** Updated on 12/6/22 @ 11:16 a.m.

San Francisco Local Agency Formation Commission
City Hall
1 Dr. Carlton B. Goodlett Place, Room 409
San Francisco, CA 94102-4689
Tel. 415.554.6756 Fax. 415.554.5163

December 9, 2022

TO: LAFCo Commissioners

FROM: Jeremy Pollock, Executive Officer

SUBJECT: Item 3 – Discussion and Possible Approval of Proposed Memorandum of Understanding (MOU) between LAFCo and the San Francisco Public Utilities Commission

For the last several months, LAFCo and the SFPUC have been negotiating the terms of a new memorandum of understanding (MOU) between our two bodies. The MOU would reimburse LAFCo for monitoring CleanPowerSF progress in meeting the City's climate goals for renewable energy and supporting CleanPowerSF in achieving those goals.

The MOU would continue LAFCo's oversight of CleanPowerSF's ongoing activities such as rate setting, integrated resource planning, and customer programs. LAFCo would also conduct a series of studies on the impediments and barriers to local energy innovations and recommend policies and actions to support San Francisco's decarbonization goals and other energy-related Climate Action Plan goals.

At the November 18, 2022 LAFCo meeting, the Commission provided comment on draft language for the MOU provided by the PUC, which proposed a term of three and a half years for an amount not-to-exceed $800,000.

The PUC proposal defined the following four studies that LAFCo would conduct:

1. **Natural Gas System Decommissioning**: identifying challenges and proposing rules regarding the decommissioning of natural gas infrastructure and the associated inter-departmental coordination required to perform this work efficiently and in a safe and environmentally responsible manner.
2. **Battery Storage**: identifying opportunities and barriers to battery storage installations across the city, by use type, including public safety, permitting and other local regulatory issues; and proposing amendments to local and state codes to support installation of battery storage.
3. **Electric Vehicle Charging**: identifying barriers to broader adoption of electric vehicles in San Francisco and analyzing possible solutions that may involve various City departments or State agencies, such as solutions for curbside charging and policies and actions to address access for multi-family buildings, including smart poles, and providing equitable public access to charging infrastructure.
4. **Emerging Clean Energy Technologies**: studies of specific emerging clean energy technologies, as agreed to by the Parties (lower-priority studies conducted by LAFCo staff and/or graduate student interns); an initial study will survey existing literature on the future use of hydrogen fuel within urban environments, e.g., possible use cases, pros/cons of urban hydrogen use and infrastructure, local regulatory considerations, safety, and sustainable fuel production.

The attached draft memorandum of understanding proposes edits to the previous version from the PUC to incorporate comments from LAFCo commissioners.

1. States that the PUC “shall” recommend to the Mayor that any unused funds are carried over to the subsequent fiscal year, as opposed to “may.”
2. Adds a fifth study on opportunities and barriers to financing CleanPowerSF initiatives through green bank models that could access funding available through the Inflation Reduction Act.
3. Adds a provision that the list of studies to be prepared may be modified, subject to written approval from both LAFCo and the PUC.
4. Updates the invoicing procedures based on initial input from the Clerk of the Board of Supervisors. The Clerk’s office and PUC accounting staff are reviewing this and will propose any final edits to capture their agreed upon method for invoicing.
5. Adds statements that both parties will reevaluate the MOU as part of the SFPUC’s Fiscal Year 2024-25 budget process to determine if additional funding is necessary, and that both parties may agree to update the terms of the MOU.

If the commission and PUC staff agree on the terms of the MOU, the next step will be to present the MOU to the PUC’s commission at either their January 10 or January 24 meeting for review and approval.

Recommendation: Authorize the Executive Officer to finalize and execute the MOU, subject to any modifications or policy direction from the Commission.

Attachment:

- Draft memorandum of understanding

Memorandum of Understanding Between The San Francisco Public Utilities Commission and The San Francisco Local Agency Formation Commission Regarding the Community Choice Aggregation Program

THIS MEMORANDUM OF UNDERSTANDING ("MOU") is dated for convenience as of _____, 2022, by and between the SAN FRANCISCO PUBLIC UTILITIES COMMISSION ("SFPUC") and the SAN FRANCISCO LOCAL AGENCY FORMATION COMMISSION ("SF LAFCo").

1. Purpose. The purpose of this MOU is to establish the scope of and approach to work funded by CleanPowerSF ratepayers performed by SF LAFCo over a term of three and a half years for an amount not-to-exceed $800,000.

2. Term and Reimbursement. The Term of this MOU is for work performed during Fiscal Year 2022-23 through Fiscal Year 2025-26, which term may be extended by mutual agreement of the parties. Expenditures to complete the Scope of Work are reimbursable using the SFPUC funds carried over from a prior MOU, and SFPUC will seek additional appropriations of CleanPowerSF ratepayer funds to cover the difference to equal the not-to-exceed amount of $800,000 over the duration of this MOU. If any of the funds allotted for a fiscal year are not used, the SFPUC shall recommend to the Mayor that those funds carry over to the subsequent fiscal year, and if approved by the Board of Supervisors and Mayor in the subsequent budget process pursuant to the San Francisco Charter, then the maximum amount that can be reimbursed for the subsequent fiscal year shall be adjusted accordingly.

3. Background.

a. The Charter of the City of San Francisco establishes that the SFPUC holds sole authority over energy services.
b. The Cortese-Knox-Hertzberg Local Government Reorganization Act of 2000 (California Government Code Sections 56000 et seq.) establishes the powers and duties of SF LAFCo.
c. Neither SF LAFCo nor SFPUC has the authority to appropriate funds, and funds may not be removed from reserve without the action of the Board of Supervisors at a noticed and public hearing.
d. In May 2004, the Board of Supervisors adopted Ordinance No. 86-04 approving the development of an Implementation Plan to create a San Francisco Community Choice Aggregation Program ("CCA Program"). (File No. 04-0236.)
e. The Board of Supervisors adopted Ordinance No. 146-07 which provides that "[m]anagement and control of the Community Choice Aggregation (CCA) Program will be undertaken by the San Francisco Public Utilities Commission (SFPUC)." (File No. 07-0777.)
f. Pursuant to Board of Supervisors' Ordinance No. 146-07, SF LAFCo's CCA Program assignment is "to monitor the implementation process and advise the SFPUC and the Board of Supervisors regarding the progress of CCA

development and implementation. To the extent the SF LAFCO agrees, the SF LAFCO will assist with the startup of the CCA Program and advise the Board of Supervisors, SFPUC and other agencies regarding all aspects of development, implementation, operation and management of the CCA Program, as established by Ordinance 86-04, this Ordinance and any subsequent ordinances." (File No. 07-0777.) SF LAFCo accepted this assignment by adopting Resolution No. 2007-01.

g. The Board of Supervisors enacted an ordinance which adopts and incorporates by reference a CCA Program Description and Revenue Bond Action Plan and Draft Implementation Plan. (Board of Supervisors, Ord. No. 147-07; File No. 07-0501.)
h. The SFPUC, pursuant to California Public Utilities Code Section 366.2(c)(7), obtained certification as a CCA on May 18, 2010 (re-certified on August 26, 2015). In May 2016, the SFPUC began serving customers.
i. On June 5, 2009, the SFPUC and SF LAFCO entered into a Memorandum of Understanding Regarding the Community Choice Aggregation Program ("2009 MOU"), which memorialized agreement between the SFPUC and SF LAFCO to provide up to $2,100,000 in reimbursement for worked performed by SF LAFCo to monitor the implementation process and advise the SFPUC and the Board of Supervisors regarding the progress of CCA development and implementation, for Fiscal Years 2008-2009 through 2010-2011.
j. The 2009 MOU was amended four times to extend its term for a total duration of 12 years from Fiscal Years 2018-2019 through 2019-2020 with no change to the total not-to-exceed amount.
k. Since 2009, SF LAFCO has expended $1,970,417 of the $2,100,000 under the previous MOU, and the excess has been carried over from year to year. The 2009 MOU has approximately $129,583 remaining in appropriations available to SF LAFCo.
l. The Parties desire to formally terminate the 2009 MOU, and incorporate any remaining funds into this MOU.

