare for the Board workshop the Consultant circulated questionnaires to the District Board members on the matters they thought were most relevant to future strategy for the District. The following topics were discussed at all of the input gathering meetings:

- Mission
- Vision
- Core Values
- Current and future issues
- Important future projects

The Board supported this process as a way to allow all to participate in the foundation of the Strategic Plan. A full-day Board workshop was conducted. At the workshop the Board reviewed all input, revisited and refined the existing Mission Statement of the District, created a Vision Statement and developed Core Values for the District. The Board also identified the seven strategic elements providing balanced implementation actions across District operations that will support the Mission and achieve success of the Vision.

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A steering committee, consisting of Senior Management and staff, worked with BHI to develop the Strategic Goals that support each Strategic Element. The Strategic Work Plan was developed in a collaborative fashion by Senior Management. District staff was regularly briefed in General Employee and in Division-level meetings about the process and content of the Strategic Plan as it was being developed. Using this process along with both external and internal input the Strategic Plan was assembled in a way that best articulates the Board's Vision and Strategy for the District over the next five years.

#### Continuation Process of the Plan

A key part of the Strategic Planning process is to conduct an annual review and update of the Plan. These reviews allow for regular maintenance of the Plan so that it reflects the actual progress and needs of the District. The reviews will be documented, and followed up with by either a Plan supplement or an updated Plan. A five-year planning horizon will be maintained with each review effort developing a new fifth year of actions, projects and initiatives.

Mission Statement, Core Values and Vision Statement

## **DISTRICT MISSION**

The Nipomo Community Services District's mission is to provide its customers with reliable, quality and cost-effective services now and in the future.

## **DISTRICT CORE VALUES**

- Is it sensitive to rates and cost efficient?
- Does it support our commitment to maintenance of our facilities and infrastructure?
- Does it support our ability to provide reliability in the services we provide?
- Is it open, transparent and responsive to our customers?
- Does it support the welfare of our employees?
- Does it protect the rural character of our community?

## **DISTRICT VISION**

## The District:

- has sufficient <u>water supplies</u> to meet current needs and is actively planning for and funding future needs.
- has investments in our <u>infrastructure</u> to maintain reliable and efficient services.
- is practicing environmental stewardship to protect our resources.
- has substantially upgraded and continues to upgrade water and wastewater systems to accommodate new water supplies and meet growth and regulatory requirements.
- is sustaining a qualified, long-term and productive workforce to assure an effective organization.
- continues conservative, well managed finances reaching incremental targeted reserve goals.
- customer service, public outreach and information methods have resulted in a high level of public support.
- is utilizing proven and cost effective technologies to enhance the performance of our Mission.
- has improved relationships with local agencies, regulators and providers.
- has constructed and is operating at least one neighborhood park.

## Strategic Elements

Strategic Elements represent the vital areas of the District's operation and management. They assure that the implementation of work to be performed in support of the Mission and Vision are comprehensive in nature and properly cover the District in all areas. Strategic elements are derived from the foundational Mission and Vision statements of the District. They are linked to action and results through the Strategic Goals written in each area and the Strategic Work Plan, Business Plans and Employee Goals. Within the five-year period covered by this Strategic Plan, these Elements assure that all aspects of District operations are well supported and are moving forward in a way that reflects Board priorities and creates balanced implementation. They are not ordered in any particular order but meant to be equally important to the long-term balanced future of the District.

The Strategic Work Plan which contains the supportive actions and initiatives organized and prioritized by year within the planning period, is presented along with each Strategic Goal and is also consolidated in tabular form in Table 1 - Strategic Plan "At-a-Glance" (pg. 20). These too are not prioritized within each section of the Plan but by how they are implemented throughout the five-year term of the Plan. Business Plans and Employee Goals are not a part of the Strategic Plan; these are developed on a one to two year timeframe with tasks, and are handled within the management structure of the District.

The Strategic Elements are:

- 1.0 Water
- 2.0 Wastewater
- 3.0 Partnerships/Regulatory Relations
- 4.0 Personnel/Organization
- 5.0 Administrative Management
- 6.0 Finances
- 7.0 Other Services

#### 1.0 Water

Objective: The objective is to ensure that water supplies of high quality and quantity are available for existing and future customers.

Strategy: We will do this by aggressively managing water resources under the District's control, developing a diversified water supply portfolio, and by partnering with and/or influencing agencies that have an impact on the quantity and quality of the water supplies available to the District.

## 1.1 Assess Available Water Supplies

Continuous assessment of available groundwater storage and the ability to serve existing and future customers is necessary to maintain adequate service levels. The current District practice of monthly well level depth measurement will be replaced by continuous readings and monthly evaluation of District well level depths. Similarly, the practice of semi-annual (Spring and Fall) basin-wide storage calculation based on the County's reading of water well levels, will be augmented to include continuous monitoring of the coastal sentinel wells and the "key" inland wells and the periodic water quality measurements set forth in the 2009 NMMA Technical Group

In addition to this high priority continuous reporting conversion, the NMMA Technical Group has identified six longer term management recommendations including the development of a third Coastal Monitoring Well at Oso Flaco. Implementation of these additional management recommendations will improve the understanding of the groundwater basin and provide information critical to management of the basin. The District will participate in the implementation of each of the 2009 Annual Report recommendations

Over the past three years, The District has reported the volume of groundwater in storage as an indicator of basin health; however, this measurement metric has been

criticized for not accurately representing the basin's geo-hydrology. With the publication of the 2009 NMMA Annual Report, there is now a new metric available that is supported by the technical experts serving on the Technical Group (TG). The District will coordinate with the NMMA TG to periodically assess the basin status and to implement appropriate response plans when the TG or the Court determines that the basin is in a Severe or Potentially Severe Water Shortage situation.

The state requires the District to update its Urban Water Management Plan (UWMP) every five years. The UWMP is the basis for the District's Water Supply Program and it must be kept current for the District to be eligible to receive state grant funding. The District will track existing customer demand, commitments to future development, and plans for future development so that the UWMP can be revised in 2010 as required by the State.

## 1.2 Secure New Supplies

WATERLINE INTERTIE PROJECT - As detailed in the 2009 NMMA Annual Report, the average annual consumptive use of water exceeds the average annual deep percolation by at least three thousand acre feet per year. This situation is not healthy and must be corrected to prevent future saltwater intrusion. The District is proceeding with implementation of the "Business Plan" for development of the Waterline Intertie Project (WIP) including environmental review, design, permits, funding, property acquisition, construction, start up, testing and operations. Once the project is operational, the District will reduce its groundwater pumping and provide new water for infill within District boundaries, but no new water will be available for annexations. Once the project is completed at least one new operator position will be required to manage the new facilities and treatment processes [ESTIMATED COMPLETION DATE = FY11-12].

<u>DESALINATION</u> - Additional water, beyond the WIP, will be necessary to support development of the lands within the District's Sphere of Influence. The District will

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need to develop at least one additional supplemental water project. The District Board has ordered staff to implement a work program for development of a desalination project. This work program will be re-written as a business plan, the initial phase of research will be conducted, potential partnerships will be negotiated and an initial project proposal will be developed within the five year term of this Strategic Plan. [ESTIMATED COMPLETION DATE = FY13-14]

## 1.3 Upgrade and Maintain Water Storage and Distribution Works

WATER AND SEWER MASTER PLAN - The District is proceeding with the phased implementation of its Water and Sewer Master Plan. Every year as the budget is adopted, the Board selects projects to upgrade the storage and distribution works. In FY08-09 NCSD has funded the first phase of the Willow Road extension. In FY09-10 the District will consider funding the second phase of the Willow Road Extension. In addition, projects to replace and rehabilitate existing water storage and distribution works are funded each year including tank rehabilitation, hydrant replacement, valve replacement and well refurbishment [ESTIMATED COMPLETION DATE = FY13-14].

PREVENTIVE MAINTENANCE - Historically, the District has not provided for preventive maintenance and consequently has spent considerable funds to repair problems as they occur on an expensive case-by-case basis rather than efficiently planning for upgrades. The Board has approved an overall Management and Operations Plan that calls for the development of a formalized preventive maintenance program. The District will purchase the program software and fully implement the program by the end of FY09-10 for both water and sewer facilities [ESTIMATED COMPLETION DATE = FY09-10].

SCADA (REMOTE ELECTRONIC MONITORING OF WATER AND SEWER FACILITIES) – The District currently uses a proprietary Supervisory Control and Data Acquisition System (SCADA) that has limited capabilities to monitor, control, and document water and sewer facility performance. These limitations reduce the

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District's ability to control and manage its water and sewer systems. The District will upgrade its SCADA system to improve the efficiency of operation and to enhance both the evaluation and control of facilities [ESTIMATED COMPLETION DATE = FY09-10]

GIS - The District currently uses a Geographic Information System (GIS) system that is not accessible to field personnel and is very cumbersome to update. These limitations reduce the ability of staff to get information on water and sewer facilities and to keep information current. The District will upgrade and regularly update this system so that it can be accessed by all field personnel and integrated into the Operations and Management Plan [ESTIMATED COMPLETION DATE = FY10-11]

WATER QUALITY ANALYSIS - The District currently contracts out all laboratory analysis of water quality with both a primary contractor and a control contractor to ensure accuracy. Although the vendors have performed well, reliance on vendors limits the District's ability to evaluate the performance of NCSD's water and sewer facilities and to respond to emergencies. Over the next three years, The District will set up an in-house water quality laboratory to provide for internal control and for emergency response [ESTIMATED COMPLETION DATE = FY11-12].

