

File No. 180161

Committee Item No. 4

Board Item No. 32

COMMITTEE/BOARD OF SUPERVISORS

AGENDA PACKET CONTENTS LIST

Committee: Land Use and Transportation

Date: April 9, 2018

Board of Supervisors Meeting:

Date: APR 17, 2018

Cmte Board

- | | | |
|-------------------------------------|-------------------------------------|--|
| <input type="checkbox"/> | <input type="checkbox"/> | Motion |
| <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | Resolution |
| <input type="checkbox"/> | <input type="checkbox"/> | Ordinance |
| <input type="checkbox"/> | <input type="checkbox"/> | Legislative Digest |
| <input type="checkbox"/> | <input type="checkbox"/> | Budget and Legislative Analyst Report |
| <input type="checkbox"/> | <input type="checkbox"/> | Youth Commission Report |
| <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | Introduction Form |
| <input type="checkbox"/> | <input type="checkbox"/> | Department/Agency Cover Letter and/or Report |
| <input type="checkbox"/> | <input type="checkbox"/> | MOU |
| <input type="checkbox"/> | <input type="checkbox"/> | Grant Information Form |
| <input type="checkbox"/> | <input type="checkbox"/> | Grant Budget |
| <input type="checkbox"/> | <input type="checkbox"/> | Subcontract Budget |
| <input type="checkbox"/> | <input type="checkbox"/> | Contract/Agreement |
| <input type="checkbox"/> | <input type="checkbox"/> | Form 126 – Ethics Commission |
| <input type="checkbox"/> | <input type="checkbox"/> | Award Letter |
| <input type="checkbox"/> | <input type="checkbox"/> | Application |
| <input type="checkbox"/> | <input checked="" type="checkbox"/> | Public Correspondence |

OTHER (Use back side if additional space is needed)

- | | | |
|-------------------------------------|-------------------------------------|---|
| <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <u>Referral FYI - February 20, 2018</u> |
| <input type="checkbox"/> | <input type="checkbox"/> | _____ |
| <input type="checkbox"/> | <input type="checkbox"/> | _____ |
| <input type="checkbox"/> | <input type="checkbox"/> | _____ |
| <input type="checkbox"/> | <input type="checkbox"/> | _____ |

Completed by: John Carroll

Date: April 5, 2018

Completed by: *JM*

Date: 4/11/2018

1 [San Francisco Biodiversity Policy]

2
3 **Resolution establishing local biodiversity as a citywide priority, with a framework for**
4 **interagency collaboration for nature-based initiatives.**
5

6 WHEREAS, Biodiversity is defined as the variability among living organisms and the
7 ecological complexes of which they are a part, including ecosystem diversity and within and
8 between species; and

9 WHEREAS, According to the United Nations Convention on Biological Diversity,
10 biodiversity is essential for thriving and resilient ecosystems, upon which we all depend for
11 food, health and well-being, clean air, and clean water; and

12 WHEREAS, According to Conservation International, our planet's biodiversity is in a
13 state of crisis as species are going extinct at the fastest rate since the dinosaurs; habitat loss
14 is the top driver of extinction, and California is the only one of the world's 35 biological
15 diversity hotspots (high concentrations of endemic species under threat from humans) located
16 in the United States; and

17 WHEREAS, 95% of San Francisco's land area has been developed and its remaining
18 natural heritage is in a precarious state due to the ongoing challenges of invasive species,
19 urban growth, pollutants, the effects of climate change, and other human impacts; and

20 WHEREAS, Our local ecosystems include a dozen distinct ecological communities,
21 hundreds of species of native plants, birds, mammals, reptiles, amphibians, and insects, and
22 ten federally listed endangered species; and

23 WHEREAS, San Francisco has a rich history of wildland and natural resources
24 management and stewardship in our park, watershed and public trust lands, including our
25 local National and State parks, the City's own Recreation and Parks Department, as well as

1 the many other City Departments that collaborate with communities and non-profit
2 organizations to conserve local biodiversity, connect San Franciscans to nature in the city,
3 and actively create a socially and ecologically resilient city; and

4 WHEREAS, San Francisco's Climate Action Goals of 0-50-100-ROOTS identify city
5 and community greening as integral to local climate mitigation and adaptation, and San
6 Francisco has proven that strong action on climate change is good for the planet and the
7 economy; and

8 WHEREAS, San Francisco is a founding and committed member of the international
9 Wild Cities and Biophilic Cities networks, and the national Cities Connecting Children to
10 Nature project, which all encourage conservation of and connection to nature in cities; and

11 WHEREAS, Over time, the City has built a policy foundation to support local
12 biodiversity, including the General Plan, the Biodiversity Chapter of the Sustainability Plan,
13 and the San Francisco Children's Outdoor Bill of Rights; and

14 WHEREAS, Several San Francisco City Departments have created internal policies
15 that pertain to the conservation of natural resources and support biodiversity, including but not
16 limited, to the Recreation and Park Department's Natural Resources Management Plan, the
17 Public Utilities Water Enterprise Environmental Stewardship Policy, and the Port of San
18 Francisco's Waterfront Land Use Plan; and

19 WHEREAS, An inter-agency biodiversity working group helped identify the need to
20 strengthen and coordinate citywide policy and planning on behalf of local nature conservation,
21 and co-created a citywide biodiversity vision with five supportive goals; and

22 WHEREAS, The San Francisco Commission on the Environment passed Resolution
23 No. 003-17-COE in May 2017, which committed the Department of the Environment to initiate
24 a broad discussion with fellow departments and the public around the following five citywide
25 goals: (1) Biologically Rich Ecosystems: Restore, maintain, and monitor robust and

1 interconnected indigenous habitats, natural areas, open spaces, watersheds, marine
2 ecosystems, and urban forests so that they support a diverse web of life, and mitigate climate
3 change impacts to rare species and communities; (2) Equitable Access, Awareness, and
4 Experience of Nature: Connect all residents, workers, and visitors with nature every day in
5 neighborhood green spaces, parks, and natural habitats; (3) Community and Ecological
6 Stewardship: Empower people and partnerships to promote, cultivate, enjoy, and restore
7 nature in every neighborhood; (4) Ecological Planning and Design: Incorporate biodiverse,
8 purposeful greening into all building and open space development, with a priority on creating
9 diverse habitats for many species of wildlife; (5) Resilience in a Living City: Leverage local
10 natural ecosystems to sequester carbon, conserve water, manage flooding, control pests, and
11 improve air quality to support San Francisco's adaptation into a climate-protected and
12 ecological city; now, therefore, be it

13 RESOLVED, That in order to further elevate conservation and stewardship of local
14 native species and habitats, the City and County of San Francisco hereby adopts the following
15 citywide biodiversity vision to guide its current and future initiatives, programs, and projects:
16 San Francisco is a place where our local biodiversity thrives in climate-resilient ecosystems
17 that integrate healthy native wildlife and plant habitats throughout our city's physical
18 environment, connecting ALL San Franciscans to nature daily and inspiring stewardship of our
19 unique natural heritage in every neighborhood; and, be it

20 FURTHER RESOLVED, That relevant City Departments (including San Francisco
21 Airport, Animal Care and Control, Children Youth and Families, Municipal Transportation
22 Agency, Planning Department, Port, Public Health Department, Public Library, Public Utilities
23 Commission, Public Works Department, Real Estate Department, and Recreation and Park
24 Department; Office of Community Investment and Infrastructure; and Treasure Island
25 Development Authority) should attend and participate in a regular inter-agency biodiversity

1 working group to collaborate on important ongoing and future initiatives to support biodiversity
2 in San Francisco, including:

3 - Vetting of final citywide biodiversity goals that each department supports through its
4 own operations;

5 - Integration and implementation of City policies, plans, and tools that promote
6 habitat-supportive greening in the built environment, such as Green Connections and the San
7 Francisco Plant Finder and many more;

8 - Pursuit of opportunities to enhance native biodiversity on City-owned lands unless
9 those lands are dedicated to another mandated City use;

10 - Promotion of equitable experience and awareness, and responsible access and
11 stewardship of nature; and, be it

12 FURTHER RESOLVED, That within six months of adoption of Resolution No. _____,
13 the departments listed above should each complete a biodiversity survey, per templates
14 provided by the Department of the Environment, which:

15 - Acknowledges and celebrates programs and initiatives that support biodiversity;

16 - Describes how the department will help realize San Francisco's Biodiversity Vision
17 through departmental planning and operations, and potential conflicts or limitations;

18 - Outlines collaborative strategies and actions to best integrate and enhance local
19 biodiversity through everyday work; and, be it

20 FURTHER RESOLVED, That within twelve months of adoption of Resolution
21 No. _____, the agencies listed above should each articulate a commitment to San
22 Francisco's Biodiversity Vision, via one of the following methods:

23 - A biodiversity resolution to its respective commission for adoption;

24 - A presentation to its respective commission on the survey results, including key
25 biodiversity strategies and initiatives identified therein;

- 1 - A memo or other official communication to the Department of the Environment (and
2 the Mayor's Office/BOS), reflecting the department's survey results, and biodiversity
3 strategies and initiatives identified therein; and, be it

4 FURTHER RESOLVED, That to support its fellow City Departments, the San Francisco
5 Department of the Environment should:

- 6 - Within 30 days of adoption of Resolution No. _____, supply the departments with
7 information on each agency's existing biodiversity programs already catalogued and
8 customizable templates for the biodiversity survey, commission resolution, etc.; and,
9 - Within 30 days of adoption of Resolution No. _____, convene the departments to
10 discuss practices and programs that support local biodiversity and review and assist
11 with the process for completing the biodiversity survey; and,
12 - Regularly convene the departments to review progress, share best management
13 practices, provide training, and help identify additional policies and actions as
14 needed; and,
15 - Document, consolidate, and provide a process for regular reporting on inter--
16 departmental progress, opportunities, and resources implications associated with
17 supporting the City's biodiversity vision; and,
18 - Report back to the Board of Supervisors on implementation progress one year after
19 date of adoption of Resolution No. _____; and, be it

20 FURTHER RESOLVED, a copy of this Resolution should be transmitted to the
21 Directors of all named City Departments, all members of the Board of the Supervisors and the
22 Mayor.



