This SETTLEMENT AGREEMENT AND RELEASE (hereinafter "Agreement") is entered into between the STATE OF CALIFORNIA AIR RESOURCES BOARD (hereinafter "ARB") 1001 I Street, Sacramento, California 95814, and DAVEY TREE SURGERY COMPANY (hereinafter "DAVEY TREE"), 2617 S. Vasco Road, Livermore, California 9455.

I. RECITALS

(1) California Health and Safety Code (HSC) section 44011.6 established the Heavy Duty Vehicle Inspection Program (HDVIP). It authorizes ARB to inspect on-road heavy-duty vehicles for excessive smoke emissions and engine tampering and to issue citations, accordingly. The program also requires the vehicle owner to repair its engines that exceed the prescribed ARB smoke opacity standards, perform a post-repair opacity test, and submit proof of repairs and any assessed penalties under the Regulations of the Heavy-Duty Smoke Inspection Program, chapter 3.5, sections 2180-2188, title 13 California Code of Regulations (CCR).

(2) HSC section 43701 provides that ARB shall adopt regulations that require owners or operators of heavy-duty diesel motor vehicles to perform regular inspections of their vehicles for excessive smoke emissions.

(3) Title 13 CCR, section 2190 *et seq.* was adopted under the authority of HSC section 43701 and, with limited exceptions, which are not applicable here, apply to all heavy-duty diesel powered vehicles with gross vehicle weight ratings greater than 6,000 pounds that operate on the streets or highways within the State of California.

(4) Title 13 CCR, section 2190 *et seq.* authorizes the Periodic Smoke Inspection Program (PSIP) which requires the owners and operators of California based vehicle fleets of two or more heavy duty diesel motor vehicles with gross vehicle weight ratings greater than 6,000 pounds that operate on the streets or highways within the State of California to conduct annual smoke opacity inspections of their vehicles that are four years older than the model year of the vehicle's engine.

(5) Title 13 CCR, section 2192(a) requires inter alia that the owner of the vehicle "[t]est the vehicle for excessive smoke emissions periodically according to the inspection intervals specified in section 2193(a), (b), and (c)", "[m]easure the smoke emissions for each test...", "[r]ecord the smoke test opacity levels and other required test information as specified in section 2194..." and "[k]eep the records specified in section 2194 for two years after the date of inspection."

(6) HSC section 43016 states, "Any person who violates any provision of this part, or any order, rule, or regulation of the state board adopted pursuant to this part, and for which violation there is not provided in this part any

other specific civil penalty or fine, shall be subject to a civil penalty of not to exceed five hundred dollars ($500.00) per vehicle."

(7) The ARB considers testing, measuring, recording, and recordkeeping to be critical components in reducing excessive smoke emissions from these heavy-duty vehicles.

(8) ARB contends DAVEY TREE failed to test, measure, record, and maintain records of smoke emissions from its fleet of heavy-duty diesel vehicles for years 2011 and 2012 in violation of title 13 CCR, sections 2190 *et seq.*

(9) In order to resolve these alleged violations, DAVEY TREE has taken, or agreed to take, the actions enumerated below under "RELEASE". Further, the ARB accepts this Agreement in termination and settlement of this matter.

(10) In consideration of the foregoing, and of the promises and facts set forth herein, the parties desire to settle and resolve all claims, disputes, and obligations relating to the above-listed violations, and voluntarily agree to resolve this matter by means of this Agreement. Specifically, the ARB and DAVEY TREE agree as follows:

II. TERMS AND RELEASE

In consideration of the ARB not filing a legal action against DAVEY TREE for the alleged violations referred to above, and DAVEY TREE'S payment of the penalties set forth in Section 1 below, the ARB and DAVEY TREE agree as follows:

(1) Upon execution of this Agreement, the sum of fifty one thousand dollars (**$51,000.00**) shall be paid on behalf of DAVEY TREE no later than **January 13, 2013**, as follows:

- **$38,250.00** paid to the order of **Air Pollution Control Fund**
- **$12,750.00** paid to the order of **Peralta Colleges Foundation**

Please submit the signed settlement agreement and checks to:

Ms. Wendy Maienknecht, Air Pollution Specialist
Air Resources Board, Enforcement Division
P.O. Box 2815
Sacramento, CA 95812

(2) It is agreed that the penalties described in "Terms and Release", paragraph 1 are punitive in nature, rather than compensatory. Furthermore, the penalty is intended to deter and punish DAVEY TREE for violations of state environmental statutes, and these penalties are payable to and for the benefit of ARB, a governmental unit. Therefore, it is agreed that these penalties imposed on DAVEY TREE by ARB arising from the facts described in recital paragraphs (1) – (8) are non-dischargeable under 11 United States Code § 523 (a)(7), which provides an exception from discharge for any debt to the extent such debt is for a fine, penalty or forfeiture payable to and for benefit of governmental unit, and is not compensation for actual pecuniary loss, other than certain types of tax penalties.

