MINUTES OF REGULAR MEETING OF THE BOARD OF DIRECTORS OF THE PALMDALE WATER DISTRICT, SEPTEMBER 9, 2015:

A regular meeting of the Board of Directors of the Palmdale Water District was held Wednesday, September 9, 2015, at 2029 East Avenue Q, Palmdale, California, in the Board Room of the District office. Vice President, Robert Alvarado, called the meeting to order at 7:02 p.m.

1) Pledge of Allegiance.

At the request of Vice President Alvarado, Engineering/Grant Manager Riley led the pledge of allegiance.

2) Roll Call.

Attendance:	**Others Present:**
Robert Alvarado, Vice President	Matt Knudson, Assistant General Manager
Gloria Dizmang, Treasurer	Eric Dunn, General Counsel (via teleconference)
Joe Estes, Secretary	Mike Williams, Finance Manager
Vincent Dino, Director	Jim Riley, Engineering/Grant Manager
	Mike McNutt, PIO/Conservation Director
Kathy Mac Laren, President -- EXCUSED ABSENCE	Tim Moore, Facilities Manager
	Jon Pernula, Water & Energy Resources Director
	Peter Thompson II, Deputy Water & Energy Res. Dir.
	Dennis Hoffmeyer, Accounting Supervisor
	Dawn Deans, Executive Assistant
	3 members of the public

3) Adoption of Agenda.

It was moved by Director Estes, seconded by Director Dino, and unanimously carried by all members of the Board of Directors present at the meeting to adopt the agenda, as written.

4) Public Comments for Non-Agenda Items.

Mr. Joseph Yore, Palmdale resident, stated that there was a drought in the past in Pennsylvania; that it passed and there were floods; that California's drought will also pass; and that the Board of Directors are good people.

There were no further public comments.

5) Presentations:

5.1) None at This Time.

There were no presentations.

6) Action Items – Consent Calendar: (The Public Shall Have an Opportunity to Comment on Any Action Item on the Consent Calendar as the Consent Calendar is Considered Collectively by the Board of Directors Prior to Action Being Taken.)

6.1) Approval of Minutes of Regular Meeting Held August 26, 2015.

6.2) Payment of Bills for September 9, 2015.

6.3) Approval of Financial Planning Services for State Grant and Low Interest Loan Funding to Implement Palmdale Regional Groundwater Recharge & Recovery Project. ($28,500.00 – 2013A Water Revenue Bond – Assistant General Manager Knudson/Finance Committee)

6.4) Approval to Award Contract for the Disposal of Obsolete Asbestos Pipe and Fittings Currently Stored at the District Yard. ($26,875.00 – Budgeted – Facilities Manager Moore)

6.5) Approval to Reject Claim of Brian Johnson. (Finance Manager Williams)

Vice President Alvarado announced the items included in the Consent Calendar after which it was moved by Director Dizmang, seconded by Director Estes, and unanimously carried by all members of the Board of Directors present at the meeting to approve those items included in the Consent Calendar.

7) Action Items – Action Calendar: (The Public Shall Have an Opportunity to Comment on Any Action Item as Each Item is Considered by the Board of Directors Prior to Action Being Taken.)

7.1) Status report on Cash Flow Statement and Current Cash Balances as of July, 2015. (Financial Advisor Egan/Finance Committee)

Accounting Supervisor Hoffmeyer reviewed the investment funds and cash flow reports as of July, 2015, including the decrease in cash due to the mid-year DWR

payment and payments for several projects, and stated that water sales are lower than budgeted and capital improvement fees are higher than budgeted after which Vice President Alvarado inquired about carry-over projects, and Accounting Supervisor Hoffmeyer stated that some projects as shown on the Committed Contracts Schedule will carry over to 2016, and the District's financial position is stable.

7.2) Status Report on Financial Statements, Revenue, and Expense and Departmental Budget Reports for July 31, 2015. (Finance Manager Williams/Finance Committee)

Finance Manager Williams reviewed the balance sheet, profit and loss statement, year-to-year comparisons, month-to-month comparisons, consumption comparisons, and revenue and expense analysis reports for the period ending July 31, 2015 and then stated that most departments are operating at or below the targeted expenditure percentage of 58%. He then reviewed line items over-budget followed by discussion of the Drought Surcharge Fee and how it is affecting revenue and provided an update on the number of customers assisted from 5:00 to 6:00 p.m.