180161

RECEIVED 4/6/18

San Francisco Group of the San Francisco Bay Chapter

Reply to:

Rebecca Evans

Sierra Club, San Francisco Group

1474 Sacramento Street, #305

San Francisco, CA 94109

April 6, 2018

Chair & Members

Land Use and Transportation Committee

San Francisco Board of Supervisors

City Hall

San Francisco, CA 94102

Re: File No. 180161; San Francisco Biodiversity Policy

Dear Supervisor Tang:

The Sierra Club supports the San Francisco Diversity Policy and looks forward to bold steps in its implementation in the future. We applaud the efforts of the Department of Environment in leading the way.

Vision, interagency collaboration, a survey of current work on biodiversity and a unified strategy are keys to the success of this program.

We recognize that there are 35 rare, threatened and endangered species in the Golden Gate National Parks which includes San Francisco lands within its boundaries. Ecosystem diversity requires the identification and stewardship of these species within the City.

Sincerely,

A handwritten signature in cursive script that reads "Becky Evans".

Becky Evans

Chair

San Francisco Group

CC:

Hon. Sandra Fewer

Hon. Jane Kim

Deborah Raphael

Peter Brastow

180161

From: Board of Supervisors, (BOS)
Sent: Monday, April 09, 2018 8:59 AM
To: Somera, Alisa (BOS); Carroll, John (BOS); Major, Erica (BOS)
Subject: FW: Land Use Committee meeting, 4-9-2018, Biodiversity Resolution - public comment

From: Anastasia Glikshtern [mailto:apglikshtern@gmail.com]
Sent: Friday, April 06, 2018 11:42 PM
To: Board of Supervisors, (BOS) <board.of.supervisors@sfgov.org>; Safai, Ahsha (BOS) <ahsha.safai@sfgov.org>; Kim, Jane (BOS) <jane.kim@sfgov.org>; Tang, Katy (BOS) <katy.tang@sfgov.org>; Fewer, Sandra (BOS) <sandra.fewer@sfgov.org>
Cc: Breed, London (BOS) <london.breed@sfgov.org>; Cohen, Malia (BOS) <malia.cohen@sfgov.org>; Farrell, Mark (MYR) <mark.farrell@sfgov.org>; Peskin, Aaron (BOS) <aaron.peskin@sfgov.org>; Ronen, Hillary <hillary.ronen@sfgov.org>; Sheehy, Jeff (BOS) <jeff.sheehy@sfgov.org>; Stefani, Catherine (BOS) <catherine.stefani@sfgov.org>; Yee, Norman (BOS) <norman.yee@sfgov.org>
Subject: Land Use Committee meeting, 4-9-2018, Biodiversity Resolution - public comment

Dear Supervisors Fewer and Kim,
Dear Members of the Board of Supervisors' Land Use Committee,
Dear Members of the Board of Supervisors,
Dear Mayor,

As you should know by now, biodiversity is a good sounding buzzword used to promote chopping down of healthy trees and the use of high hazard herbicides by people making careers in "biodiversity"/"restoration" industry.

As you definitely know, the criminal plan (NRAMP or NRMP) to waste taxpayers' money to kill 18,500 mature trees (plus uncounted smaller ones) and drastically increase the use of toxins in our parks has been adopted; the incomplete, inaccurate, and bias Environmental Impact Report for that Plan has been certified; and the CEQA appeal to that certification was rejected by you (Norman Yee being the only person voting to upheld the appeal – thank you very much, supervisor Yee.)

As you should know, the city, for many years, routinely (17 times on Mt. Davidson, 30 times in Glen Canyon last year - as an example), uses high toxicity synthetic herbicides (called Tier I & II in SF Integrated Pest Management lingo) claiming it's a "last resort".

Here is a video of such "biodiversity" work on Mt. Davidson, March 7, 2018:
<https://www.youtube.com/watch?v=z1NB6VJNNAY&feature=youtu.be>

As you might know, it is projected now that one in two men and one in three women will develop a cancer in their lifetime.

I wish that "biodiversity" careerists – promoters of carcinogenic herbicides in the city - and their enablers - will develop those cancers earlier in life, rather than later.
I wish that their cancers will be aggressive and acute, and that the treatments will be brutal.
I wish they recognize that they themselves contributed to the air, water, and soil contamination, which, in turn, contributed to their cancers.
I understand that such recognition is unlikely.

Please include this email into the meeting minutes.

Best,

Anastasia Glikshtern

180161

From: Board of Supervisors, (BOS)
Sent: Monday, April 09, 2018 8:49 AM
To: Somera, Alisa (BOS); Carroll, John (BOS); Major, Erica (BOS)
Subject: FW: Biodiversity resolution, 4-9-2018

From: Svetlana Savchuk [mailto:svetlana_savchuk@yahoo.com]
Sent: Saturday, April 07, 2018 9:49 PM
To: Board of Supervisors, (BOS) <board.of.supervisors@sfgov.org>; Kim, Jane (BOS) <jane.kim@sfgov.org>; Safai, Ahsha (BOS) <ahsha.safai@sfgov.org>; Tang, Katy (BOS) <katy.tang@sfgov.org>
Cc: Breed, London (BOS) <london.breed@sfgov.org>; Cohen, Malia (BOS) <malia.cohen@sfgov.org>; Farrell, Mark (MYR) <mark.farrell@sfgov.org>; Fewer, Sandra (BOS) <sandra.fewer@sfgov.org>; Peskin, Aaron (BOS) <aaron.peskin@sfgov.org>; Ronen, Hillary <hillary.ronen@sfgov.org>; Sheehy, Jeff (BOS) <jeff.sheehy@sfgov.org>; Stefani, Catherine (BOS) <catherine.stefani@sfgov.org>; Yee, Norman (BOS) <norman.yee@sfgov.org>
Subject: Biodiversity resolution, 4-9-2018

Dear Members of the Land Use and Transportation Committee,
Dear Members of the San Francisco Board of Supervisors,

Here is a video of recent "biodiversity" work on Mt. Davidson:

<https://www.youtube.com/watch?v=z1NB6VJNNAY&feature=youtu.be>

Aquamaster (glyphosate), Garlon (triclopyr), Milestone (amynopiralyd) were the "biodiversity" tools. These tools are used regularly.

Last year Mt. Davidson was sprayed 17 times, Glen Canyon - 30.

But every time it's the "last resort." The toxic herbicides are regularly the "last resort" - for years and years in the past - and will be - with your approval - the "last resort" for years to come.

Clearly "biodiversity" means poisoning of soil, water and air with high hazard herbicides.

Below is some information on the herbicides used.

Glyphosate (Roundup/Aquamaster).

On March 5, 2018, expert witness testimony began in Roundup Products Liability Litigation (MDL No. 2741) in US District Court in San Francisco.

From <https://usrtk.org/pesticides/mdl-monsanto-glyphosate-cancer-case-key-documents-analysis/> :

"More than 380 lawsuits are pending against Monsanto Co. in U.S. District Court in San Francisco, filed by people alleging that exposure to Roundup herbicide caused them or their loved ones to develop non-Hodgkin lymphoma, and that Monsanto covered up the risks. The cases have been combined for handling as multidistrict litigation under Judge Vince Chhabria. The lead case is 3:16-md-02741-VC.

Additionally, thousands of other plaintiffs have made similar claims against Monsanto in state courts. Plaintiffs' attorneys estimate the total number of plaintiffs at approximately 3,500. The first trial in the Roundup litigation is set for June 18, 2018 in the Superior Court for the County of San Francisco."

Last October "Witewash The Story of a Weed Killer, Cancer, and the Corruption of Science" by Carey Gillam was published. The author (journalist who had covered Monsanto for 20 years) was interviewed on KALW on February 5th: <http://kalw.org/post/what-are-health-effects-monsantos-weed-killer-roundup>

The lawsuits outcome is far from certain: Monsanto has the best lawyers and the best scientists money can buy. Meanwhile the "green" city of San Francisco has to continue glyphosate use for the "biodiversity" sake.

Triclopyr (Garlon).

From research by Marin Municipal Water district/Pesticides Research Institute:

- Garlon "causes severe birth defects in rats at relatively low levels of exposure." Baby rats were born with brains outside their skulls, or no eyelids. Exposed adult female rats also had more failed pregnancies.
- Rat and dog studies showed damage to the kidneys, the liver, and the blood.
- About 1-2% of Garlon falling on human skin is absorbed within a day. For rodents, it's absorbed twelve times as fast. It's unclear what happens to predators such as hawks that eat the affected rodents.
- Dogs may be particularly vulnerable; their kidneys may not be able to handle Garlon as well as rats or humans.
- It very probably alters soil biology. "Garlon 4 can inhibit growth in the mycorrhizal fungi..." (soil fungus that help plant nutrition.)
- It's particularly dangerous to aquatic creatures: fish (particularly salmon), invertebrates, and aquatic plants.
- Garlon can persist in dead vegetation for up to two years. • Garlon is also supposed to be twenty times as toxic to women as to men.

According to "biodiversity" proponents sour-grass (oxalis) is such a huge threat to the environment that the use of Garlon is absolutely necessary - the hell with women, soil biology, dogs, aquatic creatures...

Aminopyralid (Milestone).

Dow had to withdraw it from the UK because it was poisoning the compost.

A July 24, 2009, article in Mother Earth News "Milestone Herbicide Creates Killer Compost" - <https://www.motherearthnews.com/organic-gardening/milestone-herbicide-contamination-creates-dangerous-toxic-compost> - tells this story: A hay field is treated with Milestone; the cattle eats hay; the manure is used to fertilize fields and the crops are lost due to Milestone contamination; the soil is now useless for growing beans, peas, lettuce, tomatoes and many other crops for four years - or more. If the farmer had an organic certification - the certification was lost.

It used - regularly - for "biodiversity" - on Mt. Davidson, and in other "natural" areas.

What makes the area "natural" and "biodiverse", of course, are the high toxicity herbicides.

Please reject the nonsense "establishing biodiversity as citywide priority" and create the resolution banning the use of all high hazard herbicides instead.