## 1.4 Consistently Reduce Average Demand per Customer

The District has adopted a comprehensive Water Conservation Program, which includes twelve major conservation efforts. The goal of the Plan is to permanently reduce average demand per customer so that less new water is required. As detailed in the 2005 Urban Water Management Plan, water saved through conservation is much cheaper per unit than water developed through new water supply projects. Staff has been implementing select efforts from the Water Conservation Program on a time and funding availability basis. The District will also purchased software to track the effectiveness of each effort and to evaluate the actual reduction in demand per

customer. The District will attempt to reduce average annual use per connection by 15% below 2005 levels (LAFCO BASE YEAR).

The largest factors that affect the demand per customer are outdoor irrigation and water rates. The Board has agreed to evaluate 2010-2013 Water Rates in 2009 to determine if alternative water rate structures can reduce water usage. The Board has also agreed to evaluate 2012-2015 sewer rates in 2011 to determine if alternative sewer rate structures can reduce water demand.

## 1.5 Comply with State and Federal regulations and mandates

The District must comply with both State and Federal Water Regulations and submit the required water quality reports as well as prepare the annual Consumer Confidence Report. An additional major component of this compliance is tracking new regulations and implementing those regulations as they become effective. This tracking includes an evaluation of each new regulation to determine the cost to implement, documenting the changes necessary in facilities and operations, commenting to the regulatory body regarding impacts to the District and then implementing the final regulation after it is adopted.

#### 2.0 Wastewater

Objective: Collect, treat and beneficially dispose of wastewater and its by-products to meet the needs of existing and future customers.

Strategy: We will do this by the careful management of effluent and biosolids, using prudent planning and maintenance, with financial strategies to maintain sufficient capacity and respond to changing regulatory demands.

## 2.1 Efficiently operate collection, treatment and disposal works

<u>PREVENTIVE MAINTENANCE</u> - Historically, the District has not provided for preventive maintenance and consequently has spent considerable funds to repair

problems as they occur on an expensive case-by-case basis rather than efficiently planning for upgrades. The Board has approved an overall Management and Operations Plan that calls for the development of a formalized preventive maintenance program. The District expects to purchase the program software and fully implement the program by the end of FY09-10 for both water and sewer facilities. [ESTIMATED COMPLETION DATE = FY09-10]

SCADA (REMOTE ELECTRONIC MONITORING OF WATER AND SEWER FACILITIES) –The District currently uses a proprietary Supervisory Control And Data Acquisition (SCADA) system that has limited capabilities to monitor, control, and document water and sewer facility performance. These limitations reduce the District's ability to control and manage its water and sewer systems creating costs inefficiencies. The District will upgrade its SCADA system to improve the efficiency of operation and to enhance both the evaluation and control of facilities. [ESTIMATED COMPLETION DATE = FY09-10]

GIS - The District currently uses a Geographic Information System (GIS) system that is not accessible to field personnel and is very cumbersome to update. These limitations reduce the ability of staff to get information on water and sewer facilities and to keep information current increasing trip miles and increasing "time to project completion". The District will upgrade and regularly update this system so that it can be accessed by all field personnel and integrated into the Operations and Management Plan. [ESTIMATED COMPLETION DATE = FY10-11]

WASTEWATER QUALITY ANALYSIS - The District currently contracts out all laboratory analysis of wastewater quality with both a primary contractor and a control contractor to ensure accuracy. Although the vendors have performed well, reliance on vendors limits the District's ability to operate the new Biolac Treatment System, to evaluate the performance of NCSD's water and sewer facilities and to respond to emergencies. Following the completion of the Southland WWTF Upgrade Project, the

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District will set up an in-house water quality laboratory to provide for internal control and for emergency response [ESTIMATED COMPLETION DATE = FY11-12]

## 2.2 Upgrade and maintain collection and treatment works

SOUTHLAND WASTEWATER TREATMENT FACILITY - The District is proceeding with implementation of the "Business Plan" for development of the Southland WWTF Upgrade Project (SoWWTF) including environmental review, design, permits, funding, construction, start up, testing and operations. Once the project is completed, the District will improve the water quality of its discharge. Once this project is completed, two new operator positions will be required to manage the new operation [ESTIMATED COMPLETION DATE = FY11-12]

WATER AND SEWER MASTER PLANS - The District is proceeding with the phased implementation of its Water and Sewer Master Plan. Every year as the budget is adopted, the Board endorses projects to upgrade the collection, treatment and disposal works. In FY09-10 the District expects to fund the replacement of the South Frontage Collector. In addition, projects to replace and rehabilitate existing collection and treatment works are funded each year including lift station rehabilitation, manhole rehabilitation and Closed Circuit Television (CCTV) pipe condition assessment.

[ESTIMATED COMPLETION DATE = ON-GOING]

SALTS MANAGEMENT PROGRAM - Separate from the SoWWTF, the District will develop a Salts Management Program for both the Town Sewer Service Area and for the Blacklake Sewer Service Area. The program will include both a regulatory component prohibiting the installation of new self-regenerative water softeners and an education component encouraging existing customers who have self-regenerative water softeners to either abandon the use of water softeners or to convert to canister style systems. [ESTIMATED COMPLETION DATE = FY11-12]

## 2.3 Select disposal solution for Southland Effluent and implement

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The District currently discharges the treated wastewater from the Southland WWTF into the adjacent percolation ponds, however, this wastewater hits an earthquake fault that runs along Orchard Road and a subsurface mound has resulted. This mound will grow closer to the surface and ultimately create health problems unless additional disposal solutions can be implemented. The Board has directed staff to implement a work program to evaluate the feasibility of alternative disposal sites and to compare the most promising disposal sites in the SoWWTF EIR. The District will then propose a subsequent project and develop a business plan for implementation of the selected disposal option.

#### 2.4 Select disposal solutions for Southland Bio-Solids and implement

In addition to creating treated wastewater, both treatment facilities also produce biosolids. Historically, the District has stockpiled its bio-solids, however, the available storage space has been exhausted and it is now necessary to either recycle/reuse these bio-solids or dispose of them. The District will develop a Biosolids Management Program for both the Town Sewer Service Area and for the Blacklake Sewer Service Area. The program will include the investigation of long-term cost-effective biosolids reuse options and implementation of a strategy.

#### 2.5 Comply with State and Federal regulations and mandates

The District must comply with both State and Federal Water Regulations and submit the required water quality reports as well as continue the electronic reporting of sewer system overflows and complete development of a Sewer System Management Plan. Another major component of this compliance is tracking new regulations and implementing those regulations as they become effective. This tracking includes an evaluation of each new regulation to determine the cost to implement, documenting the changes necessary in facilities and operations, commenting to the regulatory body regarding impacts to NCSD and then implementing the final regulation after it is adopted.

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## 3.0 Partnerships/Regulatory Relations

Objective: To foster beneficial relationships to accomplish the goals of the District. Strategy: We will do this by embracing strategic ties with other organizations, working closely with regulators, developing a deliberate legislative agenda and participating in professional associations.

## 3.1 Strengthen strategic ties with neighboring purveyors and Technical Group

The District shares the Nipomo Mesa Management Area with two other major purveyors (Golden State Water Company, and the Rural Water Company) and the Woodlands Mutual Water Company. The District is also a participant in the Nipomo Mesa Management Area Technical Group along with ConocoPhillips, the Woodlands, Golden State Water Company and the agricultural landowners. To achieve viable management of the groundwater basin and to develop equitable funding for the importation of supplemental water, the District will negotiate agreements with the individual purveyors and fully participate in the Technical Group process. In addition, NCSD will monitor the growth of NMMA mutual water companies and to seek mechanisms to integrate mutual water company activities into the management of the basin.

## 3.2 Strengthen strategic ties with County of SLO

All land use decision making for the NMMA is vested in the County of San Luis Obispo. The County needs feedback from the District on the availability of water and sewer capacity in regards to the development of policies and the consideration of private development projects. The District will closely monitor both policy and project under consideration and communicate on each such policy and project so that the County understands the relevant constraints. Where policies conflict, the District will

take the additional action necessary to prevent overuse of the resources.

# 3.3 Work closely with RWQCB, SWRCB, State DPH, APCD, and County Environmental Health

As stated above in Goals 1.5 and 2.5, the District is subject to new regulations and once those regulations are promulgated, the District must implement. Prior to adoption, the District will provide feedback to the Regional Board, the State Board, the District Engineer and the County Environmental Health Officer. Pending regulations include the septic management systems (SWRCB and RWQCB), Basin Plan Amendments (RWQCB and State DPH), sludge disposal (County Environmental Health); chipping programs (APCD) and recharge regulations (State DPH).

## 3.4 Develop a deliberate legislative Agenda

The District is subject to the dictates of new state and federal legislation and the requirements of initiatives. The District can also secure funding through the legislative process. The District will monitor proposed bills and initiatives and comment on those bills and initiatives and provide information to the community where appropriate. The District also will lobby for state and federal funding for its major infrastructure projects with the help of professional lobbyists and provision of information to our respective state and federal representatives.

## 3.5 Participate in LAFCO, WRAC, IWMA, CSDA, CSDA Chapter, AWWA, CWEA

The District is subject to LAFCO's decisions regarding the District's Sphere of Influence, latent powers and annexation and will track any review of municipal services being conducted by LAFCO. Likewise, the District will participate fully in the SLO County Water Resources Advisory Committee in regards to water resource planning and funding and the Integrated Waste Management Authority regarding solid waste regulations and funding. The District will also take advantage of the information and resources available through CSDA, the SLO County Chapter of CSDA, AWWA and CWEA.

## 4.0 Personnel/Organization

Objective: To employ and retain a high quality, motivated workforce.

Strategy: We will do this by utilizing sound policies and personnel practices, offering competitive compensation and benefits, providing opportunities for training, development and professional growth, while ensuring a safe and secure workplace.