7.3) Status Report on Committed Contracts Issued and Water Revenue Bond Projects. (Assistant General Manager Knudson/Finance Committee)

Assistant General Manager Knudson reviewed the status of approved 2015 engineering projects included in the Committed Contracts and Payout Schedule, including those projects contractually committed, budgeted projects but not yet committed with these projects listed in order of priority, and payments for projects funded from the Water Revenue Series 2013A Bonds followed by discussion of 2015 committed projects to be carried over to 2016, which will be budgeted, and the upcoming rehabilitation of two wells.

7.4) Consideration and Possible Action on Resolution No. 15-14, a Resolution of the Board of Directors of Palmdale Water District Revising Section 7 of Resolution No. 15-9 Accelerating and Amending Penalties for Violating Mandatory Water Conservation Regulations for the Purpose of Achieving the Mandated 32% Reduction in Potable Water Use. (Deputy Water & Energy Resources Director Thompson II)

Water & Energy Resources Director Pernula provided an overview of the need for Resolution No. 15-14 to ensure the District meets the State Water Resources Control Board's mandatory reduction requirements, and after a brief discussion of the District's outreach efforts to ensure the reductions are met and of penalties included in Resolution

No. 15-14, it was moved by Director Estes, seconded by Director Dino, and unanimously carried by all members of the Board of Directors present at the meeting on a roll call vote to approve Resolution No. 15-14, a Resolution of the Board of Directors of Palmdale Water District Revising Section 7 of Resolution No. 15-9 Accelerating and Amending Penalties for Violating Mandatory Water Conservation Regulations for the Purpose of Achieving the Mandated 32% Reduction in Potable Water Use with this Resolution being effective immediately.

A copy of said Resolution No. 15-14 is hereby made a portion of the minutes of this meeting.

7.5) Consideration and Possible Action on Developing a Third-Party Water Conservation Website for the Antelope Valley State Water Contractors Association. (Assistant General Manager Knudson)

Assistant General Manager Knudson reviewed Antelope Valley State Water Contractors Association discussions regarding the Association's water conservation role and an AVEK Commissioner's recommendation to develop a third-party water conservation website, and after a brief discussion of staff's recommendation to enhance the existing Association website and of the cost of the proposed website, it was moved by Director Dizmang, seconded by Director Dino, and unanimously carried by all members of the Board of Directors present at the meeting to reject the development of a third-party water conservation website for the Antelope Valley State Water Contractors Association.

7.6) Consideration and Possible Action on Rescheduling the First Regular Board Meeting in November Due to the Veteran's Day Holiday. (General Manager LaMoreaux)

After a brief discussion of the date of the first regular Board meeting in November, it was the general consensus of all members of the Board of Directors present at the meeting to move the first regular Board meeting in November from November 11, 2015 to November 9, 2015.

7.7) Consideration and Possible Action to Authorize the Creation of an Ad Hoc Committee to Review Director Compensation and Expenses and the President to Appoint its Members. (President Mac Laren)

After a brief discussion, it was moved by Director Dizmang, seconded by Director Dino, and unanimously carried by all members of the Board of Directors present at the meeting to table this item until the next regular Board meeting.

7.8) Consideration and Possible Action on Authorization of the Following Conferences, Seminars, and Training Sessions for Board and Staff Attendance Within Budget Amounts Previously Approved in the 2015 Budget:

a) None at This Time.

There were no conferences, seminars, or training sessions to consider.

8) Information Items.

8.1) Reports of Directors:

a) Meetings/General Report.

Director Dizmang reported that on September 3, she attended the Finance Committee meeting with Director Dino where they discussed the items considered earlier this evening under Agenda Item No.'s 7.1, 7.2, 7.3, and 6.3 after which Assistant General Manager Knudson provided an overview of the Scope of Work with PFM for financial planning services for state grant and low interest loan funding to implement the Palmdale Regional Groundwater Recharge & Recovery Project. Director Dizmang then continued her Finance Committee meeting report and stated that the Committee also reviewed the 2016 budget process, the debt service coverage, the new delinquent water bill collection process, and the reduction in water losses.