4. 2009 MOU Terminated. That certain Memorandum of Understanding Between the San Francisco Public Utilities Commission and the San Francisco Local Agency Formation Commission Regarding the Community Choice Aggregation Program is hereby terminated and of no further force and effect. The Parties hereby agree that the approximately $129,583 in funds still available to SF LAFCo under the 2009 MOU will be incorporated into the total $800,000 available under this MOU, and this MOU shall become the sole agreement between the Parties with respect to this matter.

5. Scope of Work. The work to be funded by CleanPowerSF ratepayers and performed by SF LAFCo during the term of this MOU shall include:
a. Monitoring the operation of the CleanPowerSF program and advising the SFPUC and Board of Supervisors.
b. Conducting specified studies of the opportunities for and barriers to local energy innovations and recommending policies and actions to support San Francisco's decarbonization goals and other energy-related Climate Action Plan goals that are within CleanPowerSF's scope of operations. In developing the studies, SF LAFCo shall convene City departments and members of the community to identify their interests and concerns.

i. "Energy innovations" include, but are not limited to, technologies and practices in the areas of electric mobility, building decarbonization, SF-located renewable energy generation and energy storage, and hydrogen as a local fuel source.
ii. "Impediments and barriers" include, but are not limited to, assessing state and local regulations and codes, financial realities and mis-aligned incentives, and grid ownership. For example, the studies may examine and identify the barriers to wide-scale adoption of certain energy technologies in San Francisco. The studies would identify those challenges, working with the City departments with appropriate jurisdiction, and describe policies and actions to overcome these impediments and barriers.

c. The specific studies that SF LAFCo will prepare under this MOU will address:
i. Natural Gas System Decommissioning: identifying challenges and proposing rules regarding the decommissioning of natural gas infrastructure and the associated inter-departmental coordination required to perform this work efficiently and in a safe and environmentally responsible manner;
ii. Battery Storage: identifying opportunities and barriers to battery storage installations across the city, by use type, including public safety, permitting and other local regulatory issues; and proposing amendments to local and state codes to support installation of battery storage.
iii. Electric Vehicle Charging: identifying barriers to broader adoption of electric vehicles in San Francisco and analyzing possible solutions that may involve various City departments or State agencies, such as solutions for curbside charging and policies and actions to address access for multi-family buildings, including smart poles, and providing equitable public access to charging infrastructure; and
iv. Green Bank Financing: identifying opportunities and barriers to financing CleanPowerSF initiatives through green bank models—such as a non-depository municipal finance corporation or a public bank as defined by California Government Code Section 57600—that could access funding available through the federal Inflation Reduction Act's Greenhouse Gas Reduction Fund (Section 134 of the Clean Air Act, 42 U.S.C. § 7434); and
v. Emerging Clean Energy Technologies: studies of specific emerging clean energy technologies, as agreed to by the Parties (lower-priority studies conducted by LAFCo staff and/or graduate student interns); an initial study will survey existing literature on the future use of hydrogen fuel within urban environments, e.g., possible use cases, pros/cons of urban hydrogen use and infrastructure, local regulatory considerations, safety, and sustainable fuel production. Subsequent studies may survey technologies such as offshore wind, tidal, or wave power.

d. The studies to be prepared in Section 5.c may be modified subject to written approval from both the SF LAFCo Executive Officer and the Deputy Assistant General Manager for Power – CleanPowerSF, and written notification of any changes will be provided to the SF LAFCo and PUC commissions.

6. <u>Certification of Funds; Budget and Fiscal Provisions; Termination in the Event of Non- Appropriation; Procedures.</u>

a. This Agreement is subject to the budget and fiscal provisions of the City's Charter. Charges will accrue only after prior written authorization certified by the Controller, and the amount of City's obligation hereunder shall not at any time exceed the amount certified for the purpose and period stated in such advance authorization.
b. This Agreement will terminate without penalty, liability or expense of any kind to City at the end of any fiscal year if funds are not appropriated for the next succeeding fiscal year. If funds are appropriated for a portion of the fiscal year, this Agreement will terminate, without penalty, liability or expense of any kind at the end of the term for which funds are appropriated.
c. City has no obligation to make appropriations for this Agreement in lieu of appropriations for new or other agreements. City budget decisions are subject to the discretion of the Mayor and the Board of Supervisors. The SF LAFCo assumption of risk of possible non-appropriation is part of the consideration for this Agreement.

THIS SECTION CONTROLS AGAINST ANY AND ALL OTHER PROVISIONS OF THIS AGREEMENT.

7. Invoicing Procedures

a. Invoicing reimbursement shall be accomplished through the City and County of San Francisco financial management system with administrative support from the Office of the Clerk of the Board of Supervisors ("the Clerk").
b. SF LAFCo staff shall track time worked on the Scope of Work through the City and County of San Francisco payroll management system. The Clerk shall transmit approved invoices for LAFCo staff work performed to the SFPUC for reimbursement or payment.
c. SF LAFCo will submit detailed invoices for contracts where Scope of Work duties are performed for a fixed "not to exceed" amount. SFPUC shall promptly pay such invoices.
d. Should a question arise regarding an invoice, SFPUC and SF LAFCo agree to work cooperatively to resolve the matter.
e. If SF LAFCo and SFPUC later determine that a different invoicing procedure will be more efficient or save costs, this invoicing procedure may be revised, subject to written approval from both the SF LAFCo Executive Officer and the Deputy Assistant General Manager for Power – CleanPowerSF. Written notification of any changes will be provided to the SF LAFCo and PUC commissions.

8. Approach to Work.

a. Cooperation. SF LAFCo staff will meaningfully engage with SFPUC staff on all matters involved in the expenditure of CleanPowerSF ratepayer funds, including the determination of the scope of any Requests for Proposals or Requests for Qualifications, the selection of consultants, and the review of draft work products; and use of any work products produced with the expenditure of CleanPowerSF ratepayer funds. SFPUC staff will cooperate to the best of its abilities with requests from SF LAFCo staff and consultants for data, reviews of draft work products, or

other information.

b. Appropriate Charge Categories. To fulfill the Scope of Work, SF LAFCo will invoice SFPUC for the actual hours worked by SF LAFCo Executive Officer and SF LAFCo Policy Analyst or Planner, and Professional Services Consulting support, procured through a competitive bidding process and where allowed hourly rates and Other Direct Charges comport with SFPUC contracting standard terms. To the extent SF LAFCo wishes to obtain exceptions to SFPUC contracting standard terms, it shall consult with, and receive concurrence from the SFPUC.

c. Limited Term Employment. Any SF LAFCo staff hired to perform the Scope of Work will be for a limited term. The employment will continue until the earliest of:

   i. the Scope of Work is complete; or

   ii. the funding for the position is exhausted and no additional funds are received; or

   iii. SF LAFCo's CCA Program responsibilities and obligations are completed.

9. Amendments. No alteration or variation of the terms of this MOU shall be valid unless made in writing and signed by the parties hereto, and no oral understanding or agreement not incorporated herein, shall be binding on any of the parties hereto. SF LAFCo and the SFPUC will reevaluate the status of expenditures under this MOU during the development of the SFPUC's proposed Fiscal Year 2024-25 budget to determine if additional funding is necessary to complete the scope of work. Should the Scope of Work not be completed by the end of Fiscal Year 2025-26, SF LAFCo and SFPUC will work cooperatively to extend the terms of this MOU as necessary. SF LAFCo and the SFPUC may agree to update the terms of this MOU as the work plan is developed, conditions in the City change, and energy innovation technologies continue to evolve.