## 4.1 Retain long-term employees & attract new employees by providing industry competitive salary/benefits

Although the District has a good track record in terms of keeping long-term employees, it is becoming very difficult to retain new employees especially where certifications are required. To continue to retain existing employees and to be competitive in regards to new recruitments, the District will need to offer competitive salaries and benefits. The concern of the Board of Directors is that employees will be recognized for the level and scope of work described in their job description and that they are paid on a fair and competitive basis that allows the District to recruit and retain a high-quality staff. NCSD will update the Total Compensation Study every five years.

## 4.2 Provide appropriate training and education for all employees

Currently, other than training for certified operators, a formal program for training staff to improve work knowledge and performance does not exist. Staff is enrolled in training only when requested rather than as a part of an overall strategy. A formal staff development program will be designed using in-house training programs, webinars and other available resources and integrate training goals into the performance management system.

## 4.3 Continue commitment to a safe workplace environment

Each week the District management team meets and discusses and addresses any safety issues, accidents or injuries. The District's Utility Superintendent conducts biweekly safety tailgate meetings and the District's Engineer and Safety Officer conducts safety tailgate meetings with the Utility crew on a monthly basis. In addition, the entire Staff participates in a quarterly safety meeting. At these meetings, various safety topics are addressed. Staff is encouraged to participate and suggestions are encouraged. The District's Safety Officer presents written policies on safety-related topics to the Board of Directors for approval and is included in the Employee Safety Manual. These programs will continue with an emphasis on finding ways to improve workplace safety.

## 4.4 Develop and maintain efficient disaster response capability

The District is committed to continuing hands-on training and education and purchasing the necessary equipment for District personnel to respond to an emergency. District staff received the initial emergency response training during FY08-09. The District will establish an Emergency Operations Center, update the Emergency Response Plan, conduct additional emergency response training and test the District's plan with table-top exercises. The District will join and participate in CALWARN, the statewide water sector mutual aid agreement and will integrate CALWARN protocols including resource typing into the District's Emergency Response Plan.

# 4.5 Integrate technology into operations to maximize productivity & communications

BILLING AND ACCOUNTING SYSTEM - The District's current utility billing and accounting system was implemented in 2000. It is a DOS based system and sometimes does not provide Staff with flexibility in data retrieval, manipulation and reporting. The District will investigate other utility billing and accounting software and determine if newer technology would beneficial to staff and its customers. If these

benefits outweigh the costs of conversion, the District will upgrade [ESTIMATED COMPLETION DATE = FY 11-12]

GIS/SCADA - Additionally, the field crew currently has limited access to either the GIS database or the SCADA system when they are in the field. The District will supply each field crew member with a laptop computer equipped with a broadband communications package and train them on these systems so that any crew member can access GIS data, the SCADA system and the preventive maintenance software at any time.[ESTIMATED COMPLETION DATE = FY09-10]

## 5.0 Administrative Management

<u>Objective</u>: To create, maintain and implement policies and procedures to ensure sound management of the District.

<u>Strategy</u>: We will conduct periodic review, refine and implement policies and procedures, and assure that the General Manager has the direction and tools necessary for successful operations throughout the District.

## 5.1 Maintain clear and functional policies and procedures

The District is committed to providing clear and functional policies and procedures for its employees, Board of Directors and customers. The District maintains a Safety Manual and Policy Manual and each employee and Board Member have a copy. These documents are available to the public. District staff monitors these policies and procedures and is committed to keeping them current and up-to-date. The District will train staff on implementation of all new policies and provide refresher information on established policy.

## 5.2 Complete conversion to electronically archived District Records

As with most organizations the volume of historic records has increased to levels that defy manual inspection of paper copies. The District is currently in the process of

completing the conversion of its customer utility billing accounts data to electronic format for storage and retrieval so that this information can be organized and accessed. In addition, District Staff has scanned and electronically stored Ordinances, Resolutions, Board Minutes and recorded documents. The District will prepare a plan to scan and electronically store all District documents including project files and provide for redundant back-ups.

#### 5.3 Provide for excellent Customer Service

The District is committed to provide excellent customer service. Staff prides itself on being friendly, knowledgeable and helpful. Staff is committed to continuing to have a "real person" answer the phone during business hours.

One of the reoccurring inquires by customers has been the District's ability to accept credit and debit cards as a method of payment. The District will pursue this request and present the options to the Board of Directors for consideration.

#### 6.0 Finances

Objective: Recognizing that finances are critical to the ability of the District to effectively carry out the Mission the District must ensure the short-term and long-term fiscal health of the District.

Strategy: The District will forecast and plan income and expenditures and provide financial resources to fund current and planned obligations.

## 6.1 Operate all enterprise funds to be financially sound.

The District is committed to operating all enterprise funds to be balanced and financially sound with reserves that cover both unforeseen emergencies and projected cash flow variations. In order to accomplish this, the rates and charges must reflect the cost of providing the services including the cost of replacing and/or

rehabilitating aging facilities. Rates and charges will be reviewed at least every three years by a professional rate consultant.

## 6.2 Achieve and maintain targeted operating reserves

The targeted operating reserve for the Water Fund is 50% of the Operations and Maintenance Budget less Funded Replacement. The targeted operating reserve for the Sewer Funds is 25% of the Operations and Maintenance Budget less Funded Replacement. In the draft budget for FY2009-10, the targeted operating reserves will be met. The targeted operating reserves will be included in the review of rates and charges at least every three years by a professional rate consultant.

- Ensure that decisions consider short-term and long-term fiscal impacts

  Every decision made may have a short-term and long-term fiscal impact on the

  District. Requests to expend funds that are not approved in the adopted annual

  budget will consider both the short-term and long-term fiscal impacts of the decision
  and be approved by the Board of Directors.
- 6.4 Minimize commitment of discretionary resources to long-term projects

  The District has one major source of discretionary funds -- property tax revenues.

  Past, property tax revenues are not a guaranteed revenue stream. The State of
  California ERAF (Educational Revenue Augmentation Fund) has "raided" the
  District's property taxes every year since 1992, totaling more than \$3.7M. The District
  will minimize commitment of property taxes to long-term projects and instead use
  property tax reserves to pay for large one-time projects that benefit a cross section of
  the community. If property taxes are committed to a long-term project, the District will
  have a contingency plan in place to provide funding for that project if property taxes
  cease.
- 6.5 Protect Reserves with Sound Investment Policy and Investments

The District's Investment Policy and investment portfolio are structured to protect the available reserves instead of maximizing interest yield. The District will review its Investment Policy at least annually and adjust to changes in market conditions.

#### 7.0 Other Services

Objective: To provide solid waste service and neighborhood parks throughout the District, and street lighting, drainage and street landscape maintenance in designated areas of the District.

## Strategy:

- In the area of <u>Solid Waste</u> we will do this by continually looking for ways to improve the service through judicious contracting, recycling, diversion and assessing alternative methods while being sensitive to rates.
- In the area of <u>Street Lighting</u> we will do this by seeking ways to provide reliable street lighting in appropriate areas.
- In the area of <u>Drainage</u> we will do this by assuring that the drainage systems are efficient, protect the community from storm related flooding and meet State drainage requirements.
- In the area of <u>Parks</u> we will do this by constructing a community park and seek ways to provide increased parks and Open Space for the community.
- In the area of <u>Street Landscaping</u> we will do this by continually assessing the type and health of the existing landscaping within our landscape maintenance zone and making appropriate upgrades and performing needed and appropriate maintenance.

## 7A. Solid Waste

## 7.A.1 Promote recycling to ensure reduction target compliance

State law requires SLO County to divert at least 50% of the historic base period refuse into recycling and/or green waste. The District will promote recycling and provide maximum education to the Community regarding recycling solutions.

#### 7.A.2 Provide Additional Solid Waste Services

The Franchise Fee paid by the Solid Waste Vendor is available to pay for solid waste services that would otherwise go unmet. The District will promote the two semi-annual clean up events, the annual Creek Clean Up and the Annual Chipping event and consider other initiatives that achieve solid waste goals.

## 7.A.3 Communicate with Customers

One component of promoting beneficial diversion of waste involves provision of information to customers regarding options to recycle and to minimize solid waste through its newsletter and its outreach program.

#### 7B. STREET LIGHTING

#### 7.B.1. Monitor Maintenance of Facilities and Respond to Observed Problems

The District is responsible for the actual maintenance of the streetlights in the Fairways Village at Blacklake. The District will respond to complaints and inspect these facilities on an annual basis to determine their need for maintenance. Where maintenance is warranted, the District will budget for the work needed and perform that work.

#### 7.B.2 Communicate with Customers

The District relies on feedback from the customers within the Fairways to identify problems and will respond promptly where such reports are rendered. The District relies on feedback from the customers within the Fairways to identify problems and will respond promptly where such reports are rendered.

#### 7C. DRAINAGE

## 7.C.1. Monitor Maintenance of Facilities and Respond to Observed Problems

The District is responsible for management of the Folkert Oaks Drainage Basin off of Juniper Road. The District responds to complaints and inspects the drainage basin on an annual basis to determine if maintenance is required. Where maintenance is required, the District will implement.

#### 7.C.2 Communicate with Customers

The District relies on feedback from the customers within the Folkert Oaks Mobile Home Park to identify problems and respond promptly where such reports are rendered.

#### D. PARKS

## 7.D.1 Develop Miller Park

The Community Survey commissioned in 2007 shows a desire for additional park facilities in general and neighborhood parks in specific. The District has a Business Plan for development of Miller Park which includes negotiation of a MOU with SLO County, adoption of a financial plan, application to LAFCO to activate Parks Latent Authority, formation of a zone of benefit regarding assessing properties near the park to pay for a portion of operations cost, completing the environmental review, refining the design, conducting the assessment election, securing LAFCO approval, transferring the property, funding the initial core improvements, constructing the core improvements, funding the secondary improvements, constructing the secondary improvements and operating the park.

#### 7.D.2 Communicate with Constituents

The District will communicate with the property owners near Miller Park so that they have sufficient information to respond to the formation of the zone of benefit and to cast ballots in the assessment proceeding. The District will communicate with all of its constituents regarding the progress in development of Miller Park and the consideration of other parks priorities.

