

Statewide Illegal Dumping Technical Advisory Committee (IDTAC)

Meeting Notes - Wednesday, Nov 30, 2022, 1:00-4:30pm PST

Location: Remote Chat: Zoom Chat Log
Platform: Zoom Streaming was also offered.
Meeting Materials: IDTAC Google Drive

Item 1: Introduction

IDTAC Chair, Larry Sweetser, calls meeting to order welcoming attendees, directing individuals to introduce themselves in the <u>chat</u>, provides a brief scope of the ad hoc committee, introduces Vice Chair, Doug Kobold, and addresses members, vacancies, and housekeeping—currently recorded for note taking purposes only.

 Tom Mattson, Humboldt County Public Works Director, fills County Engineers Association of California (CEAC) vacancy and introduces himself: immense illegal dumping problems, along with surrounding counties, and it affects our water (river bars, beaches).

Item 2: Summary of Previous Meeting

Overview of last meeting August 31, 2022 (Meeting Notes): Continued conversation re illegal dumping/waste management among the unhoused/homelessness encampments with presentations from Clean Tahoe, Downtown Streets Team Oakland, and Beautification Council Oakland. The Homeless Encampment Reference Guide continues to be updated. Partner updates: Antelope Valley ID Task Force—want resources for victims of illegal dumping/illegal disposal sites. Shares what these crimes look like in LA. Updates from Caltrans Clean CA (Community Day 2023), State Lands Commission. Dump Days – pros/cons (pending the area/jurisdiction). AB2374 passed, having a standard set for limited Peace Officers so LEAs can have an option to have officers with real authority. CalRecycle guidance documents presentation. Discussion re more funding for illegal dumping and this group.

Item 3: Presentations

The IDTAC had not received formal information re the illegal dumping nexus with water in sometime, moreover the municipal stormwater permits/trash provisions. Winter, floods, the drought, and Clean CA's program charge were some reasoning behind the "Illegal Dumping Impacts Water (Stormwater)" <u>presentation</u>.

See Stormwater Presentation Addendum for details on the presentation.

Summary:

California is home to various receiving waters that are impacted by illegal dumping and stormwater discharges containing trash and other pollutants. Most receiving waters are regulated by the federal 1972 <u>Clean Water Act</u> which created the United States Environmental Protection Agency (USEPA). USEPA promulgated various rulemakings in accordance with Congressional Acts such as the National Pollutant Discharge Elimination System (NPDES) and Total Maximum Daily Loads (TMDLs). NPDES requires permitting of various sources of pollution including stormwater. In addition, the 1969 Porter-Cologne Water Quality Control Act created the State Water Resources Control Board (State Water Board) and Regional Water Boards to protect waters of the state. The State Water Board implements the California Water Code which is often amended by the California Legislature and by State Water Board rulemaking.

The State Water Board has long been granted authority by the USEPA to implement the NPDES program. The State Water Board has adopted statewide municipal separate storm sewer systems (MS4s) permits for Caltrans and small urbanized municipalities. The Regional Water Boards have adopted Region-wide MS4 permits for large municipalities.

In 2015, the State Water Board adopted the Statewide Trash Provisions. The Trash Provisions prohibit the discharge of trash by December 2, 2030 from primarily municipal permittees regulated under the MS4 permits cited above. Permittees are required to install full capture systems to trap all trash 5mm or greater or implement trash controls that result in an equivalent amount of trash reduction. In 2012, the State Water Board also awarded a grant to the Bay Area Association of Stormwater management Agencies to develop a cost-effective method for permittees to estimate trash generation and trash reduction named the "On-Land Visual Trash Assessment (OVTA)".

The State Water Board re-adopted the Caltrans NPDES permit to include implementation of the Trash Provisions and various other actions. The permit is effective January 1, 2023. Caltrans Grant Funding available for Watershed Based Engineering Solutions. Opportunities include: Cooperative Implementation Agreements (CIA), Financial Contribution Only (FCO), and Compliance Units to Waste Load Reduction / Acres (Trash). Public Education Investments on these efforts showcased, and part/in conjunction with Clean CA.

California Trash Monitoring Workgroup (under the Water Quality Monitoring Council at the State Water Board), shares mission, subcommittees (Data Standardization, Management, and Coordination + Microplastics + Encampments + Citizen Science), and work/projects. 2021 Trash Monitoring Webinar Series available. Their Trash Monitoring Playbook Methods Project include a Field Testing Report and Methods and Assessments guide.