Please include my email into the meeting minutes.

Thank you,

Svetlana Savchuck

180161

From: Board of Supervisors, (BOS)
Sent: Monday, April 09, 2018 8:34 AM
To: Carroll, John (BOS); Somera, Alisa (BOS); Major, Erica (BOS)
Subject: FW: Biodiversity resolution, Land use & Transportation Committee meeting, 4-9-2018 - public comment

From: Valenteen Ignatovsky [mailto:ivalenteen@yahoo.com]
Sent: Saturday, April 07, 2018 11:48 AM
To: Board of Supervisors, (BOS) <board.of.supervisors@sfgov.org>; Kim, Jane (BOS) <jane.kim@sfgov.org>; Safai, Ahsha (BOS) <ahsha.safai@sfgov.org>; Tang, Katy (BOS) <katy.tang@sfgov.org>
Cc: Breed, London (BOS) <london.breed@sfgov.org>; Cohen, Malia (BOS) <malia.cohen@sfgov.org>; Farrell, Mark (MYR) <mark.farrell@sfgov.org>; Fewer, Sandra (BOS) <sandra.fewer@sfgov.org>; Peskin, Aaron (BOS) <aaron.peskin@sfgov.org>; Ronen, Hillary <hillary.ronen@sfgov.org>; Sheehy, Jeff (BOS) <jeff.sheehy@sfgov.org>; Stefani, Catherine (BOS) <catherine.stefani@sfgov.org>; Yee, Norman (BOS) <norman.yee@sfgov.org>
Subject: Biodiversity resolution, Land use & Transportation Committee meeting, 4-9-2018 - public comment

Dear Members of the Land Use and Transportation Committee,
Dear Members of the San Francisco Board of Supervisors,

In 2013 Department of the Environment added to its staff a useless position of Biodiversity Coordinator. (They could as well be hiring a weather coordinator.)
Having such "coordinator" isn't just an appalling waste of taxpayers money - the "biodiversity" which is being promoted is extremely damaging to the environment: it's goal is to destroy thousands of trees and restrict public access; plus the process of creating such "biodiversity" involves regular application of highly hazardous herbicides.

And now Mr. Brastow is out to create a "biodiversity" empire mandating that other city departments be engaged - on taxpayers' dime - in creating useless/harmful "biodiversity resolutions" and presenting them to corresponding commissions for adoption, discussing related "strategies and initiatives", doing surveys, commission resolutions, regular reporting, etc...

How many additional "biodiversity" bureaucrats the city is supposed to hire for these purposes?
How much useful work is not going to be done because of this idiocy?

Forwarding to you a video of recent "biodiversity" implementation - March 7th, 2018, Mt. Davidson.
<https://www.youtube.com/watch?v=z1NB6VJNNAY&feature=youtu.be>
The "biodiversity tools" used: Aquamaster (glyphosate), Garlon (triclopyr), Milestone (amynopiralyd) - all high hazard herbicides - all going into our water, soil, air - all in the name of "biodiversity".

We will be much better off if instead of adopting this resolution you would reject it and resolve instead to ban high hazard herbicides and to ban the destruction of healthy trees.

I urge you to do so.

Please include this email into the meeting minutes.

Sincerely,

Valenteen Ignatovsky

180161

CITY & COUNTY OF SAN FRANCISCO
TREASURE ISLAND DEVELOPMENT AUTHORITY
ONE AVENUE OF THE PALMS
SUITE 241, TREASURE ISLAND
SAN FRANCISCO, CA 94130
(415) 274-0660 FAX (415) 274-0299
WWW.SFTREASUREISLAND.ORG



ROBERT P. BECK
TREASURE ISLAND DIRECTOR

April 5, 2018

Honorable Katy Tang, Chair
Land Use and Transportation Committee, San Francisco Board of Supervisors
1 Dr. Carlton B. Goodlett Place, Room 244
San Francisco, CA

Dear Chair Tang and Members of the Committee,

I write to offer the Treasure Island Development Authority's ("TIDA") departmental support for the San Francisco Biodiversity Policy Resolution (the "Resolution") to be heard at the Committee's April 9, 2018 meeting.

As you are aware, TIDA is responsible for operating and maintaining the former Naval Station Treasure Island and for implementing the Treasure Island/Yerba Buena Development Project. Restoring, protecting and enhancing Yerba Buena Island's ("YBI") native habitat, and promoting awareness and enjoyment of biodiversity on both Treasure and Yerba Buena Islands are important elements of TIDA's departmental mission.

The Resolution names TIDA as a City department vital to the Resolution's stated goals. In acknowledging this, I wish to describe several TIDA actions already underway which support the Resolution's goals of conservation and stewardship of biodiversity:

- **Creation, adoption and implementation of the Yerba Buena Island Habitat Management Plan (HMP) document.** The HMP, an element of the Disposition and Development Agreement between TIDA and master developer Treasure Island Community Development LLC (TICD), lays out a framework for long-term restoration, enhancement and protection of YBI natural areas, and directs TIDA's long-term care for YBI natural areas with an emphasis on managing for biodiversity.
- **Enhancing biodiversity on TIDA-owned lands.** TIDA with support from TICD and agency partners including San Francisco Environment ("SFE") and the San Francisco County Transportation Authority ("SFCTA"), has executed recent projects quantifiably enhancing biodiversity on YBI, with recent examples including:

- o Contracted invasive species control and removal in YBI's western oak woodlands, funded by a National Fish and Wildlife Foundation grant secured by SFE;
 - o Revegetation with YBI-native species of parcels disturbed by the SFCTA's Bay Bridge Westbound Ramps project;
 - o Regular engagement between TIDA, TICD and SFE developing plant palettes for future YBI revegetation, assuring use of native plants and abundance of plant species necessary to create diverse habitat.
- **Assuring equitable awareness, experience and accessibility to nature.** The Yerba Buena Island Stewardship Program, established in 2017 by TIDA and SFE, provides a variety of opportunities for regular community engagement with the Island's natural habitat, including:
- o Hosting regular monthly Volunteer Stewardship Work Parties in YBI natural areas open to all members of the Island community and the larger San Francisco community;
 - o Hosting special Stewardship Work Parties and natural-areas focused curriculum enrichment activities with faculty and students from the on-Island Life Learning Academy High School and Treasure Island Job Corps Center;
 - o Hosting special events focused on community awareness of, and engagement with, the YBI natural areas, including the annual YBI Bioblitz

It is our hope that TIDA's on-going efforts continue to support the enhancement of biodiversity Citywide.

Sincerely,



Robert Beck
Treasure Island Director

Cc:

Honorable Sandra Fewer, San Francisco Board of Supervisors
TIDA Board of Directors
San Francisco Environment
File



103 Montgomery Street
P.O. Box 29052
San Francisco, CA 94129-0052
T (415) 561-5300
www.presidio.gov

April 9, 2018

FILE 180161
RECEIVED 4/9/2018
IN COMMITTEE

San Francisco Board of Supervisors
City Hall
1 Dr. Carlton B Goodlett Pl., Room 244
San Francisco, CA 94102

Dear Members of the Board:

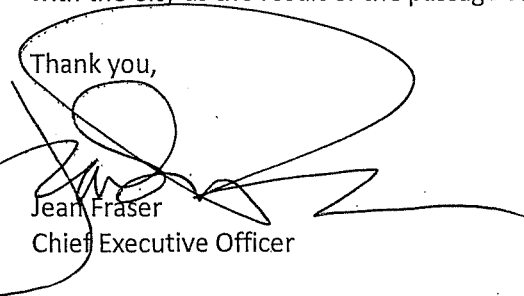
I am writing on behalf of the Presidio Trust (Trust) in strong support of the proposed City Biodiversity Resolution. The Presidio of San Francisco is a biodiversity hot spot within the City of San Francisco, and a member of the UNESCO Golden Gate Biosphere Reserve. The Trust shares the City's goals of preserving the area's diverse biological resources, and partners with the City on a number of efforts in support of biodiversity stewardship. The Trust also recognizes that there is great urgency to address the loss of biodiversity, as much of San Francisco's remaining natural heritage is threatened.

The City Biodiversity Resolution will support existing biodiversity enhancement efforts by:

- Providing a unified vision
- Enhancing interagency collaboration
- Completing a survey of current work on biodiversity and strategies going forward to increase efforts, collaboration and partnerships
- Articulating a commitment to local nature conservation through Commission resolutions or presentations and outlining a specific framework for the Department of Environment to convene the Departments on a regular basis to move the program forward and establish reporting and accountability.

These actions, along with others outlined in the City Biodiversity Resolution, are key to better stewarding San Francisco's biological heritage. We urge the San Francisco Board of Supervisors to pass this resolution as a confirmation of the City's commitment to conserving, stewarding and, where feasible, restoring the City's rich biodiversity. The Trust looks forward to a strengthened partnership with the City as the result of the passage of the City Biodiversity Resolution.

Thank you,



Jean Fraser
Chief Executive Officer

180161

From: Board of Supervisors, (BOS)
Sent: Monday, April 09, 2018 12:55 PM
To: BOS-Supervisors; Somera, Alisa (BOS); Major, Erica (BOS); Young, Victor
Subject: FW: Biodiversity resolution

From: Raisa C [mailto:raichonok@yahoo.com]
Sent: Monday, April 09, 2018 12:46 PM
Cc: Breed, London (BOS) <london.breed@sfgov.org>; Cohen, Malia (BOS) <malia.cohen@sfgov.org>; Farrell, Mark (MYR) <mark.farrell@sfgov.org>; Fewer, Sandra (BOS) <sandra.fewer@sfgov.org>; Peskin, Aaron (BOS) <aaron.peskin@sfgov.org>; Ronen, Hillary <hillary.ronen@sfgov.org>; Sheehy, Jeff (BOS) <jeff.sheehy@sfgov.org>; Stefani, Catherine (BOS) <catherine.stefani@sfgov.org>; Yee, Norman (BOS) <norman.yee@sfgov.org>
Subject: Biodiversity resolution

Subject: 4-9-2018, Biodiversity resolution

To:
Board.of.Supervisors@sfgov.org
jane.kim@sfgov.org
Ahsha.Safai@sfgov.org
Katy.Tang@sfgov.org

CC:
London.Breed@sfgov.org
malia.cohen@sfgov.org
mark.farrell@sfgov.org
Sandra.Fewer@sfgov.org
Aaron.Peskin@sfgov.org
Hillary.Ronen@sfgov.org
jeff.sheehy@sfgov.org
Catherine.Stefani@sfgov.org
Norman.Yee@sfgov.org

Dear Supervisors,

Please reject the proposed Biodiversity Resolution.

