Sustainable Groundwater Management Act.

The Sustainable Groundwater Management Act, or as it’s known, SGMA, was first approved by the State Legislature in 2014 and was intended to deal with the drought and, more specifically, groundwater overdraft. This legislation will have lasting long-term impacts on residential building, including where homes can be built. In an effort to get our arms around this issue, the BIA sponsored a Forum on May 17 to provide information to our members. The Forum panel included Gary Serrato, General Manager of Fresno Irrigation District, Ron Samuelian, President of Provost and Pritchard, and Bernard Jimenez, Deputy Planning Director for Fresno County. The panel provided information on the progress so far to meet the requirements of SGMA. Included below are the highlights of the Power Point presentation. If you wish to have a copy of the entire Power Point presentation, please let us know and a copy will be sent to you.
State will intervene if locals and counties fail
- Counties are backstop to local agencies
  Water Code § 10721 (m)
- Responsibilities within the groundwater basin -
  Supply, water management, or land use
- Local public agencies mean those with water
  comply with SGMA
  Groundwater Sustainability Agencies (GSSAs) to
  Give local public agencies ability to form
  Adopted in 2014

Sustainable Groundwater Management Act (SGMA)
Groundwater levels

Average depth to GW in FID 1922 - 2016

Recent Drought
"Sustainable Results" used over a period of time without causing "Sustainable Yield" means the maximum water within its sustainable yield.

"Sustainability Goal" means a groundwater basin operating groundwater management.

What is Sustainable
Depletions of interconnected surface water
Land subsidence
Migration
Degraded water quality/contaminant plume
Seawater intrusion
Reduction of groundwater storage
Chronic lowering of groundwater levels

What are undesirable results?
Unmitigable impacts of groundwater
Groundwater management
Unmitigable trends
SEGMA Timeline

2040
- Basins must achieve sustainability by January 31.
- Milestones
- Achieve measurable objectives in 5-year.

GSA must provide annual progress reports and

GSA must submit Groundwater Sustainability Plan
- GSA must submit Groundwater Sustainability Plan
- and high-priority basins.
- GSA must be formed by June 30, 2017.
<table>
<thead>
<tr>
<th>Company</th>
<th>Current Board Member</th>
<th>Member</th>
<th>Seat of Director</th>
</tr>
</thead>
<tbody>
<tr>
<td>Steve Pickens (Bakman Water)</td>
<td></td>
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<tr>
<td>Brian Pacheco (County of Fresno)</td>
<td></td>
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<tr>
<td>Lee Brand (City of Fresno)</td>
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<td>Jose Flores (City of Clovis)</td>
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<td>Rudy Hemandez (Biola CSD)</td>
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<td>Cory Winn (Garfield WD.)</td>
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<td>Jerry Pinto (ID)</td>
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</tbody>
</table>

CSA Board: 1

CSU Fresno: 2

City of Fresno, City of Clovis: 3

City of Clovis, Biola CSD: 4

City of Fresno: 5

Fresno Water Company, Biola CSD: 6

Shared "Smaller Agency": 7
Numerous strategies to reach sustainability

NKESA Strategies

- Increase water supply
- Improve operational efficiency and transfers
- County to manage and capture flood flows.
- Continue joint effort with FID-Citlles of Fresno/Clovis - FMFCD - Army Corp.
- Utilize and Reooperate existing Flood Detention Basins (FMFCD).
- Construct additional recharge and banking facilities
- Irrigation on fields
- Continue contraceptive use...Utilize surface water (flood

- Construct additional recharge and banking facilities
Translation - Extraction Limits and Fees ($$$)

- Adjudicated in majorly in the coastal areas.
  - There are currently 22 groundwater basins that are
    use the water and how much.
- Adjudication - Courts will decide who would
  Subbasin.
- The state will most likely adjudicate the Kings
  step in.
- If locals are unable to form a GSA and implement

Alternatives are Not Good
**AROUND THE STATE**

**Is more urban sprawl the solution to California's housing crisis?**

**Orange County Register**

In a state where vacant homes and apartments are scarce and where rents and house prices are out of control, state leaders and experts have proposed a host of solutions.

On Tuesday, however, a Chapman University fellow offered a more traditional solution: urban sprawl.

Rather than limit new construction to apartments and condos in "infill" development, California needs to build more houses, using vacant land in interior communities like the Inland Empire and the Central Valley, said Joel Kotkin, Chapman's RC Hobbs Presidential Fellow in urban futures and co-author of a new report on millennials' housing needs.

[https://goo.gl/dpYMlo](https://goo.gl/dpYMlo)

**Here's who will suffer most if California doesn't end housing crisis**

**Sacramento Bee**

As California legislators weigh, yet again, whether to do something about the housing crisis, they shouldn’t think about the young techies of San Francisco, who often are pitied for paying a small fortune to live in an apartment the size of a crawl space.