Microplastics presentation highlighted implementation of <u>SB 1422</u> (microplastics in drinking water) and <u>SB 1263</u> (w/ Ocean Protection Council on microplastics in the marine environment). Also explained how plastic becomes microplastics, then nano plastics, hazards, toxicity, impact, data/analysis, and some solutions that may help. More microplastic info and to contribute—'removing barriers on plastic research' Plastiverse.org, <u>@ThePlastiverse</u>.

Chair thanks presenters and reminds us of the regulations on discharges, which often mean regulations on businesses leading to more illegal dumping. Local illegal dumping folks, consider reaching out to your municipal stormwater permittees for partnerships and Caltrans—open to funding, landscape opportunities, etc. and to address microplastics upstream. To connect with Trash Monitoring Work Group re data and Encampments Subcommittee—synergies with what we're trying to do.

Questions and Comments: Tedd Ward inquiries re locations of encampments and nexus between stormwater and riparian areas, areas set aside to protect habitats. Peter: situation not as prevalent in Alameda County, more southern part huge riparian corridors, some more impacted than others. People living in these types of areas, open spaces (which people are drawn to), is challenging. Arguments regarding protecting wildlife juxtaposed with human habitation very difficult conversations and predicaments.

Tedd Ward mentions SB 54 looming to addresses packaging and material on the roadsides—that we'll want to track all litter removal costs, as purveyors of those products should be on the hook for covering some of those costs. Perhaps two main issues dryers and tires—microplastics from clothes dryers/polyester fibers in airstream, a global issue. Tedd's expertise is in waste prevention and source reduction. What is

the CA engagement at the UN for comprehensive approach towards reducing plastics in the environment? Efforts in addressing tires or dryers?

Tedd comment: vegetation control in ditches/side of the road—mowers result in plastics becoming microplastics, visual assessment about whether those are present, action to significantly reduce degradation with each pass of a mower. Leo reply: Caltrans permit requires trash removal first before mowing.

Are there attachments/mechanisms to remove material before contacting the blade? Caltrans many engineers working on this? Caltrans does manual cleanups first. Clean CA looking at innovative equipment to help with pollution problem. DTSC is also looking at tire particles and issues with their microplastic consequences.

Tom on behalf of the many CA county roads mentions Public Works crews attempt to get out in front of mowers and hate to leave shredded plastic—usually a bandwidth issue. Tries to seek swamp crews and partners to assist.

Howard inquiry: Timeline re Phase II permit reissuance and delays, and effects on the 2030 deadline for compliance? Leo response: Legal division continues to add TMDL requirements, etc. creating delays, but still planning for the end of next year presumably. Hard date and many on track, this discussion is part of the longer version of his presentation. 10 years allocated to comply reduced to 7 years could create financial hardship for some.

Peter comment: thermoplastic striping—how big an issue/contributor to microplastics? Berkely has impervious concrete interlocking pavers with color integrated, but presumably costly. Scott mentions plastic is often used in the manufacturing of roads, so further exploring this currently is difficult, though Shelly believes a study is starting on this topic so stay tuned.

Chair/Larry in chat: MWELO is a Model Water Efficient Landscaping Ordinance, SB 1383 requirements restates the existing requirement to have an ordinance. Currently, jurisdictions are just stating they have an ordinance. Enforcement is yet to come. Some limited tie to illegal dumping.

Item 4: Homeless Encampment Project

#1 topic requested in <u>IDTAC Focused Topics Survey/Poll</u>, for subcommittees to tackle. Progress made, a number of <u>presentations</u> around the topic—to be added to the <u>Homeless Encampment Reference Guide</u>. Strategy Subcommittee started definitions to differentiate around different types of encampments and to be able to refer to unformal/common definitions for purposes of the guide. Regulatory text to be referenced in re to littering/illegal dumping. This project likely to be winding down—IDTAC Leadership helping drive next topics/projects. Also see agenda Item 6 Updates, Subcommittees portion.

Peter hoping for content more directly applicable for stormwater, like the mapping requirement. Future Agenda item for best management practices that include coordination, what can people do? Lessons learned? Wins (portable toilets, other programs like living in RVs, highlight CA/national endeavors)? Leverage groups that have encampment knowledge.

