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MEETING

STATE OF CALIFORNIA

INTEGRATED WASTE MANAGEMENT BOARD

SPECIAL WASTE COMMITTEE

JOE SERNA, JR., CALEPA BUILDING

1001 I STREET

2ND FLOOR

COASTAL HEARING ROOM

SACRAMENTO, CALIFORNIA

TUESDAY, JUNE 10, 2003

9:30 A.M.

JAMES F. PETERS, CSR, RPR
CERTIFIED SHORTHAND REPORTER
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APPEARANCES

COMMITTEE MEMBERS

Jose Medina, Chairperson

Steven Jones

Michael Paparian

STAFF

Julie Nauman, Chief Deputy Director

Marie Carter, Acting Chief Counsel

Jim Lee, Deputy Director

Wendy Breckon, Staff Counsel

Keith Cambridge

Don Dier

Bob Fujii

James Herota

Jeffrey Lin

Matt McCarron

Shirley Willd-Wagner

Elena Yates

ALSO PRESENT

Bob Boughton, Department of Toxic Substances Control

James Fletcher, CSU, Chico

George Larson, Plastic Energy, LLC

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PROCEEDINGS

CHAIRPERSON MEDINA: Good morning. The Special Waste Committee meeting is called to order. Today is June 10th, 2003.

Please turn off your cell phones and pagers or place them on vibrating mode.

Would you call the roll please.

We're ready for roll call.

SECRETARY HARRIS: Jones?

Paparian?

COMMITTEE MEMBER PAPARIAN: Here.

SECRETARY HARRIS: Medina?

CHAIRPERSON MEDINA: Here.

Our Committees now are comprised of three people. Board member Jones is not here today. He was attending a conference in New Orleans. And so Board Member Paparian and I constitute a quorum.

With that I will ask for any ex partes.

Mr. Paparian?

COMMITTEE MEMBER PAPARIAN: Yeah, John Cupps regarding the item on the full Board agenda related to Cold Canyon Landfill.

CHAIRPERSON MEDINA: Okay. And I have an ex parte with Terry LeVeille regarding the evaluation of health risks from facilities emissions.

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1 And with that I'll turn it over to Deputy of
2 Special Waste, Mr. Jim Lee.
3 DEPUTY DIRECTOR LEE: Thank you, Chairman Medina.
4 Good morning. Good morning, Board Member Paparian. My
5 name is Jim Lee with the Special Waste Division.
6 I have a couple of items in my Deputy Director's
7 report for this morning. First off, I want to recognize
8 the contributions and accomplishments of one of our staff
9 members.
10 The 2003 Cal EPA household hazardous waste and
11 used oil awards were presented May 14th in Bakersfield.
12 The awards program is sponsored jointly by Cal EPA, DTSC,
13 and CIWMB to recognize outstanding household hazardous
14 waste and used oil programs throughout the state.
15 The Outstanding Personal Service Award is the
16 highest recognition to an individual for outstanding
17 service in promoting pollution prevention and the
18 reduction of hazardous components in municipal waste
19 streams and otherwise promoting California's environmental
20 standards.
21 Mr. Matt McCarron of our Used Oil/Household
22 Hazardous Waste Branch received the award this year. Matt
23 was formerly with Cal EPA's Permit Assistance Center
24 Program.
25 So I guess -- is Matt in the audience here?

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1 There he is. Okay.

2 CHAIRPERSON MEDINA: Let's give Matt a big hand

3 for receiving this award.

4 (Applause.)

5 DEPUTY DIRECTOR LEE: Yeah, I wanted to say that

6 again about Matt, his contributions to the Household

7 Hazardous Waste Program had been very extensive and date

8 back many years. Matt's most recent contribution came in

9 the wake of the cancellation of this year's state

10 conference, a cancellation made necessary by the state's

11 fiscal crisis and related issues.

12 His rational leadership helped minimize the

13 inconvenience and the disappointment, you know, to many of

14 those that were planning to attend. He was able to kind

15 of overcome these difficulties and harness the group's

16 energy and redirect several of the sessions to the CRRA

17 conference in July.

18 Perhaps most indicative of why Matt received this

19 award is his basic approach to problem solving. He begins

20 by listening. He instills trust and conveys a concern for

21 the collective group as well as the individual. We are

22 fortunate to have Matt working in our division and would

23 like to commend him to the Board and acknowledge his

24 accomplishments as the 2003 Cal EPA Outstanding Personal

25 Service Award recipient. And thank you, Matt.

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1 Yeah, I also wanted to mention the award that he
2 was given, it was prepared I guess by one of the -- by a
3 firm that has received a RMDZ grant from the Board before.
4 And I guess they've done a number of different awards.
5 And so, again, we want -- we're keeping this all in the
6 family, you know, with our recycle theme. But this
7 beautiful award was his award for achieving this, making
8 this accomplishment. So, again, thanks again, Matt, and
9 good work.
10 CHAIRPERSON MEDINA: Well, congratulations to
11 you, Matt. And if you want to say a couple of words on
12 your behalf, you're welcome to do so.
13 (Laughter.)
14 MR. McCARRON: No, thank you.
15 CHAIRPERSON MEDINA: All the award ceremonies you
16 allow the awardee to say a few words on their own behalf.
17 DEPUTY DIRECTOR LEE: Thank you, Chairman Medina.
18 The second item I have is an update on a tire
19 fire in the City of Madera, which occurred over the May
20 24th-25th weekend, and which I reported to you on in an
21 E-mail the following week. You may recall that this fire
22 was reported to us on Tuesday, May 27th by agency staff,
23 relaying a message they had received from the State Office
24 of Emergency Services.
25 The fire in the city of Madera was initially

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1 thought to contain some 7,000 tires. The decision was
2 made by the County of Madera Environmental Health
3 Department and the local fire department to basically let
4 the fire burn itself out. No fire suppression help from
5 our Board was requested. And the fire was extinguished by
6 Tuesday afternoon, May 27th.
7 Tire Branch staff investigated the situation and
8 determined that the size of the burning pile had been
9 significantly overstated, based upon some old information
10 that the LEA was working off on. Our investigation showed
11 that there was less than 500 tires on site.
12 This site was one of several that were slated for
13 cleanup under the City of Madera's application for a Waste
14 Tire cleanup Grant, which will be considered by the Board
15 this month as Agenda Item 20, Committee Agenda Item G.
16 The City of Madera is not requesting funds for
17 cleanup of the burn site as part of their existing or any
18 proposed amendment to their grant application. However,
19 we understand that the County of Madera may be making
20 separate application to the Board for funding
21 consideration using short-term remediation funds.
22 Staff will review any request received from
23 Madera County and will report back with the recommendation
24 regarding funding consideration.
25 That concludes my Deputy Director's report for

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this morning. Unless there are questions, I'm prepared to move into the agenda for today.

CHAIRPERSON MEDINA: Any questions, Board Member Paparian?

COMMITTEE MEMBER PAPARIAN: No.

CHAIRPERSON MEDINA: No questions. So let's move on.

DEPUTY DIRECTOR LEE: Thank you, Chairman Medina.

The first item for the Committee's consideration is Board Item Number 15, Committee Item B, consideration of the scoring criteria and evaluation process for the Used Oil Opportunity Grant Program (7th Cycle) for Fiscal Year 2003/2004.

Jeffrey Lin will be making his inaugural presentation before the Committee on this particular item.

(Thereupon an overhead presentation was Presented as follows.)

MR. LIN: Thank you.

Good morning, Chairman Medina and Committee Member Paparian. My name is Jeffrey Lin. I am a grant manager with the Used Oil and Household Hazardous Waste Branch.

I will present Committee Item B, Board Item Number 15, consideration of the scoring criteria and evaluation process for the Used Oil Opportunity Grant

1 Program (7th cycle) for Fiscal Year 2003/2004.
2 Board staff recognizes that pending passage of
3 the Fiscal Year 2003/2004 state budget an estimate of
4 available allocation from the Used Oil Recycling Fund for
5 these grants cannot be provided at this time. It is
6 expected though that a funding estimate will be made
7 available by the time the notice of funding availability
8 for the opportunity grant (7th cycle) is mailed out on or
9 about June 25th to potential applicants.
10 Public Resources Code Section 48632A states that
11 grants can be awarded to local government agencies for
12 establishment of new programs and expansion of existing
13 programs that address proper management of the disposal of
14 used oil.
15 Cities, counties, and other local agencies
16 responsible for used oil collection are eligible to apply.
17 Native American tribes, reservation, and rancherias are
18 not eligible to apply directly. However, the notice of
19 funding availability and application will state that under
20 applicant eligibility native American tribes,
21 reservations, and rancherias can partner with local
22 agencies to receive funding indirectly.
23 Staff proposes that a single jurisdiction can
24 request up to $300,000 and regional applicants covering
25 more than one city and/or county can request up to

$700,000.

