

1 [Establishing the Peak Oil Awareness Task Force]

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3 **Resolution establishing the Peak Oil Preparedness Task Force in order to coordinate**
4 **the assessment of the City of San Francisco’s vulnerability to energy price shocks and**
5 **to determine appropriate measures to mitigate municipal vulnerability, and to draft a**
6 **comprehensive response plan for recommendation to the Board of Supervisors.**

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8 WHEREAS, World oil production is nearing its point of maximum production
9 (“Peak Oil”) and will enter a prolonged period of irreversible decline leading to ever-increasing
10 prices; and

11 WHEREAS, The United States has only 2 percent of the world's oil reserves, produces
12 8 percent of the world's oil and consumes 25 percent of the world's oil, of which nearly 60
13 percent is imported from foreign countries; and,

14 WHEREAS, The decline in global oil production threatens to increase resource
15 competition, geopolitical instability, and lead to greater impoverishment; and,

16 WHEREAS, National oil companies own 72% of remaining oil reserves and 55% of
17 remaining gas reserves, and resource nationalism is increasingly dominating decisions of oil
18 and gas development and trade relationships; and,

19 WHEREAS, The availability of affordable petroleum is critical to the functioning of our
20 transportation system, the production of our food and of petrochemical-based consumer
21 goods; the paving of roads, the lubrication of all machinery, and myriad other parts of the
22 economy; and,

23 WHEREAS, San Francisco is entirely dependent on external supplies of petroleum,
24 including the crude oil processed in Bay Area refineries; and,

1 WHEREAS, Price signals of petroleum scarcity are likely to come too late to trigger
2 effective mitigation efforts in the private sector, and governmental intervention at all levels of
3 government will be required to avert social and economic chaos; and,

4 WHEREAS, The Department of Energy-sponsored study on mitigation of Peak Oil
5 demonstrated that a 20-year lead time is required for effective mitigation, while current
6 measures supported by the federal government will replace only 3-weeks worth of gasoline
7 consumption by 2012; and,

8 WHEREAS, Current modes of food production and distribution depend on long supply
9 chains and thus necessitate affordable fuel for transportation; and

10 WHEREAS, High petroleum prices would adversely affect mobility within and without
11 the City of San Francisco, affecting among other things commuters' ability to reach their
12 places of employment; and

13 WHEREAS, North American production of natural gas has already peaked, and 46% of
14 California's electricity supply is generated from natural gas; and

15 WHEREAS, While the City of San Francisco relies primarily on gravity for the delivery
16 of its water, pumping and treating that water after it reaches the Bay Area still requires large
17 amounts of energy; and

18 WHEREAS, Waste collection, recycling and composting require large amounts of
19 energy, not only to collect, sort and process within the City but also to transport it to
20 secondary processors, markets and landfill; and,

21 WHEREAS, Emergency services must be kept operational indefinitely, despite sharply
22 increasing petroleum prices and/or supply disruptions; and

23 WHEREAS, National and international trade reduction due to rising petroleum and
24 transportation costs would adversely affect the economic activity of the City of San Francisco,
25 particularly the tourism sector; and

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1 WHEREAS, Price and wage adjustments, increased levels of unemployment, and
2 decreased mobility would have the greatest impact on economically vulnerable segments of
3 the city's population; and

4 WHEREAS, The City of San Francisco has already committed to reducing the
5 emissions that cause global warming, primarily through the reduction of fossil fuel based
6 energy and fuel consumption; and

7 WHEREAS, The Board of Supervisors of the City of San Francisco passed Resolution
8 060442, acknowledging the unprecedented challenges of Peak Oil, supporting the
9 undertaking of a city-wide assessment study in order to inventory city activities and their
10 corollary resource requirements, with the aim of developing a comprehensive city plan of
11 action and response to Peak Oil, and urging the Mayor to provide funding and direction to city
12 departments for the development of a response plan; now therefore be it;

13 RESOLVED, The Board of Supervisors, hereby, establishes the Peak Oil
14 Preparedness Task Force, in order to coordinate the assessment of the City of San
15 Francisco's vulnerability to energy price shocks, assessing specifically the following areas:

- 16 1) current modes of food production and distribution, and the feasibility of localized
17 production alternatives
- 18 2) transportation
- 19 3) current modes of electricity generation and transmission, and the feasibility of
20 distributed generation alternatives
- 21 4) water supply
- 22 5) waste collection and disposal
- 23 6) emergency services
- 24 7) economic impacts of price increases
- 25 8) the needs of economically vulnerable populations;

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1 and, be it

2 FURTHER RESOLVED; The Peak Oil Preparedness Task Force shall determine
3 appropriate measures to mitigate municipal vulnerability, and draft a comprehensive response
4 plan for recommendation to the Board of Supervisors and oversee the drafting of a
5 comprehensive plan by a third party; and, be it

6 FURTHER RESOLVED, That the Board of Supervisor designates the Local Agency
7 Formation Commission with the authority to appoint seven members of the public to represent
8 interested stakeholders to the Peak Oil Preparedness Task Force; and be it,

9 FURTHER RESOLVED, That the Department of the Environment shall provide all
10 necessary staff support to the Peak Oil Preparedness Task Force; and be it,

11 FURTHER RESOLVED, That the Peak Oil Preparedness Task Force shall sunset
12 within one year of it's formation.

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