## 7.D.3 Plan for Other Parks & Open Space

Once Miller Park is under construction, the District will survey other park or open space development options, develop a draft Parks Master Plan, secure community feedback on the Draft Plan, agree on the priorities for development of additional facilities and then proceed with the development of the next high priority facility.

## E. STREET LANDSCAPING

## 7.E.1 Monitor landscape maintenance and respond to problems

The District is responsible for maintenance of some of the street landscaping in the Vista Verde subdivision and contracts with a landscape maintenance firm to perform the actual maintenance. The District will review the work of the then incumbent firm and provide guidance to that firm. Periodically, the District will use an open competition to select the contractor to do the maintenance.

#### 7.E.2 Communicate with Customers

The District relies on feedback from the residents within Vista Verdi to identify problems and respond promptly where such reports are rendered.

Table 1 -The Strategic Plan "At a Glance"

STRATEGIC ELEMENTS	STRATEGIC GOALS	Estimated Completion Date (FY)
1.0 WATER	1.1 Assess available Water Supplies	FY09-11
	1.2 Secure New supplies	FY11-13
	1.3 Upgrade and maintain available storage and distribution works	FY09-14
	1.4 Permanently reduce average demand per customer	FY09-12
	1.5 Comply with State and Fed. regulations	Ongoing
	是是我们的是一种的。 第一个人的是一种人的是一种人的是一种人的是一种人的。	
2.0 WASTEWATER	2.1 Efficiently operate collection, treatment and disposal works	FY09-12
	2.2 Improve treatment works	FY11-12 -
		Ongoing
	2.3 Select disposal solution for Southland	FY12-13
	2.4 Provide for Disposal of Biosolids	FY11-12
	2.5 Comply with State and Federal regulations and mandates	Ongoing
3.0 PARTNERSHIP/ REGULATORY RELATIONS	3.1 Strengthen ties with neighboring agencies and technical groups	Ongoing
	3.2 Strengthen ties with County of SLO	Ongoing
	3.3 Work closely with RWQCB, State DPH and County Environmental Health	Ongoing
	3.4 Develop deliberate legislative agenda	Ongoing
	3.5 Participate in LAFCO, WRAC, IWMA, CSDA, CSDA Chapter, AWWA and CWEF	Ongoing
MANUAL AND		
4.0 PERSONNEL/ ORGANIZATION	4.1 Retain and attract new employees	FY11-12
	4.2 Provide appropriate training and education for employees	FY09-10
	4.3 Continue commitment to a safe workplace environment	Ongoing
	4.4 Develop and maintain efficient disaster response capability	FY11-12
	4.5 Integrate operational technology	FY11-12

5.0 ADMINISTRATIVE MANAGEMENT	5.1 Maintain clear and functional policies and procedures	Ongoing
	5.2 Complete conversion to electronic records	FY10-11
	5.3 Provide excellent customer service	FY09-10
		April Comment
6.0 FINANCES	6.1 Operate all enterprise funds to be financially sound	FY09-13
	6.2 Achieve targeted operating and non-operating reserves	FY09-13
	6.3 Ensure that decisions consider short and long term fiscal impacts	Ongoing
	6.4 Minimize commitment of discretionary resource long-term projects	Ongoing
	6.5 Protect reserves with sound investment policy And investments	Ongoing
The same of the sa	all as you all a hard and a second as a second	
7.0 OTHER SERVICES	7.A.1 Promote recycling	Ongoing
	3	0 0
	7.A.2 Provide additional solid waste services	Ongoing
	7.A.2 Provide additional solid waste services	Ongoing
	7.A.2 Provide additional solid waste services 7.A.3 Communicate with customers	Ongoing Ongoing
	7.A.2 Provide additional solid waste services 7.A.3 Communicate with customers 7.B.1 Monitor maintenance of facilities	Ongoing Ongoing Ongoing
	7.A.2 Provide additional solid waste services 7.A.3 Communicate with customers 7.B.1 Monitor maintenance of facilities 7.B.2 Communicate with customers	Ongoing Ongoing Ongoing Ongoing
	7.A.2 Provide additional solid waste services 7.A.3 Communicate with customers 7.B.1 Monitor maintenance of facilities 7.B.2 Communicate with customers 7.C.1 Monitor maintenance of facilities	Ongoing Ongoing Ongoing Ongoing Ongoing
	7.A.2 Provide additional solid waste services 7.A.3 Communicate with customers 7.B.1 Monitor maintenance of facilities 7.B.2 Communicate with customers 7.C.1 Monitor maintenance of facilities 7.C.2 Communicate with customers	Ongoing Ongoing Ongoing Ongoing Ongoing Ongoing Ongoing
	7.A.2 Provide additional solid waste services 7.A.3 Communicate with customers 7.B.1 Monitor maintenance of facilities 7.B.2 Communicate with customers 7.C.1 Monitor maintenance of facilities 7.C.2 Communicate with customers 7.D.1 Develop Miller Park	Ongoing Ongoing Ongoing Ongoing Ongoing Ongoing FY11-12
	7.A.2 Provide additional solid waste services 7.A.3 Communicate with customers 7.B.1 Monitor maintenance of facilities 7.B.2 Communicate with customers 7.C.1 Monitor maintenance of facilities 7.C.2 Communicate with customers 7.D.1 Develop Miller Park 7.D.2 Communicate with constituents	Ongoing Ongoing Ongoing Ongoing Ongoing Ongoing FY11-12 FY09/10
	7.A.2 Provide additional solid waste services 7.A.3 Communicate with customers 7.B.1 Monitor maintenance of facilities 7.B.2 Communicate with customers 7.C.1 Monitor maintenance of facilities 7.C.2 Communicate with customers 7.D.1 Develop Miller Park 7.D.2 Communicate with constituents 7.D.3 Plan for Parks and Open Space	Ongoing Ongoing Ongoing Ongoing Ongoing Ongoing FY11-12 FY09/10 FY11/12

#### **Acronyms**

AWWA - American Water Works Association

CCTV - Closed Circuit Television

CSDA - California Special Districts Association

CWEA - California Water Education Association

EIR - Environmental Impact Report

GIS - Geographic Information System

IWMA - Integrated Waste Management Authority

LAFCO – Local Agency Formation Commission

NMMA - Nipomo Mesa Management Area

NMMA TG - NMMA Technical Group

RWQCB - Regional Water Quality Control Board

SCADA – Supervisory Control and Data Acquisition

SoWWTF - Southland Wastewater Treatment Facility

STATE DPH - State Department of Public Health

SWRCB - State Water Resources Control Board

UWMP - Urban Water Management Plan

WIP - Waterline Intertie Project

WRAC - Water Resources Advisory Committee





June 12, 2009 Chemists

Lab ID

: SP 0904663-001

Customer ID : 2-14320

Nipomo CSD

Attn: Tina Grietens

P.O. Box 326

Nipomo, CA 93444

Sampled On: May 13, 2009-08:45

Sampled By : Scott German

Received On : May 13, 2009-15:00

Matrix

: Waste Water

Description

: Effluent

Project

: Southland WWTP

## Sample Result - Inorganic

Constituent	Result	PQL	Units	Note	Sample Preparation		Sample Analysis	
Constituent					Method	Date/ID	Method	Date/ID
Wet Chemistry P:1								
BOD	34.7	14	mg/L	1	5210B	05/14/09:205030	5210B	05/19/09:206158
Solids, Total Suspended (TSS)	70	10	mg/L		2540D	05/15/09:205076	2540D	05/18/09:206315

ND=Non-Detected. PQL=Practical Quantitation Limit. Containers: (P) Plastic Preservatives: H2SO4 pH < 2 \$Surrogate.

RECEIVED JUN 1 6 2009 NIPOMO COMMUNITY SERVICES DISTRICT

Page 3 of 8

#### NIPOMO COMMUNITY SERVICES DISTRICT RESOLUTION NO. 2009-XXX

# A RESOLUTION OF THE BOARD OF DIRECTORS OF THE NIPOMO COMMUNITY SERVICES DISTRICT (NCSD) ADOPTING THE 2010-2014 NCSD STRATEGIC PLAN

WHEREAS, the Nipomo Community Services District (herein "District") Board of Directors (herein "Board") is a local governmental agency formed and authorized to provide services within its jurisdiction, pursuant to Section 61000 et seq. of the California Government Code; and

WHEREAS, the District Board of Directors conducted a Strategic Plan Workshop and two hearings on strategic planning; and

WHEREAS, the District Board of Directors has reviewed and edited the attached Strategic Plan that provides for strategic planning; and

WHEREAS, the District Board of Directors desires to integrate strategic planning into the District's operations; and

**NOW, THEREFORE,** the Board of Directors of the Nipomo Community Services District does hereby resolve, declare, determine and order as follows:

- SECTION 1 This Resolution adopts the attached Strategic Plan; and
- SECTION 2 This Resolution directs District Staff to integrate the attached Strategic Plan into District Operations.

On the motion of Directorvote, to wit:	, seconded by Director	, and on the following roll call
AYES: NOES: ABSENT: CONFLICTS:		
the foregoing resolution is hereb Nipomo Community Services Dis	y passed, approved and adopted by strict this 24 <sup>th</sup> day of June, 2009.	y the Board of Directors of the
	James Harrison Nipomo Commu	, President unity Services District
ATTEST:	APPROVED AS	S TO FORM:
Donna K. Johnson	Jon S. Seitz	
Secretary to the Board	General Counse	el

T:\BOARD MATTERS\RESOLUTIONS\RESOLUTIONS 2009\2009-XXX STRATEGIC PLAN.DOC

TO:

**BOARD OF DIRECTORS** 

FROM:

BRUCE BUEL 13873

DATE:

JUNE 18, 2009

AGENDA ITEM E-4

JUNE 24, 2009

# SOUTHLAND WASTEWATER TREATMENT FACILITY BIOSOLIDS DISPOSAL PROJECT

#### ITEM

AUTHORIZE EXECUTION OF AGREEMENT WITH CHICAGO GRADE LANDFILL FOR SOUTHLAND WASTEWATER TREATMENT FACILITY BIOSOLIDS DISPOSAL PROJECT [ADOPT RESOLUTION].