10. Counterparts. This MOU may be executed in multiple counterparts.

San Francisco Local Agency Formation Commission,

Date:

Jeremy Pollock

Executive Officer
San Francisco Local Agency Formation Commission

San Francisco Public Utilities Commission,

Date:

Approved as to Form

David Chiu
City Attorney
Deputy City Attorney

By:

Title:

Dennis J. Herrera
General Manager
San Francisco Public Utilities Commission

By:

Title:

From: Pollock, Jeremy (BOS)
To: Cabrera, Stephanie (BOS)
Subject: FW: clean energy for SF-Green Bank / Nat Gas Decom
Date: Friday, December 9, 2022 3:39:12 PM

From: Patrick Romero G <patrickromerog@gmail.com>
Sent: Friday, December 9, 2022 2:19 PM
To: Chan, Connie (BOS) <connie.chan@sfgov.org>; Groth, Kelly (BOS) <kelly.groth@sfgov.org>; Mar, Gordon (BOS) <gordon.mar@sfgov.org>; Wright, Edward (BOS) <edward.w.wright@sfgov.org>; Preston, Dean (BOS) <dean.preston@sfgov.org>; Smeallie, Kyle (BOS) <kyle.smeallie@sfgov.org>; fielderjacqueline@gmail.com; hope@theselc.org; shanti@tenantstogether.org; Pollock, Jeremy (BOS) <jeremy.pollock@sfgov.org>
Subject: clean energy for SF-Green Bank / Nat Gas Decom

12-9-2022
Dear LAFCo Commissioners:

I write to urge you to support both Green Bank clean energy project finance planning, and a natural gas decommissioning study in your MOU with the SFPUC.

Please reject the SFPUC's request to divide studies for a Green Bank and for Natural Gas Decommissioning against each other, and instead insist on funding both as mutually reinforcing programs, each of which fundamentally depends on the other to succeed.

thanks,
--
PATRICK ROMERO GUILLORY
Attorney at Law
DOLORES PARK LAW PC
503 Dolores St Suite 206
San Francisco, CA 94110
415-285-1882 Ph
415-215-0905 Cell
415-704-3138 Fax
Patrick@DoloresParkLawFirm.com

From:	Pollock, Jeremy (BOS)
To:	Cabrera, Stephanie (BOS)
Subject:	FW: ROP supports 2 just transition studies at LAFCo
Date:	Friday, December 9, 2022 1:16:18 PM
Attachments:	ROP letter LAFCo 2 studies 2022-1209.pdf

From: Mari Rose Taruc (LCEA) <marirose@localcleanenergy.org>
Sent: Friday, December 9, 2022 12:56 PM
To: Pollock, Jeremy (BOS) <jeremy.pollock@sfgov.org>
Subject: ROP supports 2 just transition studies at LAFCo

Dear Jeremy Pollock at LAFCo,

On behalf of the Reclaim Our Power: Utility Justice Campaign, we write in support of two research studies for LAFCo to pursue: Natural Gas System Decommissioning and Green Bank Financing.

Reclaim Our Power convenes a coalition of fire survivors, environmental justice groups, disability justice leaders, local clean energy advocates and youth climate justice organizers in California, including San Francisco. We believe that a just transition from an extractive economy to a local regenerative economy in the hands of the people includes many layers that need to change. The Just transition strategy to block the harms, includes figuring out how to phase out polluting gas infrastructure as outlined in the Natural Gas System Decommissioning study. We also need to pave a path for hope and employ the just transition strategies of moving the money and building the new, which is included in the Green Bank Financing study.

Black, Indigenous and people of color communities already bear the disproportionate weight of the cumulative impacts of pollution, coupled with the unfolding pressures of the climate crisis. The urgency of solutions needed through these two studies at LAFCo's hands are important steps, not to be separated but pursued jointly. We look forward to your leadership in making the right decisions.

Sincerely,
Mari Rose Taruc, Coordinator
Reclaim Our Power: Utility Justice Campaign
510-258-1878

December 9, 2022

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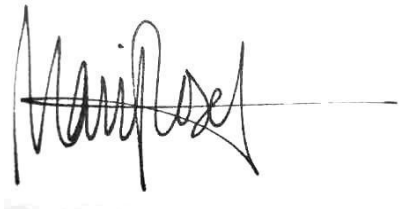
Sincerely,



Mari Rose Taruc, Coordinator
Reclaim Our Power: Utility Justice Campaign
marirose@localcleanenergy.org
510-258-1878

From:	Pollock, Jeremy (BOS)
To:	Cabrera, Stephanie (BOS)
Subject:	FW: Meeting December 9
Date:	Friday, December 9, 2022 1:16:05 PM

From: Gabriel Goffman <gfgoffman@gmail.com>
Sent: Friday, December 9, 2022 12:56 PM
To: Pollock, Jeremy (BOS) <jeremy.pollock@sfgov.org>; LAFCo, (BOS) <lafco@sfgov.org>
Subject: Meeting December 9

Dear LAFCo Commissioners,

As San Francisco moves to meet its climate obligations it faces several challenges. In particular, there are two challenges that are especially difficult to meet, and, perhaps not surprising, both of these involve costs to San Francisco residents; one also involves the health and safety of San Francisco residents. And both of them are items were LAFCo plays a key role. I ask that you and SFPUC support both the Natural Gas System Decommissioning and Green Bank Financing studies.

1) Natural Gas Decommissioning combines both technical complexity and cost impacts - with attendant impacts on the safety of an aging gas distribution network as demand for natural gas drops. As usage drops, the cost of maintaining the infrastructure falls on fewer and fewer customers - with implications for equity and climate justice. The problem of rationally phasing out gas usage is widely recognized. The solutions to this problem are not. I know that PG&E has been assessing this - yet there has been very little public engagement, and PG&E is not known for its sensitivity to customer needs. There are discussions about how to "prune" the distribution network - but both engineering strategy and cost management have not yet been adequately addressed in any public/regulatory forum.

Furthermore, how this decommissioning occurs will directly impact CleanPower SF's demand for electrical generating capacity, and perhaps complicate the challenge of time coincident 100% renewable electricity.

Even though CleanPower SF, SFPUC, and LAFCo do not own or manage gas distribution systems, the decisions related to decommissioning the system will directly impact the electrical supply that is their responsibility.

2) Green Banks are an innovative and cost-effective way of financing climate related projects, financing deployment of demonstrated technologies (and hence lower risk) rather than speculative R&D projects (high risk). It is generally recognized that reducing San Francisco's GHG impact will be expensive, requiring large public and private investment. The use of a green bank for financing CleanPower SF as well as other San Francisco climate projects may well offer significant cost savings over conventional commercial financing. Failing to investigate the opportunities and barriers of a green bank, so that San Francisco can make an informed decision, is a breach of fiduciary responsibility.

Please support both these studies, and please do not trade one against the other - San Francisco residents cannot afford that.

Comments:

A) Battery storage is a critical piece of any renewable energy and energy resilience strategy. It is important as part of any such study to assess the trade-offs between behind the meter vs in front of the meter storage. In front of the meter storage may offer greater benefits - in terms of cost, reliability, and (important as we electrify) material resource efficiency - than the behind the meter storage solutions such as a Tesla Powerwall. Furthermore, viewed through an equity lens, in front of the meter storage may well be the most effective way to serve renters, apartment dwellers and low-income homeowners. I urge that any study address these issues; I would be happy to discuss in more detail.

B) Hydrogen: I understand that Cordia is proposing to use hydrogen as a replacement for methane in their San Francisco district heating system. Yet hydrogen has a very poor round-trip efficiency (energy generation > energy storage > Energy use). While conventional analyses have focused on monetary costs, equally important is resource costs and resource efficiency. I urge that any study take resource efficiency into account.

Finally, I would like to thank LAFCo for the quiet, behind the scenes leadership on climate action, with agenda item 3 as the immediate example.

From:	Pollock, Jeremy (BOS)
To:	Cabrera, Stephanie (BOS)
Subject:	FW: BOTH Green Bank & Natural Gas Decommissioning Studies Are Needed
Date:	Friday, December 9, 2022 12:45:35 PM

From: Dave Rhody <dave@rhodyco.com>
Sent: Friday, December 9, 2022 12:13 PM
To: Chan, Connie (BOS) <connie.chan@sfgov.org>; Groth, Kelly (BOS) <kelly.groth@sfgov.org>; Mar, Gordon (BOS) <gordon.mar@sfgov.org>; Wright, Edward (BOS) <edward.w.wright@sfgov.org>; Preston, Dean (BOS) <dean.preston@sfgov.org>; Smeallie, Kyle (BOS) <kyle.smeallie@sfgov.org>; fielderjacqueline@gmail.com; hope@theselc.org; shanti@tenantstogether.org; Pollock, Jeremy (BOS) <jeremy.pollock@sfgov.org>
Subject: BOTH Green Bank & Natural Gas Decommissioning Studies Are Needed

Dear LAFCo Commissioners:

The climate crisis gives us no time to waste in a political balancing act between The Green Bank and the 'Natural Gas' Decommissioning Study.