(3) DAVEY TREE shall not violate HSC sections 43701 *et seq.*, 44011.6 *et seq.*, and title 13 CCR, sections 2180 *et seq.*

(4) DAVEY TREE shall comply with one or both of the following options to attend the California Council on Diesel Education and Technology (CCDET I) class, (SAE J1667 Snap Acceleration Smoke Test Procedure for Heavy-Duty Diesel Powered Vehicles) as described on the ARB webpage at http://www.arb.ca.gov/enf/hdvip/ccdet/ccdet.htm. This class is conducted by various California Community Colleges and instructs attendees on compliance with the PSIP, ECL and the HDVIP.

(a) DAVEY TREE shall have the fleet maintenance manager (or equivalent) and all staff performing opacity tests for compliance with PSIP and the HDVIP attend the CCDET I class. Proof of CCDET I completion shall be provided to ARB within six months of the date of this Agreement and be maintained in each applicable employee's file for the term of his or her employment.

(b) If DAVEY TREE uses a contractor to perform the annual smoke opacity testing required under the PSIP, in addition to having the fleet maintenance manager (or equivalent) attend the CCDET I course, DAVEY TREE shall obtain proof that the contractor's staff conducting the smoke opacity tests completed the CCDET I course within the past four years. This proof of CCDET I completion shall be provided to ARB with PSIP records as required by this Agreement and be maintained with the annual PSIP records.

(5) DAVEY TREE shall comply with one or both of the following options to attend the CCDET II class (Diesel Exhaust After Treatment and Maintenance), described on the ARB's webpage http://www.arb.ca.gov/enf/hdvip/ccdet/ccdet.htm. This class is conducted by various California Community Colleges and instructs attendees on California's emission regulations and the proper care and maintenance of diesel exhaust after-treatment systems (DEATS).

(a) DAVEY TREE shall have the fleet maintenance manager (or equivalent) and all staff responsible for maintenance of DEATS attend the CCDET II class. Proof of CCDET II completion shall be provided to ARB within six months of the date of this Agreement and also be maintained in each applicable employee's file for the term of his or her employment.

(b) In case DAVEY TREE uses a contractor for the maintenance of DEATS, in addition to having the fleet maintenance manager (or equivalent) attend the CCDET II course, DAVEY TREE shall obtain proof that the contractor's staff maintaining the DEATS device(s) completed the CCDET II course within the last four years. This proof of the CCDET II completion shall be provided by DAVEY TREE to the ARB within six months of the date of this settlement and be maintained with the DEATS installation and maintenance records.

(6) DAVEY TREE shall submit copies of all PSIP compliance records for the two years, 2013 and 2014, after the close of the audit to the ARB by January 31 of the following year. Copies shall be addressed to the attention of Mr. Wendy Maienknecht at the California Air Resources Board, Enforcement Division, P.O. Box 2815, Sacramento, CA 95812. The ARB reserves the right to visit any DAVEY TREE fleet location at any time to conduct compliance audits for the HDVIP and PSIP, or any other applicable ARB program.

(7) DAVEY TREE shall complete Low NOx Software Upgrades (reflash) on all applicable heavy-duty diesel engines operating in California and report to the ARB within 45 days of this agreement.

(8) Each 1974 or newer diesel powered heavy-duty vehicle in the DAVEY TREE fleet shall remain in compliance with the emission control label (ECL) requirements set forth in the title 13 CCR section 2183(c).

(9) DAVEY TREE shall instruct all employees who operate diesel-fueled vehicles to comply with the idling regulations set forth in title 13 CCR section 2485, within 45 days of this Agreement.

(10) DAVEY TREE shall not violate the Truck & Bus regulation as codified in title 13 CCR, section 2025 et seq.

(11) DAVEY TREE, by December 31, 2013, shall submit proof of compliance with the January 1, 2014 Truck & Bus deadline, for all regulated heavy-duty diesel vehicles, to Ms. Wendy Maienknecht, Air Pollution Specialist, Air Resources Board, Enforcement Division, P.O. Box 2815, Sacramento, CA 95812.