#### **BACKGROUND**

The Southland Wastewater Treatment Facility has two unlined sludge-drying beds that are full and need to be cleaned out so that they can be improved as part of the planned Southland WWTF upgrade project. The ponds contain a mixture of biosolids and sand/gravel from the Southland WWTF and Blacklake WWTF.

The District hired Michael LeBrun, M.S. LeBrun Environmental Engineering, to investigate options for the proper disposal of the stockpile of biosolids. The attached Technical Memorandum outlines Mr. LeBrun's findings and recommendations.

As discussed in the Technical Memorandum, there is an estimated 5600 cubic yards of material with an estimated weight of approximately 5000 tons in the two sludge drying beds. The material is not suitable for composting due to the quantity of sand and gravel mixed in with the organic matter. The recommended disposal option is to haul the material to the Cold Canyon Landfill or the Chicago Grade Landfill for use as daily cover.

Staff met with representatives from each landfill and requested that each landfill operator confirm that they would accept the material and provide the District with any acceptance requirements. The main difference between the two landfills is the tipping fee. Chicago Grade quoted a tipping fee of \$14 per ton and Cold Canyon quoted a tipping fee of \$11 per ton.

Seven companies were contacted to provide estimates for loading the biosolids and hauling the material to either the Cold Canyon Landfill or the Chicago Grade Landfill. Attached is a summary of six quotes the District received as well as a copy of each quote. The lowest quote for loading the biosolids and hauling the material to the Chicago Grade Landfill work was submitted by Chicago Grade in the amount of \$23,750 and the lowest quote for loading the biosolids and hauling the material to the Cold Canyon Landfill was submitted by Cole Farms in the amount of \$52,800. As indicated below, the lowest cost option for the District is to award the hauling quote to Chicago Grade Landfill and dispose of the material at the Chicago Grade Landfill.

Landfill	<b>Tipping Cost</b>	Hauler	<b>Hauling Cost</b>	<b>Total Disposal Cost</b>
Chicago Grade	\$70,000	Chicago Grade	\$23,750	\$93,750
Cold Canyon	\$55,000	Cole Farms	\$52,800	\$107,800

Regarding compliance with the California Environmental Quality Act (CEQA), the project involves the maintenance of an existing facility and is therefore exempt from CEQA.

#### FISCAL IMPACT

The cost to prepare the staff report involves the use of budgeted staff time and approximately \$2000 in budgeted consultant costs to M.S. LeBrun Environmental Engineering. The cost to implement the Southland WWTF Biosolids Disposal Project is included in the FY 09-10 budget in the amount of \$250,000.

#### RECOMMENDATION

Staff recommends that your Honorable Board adopt Resolution 2009-XXXX Southland WWTF Biosolids Disposal, authorizing the removal and disposal of accumulated biosolids at the Southland WWTF and authorizing staff to file a notice of exemption.

Furthermore, staff recommends that your Honorable Board award the quote for the Southland WWTF Biosolids Loading and Hauling Project in the amount of \$23,750 to Chicago Grade Landfill, that the biosolids be disposed of at the Chicago Grade landfill at a total estimated cost of \$70,000 for a total project cost of \$93,750, and that the General Manager be authorized to issue Change Orders not-to-exceed a total aggregate amount of \$10,000.

#### **ATTACHMENTS**

- Resolution 2009-XXXX Southland WWTF Biosolids Disposal
- Technical Memorandum Southland WWTP Biosolids Disposal Options dated April 21, 2009
- Quote Summary
- Chicago Grade Quote for Loading and Hauling
- Cole Farms Quote for Loading and Hauling
- Engel & Gray Quote for Loading and Hauling
- Pat Phelan Construction Quote for Loading and Hauling
- R. Baker Quote for Loading and Hauling
- Speed's Oil Tool Service Quote for Loading and Hauling
- Reguest for Quotes dated June 3, 2009

#### NIPOMO COMMUNITY SERVICES DISTRICT RESOLUTION NO. 2009-XXXX

# A RESOLUTION OF THE NIPOMO COMMUNITY SERVICES DISTRICT BOARD OF DIRECTORS APPROVING THE SOUTHLAND WASTEWATER TREATMENT FACILITY BIOSOLIDS DISPOSAL PROJECT

WHEREAS, on June 24, 2009, the Nipomo Community Services District ("District") Board of Directors considered District Staff's recommendation and public comment regarding the disposal of accumulated biosolids at the Southland Wastewater Treatment Facility (herein, the "Project"); and

WHEREAS, the biosolids meet the criteria for classification as municipal solid waste and can be accepted at any licensed Class III sanitary landfill with no special handling requirements; and

WHEREAS, the Chicago Grade Landfill in Templeton, California has agreed to accept the District's biosolids.

# NOW THEREFORE, BE IT RESOLVED, DETERMINED AND ORDERED BY THE NIPOMO COMMUNITY SERVICES DISTRICT BOARD OF DIRECTORS AS FOLLOWS:

- 1) The District Board of Directors does hereby approve the Project.
- The Project consists of the replacement or reconstruction of existing utility systems and/or facilities involving negligible or no expansion of capacity and is therefore exempt from the California Environmental Quality Act pursuant to CEQA Guideline 15302(c).

On the motion of Directorroll call vote, to wit:	, seconded by Director, and on the following
AYES: NOES: ABSENT: CONFLICT:	
the foregoing resolution is hereby a	adopted this 24 <sup>th</sup> day of June, 2009.
	James Harrison, President Nipomo Community Services District
ATTEST:	
Donna K. Johnson Secretary to the Board	Jon S. Seitz, Esq.

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M. S. LeBrun Environmental Engineering PE C55787
2268 Callender Rd., Arroyo Grande, CA 93420
mslenve@verizon.net
805-305-1885

## Technical Memorandum

To:

Bruce Buel

General Manager

Nipomo Community Service District

From:

Michael LeBrun, PE 55787 Wichael LeBrun

Date:

April 21, 2009

Subject:

Southland WWTP Biosolids Disposal Options

This Memorandum responds to Request for Services Task Order #09-003, Southland Biosolids Disposal Options, dated March 6, 2009.

There are two sludge-drying drying ponds located at the District's Southland Wastewater Treatment Facility (Southland Facility). The ponds have received a variety of material over the past decades including; sludge from primary wastewater treatment ponds, lift station pumpage, and sand/gravel material generated during the refurbishment and replacement of primary and secondary treatment pond liners at the District's Southland and Blacklake Facilities. The District is currently planning an upgrade and expansion of the Southland Facility, which necessitates clearing these sludge-drying ponds.

In January 2009, the District performed analysis of the sludge pond material for Inorganic constituents and Coliform Bacteria. The results of this analysis (Attachment 1-1 and 1-2) indicate the material meets Federal requirements for direct land application (40CFR, Part 503.13, Table 1). Additional analysis for Pathogens and Vector reduction would be required if land application is pursued. Further discussion on this option is taken up later in this Memorandum.

The analysis performed by the District indicates the material is greater than 85% solids. Field sampling and analysis performed as part of this investigation indicates the material has an inplace density of 65-pounds per cubic foot (~1700 pounds per cubic yard). While the material appears to be predominately sand and gravel (treatment pond liner protective materials), the measured density indicates it may contain as much as 60% sludge/organic matter. (Supporting calculation, Attachment 2).

As-built drawings for the ponds indicate the area of Pond 1 is .34-acre and Pond 2 is .42-acre, both with a depth of 6-feet. Field measurements confirmed these area approximations reasonable.

Using a backhoe with a 2-foot bucket, District staff dug a single test pit in each drying pond. An additional 6-inch diameter test bore was advanced 3 feet below the test pit to affirm pond bottom

had been intercepted. Two additional 6-inch bores were completed in each pond to further characterize pond material and determine depth of material. As a result, it is estimated the average depth of material is 4-feet in Pond 1 and 5-feet in Pond 2. These estimates are conservatively high and it is expected less material is actually present in the ponds.

Based on the existing and gathered information outlined above, there is estimated to be 5600cubic yards of material in the two sludge drying ponds with an estimated mass of 4900-tons. (Supporting calculations, Attachment 3).

Testing for pathogens and vector reduction requirements would likely show the material is suitable for unrestricted land application in accordance with Federal standards (CFR, Title 40, Part 503). However, the County of San Luis Obispo has struggled for more than a decade to adopt sewage sludge land application guidelines and is currently operating under interim guidelines that limit land application of sewage sludge to 1,500 cubic yards annually, Countywide. This annual disposal limit is set to allow treatment plants that have historically land applied sludge to continue the practice while the County works to establish permanent standards. It is assumed that there is no 'room' under this annual volume limit for off-site land application of the District's material.

The pond material is not suitable for composting, or co-composting with green waste, due to its high density and relatively low organic content. Screening the material to separate sands and gravels from organic sludge material is possible, however the process would likely prove cost prohibitive.

Depending on land availability at the Southland Facility and the plant upgrade construction schedule, the District might consider spreading the material on-site as an 'interim' measure. Application of the material over an 11-acre area would result in loading rates below pollutant loading ceilings established in Federal sludge regulations. (Supporting calculations, Attachment 4). Pathogen and vector reduction testing would need to be carried out prior to exercising this option.

While the threat posed to the environment or nearby human and animal populations by spreading the material on site would likely be far less than typical agricultural fertilization practices, it is just as likely local and state regulatory agencies would discourage and possibly attempt to prohibit the action, if consulted.