I urge you to support both the Green Bank and a natural gas decommissioning study in your MOU with the SFPUC.

Please reject the SFPUC's request to divide studies for a Green Bank and for Natural Gas Decommissioning against each other, and instead insist on funding both as mutually reinforcing programs, each of which fundamentally depends on the other to succeed.

Regards,

Dave Rhody / San Francisco / District #4
SF Climate Emergency Coalition

From:	Pollock, Jeremy (BOS)
To:	Cabrera, Stephanie (BOS)
Subject:	FW: Please support BOTH Green Bank & Natural Gas Decommissioning Studies
Date:	Friday, December 9, 2022 12:46:16 PM
Attachments:	image.png

From: A Beck <almaonclimate@gmail.com>
Sent: Friday, December 9, 2022 12:37 PM
To: Chan, Connie (BOS) <connie.chan@sfgov.org>; Groth, Kelly (BOS) <kelly.groth@sfgov.org>; Mar, Gordon (BOS) <gordon.mar@sfgov.org>; Wright, Edward (BOS) <edward.w.wright@sfgov.org>; Preston, Dean (BOS) <dean.preston@sfgov.org>; Smeallie, Kyle (BOS) <kyle.smeallie@sfgov.org>; fielderjacqueline@gmail.com; hope@theselc.org; shanti@tenantstogether.org; Pollock, Jeremy (BOS) <jeremy.pollock@sfgov.org>
Subject: Please support BOTH Green Bank & Natural Gas Decommissioning Studies

Dear LAFCo Commissioners:

I am a long-time San Francisco resident, a Trusts and Estates attorney, and Climate Justice Co-Chair of the Climate Reality Project Bay Area Chapter.

I am writing to ask you to please support both Green Bank clean energy project finance planning *and* a natural gas decommissioning study in your MOU with the SFPUC.

Also, please reject SFPUC's request to divide studies for a Green Bank and for Natural Gas Decommissioning against each other, and instead insist on funding both as mutually reinforcing programs, each of which fundamentally depends on the other to succeed.

Thank you so much for your time and commitment, and for considering the opinions of the public!

Very truly yours,

Alma Soongi Beck
Long-time San Francisco resident and
Climate Justice Co-chair for

The Climate Reality Project
BAY AREA CHAPTER

From:	Pollock, Jeremy (BOS)
To:	Cabrera, Stephanie (BOS)
Subject:	FW: Request from constituent Kevin James Morrison - please fund green bank and natural gas studies!
Date:	Friday, December 9, 2022 12:45:59 PM

From: Kevin Morrison <kevin@kevinjmorrison.com>
Sent: Friday, December 9, 2022 12:30 PM
To: Chan, Connie (BOS) <connie.chan@sfgov.org>; Groth, Kelly (BOS) <kelly.groth@sfgov.org>; Mar, Gordon (BOS) <gordon.mar@sfgov.org>; Wright, Edward (BOS) <edward.w.wright@sfgov.org>; Preston, Dean (BOS) <dean.preston@sfgov.org>; Smeallie, Kyle (BOS) <kyle.smeallie@sfgov.org>; fielderjacqueline@gmail.com; hope@theselc.org; shanti@tenantstogether.org; Pollock, Jeremy (BOS) <jeremy.pollock@sfgov.org>
Subject: Request from constituent Kevin James Morrison - please fund green bank and natural gas studies!

Friends,

Please support studies on both:

- Green bank clean energy project finance planning
- Natural gas decommissioning study.

Your MOU will make the difference. These efforts are likely to fail if they are decoupled. Please fund both as mutually reinforcing programs, each of which depends on the other.

Warmly,

Kevin

Kevin James Morrison
Co-Chair of Events at Climate Reality Project, Bay Area chapter

801 Valencia St., #1
San Francisco, CA 94110

Title provided for informational purposes only.

From:	Pollock, Jeremy (BOS)
To:	Cabrera, Stephanie (BOS)
Subject:	FW: Support BOTH Green Bank & Natural Gas Decommissioning Studies
Date:	Friday, December 9, 2022 12:45:17 PM

From: Brian Adam <briansamadam@gmail.com>
Sent: Friday, December 9, 2022 12:00 PM
To: Chan, Connie (BOS) <connie.chan@sfgov.org>; Groth, Kelly (BOS) <kelly.groth@sfgov.org>; Mar, Gordon (BOS) <gordon.mar@sfgov.org>; Wright, Edward (BOS) <edward.w.wright@sfgov.org>; Preston, Dean (BOS) <dean.preston@sfgov.org>; Smeallie, Kyle (BOS) <kyle.smeallie@sfgov.org>; fielderjacqueline@gmail.com; hope@theselc.org; shanti@tenantstogether.org; Pollock, Jeremy (BOS) <jeremy.pollock@sfgov.org>
Subject: Support BOTH Green Bank & Natural Gas Decommissioning Studies

Dear LAFCo Commissioners,

I am writing to urge you all to support both Green Bank clean energy project finance planning and a natural gas decommissioning study in your memoranda of understanding with the SFPUC.

Please reject the SFPUC's request to divide studies for a Green Bank and for Natural Gas Decommissioning against each other. Although SFPUC may argue this makes it more feasible, we need both a Green Bank to support the funding of green infrastructure refurbishment / installation and a study to understand the costs and feasibility of removing natural gas from San Francisco.

San Jose has already restricted all new housing construction to be electric only — but since it does not boast a green energy program, this largely amounts to confining natural gas to power plants, and not a real move toward sustainability.

San Francisco needs to lead the way in providing an equitable path to green infrastructure and genuinely eliminate fossil fuel dependency.

Sincerely,
Brian Sam Adam, D10 resident
(415) 562-5015

From:	Pollock, Jeremy (BOS)
To:	Cabrera, Stephanie (BOS)
Subject:	FW: Support BOTH Green Bank & Natural Gas Decommissioning Studies
Date:	Friday, December 9, 2022 12:45:45 PM

From: Susan Abby <mssueabby@aol.com>
Sent: Friday, December 9, 2022 12:26 PM
To: Chan, Connie (BOS) <connie.chan@sfgov.org>; Groth, Kelly (BOS) <kelly.groth@sfgov.org>; Mar, Gordon (BOS) <gordon.mar@sfgov.org>; Wright, Edward (BOS) <edward.w.wright@sfgov.org>; Preston, Dean (BOS) <dean.preston@sfgov.org>; Smeallie, Kyle (BOS) <kyle.smeallie@sfgov.org>; fielderjacqueline@gmail.com; hope@theselc.org; shanti@tenantstogether.org; Pollock, Jeremy (BOS) <jeremy.pollock@sfgov.org>
Subject: Support BOTH Green Bank & Natural Gas Decommissioning Studies

Dear LAFCo Commissioners:

I write to urge you to support both Green Bank clean energy project finance planning, and a natural gas decommissioning study in your MOU with the SFPUC.

Please reject SFPUC's request to divide studies for a Green Bank and for Natural Gas Decommissioning, and instead insist on funding both as mutually reinforcing programs, each of which fundamentally depends on the other to succeed.

Thank you.

Sincerely,
Susan Abby
2117 Judah Street, SF, CA 94122

From:	Pollock, Jeremy (BOS)
To:	Cabrera, Stephanie (BOS)
Subject:	FW: Support BOTH Green Bank & Natural Gas Decommissioning Studies
Date:	Friday, December 9, 2022 12:45:27 PM

From: Steven Maz <steven.d.maz@gmail.com>
Sent: Friday, December 9, 2022 12:13 PM
Subject: Support BOTH Green Bank & Natural Gas Decommissioning Studies

Dear LAFCo Commissioners,

I write to urge you to support **both** the Green Bank clean energy project finance planning, and a natural gas decommissioning study in your MOU with the SFPUC.

Please reject the SFPUC's request to divide studies for a Green Bank and for Natural Gas Decommissioning against each other, and instead insist on funding both as mutually reinforcing programs, each of which fundamentally depends on the other to succeed.