Director Dino reported that on September 2, he attended an Ad Hoc Energy Committee meeting with President Mac Laren where Hans Icern, of S-Power, provided information on solar energy, and he is not sure if a solar project would provide much cost savings as the District's energy conservation efforts have been so great, the meeting was positive, the Committee continues reviewing the District's solar options and any cost savings, and it was refreshing to hear that the District's efforts are really working; that on September 3, he attended the Finance Committee meeting with Director Dizmang; that on September 8 he attended a Board briefing with General Manager LaMoreaux and Assistant General Manager Knudson; and that also on September 8, he attended the Facilities Committee meeting with Director Estes.

Director Estes reported that on September 3, he attended a Board briefing with General Manager LaMoreaux and Assistant General Manager Knudson; that on September 8, he attended the Facilities Committee meeting with Director Dino where they discussed and recommended the disposal of approximately 52 tons of asbestos concrete pipe as highly recommended by the District's insurance carrier, which was considered earlier this evening under Agenda Item No. 6.4, and discussed the security system upgrade, obsolete surplus vehicles and equipment and the public auction process for disposal of these vehicles and equipment, the upcoming pipeline replacement project on Tierra Subida and notifications to customers in this area, the increasing number of service line leaks and proposed 2016 budget project to replace service lines, the installation of remote site sodium hypochlorite generators, the amount of water being produced by the District's wells, the nearly complete water main replacement project on 30th Street East, the replacement of various tools and staff's efforts to postpone this replacement, and potential cell tower leases, which could generate revenue for the District.

Director Alvarado reported that on September 8, he attended a Board briefing with General Manager LaMoreaux and Assistant General Manager Knudson and reminded everyone that the District will man a booth at the Antelope Valley International Heritage Festival to be held September 12 from 10 a.m. to 3 p.m. at Poncitlan Square where all items are free of charge, and all are invited to attend and then requested supervisors and managers extend his thanks to staff for doing a fantastic job, the public is very pleased with the way the Board is working together, and the credit goes back to the District's employees as they make the Board look good.

There were no further reports from Directors.

b) Standing Committee/Assignment Reports (Chair):

1) Finance Committee
2) Facilities Committee

Vice President Alvarado stated that reports on the Finance Committee and Facilities Committee meetings were provided earlier in the meeting.

8.2) Report of General Manager.

Assistant General Manager Knudson stated that General Manager LaMoreaux attended two round-table discussion meetings last week, one for the Governor's Drought

Task Force and one for L.A. County Supervisor Sheila Kuehl to talk about the drought and flood management and that both meetings were very good.

He then reminded the Board that the second regular Board meeting in September is scheduled for September 28.

He then stated that the District received recognition and certifications through the Special District Leadership Foundation in all four categories being the Special District Administrator Certificate by General Manager LaMoreaux, Recognition and Special District Governance by all five Directors, the District Transparency Certificate of Excellence, and the District of Distinction accreditation, and that these are all great accomplishments for the District.

He then requested the Board bring their Rules and Regulations books to the District for numerous updates.

8.3) Report of Attorney.

General Counsel Dunn stated that he has no report.

9) Public Comments on Closed Session Agenda Matters.

There were no public comments on closed session agenda matters.

10) Break Prior to Closed Session.

At 8:14 p.m., Vice President Alvarado called for a seven-minute recess. He reconvened the regular meeting at 8:21 p.m.

11) Closed Session Under:

11.1) Conference with Legal Counsel – Existing Litigation: A closed session Will be Held, Pursuant to Government Code §54956.9 (d)(1), to Confer With Special Litigation Counsel Regarding Pending Litigation to Which the District is a Party. The Title of Such Litigation is as Follows: *Antelope Valley Ground Water Cases.*

11.2) Conference with Legal Counsel – Potential Litigation: A Closed Session Will be Held, Pursuant to Government Code §54956.9 (d)(4), to Confer With District Counsel Regarding to Determine Whether to Initiate Litigation, One Case.

At 8:21 p.m., Vice President Alvarado called for a closed session pursuant to Government Code §54956.9 (d)(1), to confer with Special Litigation Counsel regarding pending litigation to which the District is a party, the title of such litigation being the *Antelope Valley Ground Water Cases* and pursuant to Government Code §54956.9 (d)(4), to confer with District Counsel regarding to determine whether to initiate litigation, one case.

He reconvened the regular meeting at 8:31 p.m.