The most streamlined, lowest liability, and least burdensome option for clearing the District's sludge drying ponds of this material is transfer to a permitted landfill. The material meets criteria for classification as 'municipal solid waste' (greater that 50% solids, no hazardous constituents) and can be accepted at any licensed 'Class III' sanitary landfill with no special handling requirements. Due to the relatively benign nature of the material, it is not recommended the District seek nor obtain long-term indemnification for disposal of the material.

This material is well suited for use as 'Daily' or 'Long-Term Intermediate' cover at a landfill. (Cover materials isolate disposed waste on a daily or long-term basis to prevent vector nuisances.) Utilization of the material for cover would likely result in a lower 'tipping' fee and the material being accounted as 'diversion' by the local waste management authority responsible for complying with State mandated waste reduction and diversion requirements (AB 939).

There are three permitted municipal solid waste landfills within 50-miles of the District's Southland Facility. Beyond 50-miles, it is assumed hauling would become cost prohibitive. Two of these landfills are in San Luis Obispo County (Cold Canyon Landfill and Chicago Grade Landfill). The other is located in northern Santa Barbara County (Santa Maria Landfill).

Each of these landfills was contacted and provided the volume estimate and analytical data for the material. Each provided a tipping fee and a determination if the material would be used as cover and thereby 'diverted' from the waste stream. This information is summarized in Table 1, below.

Table 1. Landfill Disposal Costs

Landfill	Quoted Tipping Fee (\$/ton)	Cover/Diverted
Chicago Grade Landfill	14 <sup>1</sup>	Yes
Cold Canyon Landfill	12 <sup>2</sup>	Yes
Santa Maria Landfill	70 <sup>3</sup>	No

#### Notes:

- 1. Per phone communication with Michael Hoover, General Manager Chicago Grade Landfill.
- 2. Per electronic mail communication with Bruce Rizzoli, Operations Manager, Cold Canyon Landfill.
- Per phone communication with Jeffery Clarin, Landfill Engineer, Santa Maria Landfill.

Loading and hauling may increase disposal costs by \$10-20/ton. While Santa Maria Landfill is located nearest the Southland facility (10 miles), the tipping fee at Santa Maria is significantly higher than the other two landfills. Cold Canyon Landfill is located 16-miles from the Southland Facility while Chicago Grade Landfill is located 45-miles from the site. Hauling to Chicago Grade Landfill also requires transiting over the 'Cuesta Grade' a 1522-foot pass with relatively steep grades. This route would likely result in a premium charge for hauling. A number of trucking firms capable of hauling this material operate in the area. A partial listing includes: RTS Trucking, Mike Cole Trucking, Speeds, Engel and Gray Trucking, Doss Trucking, and Rocking CJ Transport. A competitive bid process is recommended for determining the best alternative for material hauling.

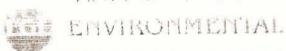
It is likely hauling to Cold Canyon Landfill will cost less than hauling to Chicago Grade Landfill. However, Chicago Grade Landfill (CGLF) is privately owned and operates a transfer station in Nipomo. Additionally, CGLF owns and operates two material hauling tractor/trailer rigs. It may be possible to negotiate reduced hauling costs with CGLF if the material removal process could occur over a period of months.

The District should carefully consider the time required for material removal. Assuming a truck capacity of 25-tons, nearly 200 truck trips will be required to remove the material. Depending on the destination (landfill), a single truck could average 3 to 6 loads per day. Utilizing twenty trucks, the project could be completed in 3 to 5 days. However, this magnitude of operation

would be highly disruptive to plant operations, local traffic, and the neighboring residential community and might require permitting by local planning and/or air pollution authorities. Removal of the material over the course of weeks or months would be less disruptive and might be carried out without special permitting. Two haulers consulted during the drafting of this Memorandum suggested removal over time with two to four trucks. Whereby the drivers would self-load (with a loader staged at the drying ponds) their trucks and make one or two loads a day, five days a week. This process could take as long as four months.

One of the haulers contacted would provide the loader for the job, while the other would require the District to provide the loader. The cost of leasing loading equipment would vary considerably depending on the time frame for removal. A 4-yard loader, locally available (See Attachment 5, Loader Rental Quote) costs \$1,800.00 weekly and \$5,000.00 monthly.

Using a conservatively high estimate of \$35/ton to dispose of the material (loading, hauling, tipping fee) and the estimate of 5000 tons of material (again conservatively high), the District can expect to pay approximately \$175,000.00 to dispose of this material.



January 7, 2009 Chemists

Lab ID

: SP 0813564-001

Customer ID : 2-14320

Nipomo CSD

Attn: Tina Grietens

P. O. Box 326

Nipomo, CA 93444

Sampled On : December 11, 2008-09:00

Sampled By : Scott German

Received On: December 11, 2008-15:07

Matrix

: Biosolids

Description

: Biosolid

Project

: Biosolid Monitoring

#### Sample Result - Inorganic

Comptilement	Dogult	PQL	Units	Note	Sample	Preparation	Samp	le Analysis
Constituent	Result			Note	Method	Date/ID	Method	Date/ID
Metals, Total <sup>G:1</sup>				T				
Arsenic	1.37	0.57	mg/kg		3050	12/18/08:212888	200 7	12/19/08:215599
Cadmium	0.563	0.34	mg/kg		3050	12/18/08:212888	200.7	12/19/08:215599
Chromium	8.27	0.57	mg/kg		3050	12/18/08.212888	200.7	12/19/08:215599
Copper	74.4	0.57	mg/kg	1	3050	12/18/08:212888	200.7	12/19/08:215599
Lead	2.84	0.57	mg/kg		3050	12/18/08:212888	200 7	12/19/08:215599
Mercury	0.248	0.034	mg/kg		7470	12/28/08:213120	245 1	12/29/08:215835
Molybdenum	3.94	0.57	mg/kg		3050	12/18/08:212888	200.7	12/19/08:215599
Nickel	5.54	0.57	mg/kg		3050	12/18/08:212888	200 7	12/19/08:215599
Phosphorus	1500	5.7	mg/kg		3050	12/18/08:212888	200.7	12/19/08:215599
Selenium	0.859	0.57	mg/kg		3050	12/18/08:212888	200,7	12/19/08 215599
Zinc	82.9	1.1	mg/kg		3050	12/18/08:212888	200 7	12/19/08:215599
Wet Chemistry G:1				T				
Nitrate + Nitrite as N	295	5.7	mg/kg		9056	12/16/08 212767	300.0	12/17/08,215492
pH	6.2	**	units		9045C*	12/11/08:212646	4500HB	12/11/08:215260
% Solids	87.8	0.1	%		2540E	12/11/08:212581	2540B	12/15/08:215366

ND=Non-Detected, PQL=Practical Quantitation Limit. Containers: (G) Glass Jar Preservatives: N/A

RECEIVED

121. 1 1919 NIPOMO COMMUNITY SERVICES DISTRICT

Page 3 of 7



#### ANALYTICAL CHEMISTS

January 5, 2009

Nipomo CSD

Attn: Tina Grietens

P. O. Box 326

Nipomo, CA 93444

SP 0813564:1 COLIFORM BACTERIA ANALYSIS

Customer ID

: 2-14320

System Number: 4010026

Project Name

: Biodsolid Monitoring

### **Sample Handling Information**

ID	Sample Number	Sample Description	Sample Type/Reason	Sampled By	Employed By	Sampled	Started	Finished
1	SP 0813564-001	Biodsolid	Waste-Other	Scott German	Not Available	12/11/2008 09:00	12/11/2008 17:10 LM	2008-12-14 LM

#### **Analytical Results**

ID	Sample Description	Chlorine Total/Free	Temp °C	Method	Units	Total	Fccal	Person	Date	Time	Foot Note
1	Biodsolid	-		SM 9221B	MPN/g	3410	2.61	N/R			

N/R Not Required.

MPN Most Probable Number

A/P Absence/Presence

Analyses were performed using Standard Methods 20th edition. If you have any questions regarding your results, please call.

RRH: APB

Approved By

Reviewed and Raquel R. Harvey

Digitally signed by Raquel R. Harvey Title: Tech Director Microbiology Date: 2009-01-06

Corporate Offices & Laboratory 853 Corporation Street Santa Paula, CA 93060 TEL: 805-392-2000 FAX: 805-525-4172 CA NELAP Certification No. 01110CA Office & Laboratory 2500 Stagecoach Road Stockton, CA 95215 TEL: 209-942-0182 FAX: 209-942-0423 CA ELAP Certification No 1563

Office & Laboratory 563 E. Lindo Avenue Chico, CA 95926 TEL: 530-343-5818 FAX: 530-343-3807

CA ELAP Certification No. 2670

Bacteriological Results Page: 1

Visalia, California 559-734-9473 559-734-8435 FAX: Mobile: 559-737-2399

Field Office

Q: % SLUDGE IN DOND MATERIAL

- MEASURED DENSITY OF SCUDGE DOND

MATERIAL = 65/6s/++3

- SAND/CHRAVEL DENSITY = 100 lbs/ft3 - SEWACTE SLUDGE = 45 155/ft3

NOTES:

- · MEASURED DENSITY IS AVERAGE OF FOUR
- POCKET REFERENCE
- 1. FRACTION SLUDGE + FRACTION SAND/GRAVEL = 1.0

  F. SLUDGE = 1.0 F S/G
- 2. F. SLUDGE (45 15/ft3) + F. SIG (100, 16/ft3) = 65 /6/ft3
- 1.+2  $(1.0 F. S/G)(45 16/H^3) + F. S/G(100 16/H^3) = 65 16/H^3$   $45 16/H^3 - 45 16 H^3 (F. S/G) + 100 16 H^3 (F. S/G) = 65 16/H^3$   $55 16/H (F. S/G) = 20 16/H^3$  $F. S/G = \frac{20}{55}$

Fraction SAND GREAVEL = .36 Fraction SWDUE = .64 VOLUME AND MASS OF MATERIAL ESTIMATE

PONDI - ,34- ACRE, 6 foot DEED

POND 2 - .42 - ACRE, 6-FOOT DEEP (SOUTCE AS-BUILT DRAWINGS)

DEPTH OF MATERIAL

POND I = 3-4FEET

POND Z = 4-5 FEET

(source; test borings, visual estimate)
lacre = 43,560 ft²; 27ft³ = 1yd³

Norme

P1: 134 & 143560 ft. 454 . 1423 = 2200 kg3

P2: .42 Ac. 43560 ft. 5ft. 1yd3 = 3400 yd3

TOTAL 5600 yd3

NOTE: DEPTH OF MATERIAL ESTIMATES ARE CONSERVATIVELY HIGH. It IS EXPECT LESS MATERIAL IS PRESENT.