It talks about "strong action on climate change", "local climate mitigation and adaptation", dangers of pollutants, "conservation of natural resources" while lauding the Natural Resources Management Plan which proposes to cut 18,500 trees on the city parkland and expand the (already unacceptable) use of high toxicity herbicides.

The Natural Resources Management Plan was adopted (at the price of more than \$2,000,000 just in consultants fees) after years of protests by the residents who would be most impacted by proposed deforestation and herbicide applications, as well as the West side neighborhood organizations. It also promotes the flawed "native" concept to the detriment of our environment.

Large, healthy trees, regardless of their point of origin, promote significant carbon sequestration (absorption and retention of carbon) in face of climate change. Healthy forests stabilize terrain, reduce erosion and landslides, maintain water table levels, and absorb air pollution.

Eradication of plants through the repeated and heavy application of herbicides is detrimental to the environment. Herbicides are toxic to people, pets, wildlife, and plants.

Those points have to be present in the real biodiversity resolution - but they never are in the "green" city of San Francisco.

The proposed Resolution also creates an expensive new bureaucracy - it is bad for the taxpayers.

Please include this email into the meeting minutes.

Sincerely,
Raisa Chudnovskaya

Link to a video of recent "biodiversity" work on Mt. Davidson:

<https://www.youtube.com/watch?v=z1NB6VJNNAY&feature=youtu.be>

Aquamaster (glyphosate), Garlon (triclopyr), Milestone (amynopiralyd) - all highly toxic - were the "biodiversity" tools.

180161

To: Board of Supervisors, (BOS); Somera, Alisa (BOS)
Subject: RE: Subject: Biodiversity Resolution, Land Use & Transportation Committee, 4-9-2018

From: Eugene Bachmanov [<mailto:bsidecon@yahoo.com>]

Sent: Monday, April 09, 2018 11:41 AM

To: Board of Supervisors, (BOS) <board.of.supervisors@sfgov.org>; Kim, Jane (BOS) <jane.kim@sfgov.org>; Safai, Ahsha (BOS) <ahsha.safai@sfgov.org>; Tang, Katy (BOS) <katy.tang@sfgov.org>

Cc: Breed, London (BOS) <london.breed@sfgov.org>; Cohen, Malia (BOS) <malia.cohen@sfgov.org>; Farrell, Mark (MYR) <mark.farrell@sfgov.org>; Fewer, Sandra (BOS) <sandra.fewer@sfgov.org>; Peskin, Aaron (BOS) <aaron.peskin@sfgov.org>; Ronen, Hillary <hillary.ronen@sfgov.org>; Sheehy, Jeff (BOS) <jeff.sheehy@sfgov.org>; Stefani, Catherine (BOS) <catherine.stefani@sfgov.org>; Yee, Norman (BOS) <norman.yee@sfgov.org>

Subject: Subject: Biodiversity Resolution, Land Use & Transportation Committee, 4-9-2018

Commissioners,

According to the local newspapers more than 7,000 new employees were hired by the city during the time late Edwin Lee served as mayor.

Looks like the Biodiversity resolution will be supplying many things (utterly useless for residents) to do for many of the city staff.

There is a long list of the city departments which are supposed to waste time (at the taxpayers' expense) to "attend and participate in a regular inter-agency biodiversity working groups,...complete a biodiversity survey,.. celebrate programs & initiatives..., articulate a commitment ... to a Biodiversity Vision" (new God?), have a separate departmental resolutions for adoption, present them to "respective commissions", report to the biodiversity czar,... etc.

Meanwhile, when the residents request that the city stops using highly toxic herbicides in our parks (which have a misfortune to be designated as "natural" areas) in the name of biodiversity, they are told that vegetation, which biodiversity acolytes don't want, must be removed, but cannot be removed manually because there aren't enough employees and it would be too expensive - so the toxins are spread in the parks regularly.

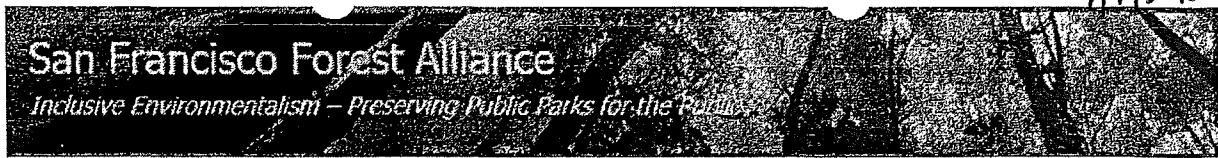
Why, instead of doing all this meaningless bureaucratic work, not send these people to do weeding - so that our parks would be spared the poisoning?

Please reject the nonsensical resolution "establishing biodiversity as citywide priority" and instead do the resolution banning the use of all high hazard herbicides.

Please include my email into the meeting minutes.

Sincerely,

Eugene Bachmanov



18016d
9/19/2018 LAND USE
SUBMITTER
PRESERVED

April 8, 2018

Dear Supervisors,

The Department of Environment (SF Environment) appears to have a very narrow concept of biodiversity they feel trumps all other environmental issues. They apparently consider only native species important and all others expendable or flat-out unwanted.

The best way to help nature is to concentrate people in dense cities and deter suburban sprawl. The population of San Francisco is growing rapidly. For the City to remain livable, we need to be increasing the open space available to our citizens. Converting our open spaces into limited access nature preserves is bad for society.

Trees in our open spaces are critical to carbon sequestration, flood control and air quality, yet the SF Environment calls for their removal from our parks and other open spaces and ignores the negative impacts of doing so.

On Page 4 line 8, the document asks you to agree that any open space that becomes available should be prioritized for conversion into a nature preserve. We need usable parkland much more, and we are confident that the residents of San Francisco would not prioritize relatively inaccessible "natural areas" over usable park space.

This resolution would eventually put in place an expensive new bureaucracy. This is going to cost money.

This resolution entrenches and spreads the SF Environment vision of xenophobic biodiversity. If you are going to support this resolution, you should know what this is. You can find their resolution here: <https://sfenvironment.org/policy/resolution-adopting-citywide-biodiversity-goals>

SFEnvironment's biodiversity resolution says that they will, "Lead interagency initiatives to develop, align, and implement plans, policies, practices, guidelines, trainings, and other strategies to achieve biodiversity goals, all consistent with environmentally healthy and protective integrated pest management practices and the reduced risk pesticide list." This means they condone and advocate for the use of toxic herbicides like Glyphosate and Garlon in our parks and other open spaces. The existing "Natural Resource Areas" are among SFRPD's heaviest users of pesticides (excluding the Harding Golf Course, which is separately managed under a PGA contract). This is based on analysis of monthly pesticide use data obtained under the Sunshine Act.

The San Francisco Forest Alliance opposes this attempt to institutionalize xenophobia under the guise of biodiversity. We stand for *inclusive environmentalism.

We also oppose the use of toxic pesticides to achieve these dubious goals.

We attach for your perusal our letter of May 7th 2017 with comments we made at the Commission for the Environment Policy meeting.

Sincerely,

San Francisco Forest Alliance

San Francisco Forest Alliance

Inclusive Environmentalism – Preserving Public Parks for the Public

sfforestnews@gmail.com

May 7, 2017

Comments on Item 5, May 8th Policy Committee Meeting

Dear Commissioners,

San Francisco Forest Alliance holds that:

- Global warming is accelerating, climate change is real, and all efforts should be extended to slow it down;
- Our window for avoiding catastrophic climate change is rapidly closing, and we will not solve the climate crisis without a massive increase in the protection of forests around the world, including in our own backyard;
- Pesticides are much more toxic and cause much more harm to the environment and to public health than people realize - due to the efforts by manufacturers to conceal this fact and corruption within the EPA (recently brought to fore once again);
- All wildlife, not just rare species, deserves protection.

Therefore we ask to change the Resolution adopting citywide biodiversity goals and articulating the role of the Department of the Environment in protecting San Francisco's natural heritage as follows:

Please add after line 14 on page 1:

WHEREAS, forests cover 31% of the world's land surface but are home to 80% of the world's terrestrial biodiversity; and,

Please add after line 22 on page 1:

WHEREAS, our window for avoiding catastrophic climate change is rapidly closing, and we will not solve the climate crisis without a massive increase in the protection of forests around the world, including in our own backyard; and,

WHEREAS, saplings planted today will take years to sequester as much carbon as existing mature trees,

Please add after line 15 on page 2:

WHEREAS, vegetation treated with systemic pesticides kills pollinators, and herbicides adversely affect pollinators' ability to find food and reproduce; and,

Please add on line 21, page 3:

,and ensure that habitat of existing wildlife of the city is protected;

SFFA considers that "promote, cultivate and restore nature" is oxymoronic, since nature is what is natural, not artificially cultivated. Therefore, please, on lines 4 and 5, page 4 replace:

Empower people and partnerships to promote, cultivate, and restore nature in every neighborhood;
with:

Empower people and partnerships in every neighborhood to protect the natural environment, emphasizing dangers of herbicides and awareness of climate change;

Please add on line 5, page 4:

protect and preserve existing ecosystems, especially forests and trees;



FILE NO. 1801601
4/9/2018 LCT

Clerk of the Committee
1 Dr. Carlton B. Goodlett Place, Room 244,
San Francisco, CA 94102

Re: Land Use Committee meeting on April 9, 2018

Dear Committee:

I am writing with enthusiastic support or the City Biodiversity Resolution. San Francisco is a unique and marvelous place to live in large part because of its natural beauty. The many parks and wild places enhance our lives in so many ways. By adopting this resolution, the City will take an important step towards a unified vision for management and understanding which will undoubtedly lead to better management, increased collaboration and engagement and a stronger commitment to the health of our beloved city.