IDTAC Chair acknowledges importance to all who commented/contributed but hints on a conversation on where to draw the line—IDTAC concern to be focused on materials management/illegal dumping. "Unhoused" best terminology perhaps. Door is open for more content/conversation, but given this complex topic, likely to shift gears.

Item 5: Statewide Illegal Dumping Conference

3rd Annual Statewide Conference on Illegal Dumping hosted by <u>Supervisor</u> <u>Miley's Alameda County Illegal Dumping Task Force</u> underway—hybrid event April 19-

21, 2023, in Oakland, CA. <u>Call for Presentations</u>, initial submission date 1/15/23 [extend thru 1/31/23]. Theme: (cross-sector) partnerships. Previously themed around the 3E's Illegal Dumping Strategy of Education, Eradication, Enforcement—still a big element, but to expand on this—what each sector brings (public, private, nonprofit, businesses, community group or somewhere in between). What have you found successful in partnering to address illegal dumping? Best practices? A project you have done? Successful outcome others can duplicate?

Sponsorship opportunities available, similar to prior years—packet forthcoming. In person option has unique networking opportunities. Thursday all day, Friday a half day. Aim to cross mediums—like stormwater group, also welcome, and urban, suburban, and rural landscapes.

Link to past Illegal Dumping Conferences: <u>2022 Conference</u>, <u>2021 Conference</u> Contact: Erin.Armstrong@acgov.org

Item 6: Updates

Caltrans' Clean California program

<u>Presentation</u> – Walter Yu/Tiffany Mccallister provide an overview on the program and details on its different initiatives. Reminder: Clean CA is a \$+1.1 billon initiative by Governor Gavin Newsom includes litter abatement/removal, state beatification, local grant projects, public education campaign/behavior change, and to create jobs (vulnerable populations, those that have experienced homelessness and incarceration). Current stage of program includes adding additional crews, increase in partnerships, more outreach events (dial-up community pride even further).

Currently Clean CA program 51% complete—slide 4 for exact numbers: litter collected, SPP crews, Dump Days, Adopt-a-Hwys, and Job Creation. Slide 5 gives different examples of what 1,158,302 cubic yards collected looks like (like 2.90 Rose Bowls Filled) and the # of tires and mattresses collected. Doug inquiries about diversion/recycling—should be in annual report—what's being dumped is salvageable or needs to be landfilled? Ted (Del Norte County) mentions their dump day at 52% recycled, and separated metals aisle, but standard dump days without focus, recycling #s likely lower.

Slide 6 provides specs and a status snapshot on State Beautification Projects, on state right of way. Slide 7-8 is Local Grant Programs in local right of ways, listing Key Expected Outcomes and metrics for: shade trees planted, community events, increased paths and children's play areas, art installations, reclaimed/added public space, temporary & permanent positions created, and educational campaign reach. Additional \$100M allocated for Local Grant Programs—current rollout is now, with funds received next summer—slide 8 for important dates/deadlines. New considerations such as population and a streamlined process. Slide 8 is Local Grant Programs/local right of ways.

Largest Public Education Campaign starting in December (media buys, creative, etc.). Focused groups testing completed. Keep America Beautiful doing market research. Launch of campaign in March.

Clean California Community Day "Spring into Action" Saturday, March 25, '23— an event that will celebrate, activate, and educate Californians on the Clean California initiative. Day of includes morning community lead cleanups and afternoon educational and entertaining family friendly festivals in each district. The event actually entails 10 days of action and community involvement: Match 17th–27th w/ mission: to inspire an actionable change in behavior for all Californians by producing a statewide event to unite and transfer communities while boosting pride, abating litter, beautifying communal spaces, and protecting the environment. The 7-day countdown will include

litter standdowns, dump day events, student contests, tree planting, groundbreaking or ribbon heading events, strategic partnership and promotion and cleanups in selected communities. Media coverage, press release, and social media included, encouraging communities/California to keep momentum going.

Critical for partner engagement in collaboration/aid to garnering community support, provide resources, and execute this event. Slide 13 shows partners. Overall plan to educate and inform, through entertainment and interactive games. Reached out to many, expressing the concerted effort required the spark to change, a behavior to stop littering and illegal dumping and uncover the beauty of California and its natural resources. Invitation for partnership—something you can support?

Developing a webpage (slide 15): fact sheets on how to safely pick up litter and properly suppose of it, smart sheet to support signing up to host/organize a cleanup, and interactive event map of activities of where/when/what—to share when complete.