Thank you,

Steven Mazliach
San Francisco D1 Resident
steven.d.maz@gmail.com

From:	Pollock, Jeremy (BOS)
To:	Cabrera, Stephanie (BOS)
Subject:	FW: Support BOTH Green Bank & Natural Gas Decommissioning Studies
Date:	Friday, December 9, 2022 11:59:05 AM

From: Terri Saul <terrisaul@gmail.com>
Sent: Friday, December 9, 2022 11:02 AM
To: Chan, Connie (BOS) <connie.chan@sfgov.org>; Groth, Kelly (BOS) <kelly.groth@sfgov.org>; Mar, Gordon (BOS) <gordon.mar@sfgov.org>; Wright, Edward (BOS) <edward.w.wright@sfgov.org>; Preston, Dean (BOS) <dean.preston@sfgov.org>; Smeallie, Kyle (BOS) <kyle.smeallie@sfgov.org>; fielderjacqueline@gmail.com; hope@theselc.org; shanti@tenantstogether.org; Pollock, Jeremy (BOS) <jeremy.pollock@sfgov.org>
Subject: Support BOTH Green Bank & Natural Gas Decommissioning Studies

Dear LAFCo Commissioners:

Our future depends on keeping our commitments and not pitting one commitment against another promise.

I write to urge you to support both Green Bank clean energy project finance planning, and a natural gas decommissioning study in your MOU with the SFPUC.

Please reject the SFPUC's request to divide studies for a Green Bank and for Natural Gas Decommissioning against each other, and instead insist on funding both as mutually reinforcing programs, each of which fundamentally depends on the other to succeed.

Speaking for myself and not for anyone else in my tribe, I'll share something that's important to me. In the **ᏣᎳᎩ** (**Tsalagi)** tribe, we have a shared value of **ᎦᏚᎩ** (**Gadugi)** (people coming together as one and working to help one another). I also carry a responsibility to **ᎾᏂᎥ ᏴᏫ ᏕᏣ ᏠᏯ ᏍᏗ ᏍᎨᏍᏗ (Nani'v yvwi detsa tloya sdi sgesdi)** (include everyone, all humankind; however many). Please work together and do what's right.

Terri Saul

San Francisco Worker
Indigenous Ecosocialist
Citizen of the Cherokee Nation of Oklahoma
Choctaw, Chickasaw

terrisaul@gmail.com
510-304-6485

From:	Pollock, Jeremy (BOS)
To:	Cabrera, Stephanie (BOS)
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Sent: Friday, December 9, 2022 11:02 AM
To: Chan, Connie (BOS) <connie.chan@sfgov.org>; Groth, Kelly (BOS) <kelly.groth@sfgov.org>; Mar, Gordon (BOS) <gordon.mar@sfgov.org>; Wright, Edward (BOS) <edward.w.wright@sfgov.org>; Preston, Dean (BOS) <dean.preston@sfgov.org>; Smeallie, Kyle (BOS) <kyle.smeallie@sfgov.org>; fielderjacqueline@gmail.com; hope@theselc.org; shanti@tenantstogether.org; Pollock, Jeremy (BOS) <jeremy.pollock@sfgov.org>
Subject: Support BOTH Green Bank & Natural Gas Decommissioning Studies

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Terri Saul

San Francisco Worker
Indigenous Ecosocialist
Citizen of the Cherokee Nation of Oklahoma
Choctaw, Chickasaw

terrisaul@gmail.com
510-304-6485

From:	Pollock, Jeremy (BOS)
To:	Cabrera, Stephanie (BOS)
Subject:	FW: Support BOTH Green Bank & Natural Gas Decommissioning Studies
Date:	Friday, December 9, 2022 10:39:13 AM

From: David Fairley <david.fairley7@gmail.com>
Sent: Friday, December 9, 2022 8:02 AM
To: Pollock, Jeremy (BOS) <jeremy.pollock@sfgov.org>
Subject: Support BOTH Green Bank & Natural Gas Decommissioning Studies

Dear Commissioner Pollock,

I write to urge you to support both Green Bank clean energy project finance planning, and a natural gas decommissioning study in your MOU with the SFPUC.

Please reject the SFPUC's request to divide studies for a Green Bank and for Natural Gas Decommissioning against each other, and instead insist on funding both as mutually reinforcing programs, each of which fundamentally depends on the other to succeed.

thanks,

David Fairley
SF Climate Emergency Coalition

From:	Pollock, Jeremy (BOS)
To:	Cabrera, Stephanie (BOS)
Subject:	FW: Support BOTH Green Bank & Natural Gas Decommissioning Studies
Date:	Friday, December 9, 2022 10:39:32 AM

From: David Kaskowitz <dkasko@gmail.com>
Sent: Friday, December 9, 2022 8:50 AM
To: Chan, Connie (BOS) <connie.chan@sfgov.org>; Groth, Kelly (BOS) <kelly.groth@sfgov.org>; Mar, Gordon (BOS) <gordon.mar@sfgov.org>; Wright, Edward (BOS) <edward.w.wright@sfgov.org>; Preston, Dean (BOS) <dean.preston@sfgov.org>; Smeallie, Kyle (BOS) <kyle.smeallie@sfgov.org>; fielderjacqueline@gmail.com; hope@theselc.org; shanti@tenantstogether.org; Pollock, Jeremy (BOS) <jeremy.pollock@sfgov.org>
Subject: Support BOTH Green Bank & Natural Gas Decommissioning Studies

Dear LAFCo Commissioners:

I write to urge you to support both Green Bank clean energy project finance planning, and a natural gas decommissioning study in your MOU with the SFPUC. Both are essential because as the City builds new green energy projects, it must also reduce its use of fossil fuels. We need to fund *both* programs.

Please reject the SFPUC's request to divide studies for a Green Bank and for Natural Gas Decommissioning against each other, and instead insist on funding both as mutually reinforcing programs, each of which fundamentally depends on the other to succeed.

thanks,

David Kaskowitz
350SF.org and Third Act San Francisco Bay Area
306 Park St, San Francisco, CA 94110

From:	Pollock, Jeremy (BOS)
To:	Cabrera, Stephanie (BOS)
Subject:	FW: Support BOTH Green Bank & Natural Gas Decommissioning Studies
Date:	Friday, December 9, 2022 10:39:41 AM

From: Igor Tregub <itregub@gmail.com>
Sent: Friday, December 9, 2022 8:56 AM
To: Preston, Dean (BOS) <dean.preston@sfgov.org>; Wright, Edward (BOS) <edward.w.wright@sfgov.org>; Mar, Gordon (BOS) <gordon.mar@sfgov.org>; Jacqueline Fielder <fielderjacqueline@gmail.com>; Groth, Kelly (BOS) <kelly.groth@sfgov.org>; Smeallie, Kyle (BOS) <kyle.smeallie@sfgov.org>; Shanti Singh <shanti@tenantstogether.org>; Chan, Connie (BOS) <connie.chan@sfgov.org>; hope@theselc.org; Pollock, Jeremy (BOS) <jeremy.pollock@sfgov.org>
Subject: Support BOTH Green Bank & Natural Gas Decommissioning Studies

Dear LAFCo Commissioners:

I write to urge you to support both Green Bank clean energy project finance planning, and a natural gas decommissioning study in your MOU
with the SFPUC.

Please reject the SFPUC's request to divide studies for a Green Bank and for Natural Gas Decommissioning against each other, and instead insist on funding both as mutually reinforcing programs, each of which fundamentally depends on the other to succeed.

Thanks for your consideration!

Respectfully,

Igor Tregub
Chair, California Democratic Party Environmental Caucus (for ID purposes only)
510-295-8798
--
Sent from Gmail Mobile

From: Pollock, Jeremy (BOS)
To: Cabrera, Stephanie (BOS)
Subject: FW: Support BOTH Green Bank & Natural Gas Decommissioning Studies
Date: Friday, December 9, 2022 10:40:28 AM

From: Jennifer Heggie <jdheggie@gmail.com>
Sent: Friday, December 9, 2022 10:18 AM
To: Chan, Connie (BOS) <connie.chan@sfgov.org>; Groth, Kelly (BOS) <kelly.groth@sfgov.org>; Mar, Gordon (BOS) <gordon.mar@sfgov.org>; Wright, Edward (BOS) <edward.w.wright@sfgov.org>; Preston, Dean (BOS) <dean.preston@sfgov.org>; Smeallie, Kyle (BOS) <kyle.smeallie@sfgov.org>; fielderjacqueline@gmail.com; hope@theselc.org; shanti@tenantstogether.org; Pollock, Jeremy (BOS) <jeremy.pollock@sfgov.org>
Subject: Support BOTH Green Bank & Natural Gas Decommissioning Studies

Dear LAFCo Commissioners:

Please support both Green Bank clean energy project finance planning, and a natural gas decommissioning study in your MOU with the SFPUC.