They should think about the single moms with full-time jobs who are living out of their cars because they can’t afford rent. The homeless men sleeping in increasingly crowded encampments. The young people who died in the Ghost Ship fire in Oakland, many of whom lived in the death trap because they couldn't afford anything else.

But most of all, they should think about Rosalinda Jackson.

[https://goo.gl/S1hV40](https://goo.gl/S1hV40)
AROUND THE STATE

Prevailing wage would make California's housing crisis worse
Orange County Register

California has a grim housing problem and nearly everyone in the state, whether they have tried to buy or rent a home or not, is aware of it. Apparently, though, some in Sacramento haven't noticed and hope to mix in more of the poison that created the crisis in the first place.

Middle-class Californians can't even afford a median-priced home. Yet Democratic Assemblyman Kansen Chu of San Jose has introduced a bill that, if it becomes law, will only spread the hopelessness. Assembly Bill 199, which looks to be on a fast track through a Legislature with a history of accommodating unions, would require private housing developers on projects in which a government "subdivision" has a role, to pay workers on the job the "prevailing wage."

https://goo.gl/Dpxk97

California population hits 39.5 million, as S.F. and South Bay see gains
San Francisco Business Journal

California added about 335,000 residents in 2016, bringing its population total to 39.5 million, says a new report, according to a released Monday by the California Department of Finance.

The Bay Area was a big contributor to that 9 percent growth, the department said, trailing Los Angeles and San Diego in adding new residents - with Sacramento growing the most of the state's 10 largest cities, by 1.4 percent.

"San Jose, with a population of 1,046,000, added almost 10,000 persons, while San Francisco with a population of 874,000, added over 9,000 persons in 2016," the report says.

https://goo.gl/Bj9i3g
AROUND THE STATE

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Orange County Register

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https://goo.gl/dpYMlo

California set an ambitious goal for fighting global warming. Now comes the hard part
Los Angeles Times

When Stanford University energy economist Danny Cullenward looks at California's policies on climate change, he sees a potential time bomb.

The state wants to slash greenhouse gas emissions so deeply in the coming years that oil refineries and other industries could face skyrocketing costs to comply with regulations, driving up gasoline prices until the system loses political support. If that happens, an effort touted as an international model for fighting global warming could collapse.

Not everyone agrees with Cullenward's assessment, but it reflects how experts, officials and lawmakers are starting to reckon with the state's steep ambitions and the understanding that its current policies may no longer be adequate.

https://goo.gl/NcvbNG

Amid Housing Crisis, Why 2 Out of 5 Young Californians Still Live at Home
KQED

State lawmakers have introduced more than 130 bills this legislative session to try to solve California's housing affordability crisis, proposing everything from 150 square-foot apartments to a $3 billion affordable housing bond.

But while many see the flurry of political activity as an encouraging sign, for millions of younger Californians, all the talk of infill development, CEQA reform and developer fees can be reduced to one simple question:

Will any of this stuff finally help me move out of my parents' place?

https://goo.gl/EmqzSr
AROUND THE STATE

California's Legal Assault On NIMBYs Begins
City Lab

California Democrats are uniting against a common enemy who they believe is making residents miserable and imperiling the state's future. The target: NIMBYs across the state who continually shoot down new housing projects, and the localities that bend to their will.

There are more than 100 bills before the California Legislature that address the state's housing crisis, and a large share of them would crack down on communities that don't do their part by facilitating the construction of new homes.

A California Department of Housing and Community Development report published earlier this year paints a dire picture: Home ownership rates are at their lowest numbers since the 1940s; homelessness is high. Existing homes cost far too much for low-income and even middle-income residents. But the report focuses most of its attention on the homes that don't exist yet.

https://goo.gl/RZkxkC

Millennials tell boomers 'Yes In My Backyard'
ABC 10

Sacramento, especially the Downtown and Midtown areas, has the fastest rising rents in the country. As the Bay Area's middle class gets "squeezed out in droves," as a Newsweek article put it last year, those rents will continue rise.

"I see that increasing supply of housing is one way to combat the really crazy changes that we see in rent," says Louis Mirante, co-chair of House Sacramento, a new "pro-housing, pro-infil, anti-rising rents organization," is one of Sacramento's most active YIMBYs. The movement counters NYMBY-ism, (Not In My Backyard) to support new development of housing through local political involvement.

https://goo.gl/MrBWF1

Solar and wind are booming - just not in the California desert
The Desert Sun

The good times keep rolling for solar and wind energy.

The United States added more than 11 gigawatts of solar power last year, according to a new report from the federal Energy Information Administration - meaning the country now has nearly 50 percent more solar power than it did a year earlier. The wind industry, meanwhile, just had its best first quarter since 2009, installing 908 turbines with more than 2 gigawatts of capacity, according to the American Wind Energy Association.

