

## Work Plan Recommendation Summary

### General Information

<b>Work Plan No.</b>	Waste 1
<b>Work Plan Name</b>	Landfill Methane Displacement of Fossil Fuels
<b>Subcommittee</b>	Industry and Waste

### Qualitative Assessment

The qualitative assessment is used to capture information and considerations not accounted for in the scoring criteria.

Overall the members of the subcommittee felt that while the reductions were not that large the work plan would result in GHG reductions and that it appears to be cost effective to carry out.

<b>Measure of Cost Effectiveness (\$/tCO<sub>2</sub>e):</b>	-\$0.8
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<b>Average Total Score:</b>	N/A
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### SUBCOMMITTEE RECOMMENDATION TO THE CCAC

	<b>YES</b>	x	
	<b>NO</b>		<b>Date of Recommendation:</b>

## Work Plan Recommendation Summary

### General Information

<b>Work Plan No.</b>	Waste 2
<b>Work Plan Name</b>	Statewide Recycling Initiative
<b>Subcommittee</b>	Industry and Waste

### Qualitative Assessment

The qualitative assessment is used to capture information and considerations not accounted for in the scoring criteria.

**This work plan was substantially revised from the version originally supplied by the Department. With these changes the subcommittee members felt that meaningful reductions could be accomplished in a cost effective manner, based on the assumptions in the work plan.**

**Measure of Cost Effectiveness (\$/tCO<sub>2e</sub>):**

-\$14

**Average Total Score:**

N/A

### SUBCOMMITTEE RECOMMENDATION TO THE CCAC

**YES**

x

**NO**

**Date of Recommendation:**

## Work Plan Recommendation Summary

### General Information

<b>Work Plan No.</b>	Waste 3
<b>Work Plan Name</b>	Reduced Transportation of Waste
<b>Subcommittee</b>	Industry and Waste

### Qualitative Assessment

The qualitative assessment is used to capture information and considerations not accounted for in the scoring criteria.

While the logic of this work plan is obvious – the shorter the haul distance the less transportation related GHG emissions the subcommittee decide that most of the original transportation related reductions should be reflected in the other work plans related to waste. This work plan was also significantly revised from that originally supplied by the Department. The subcommittee did not feel that there was adequate data at this time to reasonably project either reductions or costs. Therefore, the subcommittee is not recommending this work plan as part of the Action Plan at this time. The subcommittee is recommending that this work plan be revisited for the 3 year review required for the Action Plan.

**Measure of Cost Effectiveness (\$/tCO<sub>2</sub>e):**

N/A

**Average Total Score:**

N/A

### SUBCOMMITTEE RECOMMENDATION TO THE CCAC

**YES**

**NO**

X

**Date of Recommendation:**

## Work Plan Recommendation Summary

### General Information

<b>Work Plan No.</b>	Waste 4
<b>Work Plan Name</b>	Improved Efficiency at WWTP
<b>Subcommittee</b>	Industry and Waste

### Qualitative Assessment

The qualitative assessment is used to capture information and considerations not accounted for in the scoring criteria.

The reductions from this work plan are very small, but highly cost effective and sensible. The subcommittee felt that the effort was worth even with the small reductions projected.

**Measure of Cost Effectiveness (\$/tCO<sub>2e</sub>):**

-\$254

**Average Total Score:**

N/A

### SUBCOMMITTEE RECOMMENDATION TO THE CCAC

**YES**

X

**Date of Recommendation:**

**NO**

## Work Plan Recommendation Summary

### General Information

<b>Work Plan No.</b>	Waste 5
<b>Work Plan Name</b>	Waste to Energy Digesters
<b>Subcommittee</b>	Industry and Waste

### Qualitative Assessment

The qualitative assessment is used to capture information and considerations not accounted for in the scoring criteria.

This work plan was not one of the original work plans presented to the subcommittee by the Department. It was developed later by Department staff at the suggestion of the subcommittee. The reductions projected were somewhat lower than expected, but that may be a function of the number of digesters assumed to be on-line. Again the subcommittee felt that the work plan was cost effective and produced some GHG reductions.