--o0o--

MR. LIN: The overhead above shows the Opportunity Grant Award history for the last four cycles. The general criteria for this grant does reflect the Board-standardized criteria.

--o0o--

MR. LIN: And the next series of overheads will cover the program-specific criteria.

The proposed targeted priorities for this grant cycle are:

Number 8: Promote through either community-based social marketing or traditional marketing techniques, further use of certified collection centers, and re-refined oil availability to the general public in such centers.

Number 9: Promote through either community-based social marketing or traditional marketing, re-refined oil availability at marinas, marina supply stores, off-highway vehicle supply stores, agricultural and airport oil distributors as applicable within their project area.

--o0o--

MR. LIN: Number 10: Establish a new program or expand an existing program to include collection of used oil and/or filters from marinas, agricultural sources, or

under-served areas such as native American tribal lands.

--o0o--

MR. LIN: Number 11: Establish or expand a used oil collection program or facility, or establish and/or expand a curbside used oil and filter collection program or storm water mitigation.

--o0o--

MR. LIN: Number 12: Develop a used oil and/or filter recycling publicity education program using community-based social marketing or traditional marketing techniques targeting do-it-yourselfers, improper disposers, and newcomers and/or immigrants.

And, Number 13: Did not receive a grant award during the last opportunity grant cycle, which was Opportunity Grant (6 cycle) for Fiscal Year 2001-2002.

Applicants are directed to select no more than two of the first five program criteria, which were number 8 through 12.

During the last Opportunity Grant cycle, the sixth cycle, staff found that the majority of unfunded applications tried to address all the program criteria, resulting in a lack of focus and clarity describing the grant application. Staff prefers that the applicants place their focus on criteria they deemed to be of the highest priority in their jurisdictions. Consequently,

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1 staff proposes that applicants select no more than two of
2 the first five program criteria listed.
3 The first five criteria are worth 6 points each.
4 And the maximum score for this section of the program
5 criteria is 12 points.
6 The sixth program criteria, Number 13, is listed
7 as a discretionary criteria and is worth three points.
8 So in total the program criteria section itself
9 equals 15 points.
10 Proposals must attain a minimum of 65 points out
11 of the 100 possible points for funding.
12 In the event that there is insufficient funding
13 for all qualified applicants, staff recommends the use of
14 geographic distribution of funds between northern and
15 southern California using the most recent population
16 figures estimated by the Department of Finance, which
17 currently are 61 percent of the state population in
18 southern California and 39 percent of the population in
19 northern California.
20 In the event that the number of passing
21 applications does not exceed the amount of available
22 funding, staff recommends that the funding awards be based
23 on the scores of the applications themselves.
24 In conclusion, staff recommends Committee
25 approval of Option 1 and a adoption of Resolution Number

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1 2003-350.

2 Thank you. And staff is available to answer any

3 questions you may have.

4 CHAIRPERSON MEDINA: Thank you, Mr. Lin.

5 Board Member Paparian, do you have any questions

6 regarding this?

7 COMMITTEE MEMBER PAPARIAN: Just a quick

8 question, and then I want to move the item.

9 The amount of money is dependent on the passage

10 of State budget, right? And --

11 MR. LIN: That is correct.

12 COMMITTEE MEMBER PAPARIAN: And then it'll be

13 specific in the state budget how much goes into this

14 program?

15 MS. WILLD-WAGNER: Shirley Willd-Wagner, Branch

16 Manager for used oil and household hazardous waste.

17 No, Mr. Paparian. The actual dollar amount is

18 based on the statutory definition of how we divide up the

19 used oil fund. So it's 40 percent of the amount remaining

20 after the block grants and the rest of those expenditures

21 have been made. It's been approximately 5 to 6 million in

22 the past. That's what we anticipate again this year.

23 COMMITTEE MEMBER PAPARIAN: Okay. I'm

24 comfortable with this one, but usually I prefer to have an

25 amount identified. But there's some special circumstances

here I think with the passage of the state budget.

CHAIRPERSON MEDINA: I did have one question in regard to the presentation. The previous slide that showed the number of applications that were received, the number of grants that were made, if you could show those again.

MR. LIN: Sure.

CHAIRPERSON MEDINA: I notice that in the Grant Cycle Number 4 we had 68 applicants, 53 grants awarded. And in Grant Cycle 6 we had 26 applicants and 18 grants awarded. What's the reason for that?

MS. WILLD-WAGNER: I think there's a couple of reasons for that, Chair Medina. Actually the grants -- back in Cycles 3, 4, 5 of course the program was fairly new and a lot of local governments were looking for funds to develop permanent facilities, permanent collection facilities, and also to begin initiating their used oil collection programs. We're getting to the point now where a lot of those facilities have been built and people are more targeting on exactly what's some of those needs are in their community. That's kind of how we developed the program-specific criteria this year, to target some of those areas with we've seen some remaining needs.

Also, last year's cycle came immediately on the heels -- almost the same time as the Household Hazardous

1 Waste Grant Program, and that had to do with some
2 different things going on with the state budget and the
3 fiscal availability of funding. So there was almost two
4 grant application cycles out at the same time. I think it
5 made it very difficult for a lot of jurisdictions to get
6 their applications in last year.
7 CHAIRPERSON MEDINA: So as a result of only 18
8 grants that were awarded in Cycle Number 6, did they use
9 up all the money or was there money left over from --
10 MS. WILLD-WAGNER: There was money left over. It
11 was about 750,000?
12 MR. LIN: $750,000 that was left over --
13 WILLD-WAGNER: -- Left over last year.
14 See, the thing is --
15 CHAIRPERSON MEDINA: So that's carried over to
16 Cycle Number 7 then?
17 MS. WILLD-WAGNER: That does carry over. This
18 funding is continuously appropriated. So the money
19 doesn't directly carry over to the Opportunity Grant
20 cycle. Instead it goes back into the top of the pot. And
21 then by statute it's divided up per statutory
22 requirements. But it does not disappear. It rolls it
23 right back into the oil fund.
24 In effect, more people get more money under the
25 used oil block grants, which is that noncompetitive

1 program that's available to everyone, based on population.
2 CHAIRPERSON MEDINA: And what is your projection
3 in regard to the number of applicants for Cycle 7? Do you
4 expect the number of applicants to go up, to go down?
5 MS. WILLD-WAGNER: I would say -- it's a guess.
6 I would not expect the 68 that we had at the high point of
7 this program, but I'm thinking probably in the mid-30's.
8 I would guess between 35 and 40, maybe, applicants this
9 year.
10 CHAIRPERSON MEDINA: And when we see the number
11 dropping, do we do anything to bring the number of
12 applications up?
13 MS. WILLD-WAGNER: A couple of things, yes.
14 First off, we have partnered -- actually the
15 Administration Division has given some grant writing
16 workshops throughout the state using oil money and tire
17 money. You're probably aware of that contract. So we're
18 doing some of that.
19 We're also giving workshops on community-based
20 social marketing, which we feel is a good effective way to
21 do more outreach, and encouraging grantees to do that.
22 And also through those program-specific criteria,
23 we're providing some directions that we feel kind of are
24 the next steps for the used oil program on the local
25 level.

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1 So we also promote these cycles and solicit ideas
2 from grantees at our bimonthly household hazardous waste
3 information exchanges, where program managers on the local
4 government level get together every other month, and we
5 ask them what are their needs, "What would you like to see
6 reflected in our criteria?" And then we discuss with them
7 what we're coming -- you know, what's coming up and what
8 those deadlines are. So I think all of those promote
9 application to the cycle.
10 CHAIRPERSON MEDINA: Okay. Thank you.
11 Board Member Paparian, you wish to move this
12 item?
13 COMMITTEE MEMBER PAPARIAN: Yeah, and also just
14 to mention, Mr. Lin, you did an excellent presentation for
15 your first presentation.
16 MR. LIN: Thank you very much. I appreciate
17 that.
18 COMMITTEE MEMBER PAPARIAN: Look forward to
19 seeing more of you.
20 I'd like to move Resolution 2003-350,
21 consideration of the scoring criteria and evaluation
22 process for the Used Oil Opportunity Grant Program (7th
23 cycle) for FY 2003/2004.
24 CHAIRPERSON MEDINA: Okay. Resolution 2003-350
25 has been moved by Board Member Paparian, seconded by Board

1 Member Medina.

2 Call the roll.

3 SECRETARY HARRIS: Paparian.

4 COMMITTEE MEMBER PAPARIAN: Aye.

5 SECRETARY HARRIS: Medina?

6 CHAIRPERSON MEDINA: Aye.

7 This item will be moved to the consent calendar.

8 MR. LIN: Thank you.

9 DEPUTY DIRECTOR LEE: Thank you, Chairman Medina.

10 Board Item 16, Committee Item C, is consideration

11 of reallocation of used oil funds and consideration of the

12 contract concept, scope of work, and contractor for the

13 evaluation of high efficiency oil filters in state fleets

14 (Fiscal Year 2002/2003 Used Oil Fund Contract Concept

15 0-44).