Thanks CalRecycle and IDTAC for survey distribution and shares results on slide 15. Cleanups not just restricted to Caltrans territory. It's reiterated: if you're interested in partnering or collaborating with us, reach out, we'd love to see what could be brought to the table. Interested in leveraging IDTAC knowledge—how it can help this initiative as the goal is educating CA so that we can reduce the continuation of trash showing up on our freeways; knowledge is the critical element, and want to activate people to take ownership, getting out there, and reduce what's out there.

Question: When communities are doing these cleanups, how are they disposing their trash? Currently setting up agreements for dumpers for partners to support them. What does disposal look like? Looking for initiative ideas, information, as ultimately the goal is litter reduction/eradicating illegal dumping, and disposal ideas, collaborations, etc. Reminder: when dump days over the problem will still exist, so ween people accordingly. Also, note comments in chat. Peter comments regarding partnership ideas and avenues, like even considering Union Pacific Rail. Howard makes a comment to have "tarp your load" or something similar as part of the messaging, which there are factsheets created with this. This could be part of the educational component and has the stormwater component.

Mattress Recycling Council

Current pilot projects: City of San Rafael nearly finished with bulky item collection at select multi-family complexes, and with the analysis part of the project. Implemented few different surveys to property managers throughout the course of the project, looking forward synthesized survey results. Ordinance language is also in the works around bulky item collection at multi-family complexes—may have an update/something to share for ID Conference. Ventura County was hoping to implement surveillance in a hotspot area in the county but are having issues procuring equipment, supply chain issues.

2023 RFP process has officially closed, w/ announcements planned for Jan 2023. 2020 Awardee Berkely, Palmdale and San Jose to have case studies soon.

Rural county survey underway for the Illegally Dumped Mattress Collection Initiative (IDMC) aiming to collect info on challenges (illegal dumping), lack of participation. Some results being lack of mattress in roadways and outside jurisdictional control (national forests). Results to be available in Annual Report.

IDMC: Co-hosted webinar w/ CalRecycle to gauge interest to expand eligibility to 14 <u>Local Conservation Corps</u>—in 2021 successful pilots, so open to expanding.

Reminder: MRC's <u>white paper</u> by Dr Calvin Lakhan on illegal dumping of durable waste and distinct prevention/mitigation strategies still being shared (<u>Monterey Illegal</u>

<u>Dumping Task Force</u> and more)—findings been implemented? MRC is using them for future pilot projects and applications processes.

Subcommittees [Work Plan]

Enforcement Subcommittee: Passage of AB2374, may be a need for training on that, or other type of trainings. Gonzalo mentions focus on strengthening the network, perhaps tap CHMIA and/or other entities that might be able to help support. Alyce (Alameda County) got legislation through to hold registered owners of illegal dumping accountable [civil fine], Kibbe Day (San Joaquin County) looking into something similar [criminal fine]. Sacramento County have their own version.

Encampments: to link material/court case that conveys the difficulty around enforcement of homeless encampments—add to guide/toolbox. IDTAC not trying to give legal opinion, but issue/nuisances people need to be aware of. One piece is federal funding—criminalizing the homeless for dumping, and resources for them, especially in the political arena, difficult to articulate without getting in the weeds. To share process(es) that needs to be followed when addressing encampments, like are any enforcement actions applicable (obstructing emergency vehicle routes, egress, utility access).

Strategy Subcommittee: Previous Chair had to resign due to expanded duties—IDTAC Chair acknowledges Carlos Duque's great work. Group primarily working on encampment definitions and hosting encampment discussions. Currently recruiting for a new Chair.

Outreach Subcommittee: Chair, Veronica Pardo, reports out, that group helping to serve IDTAC recruitment efforts. Recruitment letter sent to various industry groups (to fill vacancies). To pursue avenues from the waste side early 2023. Vacancy filled, joined today upon efforts: CEAC rep. Reminder that the group is doing outreach/education for IDTAC as a whole but can focus on project/illegal dumping strategies/research as well. Excited to use new logo. Maybe a link w/ group to Caltrans/Clean CA messaging.

Nate asks about recruitment – follow-up needed here. Practitioner(s).

Standards Subcommittee: Still working on data gathering/collection piece, and to coordinate with the Trash Monitoring Work Group—they are charged with actually collecting some of this/pooling efforts. Add cleanup standards for encampments, etc. in toolbox.

We welcome all interested parties and members to join subcommittees by emailing lllegalDumping@calrecycle.ca.gov or contacting a specific member.