MASS

MEASURED DENSITY 65 165/f+3

65 165, 27 FX , 5600 yes . ton = 4900 Tons

Selenium Zinc

#### NCSD SLUDGE MATERIAL AREA REQUIRED TO DISPOSE IN ACCORDANCE WITH CFR TITLE 40, PART 503

Table 4 of §503.13—Annual Pollutant Loading Rates

Annual loading rate (kilograms per hectare per 365 day period) Pollutant Arsenic 2 Cadmium 1.9 Copper 75 Lead 15 0.85 Mercury Nickel 21

Estimated mass of material, 4900 tons (4.45 million kilograms).

5

140

Constituent	Material Quality (NCSD sampling results, 12/2008). Concentration (milligrams per kilogram)	Mass (kilograms)	Hectare Required Required to Meet Table 4 Loading Rates	Acres Required (2.5 acres per hectare)	
Arsenic	1.37	6.10	3.05	7.62	
Cadmium	0.563	2.51	1.32	3.30	
Copper	74.4	331.08	4.41	11.04	
Lead	2.84	12.64	0.84	2.11	
Mercury	0.248	1.10	1.30	3.25	
Nickel	5.54	24.65	1.17	2.93	
Selenium	0.859	3.82	0.76	1.91	
Zinc	82.9	368.91	2.64	6.59	

# **QUINN RENTAL SERVICES - EMAIL**



59038F0424 GFGB4

RENTAL INVOICE

-05 N MSEP

JOB STE

SANTA MARIA RIVER BED

NIPOMO. CA 93444

PO BOX 326

805-929-1133

CONTRACT MUCCE!

70101287

Post 1

CUSTOMER NUMBER

656587

NIPOMO COMMUNITY SERVICES DIST

4/16/09 7:00 AM RAY

STORE RENTED FROM

830 W. Betteravia Road Santa Maria, CA 93455 805-922-3529

DISTORAGE A	PHONE	CAMES E		PURCHASE CROSS NUI	MEER	SALES DED		S STEM TIME		, 500, 985,500
05-929-	1133	RICK MOTLEY	1	RICK		RAY ALEXANDER		4/14/09	12:36 PM	
EPO 6 * \$	1	LICHERS IN ENSER	ALMER .		1					ENFIRATION DATE
		Nat 1				Quote		** C	OPY **	5/14/09
Equ	ipment #	Rental Rate	es			Min	Day	Week	4 Week	AMOUNT
1 0	117025	CAT 950	4.0 YC	LOADER		450.00	450.00	1800.00	5000.00	
Oty		Sa	les Items			Unit	Price			
1 ECF	0)	EN	VIRONMENTA	L COMPLIANCE FI	EE	EA				
										1
										i
										İ
TAL PATES	UNLESS NOTES	DIAPPLY TO ONE BIGHTS E BASED ON TIME AND/O	o HOLP SHET O	OPERATION 1 DAY = 01	HOMPS 1 Y	EET = 10 HOUTS 1 WEETS H=PSES cordance with Title 13, S	- +41	PAY THIS		
road diesel	mobile vehic	des 25 horsepower an al vehicle of this type	d greater may r	of idle more than 5 mini dity of the renter or less	utes In acc	cordance with Title 13, S	ection	AMOUNT		SERVICES

Gustomer is responsible for equipment for 72 hours after call off time.

TERMS: NET 10th PROX

14% FIRE, THEFT, VANDALISM WAIVER FEE APPLIED IF NO INSURANCE ( ) ACCEPT ( ) REJECT - PROVIDE INS CERTIFICATE

Copy of document found at www.NoNewWipTax.com

70101287

NCSD QUOTE SUMMARY							
Project: Southland WWTF Biosolids Loading and Hauling	Quote Due Time: 3 PM						
Quote Due June 17, 2009	Place/Room: NCSD District Office						

Company	Total Quote Amount
Chicago Grade Landfill	Cold Canyon Landfill - \$ No Bad
Chicago Grade Landfill	Chicago Grade Landfill - \$ 23,750
Cole Farms	Cold Canyon Landfill - \$ 57,800
Cole Farms	Chicago Grade Landfill - \$ 70(200
Engel & Gray	Cold Canyon Landfill - \$ 54,950
Engel & Gray	Chicago Grade Landfill - \$ '79(700
Pat Phelan Construction	Cold Canyon Landfill - \$ 74,750
Pat Phelan Construction	Chicago Grade Landfill - \$ 99,750
R. Baker	Cold Canyon Landfill - \$ 87 (750
R. Baker	Chicago Grade Landfill - \$ \( \O \frac{3}{1}  900 \)
Speed's Oil Tool Service Inc.	Cold Canyon Landfill - \$ 73,050
Speed's Oil Tool Service Inc.	Chicago Grade Landfill - \$ \[ \OS_{\(\infty\)}\)

## Chicago Grade Landfill, Inc.

2290 Homestead Road ◆ Templeton, CA 93465 Phone 805 466-2985 ◆ Fax 805 466-6155

June 16, 2009

Mr. Peter V. Sevcik, P.E. Nipomo Community Services District 148 S. Wilson Street Nipomo, CA 93444

Subject: Southland WWTF Biosolids Loading & Hauling Project

Dear Mr. Sevcik,

Enclosed please find Chicago Grade's completed quote for the Southland WWTF Biosolids Loading & Hauling Project. Chicago Grade proposes to load, haul and recycle approximately 5,600 cubic yards of biosolids, gravel and soil utilizing company owned equipment and facilities. No quote has been submitted for the Cold Canyon Landfill option.

Our quote for loading, hauling and recycling is as follows:

Loading and Trucking

\$4.75/ton

Recycling Fee

\$14.00/ton

Total

\$18.75/ton

Our proposal is a "turn key" operation including: loading by excavator, fuel, prevailing wage labor, loading ramp construction, trucking and recycling the biosolids by utilizing as vegetative cover at the landfill.

I would be happy to meet with you or your representative for a "pre-construction" meeting if we are chosen for this project.

SINCERELY,

Chicago Grade Landfill, Inc.

MICHAEL F. HOOVER

President

Enclosure: Completed Request for Quote

Nípomo Community Services District Page 3 of 3

#### REQUEST FOR QUOTE

#### SOUTHLAND WWTF BIOSOLIDS LOADING AND HAULING PROJECT

TO BE CONSIDERED, QUOTE MUST BE MAILED OR FAXED TO DISTRICT OFFICE, 148 S. WILSON STREET, NIPOMO, CA, 93444, FAX NUMBER 805-929-1932, AND RECEIVED BY 3 PM ON WEDNESDAY, JUNE 17, 2009.

NAME OF FIRM: _	CHIVAGO	GRADE	LANDI	シートトー	
NAME OF PRINCIP	PAL:	V 4,	WOVE	2—	
ADDRESS: 22	90 Horres	TEAD PL	> TEN	PLETON, U	ALIF
PHONE: 805	466-2985	FAX: 805	Alolo -	1197	
E-MAIL: <u>ぬぬつ</u>	vette @ in:	LUNGOGTA	delandf	111 - com	
COST FOR ALL	WORK AS SPECIFIE DE LANDFILL:	D IN REQUEST	FOR QUOTE	TO HAUL TO	
5000 TONS	\$ <u>4,75</u> /10	N ·	TOTAL COST	\$ 23,750	<u></u>
COST FOR ALL COLD CANYON	WORK AS SPECIFIE LANDFILL:	D IN REQUEST	FOR QUOTE	TO HAUL TO	
5000 TONS	\$/TO	N ·	TOTAL COST	\$	
	NO B	10 POZ	lows	CANTON	
				4	
dine	<i>P</i>	r.	-	6/18/09	
Signature of Princip	pal Authorized to Sign for	or Hirm	ŗ	Date	

#### REQUEST FOR QUOTE

#### SOUTHLAND WWTF BIOSOLIDS LOADING AND HAULING PROJECT

TO BE CONSIDERED, QUOTE MUST BE MAILED OR FAXED TO DISTRICT OFFICE, 148 S. WILSON STREET, NIPOMO, CA, 93444, FAX NUMBER 805-929-1932, AND RECEIVED BY 3 PM ON WEDNESDAY, JUNE 17, 2009.