16 James Herota will make the staff presentation.

17 MR. HEROTA: Good morning, Chairman Medina,

18 Committee Member Paparian. I'm James Herota with the Used

19 Oil/Household Hazardous Waste Branch.

20 I'll present Agenda Item C, consideration of

21 reallocation of used oil funds and consideration of the

22 contract concept, scope of work, and contractor for

23 evaluation of high efficiency oil filters in state fleets

24 (Fiscal Year 2002/2003 Used Oil Fund Contract Concept

25 Number 0-44). June Board Item 16.

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1 At the October 15th-16th, 2002, Board meeting,
2 the Board approved the Used Oil Fund Allocation item. In
3 the item the Board members had discretion over $1,668,000
4 of the line item for education outreach activities. The
5 Board allocated contract concepts totaling $1,400,028. To
6 date $575,000 will not be encumbered.
7 Staff is proposing that $225,000 be reallocated
8 to support the evaluation of high efficiency oil filters
9 and state fleets (Fiscal Year 2002/2003 Used Oil Fund
10 Contract Concept Number 0-44).
11 High efficiency oil filters remove more
12 contaminants that foul motor oil when compared to
13 conventional oil filters. Oil change intervals are
14 extended and fewer oil filters are replaced. As a result,
15 less used motor oil and fewer oil filters enter the used
16 oil waste stream and the used oil filter waste stream.
17 Currently few state fleets use high efficiency
18 oil filters to extend the useful life of motor oil. The
19 Driving Green subgroup of the Environmentally Preferable
20 Purchasing Task Force advocates the need for and supports
21 this demonstration project. Active members include the
22 department representatives of the Department of Forestry
23 and Fire Protection, University of California, Department
24 of Water Resources, Department of Transportation,
25 Department of Corrections, and the Department of General

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1 Services are the state fleet.
2 The objective of this contract is to implement in
3 a pilot program to test and develop a strategy for
4 promoting high efficiency oil filters to state fleets.
5 The contractor will review viable high efficiency oil
6 filters and independent testing verifying manufacturing
7 claims and recommendations, conduct a survey of state and
8 large private fleet managers to identify barriers
9 preventing fleet manager use of high efficiency oil
10 filters. The contractor will conduct focus groups with
11 state and private fleet managers to develop and implement
12 strategies to address barriers identified in the survey.
13 The contractor will implement a pilot
14 demonstration in state fleets utilizing high efficiency
15 oil filters, con duck a post-survey of each fleet manager
16 participating in the pilot demonstration program, prepare
17 a final report which details the results and identifies
18 the barriers to further employ high efficiency oil filters
19 on a large scale both within state and private fleets.
20 And, finally, the contractor will develop public outreach
21 material showing the results of the pilot demonstrations.
22 Staff recommends Option 1A and 1B, approve
23 reallocation, contract concept, scope of work, and
24 Department of Toxic Substances Control as contractor for
25 the evaluation of high efficiency oil filters in state

1 fleets, and adopt the Resolution 2003-352 and Resolution
2 2003-353, for a total $225,000.
3 This concludes my presentation. May I answer any
4 questions?
5 CHAIRPERSON MEDINA: Okay. Thank you.
6 Board Member Paparian, any questions?
7 COMMITTEE MEMBER PAPARIAN: Just one quick
8 question.
9 I understand that some folks from DTSC were
10 possibly interested in expanding the scope to relate it to
11 synthetic oil use.
12 MR. HEROTA: Yes.
13 CHAIRPERSON PAPARIAN: Can you respond to that?
14 MR. HEROTA: If there's no other questions
15 regarding the scope of work on this contract, I'd like to
16 turn this over to Bob Boughton, who's here from DTSC. And
17 he would like to say a few words about synthetic oil.
18 COMMITTEE MEMBER PAPARIAN: Okay. And then I
19 just wanted, you know, a quick response from our staff, do
20 you want it in there or not? So maybe after his
21 presentation.
22 MR. HEROTA: Okay.
23 MR. BOUGHTON: Thank you, James. And thanks for
24 allowing me to speak.
25 As the representative --

1 CHAIRPERSON MEDINA: Yeah, could you identify
2 yourself for the record please.
3 MR. BOUGHTON: Oh, I'm Bob Boughton with
4 Pollution Prevention Program at DTSC.
5 And I did want to make a quick sales pitch for
6 including synthetic oil in this study. I'm not sure if
7 you're interested in seeing some of the alternative --
8 CHAIRPERSON MEDINA: As long as you don't pitch a
9 specific brand, go ahead.
10 MR. BOUGHTON: No. No, brand loyalty here at
11 all.
12 I did want to point out that the types of things
13 that we're going to be looking at are these alternative
14 high efficiency filters. This is one you can look at. It
15 has a nice cutaway. This is for the big diesel rigs. And
16 these types of units allow -- this unit specifically allow
17 diesel rigs to skip many oil changes. Some of the rigs
18 are going -- normally changing oil at 10,000 miles, going
19 into 50,000.
20 This particular unit is kind of the top of the
21 line. It removes oil -- or removes fuel that gets into
22 the oil, as well as water. It ultrafilters the oil to
23 remove contaminants. And it also has a little packet in
24 there of additives that are continuously leached and
25 replenished into the oil as you drive.

1 The combination of these filters and the
2 laboratory testing that needs to be done to track the
3 quality of the oil is really key for all of these systems
4 in extending oil life.
5 The one thing that I did want to bring up is that
6 with your standard motor oil and your standard filter,
7 it's interesting to note that the quality of motor oil has
8 improved over the last 30 years. And that's due to, you
9 know, the higher engineering needs for advanced motors for
10 the lubricating characteristics as well as smog pollution
11 reduction.
12 What's interesting to note is that the filters
13 haven't changed. They're still a paper element. You
14 know, they're not matching the quality of the oil.
15 With this filter and this oil, you're really only
16 going to get about 7500 miles because the filter gets
17 clogged, you begin to -- the oil gets dirty. I'm sure
18 you've heard, oil doesn't wear out, it just gets dirty.
19 When you combine the standard oil with the high
20 efficiency filters, now you're cleansing the oil, but this
21 oil is only made to go 7500, or 10,000 miles with the
22 additive package that's in there. And now you've --
23 you'll get to the point where the oil is worn out, and you
24 may stretch into 10, 12,000 miles.
25 I did want to make a pitch for at least including

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one element of the study to include the combination of synthetic oil, which some of these formulations are touted to go 30,000 miles. And that's partly because of the quality, the oil being the synthetic base material and the higher package of additives. And when you combine it with the filter that's getting the ultrafiltration, the oil stays cleaner and you can extend the oil life that much longer.

So this is really the ultimate source reduction package that the Department is interested in. Being from the pollution prevention program, looking at all the source reduction possibilities, that's in our interest.

So I would like your permission to include this package, this combination in this study as one of the elements, one of the groups of vehicles and combinations that we study.

CHAIRPERSON MEDINA: I guess one of the concerns that I would have in regard to the use of synthetic oil is, you know, what percentage of the market would it gain and what impact would that have on the use of re-refined oil.

MR. BOUGHTON: I believe the synthetic oils are several percent of the market now.

CHAIRPERSON MEDINA: And if they gain a greater market share, as they -- what will happen to the use of

1 re-refined oil?

2 MR. BOUGHTON: Well, I can't speak to the use

3 of -- are you talking about the quality of re-refined oil

4 or simply the re-refined oil market?

5 CHAIRPERSON MEDINA: Well, the re-refined oil

6 market.

7 MR. BOUGHTON: Well, one could conceive of, if

8 synthetic oil became dominant, then you're producing less

9 used motor oil, there would be less oil to manage, which

10 is a good thing. Evergreen is the major re-refiner in

11 this state, and they process 10 to 12 percent of the used

12 oil waste stream. So, you know, there's a lot of

13 reduction that could take place before you would start to

14 impact their capacity.