**Measure of Cost Effectiveness (\$/tCO<sub>2</sub>e):**

\$0.1

**Average Total Score:**

N/A

### SUBCOMMITTEE RECOMMENDATION TO THE CCAC

**YES**

x

**Date of Recommendation:**

**NO**

## Work Plan Recommendation Summary

### General Information

<b>Work Plan No.</b>	Waste 6
<b>Work Plan Name</b>	Waste to Energy MSW
<b>Subcommittee</b>	Industry and Waste

### Qualitative Assessment

The qualitative assessment is used to capture information and considerations not accounted for in the scoring criteria.

Another work plan with less that huge reductions but still cost effective. Some subcommittee members expressed concerns re feasibility given expected public opposition to such facilities. Nonetheless the subcommittee felt the concept was worth pursuing.

<b>Measure of Cost Effectiveness (\$/tCO<sub>2</sub>e):</b>	-\$34
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<b>Average Total Score:</b>	N/A
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### SUBCOMMITTEE RECOMMENDATION TO THE CCAC

	<b>YES</b>	x	
	<b>NO</b>		<b>Date of Recommendation:</b>

## Work Plan Recommendation Summary

### General Information

<b>Work Plan No.</b>	Industry 1
<b>Work Plan Name</b>	Coal Mine Methane Recovery
<b>Subcommittee</b>	Industry and Waste

### Qualitative Assessment

The qualitative assessment is used to capture information and considerations not accounted for in the scoring criteria.

As with other work plans there was substantial input from outside parties invited by the subcommittee to participate. Some changes were made to the work plan from that presented originally by the Department, with these changes being made either by the Department technical lead or CCS. As revised the subcommittee felt that based on the information available, some GHG reductions would be realized in a cost effective manner.

<b>Measure of Cost Effectiveness (\$/tCO<sub>2</sub>e):</b>	-\$10.3
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<b>Average Total Score:</b>	N/A
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### SUBCOMMITTEE RECOMMENDATION TO THE CCAC

	<b>YES</b>	<input checked="" type="checkbox"/>	
	<b>NO</b>	<input type="checkbox"/>	<b>Date of Recommendation:</b>

## Work Plan Recommendation Summary

### General Information

<b>Work Plan No.</b>	Industry 2
<b>Work Plan Name</b>	Industrial Natural Gas and Electricity BMPs
<b>Subcommittee</b>	Industry and Waste

### Qualitative Assessment

The qualitative assessment is used to capture information and considerations not accounted for in the scoring criteria.

Although this work plan will likely overlap significantly with work plans from the Electricity subcommittee and that overlap should be accounted for in the final Action Plan document, the subcommittee felt that it should include this work plan since the reductions were fairly large relative to other industry work plans and were cost effective.

<b>Measure of Cost Effectiveness (\$/tCO<sub>2</sub>e):</b>	-\$68
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<b>Average Total Score:</b>	N/A
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### SUBCOMMITTEE RECOMMENDATION TO THE CCAC

	<b>YES</b>	<input checked="" type="checkbox"/>	
	<b>NO</b>	<input type="checkbox"/>	<b>Date of Recommendation:</b>



## Work Plan Recommendation Summary

### General Information

<b>Work Plan No.</b>	Industry 3
<b>Work Plan Name</b>	Reduce Lost and Unaccounted for Natural Gas
<b>Subcommittee</b>	Industry and Waste

### Qualitative Assessment

The qualitative assessment is used to capture information and considerations not accounted for in the scoring criteria.

At least two members of the subcommittee commented that there is little meaningful reduction from the work plan. However the implementation steps seem sensible so we resolved to include it for whatever value the Department may see in it.

**Measure of Cost Effectiveness (\$/tCO<sub>2e</sub>):**

-\$84

**Average Total Score:**

N/A

### SUBCOMMITTEE RECOMMENDATION TO THE CCAC

**YES**

X

**NO**

**Date of Recommendation:**