I have studied many of the species found here in the city from bats to bees. I love to tell the story of finding two individuals of a bee species that normally is only found in areas of dune. These two individuals tell the story of nature here in San Francisco in a way that no photograph or document can do.

I urge you to adopt this resolution and work towards enhancing our local biodiversity.

Sincerely,

Dr. Gretchen LeBuhn
Professor

RECEIVED
BOARD OF SUPERVISORS
SAN FRANCISCO
2018 APR -9 PM 2:56
BY



201 Mission Street, 4th Floor
San Francisco, California 94105

Tel (415) 281-0425
Fax (415) 777-0244

conservca.org

FILE NO. 180161

4/9/2018

SUBMITTED & PRESENT

April 5, 2018

Clerk, San Francisco Board of Supervisors
Clerk, Land Use Committee, San Francisco Board of Supervisors
1 Dr. Carlton B. Goodlett Place
Room 244
San Francisco, CA 94102

Re: Biodiversity Resolution, File no. 180161

To members of the Land Use Committee:

The Nature Conservancy supports the proposed resolution on Biodiversity and urges you to adopt it in full.

The Nature Conservancy works to protect the water and lands upon which all life depends and recognizes that biodiversity conservation is essential to fulfill our mission. Biodiversity is important to all people and to the quality of life we experience in San Francisco and globally. The biodiversity in San Francisco is significant and is appreciated by the citizens of San Francisco. In fact, the City has officially expressed its support for biodiversity conservation by adopting several policies, plans and programs supporting biodiversity conservation.

The Nature Conservancy supports the proposed resolution because it will enhance biodiversity conservation in San Francisco and help make it accessible to all people, especially children. The proposed Vision is strong and worthy of support. And, implementation of the resolution will facilitate greater coordination and action amongst city departments and will ultimately enhance biodiversity and the quality of life in San Francisco.

The Nature Conservancy urges you to approve the Resolution on Biodiversity as proposed and further urges you to provide the funding needed to implement it.

Sincerely,

Louis Blumberg, Director
California Climate Change Program



San Francisco Group of the San Francisco Bay Chapter

Reply to:
Rebecca Evans
Sierra Club, San Francisco Group
1474 Sacramento Street, #305
San Francisco, CA 94109

April 6, 2018

Chair & Members
Land Use and Transportation Committee
San Francisco Board of Supervisors
City Hall
San Francisco, CA 94102

Re: File No. 180161; San Francisco Biodiversity Policy

Dear Supervisor Tang:

The Sierra Club supports the San Francisco Diversity Policy and looks forward to bold steps in its implementation in the future. We applaud the efforts of the Department of Environment in leading the way.

Vision, interagency collaboration, a survey of current work on biodiversity and a unified strategy are keys to the success of this program.

We recognize that there are 35 rare, threatened and endangered species in the Golden Gate National Parks which includes San Francisco lands within its boundaries. Ecosystem diversity requires the identification and stewardship of these species within the City.

Sincerely,

Becky Evans
Chair
San Francisco Group

CC:

Hon. Sandra Fewer

Hon. Jane Kim

Deborah Raphael

Peter Brastow

CITY & COUNTY OF SAN FRANCISCO

TREASURE ISLAND DEVELOPMENT AUTHORITY
ONE AVENUE OF THE PALMS
SUITE 241, TREASURE ISLAND
SAN FRANCISCO, CA 94130
(415) 274-0660 FAX (415) 274-0299
WWW.SFTREASUREISLAND.ORG



ROBERT P. BECK
TREASURE ISLAND DIRECTOR

April 5, 2018

Honorable Katy Tang, Chair
Land Use and Transportation Committee, San Francisco Board of Supervisors
1 Dr. Carlton B. Goodlett Place, Room 244
San Francisco, CA

Dear Chair Tang and Members of the Committee,

I write to offer the Treasure Island Development Authority's ("TIDA") departmental support for the San Francisco Biodiversity Policy Resolution (the "Resolution") to be heard at the Committee's April 9, 2018 meeting.

As you are aware, TIDA is responsible for operating and maintaining the former Naval Station Treasure Island and for implementing the Treasure Island/Yerba Buena Development Project. Restoring, protecting and enhancing Yerba Buena Island's ("YBI") native habitat, and promoting awareness and enjoyment of biodiversity on both Treasure and Yerba Buena Islands are important elements of TIDA's departmental mission.

The Resolution names TIDA as a City department vital to the Resolution's stated goals. In acknowledging this, I wish to describe several TIDA actions already underway which support the Resolution's goals of conservation and stewardship of biodiversity:

- **Creation, adoption and implementation of the Yerba Buena Island Habitat Management Plan (HMP) document.** The HMP, an element of the Disposition and Development Agreement between TIDA and master developer Treasure Island Community Development LLC (TICD), lays out a framework for long-term restoration, enhancement and protection of YBI natural areas, and directs TIDA's long-term care for YBI natural areas with an emphasis on managing for biodiversity.
- **Enhancing biodiversity on TIDA-owned lands.** TIDA with support from TICD and agency partners including San Francisco Environment ("SFE") and the San Francisco County Transportation Authority ("SFCTA"), has executed recent projects quantifiably enhancing biodiversity on YBI, with recent examples including:

- Contracted invasive species control and removal in YBI's western oak woodlands, funded by a National Fish and Wildlife Foundation grant secured by SFE;
 - Revegetation with YBI-native species of parcels disturbed by the SFCTA's Bay Bridge Westbound Ramps project;
 - Regular engagement between TIDA, TICD and SFE developing plant palettes for future YBI revegetation, assuring use of native plants and abundance of plant species necessary to create diverse habitat.
- **Assuring equitable awareness, experience and accessibility to nature.** The Yerba Buena Island Stewardship Program, established in 2017 by TIDA and SFE, provides a variety of opportunities for regular community engagement with the Island's natural habitat, including:
- Hosting regular monthly Volunteer Stewardship Work Parties in YBI natural areas open to all members of the Island community and the larger San Francisco community;
 - Hosting special Stewardship Work Parties and natural-areas focused curriculum enrichment activities with faculty and students from the on-Island Life Learning Academy High School and Treasure Island Job Corps Center;
 - Hosting special events focused on community awareness of, and engagement with, the YBI natural areas, including the annual YBI Bioblitz

It is our hope that TIDA's on-going efforts continue to support the enhancement of biodiversity Citywide.

Sincerely,



Robert Beck
Treasure Island Director

Cc:

Honorable Sandra Fewer, San Francisco Board of Supervisors
TIDA Board of Directors
San Francisco Environment
File



inspiring people to protect
Bay Area birds since 1917

April 4, 2018

Via email and U.S. Mail

Supervisors Katy Tang, Jane Kim and Ahsha Safai
c/o Clerk of the Land Use Committee
1 Dr. Carlton B. Goodlett Place, Room 244
San Francisco, CA 94102

Jane.Kim@sfgov.org
Ahsha.Safai@sfgov.org
Katy.Tang@sfgov.org

Re: April 9, 2018 Biodiversity Resolution – Support

Dear Supervisors;

Thank you for this opportunity to comment on San Francisco's citywide biodiversity goals and the Department of the Environment's role in support of these goals.

Golden Gate Audubon engages people to experience the wonder of birds and translate that wonder into action; and protect native bird populations and their habitats. Golden Gate Audubon has been connecting people with birds and their habitat and protecting our local environment for over 100 years.

Over 460 bird species rely on San Francisco either as winter habitat, a valuable resting area during migration, or as important forage, roosting, and nesting habitat. San Francisco is in the midst of the Pacific Flyway, one of the major migratory routes for birds. San Francisco Bay is recognized a site of hemispheric importance for shorebirds. At this point in history we are challenged to protect our environment and natural heritage despite increasing urban density and climate change

Golden Gate Audubon supports biodiversity and encourages the San Francisco Board of Supervisors to endorse this resolution and the biodiversity leadership of the Department of the Environment with other City departments through their strategies and programs.

Sincerely,


Cindy Margulis

Executive Director

GOLDEN GATE AUDUBON SOCIETY
2530 San Pablo Avenue, Suite G, Berkeley, California 94702
phone 510.843.2222 web www.goldengateaudubon.org email ggas@goldengateaudubon.org

printed on 100% post-consumer waste paper



April 6, 2018

San Francisco Board of Supervisors
City Hall
1 Dr. Carlton B. Goodlett Place
San Francisco CA 94102

Dear Supervisors,

On behalf of Livable City, I am writing to express our strong support for the biodiversity resolution now before the Board of Supervisors, and ask that you give it your full and enthusiastic support.

Our planet is in a biodiversity crisis, with millions of species at risk of extinction. Scientists are calling our era the 'sixth extinction - a global extinction event on a such a massive scale that it compares with the cataclysm which wiped out the dinosaurs. The current extinction is caused by human activity. Some of the leading causes of extinction are loss of habitat and competition by introduced species, along with pollution, climate change, and other human activities. The biodiversity crisis is as serious, and as consequential for both human well-being and the health of our living planet, as the climate crisis.

San Francisco is a compact and livable city located at the tip of a peninsula, in the midst of a global center of biodiversity. Hundreds of native species, from whales to wildflowers, make their home within our city limits, and for some it's their only home on earth. Conservation International designated the California Floristic Province a 'biodiversity hotspot', in recognition of both its enormous diversity of species (over 7,000 native plant species, of which over 2100 are found nowhere else) and the enormous threat to our biodiversity - only about a quarter of the region's land area retains its original habitat. UNESCO's Man and Biosphere program designated the Golden Gate region, stretching across San Mateo, San Francisco, and Marin counties, a global biosphere reserve, in consideration of its great diversity and richness of terrestrial and marine habitats.