NAME OF FIRM: Mile Cole Farms, Inc
NAME OF PRINCIPAL: Mile Cole
ADDRESS: 6935 Calf Canyon Hoy Santa Margarita CA
PHONE: (805) 4383834 FAX: (805) 438 4188
E-MAIL: Coletrucing of ctron. net
COST FOR ALL WORK AS SPECIFIED IN REQUEST FOR QUOTE TO HAUL TO CHICAGO GRADE LANDFILL:
5000 TONS \$ 1404 /TON TOTAL COST \$ 70200, -
COST FOR ALL WORK AS SPECIFIED IN REQUEST FOR QUOTE TO HAUL TO COLD CANYON LANDFILL:
5000 TONS $$10^{96}$ /TON TOTAL COST $$52,800.$
Signature of Principal Authorized to Sign for Firm  Date

RECEIVED

JUN 17 2009

#### REQUEST FOR QUOTE

#### NIPOMO COMMUNITY SERVICES DISTRICT

#### SOUTHLAND WWTF BIOSOLIDS LOADING AND HAULING PROJECT

TO BE CONSIDERED, QUOTE MUST BE MAILED OR FAXED TO DISTRICT OFFICE, 148 S. WILSON STREET, NIPOMO, CA, 93444, FAX NUMBER 805-929-1932, AND RECEIVED BY 3 PM ON WEDNESDAY, JUNE 17, 2009.

NAME OF FIRM:Engel and Gray, Inc	
NAME OF PRINCIPAL:Carl W Engel	
ADDRESS: P O Box 5020 Santa Maria, C	A 93456-5020
PHONE: FAX: FAX:	925-8023
E-MAIL:sales@engelandgray.com	
COST FOR ALL WORK AS SPECIFIED IN REQUES CHICAGO GRADE LANDFILL:	ST FOR QUOTE TO HAUL TO
5000 TONS \$ 15.94 /TON	TOTAL COST \$79,700.00
COST FOR ALL WORK AS SPECIFIED IN REQUES	ST FOR QUOTE TO HAUL TO
5000 TONS \$ 10.99 /TON	TOTAL COST \$54,950.00
Land Day	June 17, 2009
Signature of Principal Authorized to Sign for Film	Date

Nipomo Community Services District Page 3 of 3

#### REQUEST FOR QUOTE

#### SOUTHLAND WWTF BIOSOLIDS LOADING AND HAULING PROJECT

TO BE CONSIDERED, QUOTE MUST BE MAILED OR FAXED TO DISTRICT OFFICE, 148 S. WILSON STREET, NIPOMO, CA, 93444, FAX NUMBER 805-929-1932, AND RECEIVED BY 3 PM ON WEDNESDAY, JUNE 17, 2009.

NAME OF FIRM:	Pat Phelan	Construction	_
NAME OF PRINCIP	AL: Robert Phe	Ino	
ADDRESS: 23	5 Phelan Lanch	Way	
PHONE (805) 7	44-4280 FAX: (8	305) 473-5918	
E-MAIL: rober	+ pheland hota	sail.com	
COST FOR ALL V		QUEST FOR QUOTE TO HAUL	. то
5000 TONS	\$ 19.95 ITON	TOTAL COST \$ 99,	750
COST FOR ALL V		QUEST FOR QUOTE TO HAUL	<sub>-</sub> TO
5000 TONS	\$ 14.95 ITON	TOTAL COST \$ 74,	750
fun		6/17,	109
Signature of Princip	al Authorized to Sign for Firm	Date	/

Nipomo Community Services District Page 3 of 3

#### REQUEST FOR QUOTE

#### SOUTHLAND WWTF BIOSOLIDS LOADING AND HAULING PROJECT

TO BE CONSIDERED, QUOTE MUST BE MAILED OR FAXED TO DISTRICT OFFICE, 148 S. WILSON STREET, NIPOMO, CA, 93444, FAX NUMBER 805-929-1932, AND RECEIVED BY 3 PM ON WEDNESDAY, JUNE 17, 2009.

NAME OF FIRM:	P. Boter, Inc.		
NAME OF PRINCIPA	L: James Guit	on	
address: <u>PO</u>	Box dig, Arroy	o Grandb, G	A 93421
PHONE: 805-4	189-8711 FAX:	805-489-165	3
E-MAIL:	jguiton@ chart	er, NET	
COST FOR ALL W CHICAGO GRADE	ORK AS SPECIFIED IN R LANDFILL:	EQUEST FOR QUOT	E TO HAUL TO
5000 TONS	\$ 20,78 ITON	TOTAL COST	r\$ 103,900,00
COST FOR ALL W	ORK AS SPECIFIED IN R ANDFILL:	REQUEST FOR QUOT	E TO HAUL TO
5000 TONS	\$ 17.55 ITON	TOTAL COST	r\$ 87,750,°°
0-			6/17/09
Signature of Principa	Authorized to Sign for Firm		Date

#### REQUEST FOR QUOTE

#### SOUTHLAND WWTF BIOSOLIDS LOADING AND HAULING PROJECT

TO BE CONSIDERED, QUOTE MUST BE MAILED OR FAXED TO DISTRICT OFFICE, 148 S. WILSON STREET, NIPOMO, CA, 93444, FAX NUMBER 805-929-1932, AND RECEIVED BY 3 PM ON WEDNESDAY, JUNE 17, 2009.

NAME OF FIRM: SPEED'S
NAME OF PRINCIPAL: CENE BERBAN
ADDRESS: 1573 E. BETTERAVIA 2D., SANTA MAKIA, CA 9345
PHONE: 8059251369 FAX: 8059253274
E-MAIL: GEAE@ SPEEDSOIL. COM
COST FOR ALL WORK AS SPECIFIED IN REQUEST FOR QUOTE TO HAUL TO CHICAGO GRADE LANDFILL:
5000 TONS \$ 21. 00/TON TOTAL COST \$ 105, 000. 00
COST FOR ALL WORK AS SPECIFIED IN REQUEST FOR QUOTE TO HAUL TO COLD CANYON LANDFILL:
5000 TONS \$ 14, 65 /TON TOTAL COST \$ 73,250,000
Signature of Principal Authorized to Sign for Firm  Date

### NIPOMO COMMUNITY

BOARD MEMBERS
JAMES HARRISON, PRESIDENT
LARRY VIERHEILIG, VICE PRESIDENT
MICHAEL WINN, DIRECTOR
ED EBY, DIRECTOR



## SERVICES DISTRICT

STAFF
BRUCE BUEL, GENERAL MANAGER
LISA BOGNUDA, ASSISTANT GENERAL MANAGER
JON SEITZ, GENERAL COUNSEL
PETER SEVCIK, P.E., DISTRICT ENGINEER

148 SOUTH WILSON STREET POST OFFICE BOX 326 NIPOMO, CA 93444 - 0326 (805) 929-1133 FAX (805) 929-1932 Website address: ncsd.ca.gov

#### REQUEST FOR QUOTE

#### SOUTHLAND WWTF BIOSOLIDS LOADING AND HAULING PROJECT

TO BE CONSIDERED, QUOTE MUST BE MAILED OR FAXED TO DISTRICT OFFICE, 148 S. WILSON STREET, NIPOMO, CA, 93444, FAX NUMBER 805-929-1932, AND RECEIVED BY 3 PM ON WEDNESDAY, JUNE 17, 2009.

#### WORK LOCATION

Southland Wastewater Treatment Facility 509 Southland Street Nipomo, California 93444

#### DISTRICT CONTACT PERSON

Peter Sevcik, P.E., District Engineer 805-929-1133 psevcik@ncsd.ca.gov

#### SCOPE OF WORK

Nipomo Community Services District (District) is seeking proposals for loading and hauling material from its Southland Wastewater Treatment Facility, 509 Southland Street, Nipomo, CA, to one of two San Luis Obispo County landfills.

The District requires the removal of approximately 5600 cubic yards (5000 tons) of sand/gravel/biosolids material for disposal at either Cold Canyon Landfill (2268 Carpenter Canyon Road, San Luis Obispo, CA) or Chicago Grade Landfill (2290 Homestead Road, Templeton, CA). Trucking costs to each destination must be bid separately. The District reserves the right to chose destination.

The material is considered 'non-hazardous solid waste' and has a solids content greater than 80-percent. The material's in-place specific gravity is approximately 1,700 pounds per cubic yard.

Loading of the material shall be included in the bid including the cost of equipment and equipment operation for loading. Loading at the Southland Facility will be allowed between the hours of 8 AM and 4 PM, Monday through Friday, except District holidays.

A maximum of nine truckloads per day will be allowed. The District will coordinate disposal and fee payment at the selected landfill. The hauler is responsible for meeting the Landfill operational hours.

Contractor will be required to execute standard NCSD Work Order Agreement and comply with NCSD Standards and Specifications as well as all applicable local, state, and federal laws, ordinances, rules, regulations and standards relating to the performance of the work.

#### REQUEST FOR QUOTE

#### SOUTHLAND WWTF BIOSOLIDS LOADING AND HAULING PROJECT

Prospective bidders may make an appointment to view the material and material location during the week of June 8, 2009 by contacting Peter Sevcik, P.E., District Engineer.

If you have any questions concerning this request, please contact Peter Sevcik.

#### COMPLETION DATE

The project must commence within ten working days of the District issuing a Notice to Proceed. The project must be completed by Wednesday, September 30, 2009.

#### <u>ATTACHMENT</u>

Quote Sheet Standard NCSD Work Order Agreement

#### REQUEST FOR QUOTE

#### SOUTHLAND WWTF BIOSOLIDS LOADING AND HAULING PROJECT

TO BE CONSIDERED, QUOTE MUST BE MAILED OR FAXED TO DISTRICT OFFICE, 148 S. WILSON STREET, NIPOMO, CA, 93444, FAX NUMBER 805-929-1932, AND RECEIVED BY 3 PM ON WEDNESDAY, JUNE 17, 2009.

NAME OF FIRM:				_
NAME OF PRINC	CIPAL:			_
ADDRESS:				====
PHONE:		FAX: _		
E-MAIL:				
COST FOR ALL CHICAGO GRA			QUEST FOR QUOTE TO HAUL	_ TO
5000 TONS	\$	/TON	TOTAL COST \$	
COST FOR ALI			QUEST FOR QUOTE TO HAUL	_ то
5000 TONS	\$	/TON	TOTAL COST \$	
Signature of Prince	cipal Authoriz	ed to Sign for Firm	Date	