CalRecycle Grants

<u>Presentation</u> - Bruce Berger, CalRecycle

Notice of Available Funds (NOFA) webpages available for Illegal Disposal Site Abatement Grant (SWC92) - receives \$1M annually (recipient to receive up to \$500k per FY) & Legacy Disposal Site Abatement Partial Grant (SWC93) - receives \$1.5M annually (recipient to receive up to \$750k per FY). Open now: Second cycle due 2/15/23. Subscribe to the Solid Waste Disposal and Codisposal Site Cleanup Program (Listserv).

Farm and Ranch Solid Waste Cleanup and Abatement Grant Program, NOFA (Listserv) - receives \$1M annually (recipient to receive up to \$200k per FY, ~\$50k per site). Open now: Third cycle/pilot 2/9/23. For sites located on "Farm & Ranch" property (definition is broader than one may think).

Contact info on slides. Reach out if you have a project, staff can handhold and assist unlike other grants.

Item 7: Discussion/Inquires

\$2M to Santa Clara County's Consumer/EPA for litter (via CalRecycle), part of SB 170, Chapter 240. Things that should be part of this?

Stephanie (CalRecycle) thanks IDTAC, others for assistance on CalRecycle Illegal Dumping/Illegal Disposal Site Guidance documents, which include resources and to be a resource for many, including <u>LEA</u>s and CalEPA. Working with communications office to finalize, then will share.

Sharon shares Sacramento Picks It Up information re ancient trash and textiles in chat.

Q in the chat: We have a 145lb dichlorodiflourmethane cylinder dumped. I'm told is empty (though I don't know how they would know). Do you have any suggestions for disposal options? A: Will not qualify as an empty container, have to be a hazmat disposal. That chemical more likely used in refrigerants. Dumping this was a hazardous waste violation.

Item 7: Legislation and Regulation

SB 54 - Stewardship programs for single use packaging—designed more on the front end to encourage diversion of that, and funding available for jurisdictions. To ultimately ease illegal dumping. Many involved in this effort—we're keeping in mind cleanup legislation as the process develops. Funding coming from this Jan 1, 2027—single use plastics industry will have to start funding California Plastic Pollution mitigation fund ~\$1 billon each year for 10 years (thru Dec 31st, 2036), thus \$5-10 billon total. Of that funding, resin manufactures on the hook for part of this (up to \$150 million). See chat. \$ made available to cleanup the plastic mess we currently experience. CalRecycle hiring and regulations are starting.

AB 1897 - Solid waste: reporting, packaging, and plastic food service ware. Was going to be cleanup bill for SB54. May be reintroduced in some form in January/earlier. To be introduced with Allen, his original intent w/ SB54—was late/timing. Look for cleanup language.

Regarding the question about tires and more particularly, zinc, Assembly Member Robert Rivas had three zinc related bills up in the last session, with AB 377 being specific to tires. Unfortunately, 377 didn't get very far. He seems to be very interested in stormwater quality and these issues.

Is there information about changing social behavior to tobacco and adult beverage companies? Doug: Luz Rivas, Assembly Natural Resources chair floated AB 1690, cigarette butts and e-cigarettes, likely to be reintroduced again with similar scope. SB 1013 passed that expanded the beverage container program to include wines and spirits should increase the number of containers that are going to be going into recycling because they have some money associated with them.

IDTAC movement: sustainable funding for CalRecycle to establish this group as more formal. Continuing to look for this opportunity. Also, for CalRecycle to take on the Statewide Conference (currently organized/hosted by Alameda County Illegal Dumping Task Force). CalRecycle familiar w/ conferences and trainings. Good conservation(s) happening and interested.

Note: IDTAC doesn't lobby directly, but individual organizations/members may do so. Illegal Dumping legislative action continues to be monitored.

Item 9: IDTAC Business

See email re the elections process—any objections? (none received) Nominations due Dec 20th IDTAC Vote by Jan 20th.

Reminder, <u>IDTAC logo available</u>—does have some limitations. GDrive has information around use, etc.

<u>Report Illegal Dumping (GIS/GeoMap)</u> resource, it has been updated. Ongoing project—suggestions on who to contact locally to report illegal dumping/local illegal dumping resources. Is your community's listing/info correct?