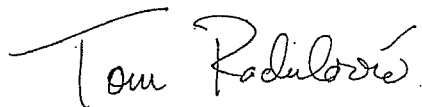
Although San Francisco's terrestrial and freshwater natural areas are small, they are crucial to preserving this biodiversity, and giving San Franciscans an opportunity to experience it firsthand. Two of our City's native plants (Raven's Manzanita and San Francisco Manzanita) came very close to extinction, with each species reduced to a single plant. Sharp Park, owned and managed by the City's Recreation and Parks Department, provides some of the regions only remaining habitat for the endangered San Francisco Garter Snake and California Red Legged Frog.

The biodiversity resolution lays out a strategy for preserving and restoring biodiversity, and for engaging and educating San Franciscans in doing so. It is based on sound science and on San Francisco values of equity, sustainability, and engagement. For the first time, various city agencies will begin coordinating their activities to preserve and restore biodiversity on the lands and activities they manage. The strong

emphasis on citizen stewardship will engage and empower San Franciscans, and can open career paths in environmental stewardship – creating jobs with a purpose and a future.

It's essential that San Francisco lead in preserving biodiversity, and the biodiversity resolution is an essential step. Thank you for your attention to this essential matter.

Sincerely,

A handwritten signature in cursive script that reads "Tom Radulovich". The signature is written in dark ink and is positioned above the printed name.

Tom Radulovich
Executive Director



SF Environment

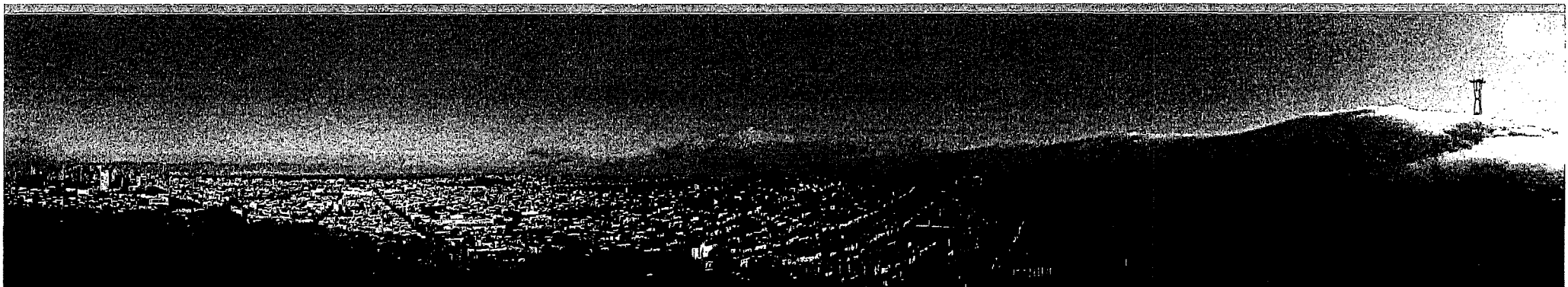
Our home. Our city. Our planet.

A Department of the City and County of San Francisco

Citywide Biodiversity Resolution

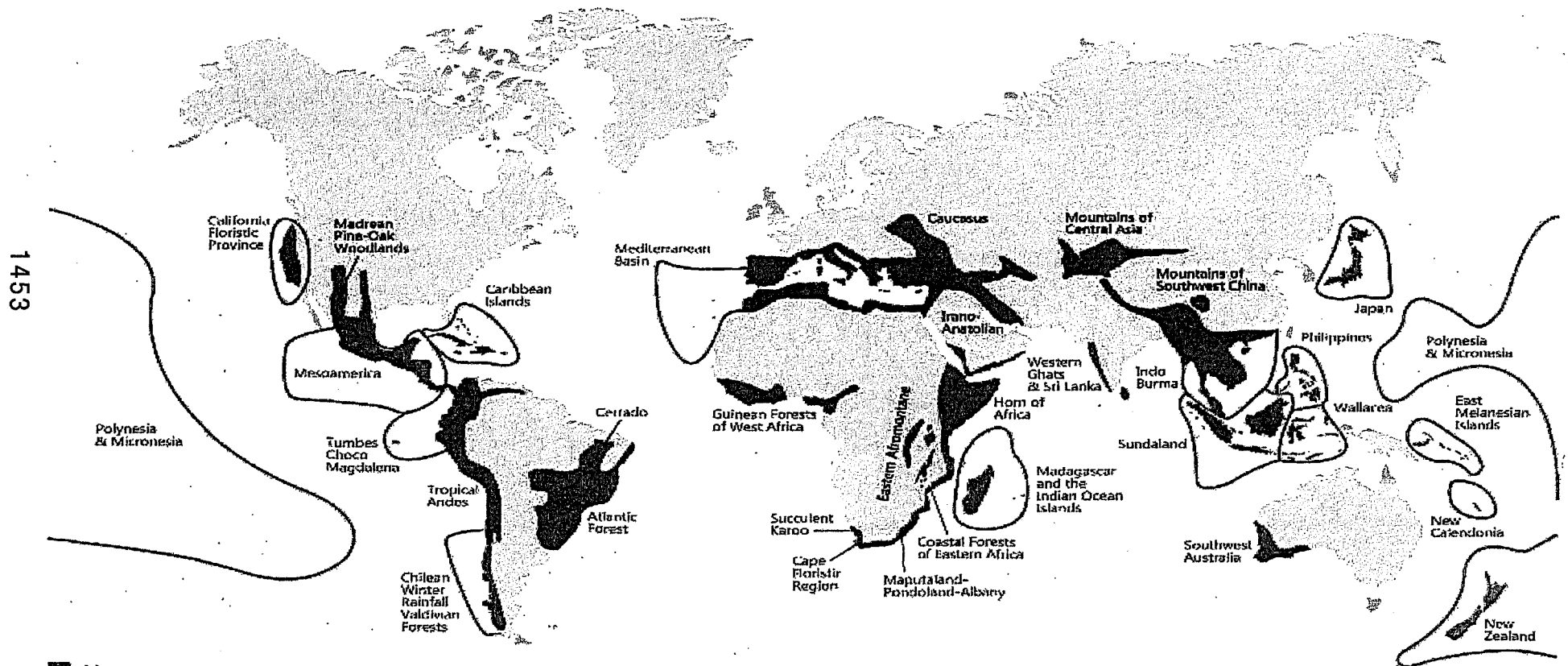
April 9, 2018

1452



FILE 180161
4/9/2018
SUBMIT
PRESENT

Globally Significant & Threatened Biodiversity

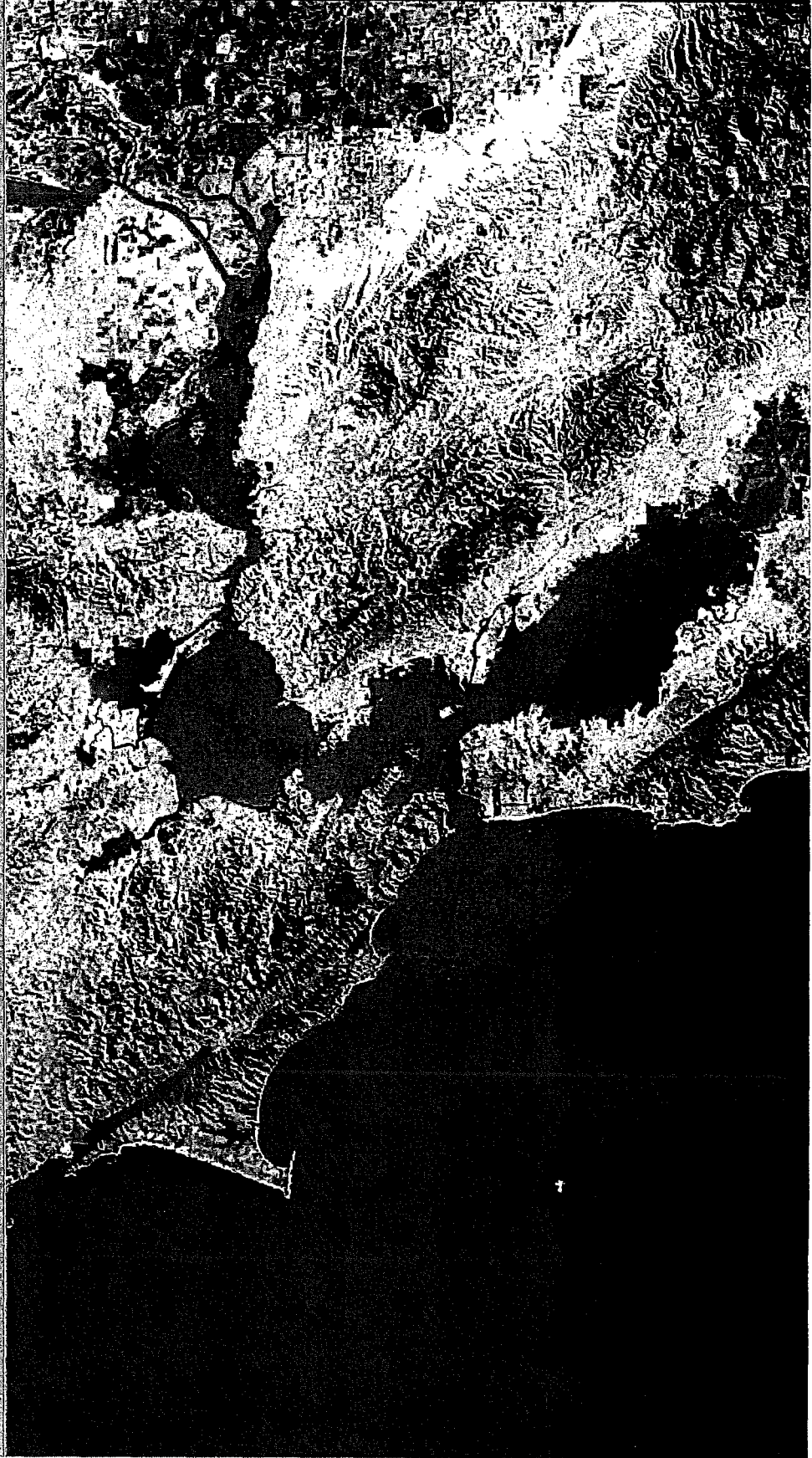


■ Hotspots

February 2005



Bay Area Diversity





Nature in the City MAP



Nature in the City

San Francisco is a city of parks, buildings, and streets. It is a city of nature and urban life. The map shows the city's green spaces and parks, which are essential for the city's health and well-being. The map is a valuable tool for anyone who wants to explore the city's natural beauty and enjoy the outdoors.