12) Public Report of Any Action Taken in Closed Session.

Vice President Alvarado stated that a closed session had been held pursuant to Government Code §54956.9 (d)(1), to confer with Special Litigation Counsel regarding pending litigation to which the District is a party, the title of such litigation being the *Antelope Valley Ground Water Cases;* that Special Litigation Counsel provided an update on the status of this matter via teleconference; but that no reportable action was taken in closed session on this matter.

He then stated that a closed session was also held pursuant to Government Code §54956.9 (d)(4), to confer with District Counsel regarding to determine whether to initiate litigation, one case and that no reportable action was taken in closed session on this matter.

13) Board Members' Requests for Future Agenda Items.

There were no requests for future agenda items.

13) Adjournment.

There being no further business to come before the Board, the meeting was adjourned at 8:34 p.m.

Secretary

PALMDALE WATER DISTRICT
RESOLUTION NO. 15-14

RESOLUTION OF THE BOARD OF DIRECTORS OF PALMDALE WATER DISTRICT REVISING SECTION 7 OF RESOLUTION 15-9 ACCELERATING AND AMENDING PENALTIES FOR VIOLATING MANDATORY WATER CONSERVATION REGULATIONS FOR THE PURPOSE OF ACHIEVING THE MANDATED 32% REDUCTION IN POTABLE WATER USE

WHEREAS, Palmdale Water District ("District") is a water district empowered to provide water service within District boundaries; and

WHEREAS, due to inadequate snowfall and rainfall, opposition to the development and construction of water supply facilities, and legal restrictions on the flow of State Water Project water to Southern California, California in general, and the Antelope Valley, in particular, is experiencing shortages in water supplies; and

WHEREAS, the State Water Project allocation for 2015 has been established at a critically low 20% and deliveries have, therefore, been drastically curtailed in response to the inadequacy of water supplies; and

WHEREAS, groundwater supplies which provide a supplemental source of water to the District, are limited in nature, being subjected to increased demands, and now subject to legal rulings arising from a groundwater basin adjudication action that further limit the District groundwater supplies; and

WHEREAS, conservation of water by all District consumers that have not already conserved will help relieve the problems caused by the shortage in water supplies; and

WHEREAS, the District has attempted, through its public information program, to advise and alert the consumers to the serious nature of the water supply situation. Customers have made significant progress in water use efficiency from pre-2009 by exceeding the State required 20% reduction by the year 2020 under SBX 7-7, but the District has not experienced any significant reduction in consumer demand compared to 2013; and

WHEREAS, on January 17, 2014, Governor Edmund G. Brown Jr. issued a Proclamation January 17, 2014 declaring a State of Emergency to exist in California due to severe drought conditions; and

WHEREAS, on April 25, 2014, Governor Edmund G. Brown Jr. further issued an Executive Order to strengthen the state's ability to manage water and habitat effectively in drought conditions and called on all Californians to redouble their efforts to conserve water; and

WHEREAS, on April 1, 2015, Governor Edmund G. Brown Jr. further issued an Executive Order to re-affirm the orders and provisions contained in the January 17, 2014 Proclamation, the April 25 Proclamation, and Executive Orders B-26-14 and B-28-14 and mandated further restrictions

and programs for the purpose of achieving a statewide reduction in potable water use through February 28, 2016; and

WHEREAS, on May 5, 2015, The State Water Resource Control Board adopted Resolution 2015-0032, prescribing mandatory 32% conservation for Palmdale Water District from June 1, 2015-February 28, 2016 compared to the same months in 2013; and further affirmed the restrictions and programs specified in Executive Order B-29-15; and

WHEREAS, the District adopted Resolution No. 14-9 on May 14, 2014 urging heightened water conservation by customers in response to drought and the April 25, 2014 Governor's Proclamation; and

WHEREAS, Water Code Section 1058.5 grants the State Water Resources Control Board the authority to adopt emergency regulations in certain drought years in order to: "prevent the waste, unreasonable use, unreasonable method of use, or unreasonable method of diversion, of water, to promote water recycling or water conservation;" and

WHEREAS, on July 15, 2014, the State Water Resources Control Board adopted emergency water conservation regulations prohibiting all individuals from engaging in certain water use practices and would require mandatory conservation-related actions of public water suppliers during the current drought emergency; and

WHEREAS, following the making of findings as required by law, the District has the power and authority to adopt mandatory water conservation measures within its boundaries pursuant to Part 5 of the Irrigation District Law, codified at Division 11 of the California Water Code; and

WHEREAS, the District is required to comply with State law, including regulations adopted by the State Water Resources Control Board (SWRCB), codified at Title 23 of the California Code of Regulations and is authorized pursuant thereto to implement its requirements; and

WHEREAS the District now desires to comply with the SWRCB emergency water conservation regulations and to implement the Stage 3 Water Shortage Emergency Plan contained in the District's 2010 Urban Water Management Plan, including mandatory water rationing which measures shall be implemented.