Item 9: Adjourn/Next Meeting

Wednesday, March 29, 2023, from 1-4:30pm

Meeting Attendees

Members Attending

Larry Sweetser, Chair
Doug Kobold, Vice Chair
Mark DeBie, CalRecycle
Alyce Sandbach, Alameda County
Avneet Mahil, Manteca, SWANA
Erin Armstrong, Alameda County
Eva Mann, City of Richmond
Frank Foster, City of Oakland
Gonzalo Barriga, Metro WaterDis SoCal

Jordan Wells (Heidi Sanborn), NSAC Kibbe Day, San Joaquin County Olympia Williams, City of San Jose Taylor Grimes, MRC Ted Horton, Sac County Waste Mgt Tedd Ward, Del Norte County SWA Tom Mattson, CEAC Veronica Pardo, RRCC

Members Absent

Carlos Duque, City of Elk Grove Christine Flowers, KCB Derek Dolfie, League of CA Cities Gary Harris, City of Los Angeles Maria Ferdin, Monterey Co Mark Azzouni, CHMIA Marr Christian, Riverside County Nick Lapis, CAW
Rob Hutsel, SD River Park Foundation
Sara Weaver, CCC, Region III
Traci Glaves, Public Member
Trent Manning, Caltrans
Vacant, CCDEH
Vacant, WM Industry Rep

Others Attending/Registered

Adriana Ornelas, LA County PW Adrianna Perez, City of Carson Alan Zamboanga, CalRecycle Alexa Roche, Siskiyou County SW LEA Amy Welch. Tuolumne County Angie LePage, Kern County Becky Haworth, CalRecycle Ben Zarrabi, City of East Palo Alto Bruce Berger, CalRecycle Chanta Apodaca, Caltrans Chris Kuebert, City of Torrance Chris Robinson, San Diego Co PW Claudia Hirotsu, Fresno County Daniel Hill, Santa Clara Valley WD David Brockbank, Contra Costa County Deanna Garcia, CalRecycle Deidra Dingman, Contra Costa County Dr. Cecile Carson, Keep CA Beautiful Dustin Schiavo, CalRecycle Elvira Delgadillo, LA County PW

Ed Ramirez, City of San Jose Esther Canal, Merced County EH Garik Iosilevsky, Santa Clara County Gina Libby, Ventura County Howard Bunce. Marin County Jack Johnson, City of San Mateo Jamie Cooley, City of Fremont Jay Johnson Jennifer Peet, City of Livermore Jenny Weiss, Humboldt County John Zaki, Caltrans Jon Sakamoto, City of Carson Elvira Delgadillo, LA County PW Joris Eigirdas, City of Alhambra Josephine Panyanouvong, CalRecycle Kate Wilkins, CalRecycle, IDTAC Katie Little, CA Farm Bureau Ken Johansson, Caltrans, stormwater Kristen Sales, Sonoma County Kumari Gossai, LA County EH LEA

Kyle Loreto, Merced County RWMA Laura Morgan, CalRecycle Lauren Moreno, San Diego Co PW Leland Moore, Oakland Public Works Leo Cosentini, State Water Boards Liz Godlewski Irons Marc Green, City of Alameda PW Maria Baker, LA County PW Mark Baker, River City Cleanup Martine Boswell, CalRecycle Matthew Keene, Sac County Michelle Hunt, City of Modesto Mustafe Botan, CalRecycle Nate Pelczar, CPSC Nick Martorano, State Water Boards Noemi Ramos, City of Ontario Oscar Ortiz, Merced County Paulina Lawrence CalRecycle Peter Schultze-Allen, EOA

Omid Manavirad, Elk Grove Citizen (AB-2374)

Peter Graves, BLM Sacramento Rebecca Richardson, Sac County Robin Plutchok, StopWaste Ryan Nahe, City of San Mateo Samantha Carr, City of Richmond Sarah Sanders. Humboldt County LEA Scott Coffin, State Water Boards Sharon Anderson, Elk Grove Cleanups Shelly Moore, Moore Institute Plastic Pollution Research Siliva Pauli, City of San Mateo Sophia O'Meara, CalRecycle Soraya Parkinson, City of Newport Beach Stephanie Becker, CalRecycle, IDTAC Tiffany Mccallister, Caltrans Clean CA Walter Yu. Caltrans Clean CA Wes Mindermann, CalRecycle Zhenzhen Jiang, Santa Clara County

<u>IDTAC Google Drive</u> available – meeting notes, agendas, presentations, and other documents (not maintained by CalRecycle)