LEGEND

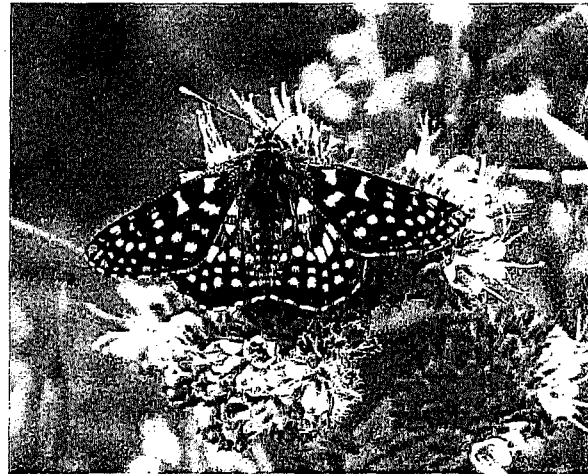
- ① PARKS
- ② OPEN SPACE
- ③ OPEN SPACE
- ④ OPEN SPACE
- ⑤ OPEN SPACE
- ⑥ OPEN SPACE
- ⑦ OPEN SPACE
- ⑧ OPEN SPACE
- ⑨ OPEN SPACE
- ⑩ OPEN SPACE
- ⑪ OPEN SPACE
- ⑫ OPEN SPACE
- ⑬ OPEN SPACE
- ⑭ OPEN SPACE
- ⑮ OPEN SPACE
- ⑯ OPEN SPACE
- ⑰ OPEN SPACE
- ⑱ OPEN SPACE
- ⑲ OPEN SPACE
- ⑳ OPEN SPACE
- ㉑ OPEN SPACE
- ㉒ OPEN SPACE
- ㉓ OPEN SPACE
- ㉔ OPEN SPACE
- ㉕ OPEN SPACE
- ㉖ OPEN SPACE
- ㉗ OPEN SPACE
- ㉘ OPEN SPACE
- ㉙ OPEN SPACE
- ㉚ OPEN SPACE
- ㉛ OPEN SPACE
- ㉜ OPEN SPACE
- ㉝ OPEN SPACE
- ㉞ OPEN SPACE
- ㉟ OPEN SPACE
- ㊱ OPEN SPACE
- ㊲ OPEN SPACE
- ㊳ OPEN SPACE
- ㊴ OPEN SPACE
- ㊵ OPEN SPACE
- ㊶ OPEN SPACE
- ㊷ OPEN SPACE
- ㊸ OPEN SPACE
- ㊹ OPEN SPACE
- ㊺ OPEN SPACE
- ㊻ OPEN SPACE
- ㊼ OPEN SPACE
- ㊽ OPEN SPACE
- ㊾ OPEN SPACE
- ㊿ OPEN SPACE

Project Director

SF Biodiversity: A Complex Ecosystem of Species



Birds 350
Land Mammals 22
Reptiles & Amphibians 12



1456 Butterflies 35
Bees 150

Plants 468
CA Rare Plants 22

Federally Endangered 10



SF Biodiversity Policy History



SF Environment
Our home, Our city, Our planet.
A Department of the City and County of San Francisco



Edwin M. Lee
Mayor
Deborah Replogle
Director

Biodiversity and Natural Resources Policy History

The city has a long history of setting biodiversity and natural resources policies. The following documents and policies guide how San Francisco should treat its natural environment. Federal and State policies are excluded from this list. National Park Service policies are here.

- 1981** The San Francisco Park Code prohibits "disturbing animals, birds, and fish."
- 1986** The Environmental Protection Element of the General Plan directs the City to (1) conserve and protect the city's natural resources; (2) restore and improve the quality of natural resources; (3) coordinate management of natural resources; (4) promote citizen action and environmental education; (5) protect natural plant and animal habitats and rare and endangered species.

The Urban Design Element of the General Plan directs that "natural areas must be kept undeveloped for the enjoyment of future generations," and, "natural areas in the city that remain in their original state are irreplaceable and must not be further diminished."
- 1993** The City Charter, section 4.118, empowers the Commission on the Environment to "investigate habitat restoration and natural resource conservation."
- 1997** The Biodiversity Chapter of the Sustainability Plan includes long-term goals and objectives: (1) awareness; (2) ecosystem restoration; (3) sensitive habitat and species protection; and (4) maximizing habitat in the developed and naturalistic environments; and (5) organizing biodiversity information.

The Waterfront and Land Use Plan of the Port of San Francisco includes "designating protected wetlands south of China Basin."
- 1998** The purpose of the Golden Gate Park Master Plan is "to preserve...the diversity of cultural, natural and recreational resources..."
- 2001** "The purpose of the Mount Siete Open Space Management Plan is to provide a management framework for protecting, enhancing, and, in some places, restoring the vegetation in the Reserve."
- 2003** Environment Code's Precautionary Principle "requires the selection of the alternative that presents the least potential threat to human health and the City's natural systems."

- 2005** Urban Environmental Accords Action 12 commits the City to "pass legislation that protects critical habitat corridors and other key habitat characteristics from unsustainable development."
- 2006** The Recreation & Park Department (RPD) Significant Natural Resource Areas Management Plan (SNRAMP) includes goals for natural resources conservation, ecological restoration, community stewardship, education, research, monitoring and adaptive management.

The SF Public Utilities Commission (SFPUC) Sustainability Plan established indicators to help evaluate project performance around "Habitat Conservation and Biodiversity Protection."

Guided by its Water Enterprise Environmental Stewardship Policy, the SFPUC will "proactively manage the watersheds ... in a manner that maintains the integrity of the natural resources, restores habitats for native species, and enhances ecosystem function."
- 2011** The Environment Commission's Resolution 2011-05-COE supports "protecting San Francisco's biodiversity" and directed the Department of Environment to prioritize funding for biodiversity staffing and programs.

The Yerba Buena Island Habitat Management Plan goals all relate to nature conservation, including, to "maintain and expand, where possible, the existing biodiversity on Yerba Buena Island."
- 2013** The Green Connections Plan will "increase wildlife habitat" in a network of green street corridors by integrating local ecology into planning and design.

The Candlestick Point State Recreation Area General Plan "seeks to protect and enhance the park's natural resources by adopting to the challenges associated with increased urban growth and sea level rise."
- 2014** The Updated ROSE of the City's General Plan has a new Biodiversity Objective, which directs the City to protect and conserve biodiversity throughout the city, including the natural areas, other green spaces and the built environment.
- 2015** The San Francisco Urban Forest Plan includes recommendations to promote "biodiversity and habitat" among the urban forest of the city's streets.
- 2016** The Final Environmental Impact Report for the Natural Resource Areas Management Plan was certified by the Planning Commission on December 15.

Department of the Environment, City and County of San Francisco
1550 Market Street, 15th Floor, San Francisco, CA 94102
Telephone: (415) 456-1200
Email: environment@sf.gov | sfenvironment.org

1457

Biodiversity Goals



1. Biologically Rich Ecosystems
2. Equitable Access and Experience
3. Ecological Planning and Design
4. Community Stewardship
5. Resilience and Sustainability



Biodiversity Resolution



Resolution Establishing Local Biodiversity
as a Citywide Priority,
with a Framework for Interagency Collaboration
for Nature-Based Initiatives



Vision



San Francisco is a place where our local biodiversity thrives in climate-resilient ecosystems that integrate healthy native wildlife and plant habitats throughout our city's physical environment, connecting ALL San Franciscans to nature daily and inspiring stewardship of our unique natural heritage in every neighborhood.



Resolution Structure



Resolved Clauses

- Vision
- Collaboration
- Survey
- Commitment
- Moving Forward



Resolution in Practice



Broad policy statement

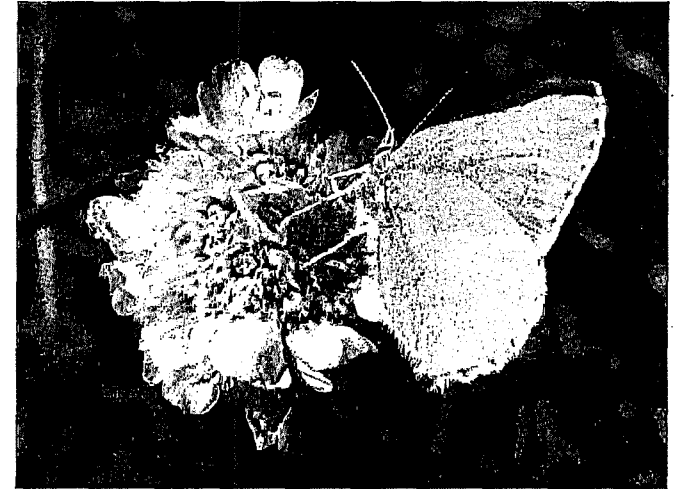
- ✓ Departments develop their own strategies for achieving the vision and goals.

1462 Inter-agency collaboration is focus

- ✓ Land use and natural resource management decisions in jurisdiction of individual agencies.

Emphasis on at-risk local native plants & animals

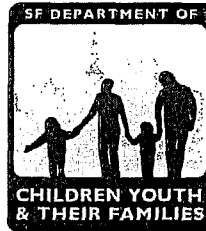
- ✓ Does not preclude landscaping with non-native, climate-appropriate, non-invasive species.



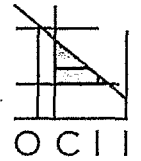
City Departments



San Francisco
International
Airport



San Francisco
Planning

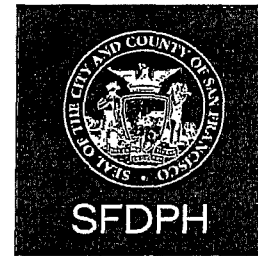


office of
COMMUNITY INVESTMENT
and INFRASTRUCTURE

1463



SFMTA
Municipal
Transportation
Agency



San Francisco
**Water
Power
Sewer**

Services of the San Francisco
Public Utilities Commission



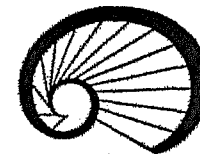
SF Environment

Our home. Our city. Our planet.