15 As far as the market for re-refined oil, I think

16 there'd still be plenty of market for them. This may

17 become a competitor at some point in time. I think the

18 bottom line is, if you're looking at source reduction as

19 being the highest on the hierarchy, you're better than

20 using additional energy to recycle a material. You're

21 always -- you're not always, but you're usually better off

22 source reducing before you start to recycle.

23 So I think from my perspective, my personal

24 perspective is that you're better off looking at materials

25 that source reduce, and then looking at re-refined --

1 CHAIRPERSON MEDINA: But do you not also use
2 energy to make synthetic oil?
3 MR. BOUGHTON: Oh, Certainly. Yes, there is more
4 energy and more inherent consumption of natural resources
5 to make this synthetic oil than there is for the regular
6 base oil.
7 The question is whether -- if this oil is going
8 to last 10,000 miles and this one lasts 30,000 miles, if
9 you spent twice as much resources to produce it, you're
10 better off in the end. And that's one of the things that
11 we want to see in this study, just how long does this
12 ultrafiltration of synthetic oil last? Is there a cost
13 benefit? We'll see.
14 CHAIRPERSON MEDINA: Very good.
15 Mr. Paparian.
16 COMMITTEE MEMBER PAPARIAN: Just back to my
17 question for the staff.
18 You want this proposal as part of the scope of
19 work or no?
20 MS. WILLD-WAGNER: We did discuss this of course
21 with DTSC. And it was the staff's feeling at this point,
22 for a couple of different reasons, one of which you
23 brought out, Chair Medina, is that we felt that might
24 conflict with the re-refined oil market that we have been
25 promoting and pushing and we have several contracts right

Please note, these transcripts are not individually reviewed and approved for accuracy.

now to try to push and further develop the re-refined oil market.

We also felt that synthetic oil isn't really the prime mission of the Used Oil Program. Reading the statute again, it's really for the collection and recycling of used oil. It doesn't necessarily prohibit a synthetic oil, which is certainly source reduction technique, but it doesn't support the primary mission.

And so felt at this point in time going straight forward with the filter demonstration -- what we really want to get out of this is state fleets using more of these devices. The synthetic oil is on the market. It certainly doesn't need our research support, but it does need more barrier identification to support the market, absolutely. But the fleets -- we really wanted to make sure that nothing dilutes what we're going to find in the study of the barriers. Introducing us another set of variables will mean some complications in the focus group and identification of the barriers. The barriers for using synthetic oil may be completely different than the barriers for using a high efficient filter.

We can absolutely accommodate you though if it's the Committee's desire to go this direction. It was just staff's recommendation that we go with the one first and not introduce the multiple variables and not perhaps

1 affect the re-refined market. But we can accommodate it
2 by just putting some additional wording into the scope of
3 work, whatever is your desire.
4 CHAIRPERSON MEDINA: Any follow-up on the that,
5 Board Member Paparian?
6 COMMITTEE MEMBER PAPARIAN: No. I mean it's -- I
7 can see the worthiness of what Mr. Boughton's talking
8 about. But I tend to go with our staff, that to keep the
9 study as is proposed. And, you know, if a follow-on
10 study's necessary to add this stuff, we can come back
11 later and, you know, talk about some additional amount at
12 a different time. But I'd be inclined -- unless you want
13 to go in a different direction, I'd be inclined to go with
14 the resolution as is.
15 CHAIRPERSON MEDINA: At the present time I have
16 not had a chance to really look at this in depth. I'd
17 prefer to go ahead with the existing resolutions that we
18 have. And do they capture staff's recommendations on this
19 issue?
20 MS. WILLD-WAGNER: And we could always augment
21 in -- as you know, we come to the Board every year with an
22 allocation item, and that'll be coming in probably either
23 August or September. And we could add a second phase into
24 this contract if you desire at that time.
25 COMMITTEE MEMBER PAPARIAN: Mr. Chairman, are you

1 looking for a motion on the --

2 CHAIRPERSON MEDINA: Yes, a motion on the two

3 resolutions.

4 COMMITTEE MEMBER PAPARIAN: Okay. I'll move

5 resolution 2003-352, consideration of reallocation of used

6 oil funds in consideration of the contract concept and

7 scope of work for the evaluation of high efficiency oil

8 filters in state fleets (FY 2002/2003 Used Oil Fund

9 Contract Concept Number 0-44).

10 CHAIRPERSON MEDINA: Okay. Second that.

11 And substitute the previous roll call.

12 And that will go on fiscal consent.

13 COMMITTEE MEMBER PAPARIAN: And then I'd like to

14 also move Resolution 2003-353, consideration of approval

15 of the Department of Toxic Substances Control as the

16 contractor for the evaluation of high efficiency oil

17 filters in state fleets.

18 CHAIRPERSON MEDINA: Second.

19 And this will go on the consent calendar.

20 DEPUTY DIRECTOR LEE: Thank you, Chair Medina.

21 CHIEF DEPUTY DIRECTOR NAUMAN: Mr. Chair, the

22 second is for the award of contract. Shouldn't that also

23 be fiscal consent?

24 CHAIRPERSON MEDINA: Is there a dollar amount on

25 that one?

CHIEF DEPUTY DIRECTOR NAUMAN: I think generally when an award --

MS. WILLD-WAGNER: Yes. Resolution Number 353 is actually the award of the contractor, which should go on Committee consensus. And I believe the 352 is the scope of work, which I believe could go on consent calendar; is that correct?

CHAIRPERSON MEDINA: Okay. Then we'll make 352 on the consent calendar and the 353 on the fiscal consent.

CHIEF DEPUTY DIRECTOR NAUMAN: No, except that 352 includes a reallocation. So I would --

MS. WILLD-WAGNER: Oh, that's right.

CHIEF DEPUTY DIRECTOR NAUMAN: -- think that you would probably want both of these to be sent to the Budget Admin Committee. And so you'd be recommending fiscal consent.

CHAIRPERSON MEDINA: Okay. They both will go on fiscal consent then.

DEPUTY DIRECTOR LEE: Thank you, Chair Medina.

Board Item 17, Committee Item D, is consideration of the grant awards for the Used Oil Research, Testing, and Demonstration Grant Program (3rd Cycle) for Fiscal Year 2002/2003.

James Herota will make the staff presentation.

(Thereupon an overhead presentation was

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1 Presented as follows.)

2 MR. HEROTA: Good morning, Chairman Medina and

3 Committee Member Paparian.

4 My name is James Herota. I'll present Item D,

5 consideration of the grant awards for Used Oil Research,

6 Testing, and Demonstration Grant Program (3rd Cycle) for

7 Fiscal Year 2002/2003. June Board Item 17.

8 The Used Oil Research, Testing, and Demonstration

9 Grants are awarded on a competitive basis to nonprofit

10 organizations, universities, and businesses for research,

11 testing, and demonstration projects for used oil

12 collection technologies, to develop uses for products

13 resulting from the recycling of used oil, and for

14 education and mitigation projects relating to storm water

15 pollution from used oil.

16 The applications were scored by staff using

17 scoring criteria and evaluation process approved by the

18 Board at its December 2002 meeting.

19 --o0o--

20 MR. HEROTA: The cycle's specific program

21 criteria includes Criteria 8, applicants to provide

22 matching funds of at least 10 percent; and Criteria 9,

23 that includes projects involving a public institution,

24 public/private partnerships, or a project that takes a

25 multi-jurisdictional approach.

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--o0o--

MR. HEROTA: The cycle's priority program criteria includes one of the following:

Criteria 10: Projects that develop a technique, process, market, or product not already available in California which utilizes re-refined motor oil.

Criteria 11: Projects that involve an independent third party technology evaluation of storm drain inlet filter devises relating to storm water pollution from used oil.

Criteria 12: Projects that further the development and effectiveness of equipment designed to recover oil from oily water.

Criteria 13: Projects that propose to develop a cost-effective field test kit for use in identifying PCBs in used motor oil.

Criteria 14: Projects that propose to develop a strategy and establish a pilot program for collecting used oil from independent truckers.

Two million dollars are available for this grant. Individual applicants could request up to $300,000.

--o0o--

MR. HEROTA: Ten applications were received and scored. Three, or 50 percent, of the applications being recommended for award are from northern California and

three, or 50 percent, of the applications are from southern California. Four applications did not pass.

--o0o--

MR. HEROTA: The three proposed awards to applicants from northern California include CSU Sacramento, Evergreen Oil and Ross Campbell.

--o0o--

MR. HEROTA: The three proposed awards to applicants from southern California include the City of La Mirada, Nimmer Pictures, and GeoSyntec Consultants.