(12) This Agreement shall apply to and be binding upon DAVEY TREE, and its officers, directors, receivers, trustees, employees, successors and assignees, subsidiary and parent corporations and upon ARB and any successor agency that may have responsibility for and jurisdiction over the subject matter of this Agreement.

(13) This Agreement constitutes the entire agreement and understanding between ARB and DAVEY TREE concerning the subject matter hereof, and supersedes and replaces all prior negotiations and agreements between ARB and DAVEY TREE concerning the subject matter hereof.

(14) No agreement to modify, amend, extend, supersede, terminate, or discharge this Agreement, or any portion thereof, is valid or enforceable unless it is in writing and signed by all parties to this Agreement.

(15) Severability. Each provision of this Agreement is severable, and in the event that any provision of this Agreement is held to be invalid or unenforceable, the remainder of this Agreement remains in full force and effect.

(16) This Agreement shall be interpreted and enforced in accordance with the laws of the State of California, without regard to California's choice-of-law rules.

(17) This Agreement is deemed to have been drafted equally by the Parties; it will not be interpreted for or against either party on the ground that said party drafted it.

(18) Senate Bill 1402 (Dutton, Chapter 413, statutes of 2010) requires the ARB to provide information on the basis for the penalties it seeks (see Health and Safety Code section 39619.7). This information, which is provided throughout this settlement agreement, is summarized here:

The manner in which the penalty amount was determined, including a per unit or per vehicle penalty.

Penalties must be set at levels sufficient to discourage violations. The penalties in this matter were determined in consideration of all relevant circumstances, including the eight factors specified in HSC sections 42403 and 43024.

The per vehicle penalty for the PSIP violations involved in this case is a maximum of $500 per vehicle, per violation, per year. The penalty obtained for the PSIP violations involved in this case is $51,000.00 for 136 violations involving 106 vehicles, or $375 per violation.

The provision of law the penalty is being assessed under and why that provision is most appropriate for that violation.

The penalty provision being applied to the PSIP violations is HSC section 43016 because DAVEY TREE failed to test, measure, record, and maintain records of smoke emissions from its fleet of heavy duty diesel vehicles for the years 2011 and 2012 in violation of the PSIP regulation in title13 CCR sections 2190 *et seq*, for 106 vehicles. Since the PSIP regulation was adopted pursuant to authority granted in Part 5 of Division 26 of the HSC and since there is no specific penalty or fine provided for PSIP violations in Part 5, HSC section 43016 is the applicable penalty provision.

Is the penalty being assessed under a provision of law that prohibits the emission of pollution at a specified level, and, if so a quantification of excess emissions, if it is practicable to do so.

The PSIP violations cited above do prohibit emissions above a specified opacity or level of g/hp-hr. However, since the hours of operation of the non-compliant units involved and their individual emission rate are not known, it is not practicable to quantify the excess emissions.

(19) DAVEY TREE acknowledges that ARB has complied with Senate Bill 1402 in prosecuting or settling this case. Specifically, ARB has considered all relevant facts, including those listed at HSC section 43024, has explained the manner in which the penalty amount was calculated, has identified the provision of law under which the penalty is being assessed and has considered and determined that this penalty is being assessed under a provision of law that prohibits the emission of pollutants at a specified level.

(20) Penalties were determined based on the unique circumstances of this matter, considered together with the need to remove any economic benefit from noncompliance, the goal of deterring future violations and obtaining swift compliance, the consideration of past penalties in similar cases, and the potential costs and risk associated with litigating these particular violations. Penalties in future cases might be smaller or larger on a per unit basis.

(21) The penalty was based on confidential settlement communications between ARB and DAVEY TREE that ARB does not retain in the ordinary course of business. The penalty is the product of an arms length negotiation between ARB and DAVEY TREE and reflects ARB's assessment of the relative strength of its case against DAVEY TREE, the desire to avoid the uncertainty, burden and expense of litigation, obtain swift compliance with the law and remove any unfair advantage that DAVEY TREE may have secured from its actions.

(22) Now therefore, in consideration of the payment on behalf of DAVEY TREE to the Air Pollution Control Fund and the Peralta Colleges Foundation, the ARB hereby releases DAVEY TREE and their principals, officers, agents, predecessors and successors from any and all claims, the ARB may have or have in the future based on the circumstances described in paragraph (1) through (8) of the Recitals. The undersigned represent that they have the authority to enter into this Agreement

California Air Resources Board		**COMPANY NAME**	
Signature:		Signature:	
Print Name:	Ellen M. Peter	Print Name:	Larry Evans
Title:	Chief Counsel	Title:	SR. VP of Operations
Date:	1/16/2014	Date:	1/3/14