The SFPUC's request to divide studies for a Green Bank and Natural Gas Decommissioning is not helpful as they are mutually reinforcing programs. I urge you to insist on funding both.

Thank you for your consideration.

Regards,
Jennifer Heggie
350 SF

From:	Pollock, Jeremy (BOS)
To:	Cabrera, Stephanie (BOS)
Subject:	FW: Support BOTH Green Bank & Natural Gas Decommissioning Studies
Date:	Friday, December 9, 2022 10:40:07 AM

From: Jessica Tovar <jessica@localcleanenergy.org>
Sent: Friday, December 9, 2022 9:36 AM
To: Chan, Connie (BOS) <connie.chan@sfgov.org>; Groth, Kelly (BOS) <kelly.groth@sfgov.org>; Mar, Gordon (BOS) <gordon.mar@sfgov.org>; Wright, Edward (BOS) <edward.w.wright@sfgov.org>; Preston, Dean (BOS) <dean.preston@sfgov.org>; Smeallie, Kyle (BOS) <kyle.smeallie@sfgov.org>; fielderjacqueline@gmail.com; hope@theselc.org; shanti@tenantstogether.org; Pollock, Jeremy (BOS) <jeremy.pollock@sfgov.org>
Subject: Support BOTH Green Bank & Natural Gas Decommissioning Studies

Dear LAFCo Commissioners:

I write to urge you to support both Green Bank clean energy project finance planning, and a natural gas decommissioning study in your MOU with the SFPUC. As a local environmental justice organizer working in the energy democracy space, we are seeing a huge disconnect between the financing and the needed energy efficiency and electrification fuel switching that is needed for transition.

Please reject the SFPUC's request to divide studies for a Green Bank and for Natural Gas Decommissioning against each other, and instead insist on funding both as mutually reinforcing programs, each of which fundamentally depends on the other to succeed.

I appreciate your attention and action on this matter,

Jessica Guadalupe Tovar,
Local Clean Energy Alliance, Energy Democracy Organizer
East Bay Clean Power Alliance, Coordinator
339 15th Street Suite 208 Oakland CA, 94612
jessica@localcleanenergy.org 415-766-7766
Support my work with a donation

Community Choice, Community Power video, Community vision for Solutions video, EBCE fund asthma prevention now!
Twitter Instagram Facebook
Book: Energy Democracy Advancing Equity in Clean Energy Solutions

From:	Pollock, Jeremy (BOS)
To:	Cabrera, Stephanie (BOS)
Subject:	FW: Support for both the Natural Gas Decommissioning study and the Green Public Bank Financing study
Date:	Friday, December 9, 2022 10:39:55 AM

From: Antonio Diaz <adiaz@podersf.org>
Sent: Friday, December 9, 2022 9:24 AM
To: Pollock, Jeremy (BOS) <jeremy.pollock@sfgov.org>
Subject: Support for both the Natural Gas Decommissioning study and the Green Public Bank Financing study

LAFCO COMMISSION
Via: jeremy.pollock@sfgov.org

Re: Support for both the Natural Gas Decommissioning study and the Green Public Bank Financing study

Esteemed Members of the LAFCo Commission:

I am writing today on behalf of **People Organizing to Demand Environmental and Economic Rights (PODER).** PODER organizes together with Latinx immigrant families and youth in San Francisco's Mission and Excelsior neighborhoods to put into practice people-powered solutions that are locally based, community-led and environmentally just. We write today to express our support for keeping both the natural gas decommissioning study and the Green public bank financing study .

We strongly align with the need to have two studies:

-
-
- **Natural Gas System Decommissioning:**
- identifying challenges and proposing
-

  rules regarding the decommissioning of natural gas infrastructure and the associated inter-departmental coordination required to perform this work efficiently and in a safe and environmentally responsible manner

-
-
- **Green Bank Financing:**

- identifying opportunities and barriers
- to
-

  financing CleanPowerSF initiatives through green bank models—such as a

  non-depository municipal finance corporation or a public bank as defined by California Government Code Section 57600—that could access funding available through the federal Inflation Reduction Act's Greenhouse Gas Reduction Fund (Section 134 of the Clean Air Act, 42 U.S.C. § 7434);

We believe these to be equally important to our members and the broader community.

Respectfully,

Antonio Díaz
Organizational Director

--
Antonio Díaz
Organizational Director
PODER
People Organizing to Demand Environmental & Economic Rights
474 Valencia Street, #125
San Francisco, CA 94103
Phone: 415-431-4210
Email: adiaz@podersf.org
Website • Twitter • Instagram • Facebook

Support our work by donating now!

From:	Somera, Alisa (BOS)
To:	Cabrera, Stephanie (BOS)
Subject:	FW: Time Sensitive TODAY: For Fri, Dec 9, LAFCo - Support *BOTH* Green Bank & Natural Gas Phase-Out
Date:	Friday, December 9, 2022 8:31:20 AM
Attachments:	Support_Both_Green_Bank_and_Gas_Decomissioning_CFEC_12-8-22.pdf

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Alisa Somera
Legislative Deputy Director
San Francisco Board of Supervisors
1 Dr. Carlton B. Goodlett Place, Room 244
San Francisco, CA 94102
415.554.7711 direct | 415.554.5163 fax
alisa.somera@sfgov.org

-----Original Message-----
From: Eric Brooks <brookse32@sonic.net>
Sent: Friday, December 9, 2022 5:06 AM
To: Chan, Connie (BOS) <connie.chan@sfgov.org>; Groth, Kelly (BOS) <kelly.groth@sfgov.org>; Hsieh, Frances (BOS) <frances.hsieh@sfgov.org>; Mar, Gordon (BOS) <gordon.mar@sfgov.org>; Wright, Edward (BOS) <edward.w.wright@sfgov.org>; Preston, Dean (BOS) <dean.preston@sfgov.org>; Smeallie, Kyle (BOS) <kyle.smeallie@sfgov.org>; Kilgore, Preston (BOS) <preston.kilgore@sfgov.org>; Jacqueline Fielder <fielderjacqueline@gmail.com>; Hope Rachel Williams <hope@theselc.org>; Pollock, Jeremy (BOS) <jeremy.pollock@sfgov.org>; shanti@tenantstogether.org; Somera, Alisa (BOS) <alisa.somera@sfgov.org>; LAFCo, (BOS) <lafco@sfgov.org>
Subject: Time Sensitive TODAY: For Fri, Dec 9, LAFCo - Support *BOTH* Green Bank & Natural Gas Phase-Out

Hi all at the San Francisco LAFCo,

Please see below, and attached in PDF format.

Re: Support BOTH Green Bank & Natural Gas Decommissioning Studies

Dear Commissioners:

Californians for Energy Choice writes to urge you not to allow funding for the objectives of Green Bank clean energy financing and natural gas decommissioning to be illogically pitted against each other.

Since 2009, our community based, statewide grassroots coalition has worked to support and expand Community Choice and other community clean energy programs, and to push for full locally sourced renewable electricity for every California community by 2030, in order to reverse the climate crisis and provide California cities and counties with environmental and climate justice, and resilience to protect them from transmission line dangers, energy waste, and electricity blackouts.

The climate crisis is now in a state of emergency. The recent die-off of nearly all marine life in the San Francisco Bay's Lake Merritt, was triggered by global warming as the most important of multiple factors.
This disaster is a clear *imperative* warning that San Francisco can no longer allow bureaucratic delays to interfere with aggressively working to reverse the crisis.

We *must* over the next ten years 1) plan, fund, and build a 100% local and regional self-sufficient clean energy microgrid network, and 2) completely replace the natural gas (methane) currently being burned in homes and businesses with 100% electricity-based power for all uses. It is crucial that these two key objectives proceed in tandem together if San Francisco is to properly meet its climate and other environmental and public safety objectives.