Staff recommends approval of Option 1, adopt Resolution 2003-354, and the award of six grants for a total $1,266,498.

And this concludes my presentation. May I answer any questions?

CHAIRPERSON MEDINA: Any questions, Board Member Paparian?

Okay. No questions.

We do have a speaker on this item, and that's Mr. George Larson.

MR. HEROTA: Thank you.

MR. LARSON: Chairman Medina, Board Member Paparian. George Larson, speaking today for Plastic Energy LLC.

I really hadn't planned to discuss -- or testify

on this item. But my attention was drawn to the issue that you raised, Mr. Medina -- Chairman Medina on the previous Agenda Item B, which had to do with scoring criteria for Used Oil Opportunity Grants.

In this agenda item you're setting forth -- or you're setting forth the criteria for which grants were accepted. I understand, because I've been involved in writing grants for clients for many years under both the used oil and the tire program, that the priorities shift and change each year as either Board policy focuses on a new type of activity or some legislative mandate comes down or such items as this.

That's very good. But I'm here as a practitioner of carrying out the Board's policy, with my clients at least, that in some ways it can be very constraining. For example, the use of storm drain inlet filter devices, certainly a very valid need, may be one that's more under the jurisdiction of the Water Board and the regional water boards. But I understand the linkage between used oil being defined as a waste and the need to help, if you will, your sister agency accomplish some things.

In representing the private sector there is only one category of grant that's available, and that's the Tire Commercialization Grants. When they get constricted, we've seen problems arise in the quantity and the quality

of grants that may be submitted.

And, Chairman Medina, you asked staff I think in that previous item what could be done to increase the interests and increase the participation of people who might take advantage of these types of grant programs. And I'm here to suggest that in addition to the priorities that you may establish for grants that would be submitted, that you include in every one of them something -- I'll just call it innovative grants, something that is not specifically targeting a subject issue like storm water drain capture basins, but give the ability for those of us out here trying to carry out programs some latitude to be creative and bring in something that maybe you had not anticipated.

Specifically why I say I'm representing plastic energy, this is a conversion technology that will utilize waste plastic to convert to ultra-low sulfur diesel fuel and produce electricity with some of the byproducts. The diesel fuel will meet 2007 U.S. EPA standards for sulfur emissions. We are very interested in and can utilize one-quart HDPE pigmented oil containers with the oil residuals still in the containers in our conversion technology process.

So specifically I would like to see the used oil research testing and demonstration future grant cycles

1 include that kind of activity. That's a specific one.
2 Under the scoring criteria for the Opportunity
3 Grant where we would go in -- and we are partnering with
4 the Kings Waste Recycling Authority in co-locating our
5 conversion technology facility at their MRF, that we could
6 utilize the Opportunity Grants in conjunction with the
7 private -- public sector agency who would be the actual
8 applicant.
9 So -- I'm sorry about being wordy, but there's a
10 lot of nuances and ways that I think that you could -- the
11 Board could expand the scopes of what types of projects
12 you might receive and achieve a higher participation rate,
13 that I think was a point of Mr. Medina's comments.
14 I'll take questions.
15 CHAIRPERSON MEDINA: Thank you, Mr. Larson.
16 Those are all good suggestions. We'll certainly make note
17 of those. I know the staff has.
18 Board Member Paparian.
19 COMMITTEE MEMBER PAPARIAN: Mr. Chairman, I'd
20 like to move Resolution 2003-354 revised, consideration of
21 the grant awards for the Used Oil Research, Testing, and
22 Demonstration Grant Program (3rd Cycle) for FY 2002-2003.
23 CHAIRPERSON MEDINA: I will second that
24 resolution, Resolution 2003-354 revised.
25 Has been moved by Board Member Paparian, seconded

1 by Board member Medina.

2 Substitute the previous roll call. And that was

3 for a total amount of 1,266,498 going to California State

4 University, Sacramento; Evergreen Oil; Ross Campbell,

5 Inc.; GeoSyntech Consultants; the City of La Mirada; and

6 Nimmer Pictures.

7 DEPUTY DIRECTOR LEE: Is that going on --

8 CHAIRPERSON MEDINA: -- fiscal consent.

9 DEPUTY DIRECTOR LEE: Thank, Chairman Medina.

10 CHAIRPERSON MEDINA: Now, is this where we need

11 to set up for the PowerPoint.

12 Okay. Next item.

13 DEPUTY DIRECTOR LEE: Board Item 18, Committee

14 Item E, is discussion and request for rulemaking direction

15 to formally notice the Waste Tire Hauler Registration

16 Emergency Regulations and Amendments to the Manifest

17 Regulations for a 45-day comment period.

18 Wendy Breckon of the Legal Office will make the

19 staff presentation.

20 STAFF COUNSEL BRECKON: Good morning. I'm Wendy

21 Breckon of the Legal Office.

22 (Thereupon an overhead presentation was

23 Presented as follows.)

24 STAFF COUNSEL BRECKON: I'm here to discuss Item

25 18, special Waste Committee Item E, which is the

1 discussion and request for rulemaking direction to
2 formally notice the Waste Tire Hauler Emergency Regs and
3 Amendments to the Manifest Regulations for the 45-day
4 comment period.
5 The Board adopted emergency regs for the tire
6 hauler penalty tables in January, 2003. And they became
7 effective in March of 2003. They are set to expire in
8 July of this year.
9 This reg package seeks to make the admin -- the
10 administrative penalty tables permanent. And in addition
11 I'll also be seeking extension from the Office of
12 Administrative Law so that the emergency regs can remain
13 in effect while we are in the process of making the
14 emergency regulations permanent.
15 In addition to the administrative penalties,
16 since we are requesting a 45-day comment period, we are
17 proposing a regulation which will state what the program's
18 current practice is for the manifest system.
19 --o0o--
20 STAFF COUNSEL BRECKON: Okay. I'm trying to
21 change the slide here.
22 Thank you.
23 Okay. Now we're going to focus on the
24 administrative penalty provisions. As I said, these are
25 already in emergency regs.

1 SB 876 amended PRC Section 42962C, which changed
2 the maximum administrative penalty charged for violation
3 to $5,000. That was originally $1,000 prior to SB 876.
4 PRC Section 42962C states that the Board shall
5 adopt regulations that specify the procedures and amounts
6 for the imposition of administrative civil penalties.
7 So this proposed penalty schedule that we just
8 handed out to you, which is Attachment 1 of the agenda
9 item, takes into account whether -- or, excuse me. Can
10 you go to the next slide please.
11 --o0o--
12 STAFF COUNSEL BRECKON: -- takes into account
13 whether the tire hauler's actions are a first or
14 subsequent offense, the type of violation, the number of
15 violations, and the number of waste or used tires
16 involved. The range of penalties for tire hauler
17 violations is modeled on the method proposed for the tire
18 facility penalties.
19 --o0o--
20 STAFF COUNSEL BRECKON: The advantage of the
21 proposed penalty schedule is that it's a greater degree of
22 predictability for the regulated community and it allows
23 for more efficient and timely prosecutions of violations.
24 --o0o--
25 STAFF COUNSEL BRECKON: Now, in discussing the

1 amendments to the manifest regulations, the only change
2 this makes to the regulations is that it sort of sets up
3 a -- I call it a hierarchy: That registered waste tire
4 haulers have to manifest all waste or used tires hauled;
5 and then those waste tire haulers that are exempt from
6 registration only have to manifest tires that they haul
7 over ten tires; and then for these special occasions like
8 Amnesty Day events or one-time exemptions as authorized by
9 the local enforcement agency, an unregistered waste tire
10 hauler can haul up to twenty waste or used tires without
11 completing a manifest form.
12 The reason for -- the reason why this practice, I
13 believe, needs to be put into regulation is because the
14 statute, PRC 42961.5, states that any waste or used tire
15 hauler hauling waste or used tires shall complete a
16 manifest as required by the Board. So the statute doesn't
17 specify what the Board requires. And in order for the
18 Board to have a -- in order for the Board's practice to
19 have the force and effect of law for enforcement purposes,
20 I think it's important to have regulations.
21 The proposed amendments are an attempt to conform
22 the current regulations to the Board's practice right now.
23 Can I answer any questions?
24 CHAIRPERSON MEDINA: Board Member Paparian.
25 COMMITTEE MEMBER PAPARIAN: Just a -- on this