***WHEREAS,** the District's achieved conservation of 29% from June through August 2015 is short of the 32% mandated goal the fines set forth in Section 7 of this resolution shall be revised in order to improve the overall level of compliance with mandatory water restriction found herein.*

NOW, THEREFORE, BE IT RESOLVED, by the Board of Directors of the Palmdale Water District as follows:

Section 1: Findings: The Board of Directors of the District hereby finds and declares as follows:

1) On July 15, 2014, the State Water Resources Control Board issued mandatory Emergency Water Conservation Regulations prohibiting all individuals from engaging in certain

water use practices and requiring the District to implement its mandatory water conservation measures.

2) The State Water Project water available to the District is a critically low (20%) allocation.

3) Continued production of water from the groundwater basin without proportionate recharge of the basin through stream runoff, rainfall, and snow melt could result in irreparable damage to the storage capacity of the basin aquifers and impair the long-term water delivery capability of the District.

4) Voluntary water conservation measures have not resulted in the recommended 25% reduction in consumption.

5) At present, without supplemental supplies, the anticipated water available to the District is insufficient to meet anticipated demands.

6) Should existing drought conditions continue, or should the District lose its water production capacity, there may be insufficient water available for human consumption, sanitation and fire protection.

Section 2: Declaration of Stage 3 Water Shortage Emergency: The Board of Directors of the District, in accordance with the foregoing findings, hereby determines and declares the existence of an emergency condition of water shortage within its service area and further determines and declares that the regulations and restrictions on delivery of water and consumption of water within its service area as hereinafter set forth are necessary, in the sound discretion of the Board of Directors of the District, to conserve the water supply for the greatest public benefit with particular regard to domestic use, sanitation, and fire protection.

Section 3: Authorization to Implement Restrictions on Water Consumption: The Board of Directors of the District hereby authorizes the General Manager of the District to take specific steps to meet water conservation goals, regulations, and restrictions on water consumption as hereinafter set forth.

Section 4: Conservation Goal and Authorized Actions. The conservation goal of the District and the State Water Board is a reduction in water use of thirty-two percent (32%) when compared against usage in 2013, which goal is mandatory through February 28, 2016. The General Manager is authorized to implement Action 1 Paragraphs 1 through 13 of this Resolution to meet said conservation goal.

Action 1. Mandatory Water Conservation Regulations. The General Manager shall take all steps necessary to advise the District's customers of the following mandatory regulations and to enforce them in accordance with the District's existing Waste of Water Policy:

1. There shall be no hose washing of sidewalks, walkways, buildings, walls, patios, driveways, parking areas or other paved surfaces, or

walls, except to eliminate conditions dangerous to public health or safety or when required as surface preparation for the application of architectural coating or painting.

2. Washing of motor vehicles, trailers, boats and other types of equipment shall be done only with a hand-held nozzle for quick rinses, except that washing may be done with reclaimed wastewater or by a commercial car wash using recycled water.

3. No water shall be used to clean, fill or maintain levels in decorative fountains, ponds, lakes or other similar aesthetic structures unless such water is part of a closed recycling system.

4. No restaurant, hotel, cafe, cafeteria or other public place where food is sold, served or offered for sale, shall serve drinking water to any customer unless expressly requested and shall display a notice to that effect.

5. All water users shall repair all leaks from indoor and outdoor plumbing fixtures within one week of discovery.

6. No lawn, landscape, or other turf area shall be watered more often than two (2) days per week nor during the hours between 10:00 a.m. and 6:00 p.m. Water days will be set as follows: Wednesdays and Saturdays only.

7. Irrigation with potable water of ornamental turf on public street medians is prohibited.

8. Irrigation with potable water outside of newly constructed homes and buildings not delivered by drip or microspray is prohibited.