Please reject the SFPUC's request to divide studies for a Green Bank and for Natural Gas Decommissioning against each other (as if they are somehow in competition) and instead insist on funding both as mutually reinforcing programs, each of which fundamentally depends on the other to succeed.

thanks,

Eric Brooks, Coordinator
Californians for Energy Choice, and Our City SF
415-756-8844

Californians for Energy Choice

1450 Sutter Street #325 - San Francisco, CA 94109 - 415-756-8844

December 8, 2022

San Francisco Local Agency Formation Commission
1 Dr. Carlton B. Goodlett Place - Room 409
San Francisco, CA 94103

Re: Support BOTH Green Bank & Natural Gas Decommissioning Studies

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thanks,

Eric Brooks, Coordinator
Californians for Energy Choice

From:	Somera, Alisa (BOS)
To:	Cabrera, Stephanie (BOS)
Subject:	Fwd: Time Sensitive TODAY: For Fri, Dec 9, LAFCo - Support *BOTH* Green Bank & Natural Gas Phase-Out
Date:	Thursday, December 8, 2022 10:06:31 PM
Attachments:	Support_Both_Green_Bank_and_Gas_Decomissioning_CFEC_12-8-22.pdf

Get Outlook for iOS

From: Eric Brooks <brookse32@sonic.net>
Sent: Thursday, December 8, 2022 10:02:02 PM
To: LAFCo, (BOS) <lafco@sfgov.org>; Somera, Alisa (BOS) <alisa.somera@sfgov.org>
Subject: Time Sensitive TODAY: For Fri, Dec 9, LAFCo - Support *BOTH* Green Bank & Natural Gas Phase-Out

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Please see below, and attached in PDF format.

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Eric Brooks, Coordinator
Californians for Energy Choice, and Our City SF
415-756-8844

Californians for Energy Choice

1450 Sutter Street #325 - San Francisco, CA 94109 - 415-756-8844

December 8, 2022

San Francisco Local Agency Formation Commission
1 Dr. Carlton B. Goodlett Place - Room 409
San Francisco, CA 94103

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thanks,

Eric Brooks, Coordinator
Californians for Energy Choice

Pollock, Jeremy (BOS)

From: Sara Greenwald <saragreenwald2@gmail.com>
Sent: Thursday, December 8, 2022 8:05 PM
To: Pollock, Jeremy (BOS); LAFCo, (BOS)
Cc: Jacqueline Fielder; SF Climate Emergency Coalition
Subject: SUPPORT including Natural Gas System Decommissioning and Green Bank Financing studies in MOU between SFPUC and LAFCo Regarding the Community Choice Aggregation Program

Re: Natural Gas System Decommissioning and Green Bank Financing studies in MOU between SFPUC and LAFCo Regarding the Community Choice Aggregation Program

Dear LAFCo Commissioners,

Please support inclusion of both the Natural Gas System Decommissioning and Green Bank Financing studies in the MOU, so that SFPUC can pursue the most effective strategies available to keep the city empowered as we reduce our dependence on methane (natural gas).

The importance of changing rapidly from gas to electric power citywide cannot be overstated. This is why the city's Climate Action Plan (ES.5-1) instructs the city to "By 2023, assemble data to inform strategic and equitable planning for geographically focused electrification and gas decommissioning plans. Develop metrics to inform prioritization and implementation, including cost, equity, safety, climate and just transition."

The role of SFPUC in the change is of course central. Only careful planning based on thorough study will allow SFPUC to handle the switchover, and therefore LAFCo would be remiss to exclude this study from the MOU.

Green Banks are a promising way of financing specifically climate-related projects at lower cost than through commercial banks and without the risk of speculative investor-based funding. The cost of moving an entire city to all-electric power would be challenging in even the most boringly homogenous of towns - and we are a city of exciting variety. San Francisco boasts homes that predate the 1906 earthquake, streets and neighborhoods full of houses and apartments built to house each of the many waves of new residents over the twentieth century, and our last few years have brought the latest high-tech construction. We will need many funding sources and strategies for this project, so it would be irresponsible not to give careful study to the Green Bank option.

Respectfully,
Sara Greenwald
350 San Francisco Steering Committee

Pollock, Jeremy (BOS)

From: Paul Wermer <pw-sc_paul@sonic.net>
Sent: Thursday, December 8, 2022 2:43 AM
To: Pollock, Jeremy (BOS); LAFCo, (BOS)
Cc: fielderjacqueline@gmail.com; SF Climate Emergency
Subject: Dec 9 LAFCo, Item 3: Support for both Gas decommissioning and Public Bank Studies; Comments on Battery Storage and Hydrogen studies

Dear LAFCo Commissioners,

As San Francisco moves to meet its climate obligations it faces several challenges. In particular, there are two challenges that are especially difficult to meet, and, perhaps not surprising, both of these involve costs to San Francisco residents; one also involves the health and safety of San Francisco residents. And both of them are items were LAFCo plays a key role. I ask that you and SFPUC support both the Natural Gas System Decommissioning and Green Bank Financing studies.

1) Natural Gas Decommissioning combines both technical complexity and cost impacts - with attendant impacts on the safety of an aging gas distribution network as demand for natural gas drops. As usage drops, the cost of maintaining the infrastructure falls on fewer and fewer customers - with implications for equity and climate justice. The problem of rationally phasing out gas usage is widely recognized. The solutions to this problem are not. I know that PG&E has been assessing this - yet there has been very little public engagement, and PG&E is not known for its sensitivity to customer needs. There are discussions about how to "prune" the distribution network - but both engineering strategy and cost management have not yet been adequately addressed in any public/regulatory forum.

Furthermore, how this decommissioning occurs will directly impact CleanPower SF's demand for electrical generating capacity, and perhaps complicate the challenge of time coincident 100% renewable electricity.

Even though CleanPower SF, SFPUC, and LAFCo do not own or manage gas distribution systems, the decisions related to decommissioning the system will directly impact the electrical supply that is their responsibility.

2) Green Banks are an innovative and cost-effective way of financing climate related projects, financing deployment of demonstrated technologies (and hence lower risk) rather than speculative R&D projects (high risk). It is generally recognized that reducing San Francisco's GHG impact will be expensive, requiring large public and private investment. The use of a green bank for financing CleanPower SF as well as other San Francisco climate projects may well offer significant cost savings over conventional commercial financing. Failing to investigate the opportunities and barriers of a green bank, so that San Francisco can make an informed decision, is a breach of fiduciary responsibility.

Please support both these studies, and please do not trade one against the other - San Francisco residents cannot afford that.

Comments:

A) Battery storage is a critical piece of any renewable energy and energy resilience strategy. It is important as part of any such study to assess the trade-offs between behind the meter vs in front of the meter storage. In front of the meter storage may offer greater benefits - in terms of cost, reliability, and (important as we electrify) material resource efficiency - than the behind the meter storage solutions such as a Tesla Powerwall. Furthermore, viewed through an equity lens, in front of the meter storage may well be the most effective way to serve renters, apartment dwellers and low-income homeowners. I urge that any study address these issues; I would be happy to discuss in more detail.

B) Hydrogen: I understand that Cordia is proposing to use hydrogen as a replacement for methane in their San Francisco district heating system. Yet hydrogen has a very poor round-trip efficiency (energy generation > energy storage > Energy use). While conventional analyses have focused on monetary costs, equally important is resource costs and resource efficiency. I urge that any study take resource efficiency into account.

Finally, I would like to thank LAFCo for the quiet, behind the scenes leadership on climate action, with agenda item 3 as the immediate example.

I regret that I cannot attend this meeting in person,

Sincerely,
Paul

--
Paul Wermer
2309 California St
San Francisco, CA 94115

paul@pw-sc.com

Pollock, Jeremy (BOS)

From: Eric Brooks <brookse32@sonic.net>
Sent: Thursday, December 8, 2022 9:48 PM
To: Chan, Connie (BOS); Groth, Kelly (BOS); Hsieh, Frances (BOS); Mar, Gordon (BOS); Wright, Edward (BOS); Preston, Dean (BOS); Smeallie, Kyle (BOS); Kilgore, Preston (BOS); Jacqueline Fielder; Hope Rachel Williams; Pollock, Jeremy (BOS)
Subject: Time Sensitive TODAY: For Fri, Dec 8, LAFCo - Support *BOTH* Green Bank & Natural Gas Phase-Out
Attachments: Support_Both_Green_Bank_and_Gas_Decomissioning_CFEC_12-8-22.pdf

Hi all at the San Francisco LAFCo,

Please see below, and attached in PDF format.