1 Amnesty Day issue, you might consider whether you might
2 need to change the language a little bit, in that some
3 amnesty days as I understand them will have limits of less
4 than twenty tires. They might have a limit of five -- you
5 could bring five tires or ten tires to them. So you
6 possibly are giving an exemption for somebody for an
7 Amnesty Day when they're not supposed to bring that many
8 tires to an Amnesty Day event.
9 STAFF COUNSEL BRECKON: I'll ask Keith Cambridge
10 bring if he'd like to comment --
11 COMMITTEE MEMBER PAPARIAN: Yeah, and I don't
12 know. We don't necessarily need a long thing now. Just
13 as you move this along you might want to take a look at
14 that issue and then whether you need some time limit on
15 how long this exemption applies in the context of an
16 amnesty day.
17 MR. CAMBRIDGE: Mr. Paparian, Keith Cambridge of
18 the Waste Tire Hauler Program.
19 The purpose of the change in the regulations is
20 just for the manifesting requirements. Anybody
21 transporting ten or less tires -- or, sorry -- less than
22 ten tires is not required to manifest their program, nor
23 be registered. So in those situations where they're
24 bringing tires to a location, there's no problem with
25 that. We wanted to build in a factor of an extra ten

1 tires to a point of up to twenty tires where the person
2 bringing in with an Amnesty Day voucher or such exemption,
3 they wouldn't have to manifest those tires. But we felt
4 something like twenty tires or more is something more of
5 a -- something the Board should be regulating -- not
6 regulating, but watching where these tires are coming
7 from. So that was the purpose of this change.
8 COMMITTEE MEMBER PAPARIAN: Yeah, and I'm very --
9 what you described is a very good thing. It's just that
10 my concern is if an Amnesty Day program has a five-tire
11 limit -- you know, whether we need to adjust this in some
12 way. But, again, I don't think we need to talk about it
13 necessarily in detail here. I just offer that for
14 consideration as this thing moves along.
15 STAFF COUNSEL BRECKON: Okay. Thank you.
16 COMMITTEE MEMBER PAPARIAN: And then --
17 CHAIRPERSON MEDINA: Okay. Thank you for your
18 presentation.
19 And with that, you know, we'll approve the
20 proposed regulation package for submission to the Office
21 of Administrative Law for initiation of a 45-day comment
22 period.
23 DEPUTY DIRECTOR LEE: Thank you, Chairman Medina.
24 Board Item Number 19, Committee Item F, is
25 discussion on the Consumer Education Tire Survey and

1 Marketing Research Contract (Tire Recycling Management
2 Fund, Fiscal Year 2001-2002).
3 SECRETARY HARRIS: Excuse me. This is the point
4 where we need the break.
5 CHAIRPERSON MEDINA: Okay. At this point we'll
6 take a 5-minute break.
7 (Thereupon a recess was taken.)
8 CHAIRPERSON MEDINA: Mr. Lee, are we ready to go
9 forward?
10 DEPUTY DIRECTOR LEE: Yes, we are, Chairman
11 Medina.
12 CHAIRPERSON MEDINA: This meeting is called back
13 to order.
14 DEPUTY DIRECTOR LEE: Board Item Number 19,
15 Committee Item F, is discussion on the Consumer Education
16 Tire Survey and Marketing Research Contract (Tire
17 Recycling Management Fund, Fiscal Year 2001-22002).
18 A preliminary discussion of this item was made at
19 last month's Committee meeting. Staff believes that the
20 final survey findings to be presented today would be of
21 interest to all the Board members and would recommend that
22 this item be heard before the full Board.
23 If this recommendation meets with the Committee's
24 approval, we will make a mini or abbreviated presentation
25 this morning, with a more comprehensive presentation to be

1 made at the Board meeting.

2 In his presentation today the contractor is

3 prepared to address the questions raised by Board Member

4 Paparian and others at last month's Committee meeting.

5 Mr. Chairman, would an abbreviated or summary

6 presentation be adequate for this morning's presentation?

7 CHAIRPERSON MEDINA: We will move forward with

8 the abbreviated version, as I'm certain that all of the

9 Board members would like to hear a complete presentation

10 on this issue.

11 DEPUTY DIRECTOR LEE: Thank you, Chairman Medina.

12 Elena Yates will make some introductory remarks

13 and then introduce the contractor for this item.

14 MS. YATES: Good morning Chairman Medina and

15 Board Member Paparian. I'm Elena Yates from the Waste

16 Tire Diversion Section.

17 This presentation is for Committee Item F,

18 discussion on the Consumer Education Tire Survey and

19 Marketing Research Contract (Tire Recycling Management

20 Fund, Fiscal Year '01-'02).

21 The preliminary results were heard at the May

22 2003 Committee meeting, and a brief presentation on the

23 results will be presented today. This item will go before

24 the full Board a June 17th, 2003.

25 Board Member Paparian has expressed concern

regarding a question: What do you think we can do to research people and get them to do some of the preferable practices with their tires? And Chico State will provide a response to Board Member Paparian's request.

I'd like to introduce Dr. James Fletcher from Chico State University, who will present a summary of the survey findings.

Thank you.

CHAIRPERSON MEDINA: Thank you.

And, Dr. Fletcher.

(Thereupon an overhead presentation was Presented as follows.).

DR. FLETCHER: Good morning Chairman Medina, Board Member Paparian. Thank you for having us today.

Last month we came and presented the findings from the literature review and from the focus groups with the five languages that we conducted earlier this year. You have before you a draft report of the literature review, the focus group findings, and the survey that we are presenting this morning.

--o0o--

DR. FLETCHER: Just a quick review. There were five basic objectives in the research that we were doing. First was to identify the knowledge and behaviors related to tire safety and maintenance of drivers in California.

1 Second was to look at recent tire purchase information and
2 tire purchasing criteria. What kind of knowledge
3 California drivers had about tire recycling and proper
4 tire disposal. And last was to assess their familiarity
5 with tire recycling and disposal campaigns here in
6 California.
7 --o0o--
8 DR. FLETCHER: The surveys are being conducted in
9 five languages. The one I will present this morning is in
10 English. We should be getting the Spanish results this
11 week.
12 The other languages were Mandarin, Vietnamese,
13 and Tagalog.
14 --o0o--
15 DR. FLETCHER: We collected information on
16 several key demographics: Number of years of driving
17 experience, number and types of vehicles owned or leased,
18 average number of miles driven each year, education
19 levels, household income levels, the year of birth of the
20 respondents, whether or not they had Internet access, and
21 what kinds of recycling practices there were by members of
22 their families.
23 These are important. Many of these demographics
24 are comparable directly back to the 2000 census data. So
25 that we'll see how our sample compares with the census for

1 California.

2 --o0o--

3 DR. FLETCHER: Very quickly some of the key

4 demographic characteristics:

5 The mean number or average number of years of

6 driving experience is 28 1/2 years.

7 About 81 percent own or lease one or more cars;

8 vans, about 18.2 percent; and 39.4 percent own a truck.

9 And as we well know, the market in the last few years has

10 shifted from vans being popular to trucks and SUV's. And

11 the data clearly reflect this.

12 The average number of miles driven per year was

13 just over 20,000 with the median or middle number being

14 12,000.

15 The representativeness of the drivers was very

16 good. We had drivers ranging all the way from 18 years

17 old to almost 90 years old. So we got a real good cross

18 section of drivers.

19 A fairly well educated group -- 47.3 percent had

20 completed a Bachelor's Degree or higher.

21 --o0o--

22 DR. FLETCHER: And the last two:

23 Eighty-five point one percent said they have

24 internet access.

25 And I think the last point here is very

1 important. Eighty-nine and a half percent said they or
2 members of their family recycled on a regular basis. I
3 think that's a direct reflection of the state's effort to
4 mandate household recycling. And I think this is clearly
5 reflected in the statistic.
6 --o0o--
7 DR. FLETCHER: I'm going to move directly now to
8 try to address Board Member Paparian's question and also
9 to summarize the major findings, since we will do the full
10 presentation next week.
11 We ask about what sources -- how effective
12 different sources of information were in terms of tire
13 safety. And I want to make a distinction here. I'll talk
14 in a minute about tire maintenance. And this one is on
15 tire safety.
16 The credibility and effectiveness of different
17 sources: Auto clubs were number one in terms of a
18 credible source of information about tire safety issues,
19 with insurance companies being a close second. As you can
20 see here, 74.4 percent said auto clubs would be either
21 very or somewhat effective in providing them credible
22 information; auto insurance companies, 72 1/2 percent;
23 brochures at tire shops, 71.9 percent; and DMV mailing,
24 71.9, with Consumer Reports being in the number five slot.
25 So I think we have a very clear picture about

1 getting credible information out to people about tire
2 safety. And then a little bit later I'm going to talk
3 about information about tire maintenance.
4 --o0o--
5 DR. FLETCHER: Some of the important findings in
6 terms of tire maintenance. Almost all of the drivers
7 recognize that tire maintenance is very important to tire
8 safety and tire longevity. But when you start asking them
9 specifics about their tire maintenance practices, most of
10 them do not follow good tire maintenance practices.
11 For example, they do not check tread wear on a
12 regular basis. They do not check their tire inflation on
13 a regular basis. When you ask them, "How do you check
14 your tire pressure," only 33 percent are using a tire
15 gauge. The rest of them are doing visual checks or they
16 thump the tire, they kick the tire.
17 So even though they think the tire maintenance
18 and regular inspection is important, they're not following
19 good practices.
20 There are many different occasions when different
21 represent drivers rotate their tires. Some do it on a
22 regular basis. Some do it based on the dealer
23 recommendation or when they have their car in for regular
24 servicing. But others don't do it until the car is
25 shaking or pulling in one direction or another. And there

are specific tables in the report that go into the breakdown on that. And to be kind of general about it, they're kind of all over the Board in terms of their practices in rotating and balancing their tires.