   Exemption:

   a. No watering hour restrictions during the months of November, December, January, February, and March. Watering can occur between the hours of 6:00 a.m. and 6:00 p.m.

9. No water users shall cause or allow the water to run off landscape areas into adjoining streets, sidewalks, or other paved areas due to incorrectly directed or maintained sprinklers or excessive watering. If cited, random acts of vandalism will be considered in any appeal.

10. No water shall be applied to outdoor landscapes during and within 48 hours of measurable rainfall.

11. The owner and manager of every hotel, motel, inn, guest house, bed and breakfast facility, and short-term commercial lodging shall post a notice of such shortage and any necessary compliance measures.

12. Commercial nurseries, golf courses, parks, school yards, and other public open space, and landscaped areas shall be prohibited from watering lawn, landscaping, and other turf areas no more than two (2) days a week (Wednesdays and Saturdays) and between the hours of 6:00 a.m. and 6:00 p.m. except that there shall be no restriction on watering utilizing reclaimed water or where public use requires a modified and approved watering schedule.

    Exemptions:

    a. Athletic field watering can occur between the hours of 6:00 p.m. and 10:00 a.m. the following morning.

    b. No watering hour restrictions during the months of November, December, January, February, and March. Watering can occur between the hours of 6:00 a.m. and 6:00 p.m.

    c. Watering schedules must be adhered to at all times. The District requires advance written notice of any maintenance activities requiring water use between the hours of 6:00 a.m. and 6:00 p.m.

13. The use of water from fire hydrants shall be limited to fire fighting and related activities and other uses of water for municipal purposes shall be limited to activities necessary to maintain the public health, safety, and welfare. Ongoing water system improvement projects are also exempt under this section and may continue to use construction meters in accordance with standard District policy.

Action 2: Mandatory Water Rationing: Upon specific authorization by the Board of Directors, the General Manager shall implement a phased water rationing to protect the water supply of the District and to guarantee adequate supply for domestic use, sanitation, and fire protection as follows:

1. Stage 3: Water Rationing: An over thirty percent (30%) reduction in water deliveries to all District customers.

Action 3: Adoption of Drought Surcharge: Upon specific authorization by the Board of Directors, the General Manager shall implement a phased drought surcharge to cover costs due to lost revenue during mandatory water cutbacks.

1. Stage 1: Drought Surcharge: A 45 cent surcharge on all non-essential usage tiers (Tiers 2-6). This will be effective on water use as of June 1, 2015.

Section 5: Duration of Water Emergency: The regulations, restrictions, and actions set forth herein shall take full force and effect immediately upon authorization by the Board of Directors and shall remain in full force and effect through February 28, 2016 or until otherwise directed by the SWRCB.

Section 6: Appeal: Decisions made by the District under the regulations set forth in this Resolution may be appealed by consumers in accordance with the procedure set forth in the District Rules and Regulations.

Section 7: Violation: A violation of the regulations and restrictions set forth herein will result in progressive warnings, fines, or result in the discontinuance of service to consumers willfully violating the conservation measures set forth herein or such other penalty or restriction as may be allowed by law. The Stage 3 fines under Water Shortage Emergency Plan (2010 UWMP) will be set as follows:

1. *First violation will result in a fine of $50.*
2. *Second violation will result in fine of $250.*
3. *Third violation will result in a fine of $500.*
4. *Fourth violation will result in discontinuance of service.*

Section 8: Severability: If any portion of this Resolution is found to be unconstitutional or invalid, the District hereby declares that it would have enacted the remainder of this Resolution regardless of the absence of any such valid part.

Section 9: Effective Date: This Resolution shall take effect immediately.

BE IT FURTHER RESOLVED, that the Board of Directors finds that the provisions of this Resolution are exempt from the provisions of the California Environmental Quality Act as an action to mitigate emergency conditions and as a rate setting measure pursuant to Public Resources Code §21080(b)(4) and (8).

PASSED AND ADOPTED at a regular meeting of the Board of Directors of Palmdale Water District held on September 9, 2015.

Vice President, Board of Directors
Palmdale Water District

Secretary, Board of Directors
Palmdale Water District

APPROVED AS TO FORM:

Aleshire & Wynder, LLP,
District Legal Counsel