Re: Support BOTH Green Bank & Natural Gas Decommissioning Studies

Dear Commissioners:

Californians for Energy Choice writes to urge you not to allow funding for the objectives of Green Bank clean energy financing and natural gas decommissioning to be illogically pitted against each other.

Since 2009, our community based, statewide grassroots coalition has worked to support and expand Community Choice and other community clean energy programs, and to push for full locally sourced renewable electricity for every California community by 2030, in order to reverse the climate crisis and provide California cities and counties with environmental and climate justice, and resilience to protect them from transmission line dangers, energy waste, and electricity blackouts.

The climate crisis is now in a state of emergency. The recent die-off of nearly all marine life in the San Francisco Bay's Lake Merritt, was triggered by global warming as the most important of multiple factors.
This disaster is a clear *imperative* warning that San Francisco can no longer allow bureaucratic delays to interfere with aggressively working to reverse the crisis.

We *must* over the next ten years 1) plan, fund, and build a 100% local and regional self-sufficient clean energy microgrid network, and 2) completely replace the natural gas (methane) currently being burned in homes and businesses with 100% electricity-based power for all uses. It is crucial that these two key objectives proceed in tandem together if San Francisco is to properly meet its climate and other environmental and public safety objectives.

Please reject the SFPUC's request to divide studies for a Green Bank and for Natural Gas Decommissioning against each other (as if they are somehow in competition) and instead insist on funding both as mutually reinforcing programs, each of which fundamentally depends on the other to succeed.

thanks,

Eric Brooks, Coordinator
Californians for Energy Choice, and Our City SF

Pollock, Jeremy (BOS)

From: Emily Algire <emily.algire@gmail.com>
Sent: Thursday, December 8, 2022 5:49 PM
To: Pollock, Jeremy (BOS)
Subject: LAFCO Public Comment - Both Studies Are Needed

Hello Jeremy,

I was told to submit public comment to you to forward to the commissioners. I hope you are easing into a nice holiday season.

I am registering public comment in support of both the Green Bank Study and the Decommissioning Natural Gas Study. With the quickly looming deadline of climate change upon us, it is vital that the city do everything it can to stop it. With natural gas a leading (35%) cause of the City's climate emissions, it is vital to enact it - and a plan to safely and sanely transition away from natural gas can only bring more business to CleanPowerSF, our local CCA. A Green Bank is also important - just look to the roots of the Public Bank movement to see how the decisions we make here can widen the impact of our climate decisions beyond the City's borders.

This is not an either/or situation - the City must do both.

Thank you,
Emily

--
Emily Algire
She/Her
Power Subcommittee Chair
SFPUC CAC

Pollock, Jeremy (BOS)

From: Susan Green <green.susan.s@gmail.com>
Sent: Thursday, December 8, 2022 4:01 PM
To: Pollock, Jeremy (BOS)
Subject: Green Bank and Natural Gas System Decommissioning Studies

Dear LAFCo Commissioners,

I'm writing to urge LAFCo and the SFPUC to support studies on natural gas system decommissioning AND green bank financing -- quickly and simultaneously, not one to the exclusion of the other or in serial fashion. Each should be initiated as soon as possible to provide the data necessary to support the near-term climate mitigation actions called for in the City's Climate Action Plan (CAP), as well as to better position San Francisco to take advantage of Inflation Reduction Act funding. These two studies are crucial to mapping a path toward meeting the City's 2040 net zero goals equitably, safely and with minimum cost to San Francisco residents. We need them both, now.

Thank you for your consideration.

Susan Green
San Francisco Climate Emergency Coalition

Pollock, Jeremy (BOS)

From: Nancy Haber <nancyhaber38@gmail.com>
Sent: Thursday, December 8, 2022 11:09 AM
To: LAFCo, (BOS); Pollock, Jeremy (BOS)
Subject: Dec 9 LAFCo, Item 3: Support for both Gas decommissioning and Public Green Bank Studies

Dear LAFCo Commissioners,

I'm writing today out of concern that the PUC is proposing we trade the Green bank study for the decommissioning natural gas study. I urge you and SFPUC to support both the Natural Gas System Decommissioning and Green Bank Financing studies; both are urgently needed and relevant to LAFCo, both are important components of reaching our climate goals and a vibrant, green economy for San Francisco.

Natural gas is a municipal service and is entirely within LAFCo's purview to study. There's actually no more direct way, no bigger contribution the LAFCo could make to support realizing the CAP than this study. Natural gas accounts for 35% of the City's emissions, second only to transportation. 96% of residential building emissions in the city come from burning natural gas. 85% from commercial buildings.

Green Banks are an innovative and cost-effective way of financing climate related projects, financing deployment of demonstrated technologies (and hence lower risk) rather than speculative R&D projects (high risk). It is generally recognized that reducing San Francisco's GHG impact will be expensive, requiring large public and private investment. The use of a green bank for financing CleanPower SF as well as other San Francisco climate projects may well offer significant cost savings over conventional commercial financing. Failing to investigate the opportunities and barriers of a green bank, so that San Francisco can make an informed decision, is a breach of fiduciary responsibility.

Please support both these studies, and please do not trade one against the other - San Francisco residents, our climate, environment, and economy cannot afford that!

Sincerely,

Nancy Haber
73 Hazelwood Ave
San Francisco, CA 94112

Pollock, Jeremy (BOS)

From: Rick Girling <rzgirling@gmail.com>
Sent: Thursday, December 8, 2022 10:28 AM
To: Pollock, Jeremy (BOS)
Subject: Green bank and Natural Gas System research

Dear LAFCo,
I am upset about the attempt by the PUC to pit research into a Green Bank against research into Natural Gas System Decommissioning. I urge the Local Agency Formation Commission to fund research into both green banking and decommissioning the methane gas system. Please help stop this attempt to pit one segment of the climate action coalition against another.
Rick Girling

Pollock, Jeremy (BOS)

From: Joni <jonieisen@sbcglobal.net>
Sent: Wednesday, December 7, 2022 9:16 PM
To: Pollock, Jeremy (BOS)
Subject: Keep the natural gas infrastructure decommissioning study in the MOU

Dear LAFCo Commissioners,

Please do include a study on opportunities and barriers to financing CleanPowerSF initiatives through green bank models that could access federal funding available through the Inflation Reduction Act. But please, don't do it at the expense of omitting a study on decommissioning natural gas infrastructure. The latter is such a complex, interdepartmental - and absolutely crucial to meeting SF's climate goals - endeavor that it can only be done by an agency with the funding and resources that LAFCo would have if the SFPUC agrees that this MOU include all five studies.

Thank you for your consideration.

Sincerely,

Joni Eisen
Steering Committee, SF Climate Emergency Coalition

Pollock, Jeremy (BOS)

From: Elena Engel <elenajengel@gmail.com>
Sent: Wednesday, December 7, 2022 2:56 PM
To: Pollock, Jeremy (BOS)
Subject: Dec 9,2022 LAFCo Commission meeting, item #3

I am writing to support the LAFCo request for funding both a study on SF Green Bank Financing and looking at how to decommission our natural gas system. I do not see that one should be sacrificed for the other. What sense does that make?

Both of these studies are necessary. The CLEE study that looks at how to fund our CAP suggests that a Green Bank may be part of the solution, given the huge amount of money we are going to have to find to underwrite our transition to a zero-emissions energy system. And decommissioning our natural gas infrastructure is a complex task deserving of a study. How else will we move rationally to end the use of fossil fuels in our buildings and move to electricity?

I do not understand the 'logic' of this proposal! We need both of these studies NOW. Time is running out on making the changes we absolutely must make to save ourselves.I hope the Commission will not approve this ill-conceived change.

Elena Engel, 350SF, SF-CEC
2289 Bryant St
San Francisco, CA 94110