A Department of the City and County of San Francisco



CITY AND COUNTY OF SAN FRANCISCO



San Francisco Public Library



San Francisco Children & Nature



The Built and the Natural Environments



Thank you!



Peter Brastow

Senior Biodiversity Coordinator

SF Department of the Environment

(415) 355-3733

peter.brastow@sfgov.org

1466



SF Environment

Our home. Our city. Our planet.

A Department of the City and County of San Francisco

© 2018 SF Environment All Rights Reserved

The author of this document has secured the necessary permission to use all the images depicted in this presentation. Permission to reuse or repurpose the graphics in this document should not be assumed nor is it transferable for any other use. Please do not reproduce or broadcast any content from this document without written permission from the holder of copyright.



inspiring people to protect
Bay Area birds since 1917

April 4, 2018

Via email and U.S. Mail

Supervisors Katy Tang, Jane Kim and Ahsha Safai
c/o Clerk of the Land Use Committee
1 Dr. Carlton B. Goodlett Place, Room 244
San Francisco, CA 94102

Jane.Kim@sfgov.org
Ahsha.Safai@sfgov.org
Katy.Tang@sfgov.org

805-11
LU clerk
File: 180161

RECEIVED
BOARD OF SUPERVISORS
SAN FRANCISCO

2018 APR 10 PM 3:01

BY _____

Re: April 9, 2018 Biodiversity Resolution – Support

Dear Supervisors;


Thank you for this opportunity to comment on San Francisco's citywide biodiversity goals and the Department of the Environment's role in support of these goals.

Golden Gate Audubon engages people to experience the wonder of birds and translate that wonder into action; and protect native bird populations and their habitats. Golden Gate Audubon has been connecting people with birds and their habitat and protecting our local environment for over 100 years.

Over 460 bird species rely on San Francisco either as winter habitat, a valuable resting area during migration, or as important forage, roosting, and nesting habitat. San Francisco is in the midst of the Pacific Flyway, one of the major migratory routes for birds. San Francisco Bay is recognized a site of hemispheric importance for shorebirds. At this point in history we are challenged to protect our environment and natural heritage despite increasing urban density and climate change

Golden Gate Audubon supports biodiversity and encourages the San Francisco Board of Supervisors to endorse this resolution and the biodiversity leadership of the Department of the Environment with other City departments through their strategies and programs.

Sincerely,


Cindy Margulis

Executive Ddirector

180161

From: Board of Supervisors, (BOS)
Sent: Thursday, April 12, 2018 1:54 PM
To: BOS-Supervisors; Major, Erica (BOS)
Subject: FW: Biodiversity Resolution - Tue April 17th BOS Meeting

From: Trahan, Kelley (LIB)
Sent: Thursday, April 12, 2018 10:38 AM
To: Board of Supervisors, (BOS) <board.of.supervisors@sfgov.org>
Subject: Biodiversity Resolution - Tue April 17th BOS Meeting

Board of Supervisors,

My name is Kelley Trahan and I manage the Environmental Center at the San Francisco Public Library. Each day I have the privilege of serving Library patrons who care deeply for the environment.

The Library is proud to support this biodiversity policy and its vision to connect all San Franciscans to nature and to inspire stewardship of our unique natural heritage. While San Francisco's biodiversity is impressive, we know it faces significant challenges.

The Library's vision includes the provision of free and equal access to information for our diverse community. As part of this vision, the Library is excited to continue our partnership with the Department of the Environment to bring information to the public and to provide educational programs to help preserve, restore and enhance nature where we live for ourselves and generations to come.

Thank you,
Kelley Trahan

Kelley Trahan
Wallace Stegner Environmental Center Librarian
Government Information Center
San Francisco Public Library
100 Larkin Street, San Francisco CA 94102

tel. 415-557-4494
kelly.trahan@sfpl.org

Sign up for my newsletter

April 5, 2018

Clerk, San Francisco Board of Supervisors
Clerk, Land Use Committee, San Francisco Board of Supervisors
1 Dr. Carlton B. Goodlett Place
Room 244
San Francisco, CA 94102

Re: Biodiversity Resolution, File no. 180161

To members of the Land Use Committee:

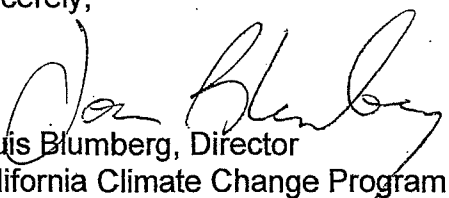
The Nature Conservancy supports the proposed resolution on Biodiversity and urges you to adopt it in full.

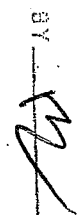
The Nature Conservancy works to protect the water and lands upon which all life depends and recognizes that biodiversity conservation is essential to fulfill our mission. Biodiversity is important to all people and to the quality of life we experience in San Francisco and globally. The biodiversity in San Francisco is significant and is appreciated by the citizens of San Francisco. In fact, the City has officially expressed its support for biodiversity conservation by adopting several policies, plans and programs supporting biodiversity conservation.

The Nature Conservancy supports the proposed resolution because it will enhance biodiversity conservation in San Francisco and help make it accessible to all people, especially children. The proposed Vision is strong and worthy of support. And, implementation of the resolution will facilitate greater coordination and action amongst city departments and will ultimately enhance biodiversity and the quality of life in San Francisco.

The Nature Conservancy urges you to approve the Resolution on Biodiversity as proposed and further urges you to provide the funding needed to implement it.

Sincerely,


Louis Blumberg, Director
California Climate Change Program

RECEIVED
BOARD OF SUPERVISORS
SAN FRANCISCO
BY 
2018 APR -6 PM 3:45

BOARD of SUPERVISORS



City Hall
1 Dr. Carlton B. Goodlett Place, Room 244
San Francisco 94102-4689
Tel. No. 554-5184
Fax No. 554-5163
TDD/TTY No. 554-5227

MEMORANDUM

TO: Phil Ginsburg, General Manager, Department of Recreation and Parks
Deborah Raphael, Director, Department of the Environment
Harlan Kelly, Jr., General Manager, Public Utilities Commission
Elaine Forbes, Executive Director, Port of San Francisco
Ivar C. Satero, Airport Director, San Francisco International Airport
Virginia Donohue, Director, Animal Care and Control
Maria Su, Director, Department of Children, Youth and Their Families
Ed Reiskin, Executive Director, Municipal Transportation Agency
John Rahaim, Director, Planning Department
Barbara A. Garcia, Director, Department of Public Health
Luis Herrera, City Librarian, San Francisco Public Library
Mohammed Nuru, Director, Public Works
John Updike, Director, Real Estate Division
Nadia Sesay, Executive Director, Office of Community Investment and Infrastructure
Robert P. Beck, Treasure Island Director, Treasure Island Development Authority

FROM: *Al*
AS Alisa Somera, Legislative Deputy Director
Land Use and Transportation Committee

DATE: February 20, 2018

SUBJECT: LEGISLATION INTRODUCED

The Board of Supervisors' Land Use and Transportation Committee has received the following proposed legislation, introduced by Supervisor Fewer on February 13, 2018:

File No. 180161

Resolution establishing local biodiversity as a citywide priority, with a framework for interagency collaboration for nature-based initiatives.

If you have comments or reports to be included with the file, please forward them to me at the Board of Supervisors, City Hall, Room 244, 1 Dr. Carlton B. Goodlett Place, San Francisco, CA 94102 or by email at: alisa.somera@sfgov.org.

c: Sarah Madland, Department of Recreation and Parks
Peter Gallotta, Department of the Environment
Juliet Ellis, Public Utilities Commission
Donna Hood, Public Utilities Commission
John Scarpulla, Public Utilities Commission
Daley Dunham, Port of San Francisco
Cathy Widener, San Francisco International Airport
Janet Martinsen, Municipal Transportation Agency
Kate Breen, Municipal Transportation Agency
Dillon Auyoung, Municipal Transportation Agency
Viktoriya Wise, Municipal Transportation Agency
Scott Sanchez, Planning Department
Lisa Gibson, Planning Department
AnMarie Rodgers, Planning Department
Aaron Starr, Planning Department
Joy Navarrete, Planning Department
Laura Lynch, Planning Department
Greg Wagner, Department of Public Health
Naveena Bobba, Department of Public Health
Sneha Patil, Department of Public Health
David Steinberg, Public Works
Jeremy Spitz, Public Works
Jennifer Blot, Public Works
John Thomas, Public Works
Lena Liu, Public Works
Kate Austin, Treasure Island Development Authority
Nikki Ivey, Treasure Island Development Authority

Introduction Form

By a Member of the Board of Supervisors or Mayor

RECEIVED
BOARD OF SUPERVISORS
SAN FRANCISCO

2010 FEB 10
Time Stamp: 10
or meeting date

BY EM

I hereby submit the following item for introduction (select only one):

- 1. For reference to Committee. (An Ordinance, Resolution, Motion or Charter Amendment).
- 2. Request for next printed agenda Without Reference to Committee.
- 3. Request for hearing on a subject matter at Committee.
- 4. Request for letter beginning : "Supervisor [] inquiries"
- 5. City Attorney Request.
- 6. Call File No. [] from Committee.
- 7. Budget Analyst request (attached written motion).
- 8. Substitute Legislation File No. []
- 9. Reactivate File No. []
- 10. Question(s) submitted for Mayoral Appearance before the BOS on []

Please check the appropriate boxes. The proposed legislation should be forwarded to the following:

- Small Business Commission
- Youth Commission
- Ethics Commission
- Planning Commission
- Building Inspection Commission

Note: For the Imperative Agenda (a resolution not on the printed agenda), use the Imperative Form.

Sponsor(s):

Supervisors Fewer, Kim

Subject:

San Francisco Biodiversity Policy

The text is listed:

See attached.

Signature of Sponsoring Supervisor: [Signature]

For Clerk's Use Only