--o0o--

DR. FLETCHER: The three most important purchase criteria that were expressed by consumers is safety, number one; maintenance, number two; and price, number three. Now, in order to get drivers' attention and say, "We want to get you to engage in better tire maintenance practices," if you can tie the information together with, "Tire safety and tire maintenance are closely related; and, by the way, if you maintain your tires properly, you're going to save money," that I think is going to be effective because they've clearly stated that these three criteria are the most important points about their tire purchases.

Some promising outlets for information about tire maintenance -- earlier, remember, I was talking about tire safety. In tire maintenance, tire manufactures, tire stores are number one and number two; followed by TV news segments; personal mechanics; and Consumer Reports.

And I would add in here about personal mechanics, many of these people or most of these consumers have their tires checked when they have their oil changed. So the

1 oil change outlets in California could in fact play a role
2 in providing information about proper tire maintenance and
3 proper inflation.
4 Some of the problems that I run into -- and I
5 don't have any data on this -- but anecdotally, I drive a
6 Toyota Tundra. And it has sort of an odd tire inflation
7 requirement. Front requires 26 pounds, rear requires 35
8 pounds, even though the maximum inflation on those tires
9 is 35 pounds. Every time I've gone into the oil change
10 place, they improperly inflate the tires because they're
11 looking at the side wall rather than looking at what's on
12 the door of the vehicle. And we found that to be also
13 true of drivers.
14 So one of the things that I think that has to
15 occur in part of an education campaign is to educate the
16 service providers -- I'm talking about the mechanics and
17 the oil change places -- about where you get proper tire
18 inflation information, so that they're in fact using the
19 correct information.
20 --o0o--
21 DR. FLETCHER: Most drivers in California believe
22 that discarded tires clearly do pose an environmental risk
23 and public health risk. We did find that about 15 -- a
24 little over 15 percent had one or more used unmounted
25 tires around their residence. And I think that about 80

1 percent had 4 or fewer tires. So in other words, some of
2 them have an old set or a partial set of used tires around
3 their residence.
4 When we did a cross-tabulation by income, we
5 found that people with household incomes of less than
6 40,000 a year were much more likely to have used tires
7 than higher income households.
8 Less than 10 percent of California drivers, and I
9 think to be specific I think 8.9 percent of the drivers
10 had disposed of one or more old tires at a collection
11 event. So a very small percentage have taken advantage of
12 that.
13 --o0o--
14 DR. FLETCHER: Ninety-four and a half percent
15 believe that tires and tire components can be recycled or
16 reused. Their ideas about the types of recycling that go
17 on are all over the board. There's a huge list of about
18 16 or 18 different uses. I think the number one use was
19 in asphalt, and the second and third were with -- related
20 to playground coverings and I think playground equipment,
21 like climbing equipment, were the three most commonly
22 mentioned.
23 Almost half said that they would be likely to
24 purchase tires with recycled content. We did ask a
25 question, would they be willing to purchase tires with a

small portion of recycled content. About a third or more said that they would be willing to do that, and 27.1 percent said they'd be just as likely to buy the tires, assuming that the tires that had the recycled content were equal in price, quality, and performance and warranty. I mean those are clear criteria.

So a majority of California drivers would in fact be willing to buy tires with recycled content.

--o0o--

DR. FLETCHER: As far as credible information about tires and tire safety, again auto clubs, auto insurance companies, brochures at tire shops, DMV mailings, Consumer Reports.

In your next phase of this project, looking at the cost effectiveness and perhaps ability to partner with some of these organizations, like auto clubs and insurance companies and DMV, to cost effectively get information out to consumers is going to be very important.

I think Board Member Paparian asked the question: How do you get people to engage in better tire maintenance practices?

The problem that we have in America is we live in an information age where we all suffer from information overload. In doing the focus groups and in doing the survey, we found that people only refer to the owner's

1 manuals of their vehicles when they have to. And even
2 though the manufacturers try to organize them to where
3 they're fairly user friendly, it takes quite a bit of time
4 to try to figure out how to find what you need in that
5 report.
6 Perhaps an approach that might work well is for
7 the manufacturers or the dealers to provide a check list
8 of things that how frequently people should perform these
9 maintenance functions on their vehicle, including their
10 tires. I know in the aviation community that has worked
11 extremely well. I think it has promise because it's
12 quick, it's easy, it's something that could be laminated,
13 it could be in your glove box, it could be in your door
14 pocket or your console. And you're saying, "Jeez, what am
15 I supposed to do to my car this month?" You pull the list
16 out and you've got a list there. But it's got to be very,
17 very user friendly.
18 And the problem with a lot of this stuff is,
19 yeah, the information's there, but what we call the
20 information costs are the hassle that you have to go
21 through to find that information, is too high for a lot of
22 people who lead very busy lives. So to the extent that we
23 can develop information that is quick and easy to use,
24 that maybe is one card, front and back, would be very
25 helpful.

1 In addition, of course distributing it or
2 partnering with some of these organizations that would get
3 this information out to consumers that have the
4 credibility and have the contact with the consumers.
5 With that, I'll open it to questions.
6 CHAIRPERSON MEDINA: I know that in the
7 categories -- you made reference to tire shops, tire
8 stores. Does that include the gas or service stations as
9 well?
10 DR. FLETCHER: They do. A very small percentage
11 of tires are purchased from gasoline stations now. We
12 have a breakdown on that. Actually the recognizable
13 entity with the largest market share of tire sales in
14 California is Costco's number one and then followed by --
15 I've forgotten what the others are. But there's a list of
16 them and what percentage say they bought their tires from
17 those sources. Now I think gas stations are down around 1
18 or 2 percent. It's a very, very low percentage. But,
19 yes, they are included. Retail tire dealers, the gas
20 stations that sell tires are included in that.
21 And, by the way, we are doing tea informant
22 interviews as we speak with tire retailers to get from
23 their perspective what they know that tire consumers are
24 telling them and what kinds of barriers they see to proper
25 tire maintenance. We're actually targeting six areas, San

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1 Diego County, Orange and L.A. County, the greater
2 Sacramento area, the Bay Area, northern California, and
3 the greater Tahoe area, because there are different
4 driving conditions in each of those regions.
5 CHAIRPERSON MEDINA: Okay. Thank you, Dr.
6 Fletcher.
7 Board Member Paparian, any questions or comments?
8 COMMITTEE MEMBER PAPARIAN: No. It's excellent
9 information. I look forward to absorbing some of this.
10 Just thumbing through very quickly -- I obviously
11 haven't had any chance to read this. In our most recent
12 five-year tire plan that was just adopted there is some
13 specific information about California end uses for tires.
14 You might consider having some -- just drawing from that
15 so that we're presenting in our report and contractors'
16 reports similar information about where the tires are
17 going.
18 DR. FLETCHER: I know that we asked the question
19 about how do they dispose of their tires. And I think
20 something like on the order of either 94 1/2 percent or 97
21 1/2 percent said the dealers keep the old tires. And
22 they're not sure what I do with them after that.
23 COMMITTEE MEMBER PAPARIAN: Right. But in your
24 little upfront introduction you used some national data.
25 And you might want to add -- what I'm suggesting, you

1 might --

2 DR. FLETCHER: Oh, I see, to compare with

3 California.

4 COMMITTEE MEMBER PAPARIAN: -- consider adding

5 that -- some California data, because we have that. You

6 can just -- Jim or somebody from the tire staff, I'm sure,

7 can give you --

8 FLETCHER: If we can work with sfaff on that,

9 that'd be great.

10 COMMITTEE MEMBER PAPARIAN: -- give you directly,

11 because, you know, we've got the California information.

12 DR. FLETCHER: Excellent.

13 By the way, the other languages. We're moving

14 along in Spanish. Probably we'll have the data on Spanish

15 when we present next week, so we'll have a comparison with

16 one of the other language groups.

17 CHAIRPERSON MEDINA: Okay. Again, thank you very

18 much. And we look forward to a more complete presentation

19 before the full Board.

20 DR. FLETCHER: Thank you very much.

21 DEPUTY DIRECTOR LEE: Thank you, Chairman Medina.

22 Board Item 20, Committee Item G, is consideration

23 of the City of Madera grant award for the Local Government

24 Waste Tire Cleanup Grant Program for Fiscal Year

25 2002/22003.

1 Bob Fujii will make the staff presentation.
2 MR. FUJII: Morning, Chairman Medina, Board
3 Member Paparian.
4 COMMITTEE MEMBER PAPARIAN: Mr. Chairman?
5 Mr. Fujii's presentation was excellent. I think
6 we've heard a little bit about this item before. And
7 unless there's any other need to hear information, I'd be
8 happy to move Resolution 2003-373, consideration of the
9 City of Madera grant award for Local Government Waste Tire
10 Cleanup Grant Program for FY 2002-2003.
11 CHAIRPERSON MEDINA: If there are no issues
12 regarding this item, then I will second Board Member
13 Paparian's resolution.
14 So Resolution 2003-373 has been moved and
15 seconded.
16 And with that we'll substitute the previous roll
17 call.
18 And this will be placed on fiscal consent.
19 DEPUTY DIRECTOR LEE: Thank you, Chairman Medina.
20 CHAIRPERSON MEDINA: And thank you, Mr. Fujii.
21 DEPUTY DIRECTOR LEE: Board Item 21, Committee
22 Item H, is consideration of the scopes of work and
23 contractors for the following projects:
24 1) Developing product stewardship solutions for
25 Used Tires Contract;

2) Tire Technology Demonstration Projects Contract;

3) Evaluation of health risks of emissions from facilities with and without Tire Derived Fuels Contract;

4) Recycled Tire Levee Cutoff Wall Demonstration Project - Final Report Contract;

5) Evaluation of health effects of Recycled Waste Tires in Playground and Track Products Contract;

6) Waste Tire Program Surveillance Equipment Contract;

7) Compton Community College Used Tire Demonstration Project Contract;

8) Community-based Social Marketing Pilot on Proper Maintenance of Tires Contract;

9) Fleet Manager Training on Best Management Tire Practices and Specifications Contract (Tire Recycling Management Fund, reallocation, Fiscal Year 2002- 2003.

Don Dier and staff will make the staff presentations.

COMMITTEE MEMBER PAPARIAN: Mr. Chairman.

CHAIRPERSON MEDINA: Yes, Board Member Paparian.

COMMITTEE MEMBER PAPARIAN: I think we have -- these follow-up on last month's Board meeting and they do an excellent job of doing that. There's only I think one contract that we might want to discuss a little bit, and

1 that's the one where there's not really the complete scope
2 of work for the OEHHA contract. So I wonder if you could
3 just -- maybe just focus on that. I don't have a need to
4 hear the other ones unless you do.
5 CHAIRPERSON MEDINA: No, I don't need to hear any
6 lengthy presentations on the others.
7 In regard to the one that involves the OEHHA
8 contract, what I would direct on that one is that we
9 approve the money now, the amount that's requested on that
10 one; but that the scope of work be brought back for
11 further approval by this Committee and eventually by the
12 full Board. And in that regard I'd like to make certain
13 that the various stakeholders work together with staff to
14 help formulate a more comprehensive scope of work.
15 But other than that, I would like to go ahead and
16 move these various resolutions.
17 DEPUTY DIRECTOR LEE: Thank you, Chairman Medina.
18 With regard to the OEHHA situation, if there
19 are -- if there is specific guidance that the Committee
20 wants to give in helping us craft that particular scope of
21 work or if there's people in the audience that might want
22 to speak to this, again so that staff can get some idea of
23 some of the issues that we want to make sure that we
24 cover, would that be possible to --
25 CHAIRPERSON MEDINA: Well, I guess I would just

like to move forward with, you know, my direction that the staff work with the various stakeholders in regard to bringing back a more detailed scope of work and just leave it open at that.

COMMITTEE MEMBER PAPARIAN: Yeah, I'm not sure all the stakeholders are here who would want to participate in that. But I think the -- the main thing is that we want to see the final scope of work on this and have an opportunity to have some input on that.

DEPUTY DIRECTOR LEE: Understand clearly.

MR. DIER: Don Dier with the Waste Tire Management Program. We'll do that. We'll work with the stakeholders and probably bring this back in a couple of months, a fully developed scope of work.

I did want to go over a couple of points though just for the record so the record's clear.

CHAIRPERSON MEDINA: Certainly.

MR. DIER: That last month's reallocation item there were funds remaining, and you had -- the Board had asked staff to come back with recommendations. And as noted in the item, we've recommended that $83,380 of those funds go to the CSU San Marcos agreement and $70,000 go to the CSU Long Beach agreement.

In addition, since this item went to print, one of the local cleanup grant applications was withdrawn.

1 And that freed up $45,680. And it's staff's
2 recommendation, the Committee's and Board's concurrence
3 that this money be directed to the existing student
4 contract. We understand that this does not take a vote or
5 an action, but merely direction from the Chair to -- as
6 was done last June, you know, at the last minute with
7 remaining funds.
8 CHAIRPERSON MEDINA: Well, I would like to so
9 direct that as a Chair of the Committee.
10 And what is the specific amount of dollars?
11 MR. DIER: $45,680.
12 CHAIRPERSON MEDINA: Okay. Mr. Paparian, do you
13 have any objections to that?
14 COMMITTEE MEMBER PAPARIAN: No, that's fine.
15 CHAIRPERSON MEDINA: Okay. Good.
16 MR. DIER: And we've constructed this item such
17 that the scopes of work -- so that the matter can be
18 approved with two motions. The first motion would cover
19 Resolutions 2003-355 through 363, which would approve the
20 scopes of work for the nine agreements. And then
21 Resolutions 2003-364 through 372 would approve the awards.
22 So --
23 DEPUTY DIRECTOR LEE: You'd have to -- with the
24 amendment to show that the OEHHA contract, it will be
25 brought back before the Board.

1 MR. DIER: It will be brought back, correct.
2 CHAIRPERSON MEDINA: Okay. Board Member
3 Paparian.
4 COMMITTEE MEMBER PAPARIAN: Okay. So we'll start
5 with the first motion with the first group that Mr. Dier
6 read. I'll move all of those.
7 MR. DIER: 355 through 363.
8 CHAIRPERSON MEDINA: And I will second all of
9 those.
10 DEPUTY DIRECTOR LEE: Is there going to be a roll
11 call on that?
12 CHAIRPERSON MEDINA: We'll substitute the
13 previous roll call.
14 COMMITTEE MEMBER PAPARIAN: Okay. Then I would
15 move the second group, which has 364 through --
16 MR. DIER: -- 364 through 372.
17 COMMITTEE MEMBER PAPARIAN: -- through 372.
18 CHAIRPERSON MEDINA: And I will second those as
19 well.
20 And substitute the previous roll call on those.
21 DEPUTY DIRECTOR LEE: And those will go on a
22 fiscal consent, Chairman Medina?
23 CHAIRPERSON MEDINA: Yes, they will.
24 DEPUTY DIRECTOR LEE: Thank you, Chairman Medina.
25 I believe that concludes staff's presentation.

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1 CHAIRPERSON MEDINA: And are there any public
2 comments? Any comments?
3 If not, if there are no speakers, then this
4 meeting is adjourned.
5 (Thereupon the California Integrated Waste
6 Management Board, Special Waste Committee
7 adjourned at 11:00 a.m.)
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1 CERTIFICATE OF REPORTER

2 I, JAMES F. PETERS, a Certified Shorthand
3 Reporter of the State of California, and Registered
4 Professional Reporter, do hereby certify:
5 That I am a disinterested person herein; that the
6 foregoing California Integrated Waste Management Board,
7 Special Waste Committee meeting was reported in shorthand
8 by me, James F. Peters, a Certified Shorthand Reporter of
9 the State of California, and thereafter transcribed into
10 typewriting.
11 I further certify that I am not of counsel or
12 attorney for any of the parties to said meeting nor in any
13 way interested in the outcome of said meeting.
14 IN WITNESS WHEREOF, I have hereunto set my hand
15 this 23rd day of June, 2003.
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