But on public lands in the California desert - where open space is abundant, and the sun and wind are strong - new development has slowed to a crawl.

https://goo.gl/8J0yQ7
AROUND THE STATE

There's a big divide in California's housing market

Business Insider

California's housing market is moving in two different directions.

Luxury homes in the first quarter sold at the fastest pace ever for the first three months of the year. But sales of houses priced under $500,000 fell to a nine-year low, according to a recent report from CoreLogic.

Wealthier buyers, shopping for homes worth $1 million and greater, were attracted to the housing market as the stock market rose to record highs, CoreLogic's Andrew LePage said.

https://goo.gl/YpUDDH

California's push for a 100 percent renewable energy future may hit roadblocks

Mercury News

The path to a greener future in California might not be all fair winds and sunshine through Sacramento.

A state senate proposal, SB100, doubles down on existing goals and would make California the second state, after Hawaii, to commit to 100 percent renewable energy and zero-carbon sources for electricity. Renewable energy companies - especially solar and energy tech firms in the Bay Area - are all in. But the bill has received a tepid response from environmentalists and opposition from utilities, oil and gas companies.

https://goo.gl/s2rBUa

Southern California can't match nation's new housing pace

Orange County Register

One thing would certainly ease a major Southern Californian economic concern: extra choices for those seeking adequate housing.

Well, the region's chronic housing shortage didn't get much help last year, as five local counties - as well as the state - continued to trail the nation's pace of creating new living quarters.

I tossed new Census data into my trusty spreadsheet to see if a recent upswing in construction activity was making a significant change in how much housing - for ownership or for rent - was available. What I found was that Southern California added 34,000 housing units in the year ended July 1, 2016, to 6.4 million.

https://goo.gl/NtAW2Q
Three-in-One Membership—When you join the Building Industry Association of Fresno/Madera Counties you also become a member of the California Building Industry Association (CBA www.cbia.org) and the National Association of Home Builders (NAHB www.nahb.org)

These associations work together to ensure sufficient affordable housing and to make the American dream of homeownership a reality. Your local, state and national memberships provide many valuable benefits, services and opportunities that range from advocacy, education, technical support, industry resources and the latest data and information.

Advocacy—Our advocates and member volunteers work year-round in your community, Sacramento and Washington, D.C. to encourage local government officials and lawmakers to provide incentives for people to purchase new homes and lower the costs of homebuilding, such as through fee reductions and eliminating high-cost regulations.

Targeted Networking and Marketing Opportunities—We encourage our members to do business with members. Local, state and national events also offer opportunities to build business relationships.

Our committees hold regularly scheduled meetings to fulfill tasks and goals.

Create brand awareness and make yourself known. Use your membership to promote your brand and market your business message to potential customers through advertising and sponsorships

Save Money

♦ 2-10 Home Buyers Warranty: Exclusive access to discounts on select products, including the Builder Backed Service Program and the systems and appliances warranty

♦ GM $500 Offer—$250/$500/$1000 private offer on most Buick, Chevrolet and GMC vehicles

♦ Associated Petroleum Products (APP): Members can earn $0.015 for every gallon purchased using the APP Fuel Card program

♦ FTD: 20% discount off floral creations, including FTD bridal, Vera Wang and Todd Oldham Collections

♦ Fiat Chrysler Automotive (FCA Group): A $500 cash allowance for members, employees and household family members. This offer is good toward many new models in the Chrysler, Dodge, Jeep, Ram or Fiat vehicle lineup

♦ Lowe’s: Save 2% on Lowe’s accounts receivable purchases, plus free delivery on purchases of $500 or more

♦ Avis Budget Group: Avis—Up to 25% off rental cars, Budget—Up to 20% off rental cars

♦ UPS: UPS discounts of up to 36% on a broad portfolio of shipping services including air letters & packages, ground shipments, international imports and exports.

♦ TSYS (formerly TransFirst): Complete payment solutions with proven savings of 16% per year average. Web/mobile tools, credit card and eCheck processing, check services and more. Free “Savings Analysis” for members.

♦ Omaha Steaks: Save 10% every time you shop online; combine the 10% discount with any special found on www.osincentives.com/promo/nahb

♦ CBIA has an Affinity Program with Ames Grenz Insurance, to provide members with guaranteed issue medical, dental and vision plans. For details, please contact Reggie Conley at Ames Grenz Insurance Services at (916) 486-2900 or rconley@amesgrenz.com

♦ CBIA has an exclusive offer for its members: A workers’ compensation safety group program that provides affordable workers’ compensation insurance at a discounted rate. In addition to savings, the program provides resources and tools to promote safety — which ultimately protects or drives down your experience modification. 5% Group Discount on Premium Rates. Group Program Eligibility — Minimum Annual PAYROLL of $30,000

♦ The CIRB Report, a research service provided by the California Homebuilding Foundation (CHF), produces and distributes current and historical statewide building permit statistics for all 58 counties and 538 incorporated cities. Contact the Research Team at 916-340-3340 or CHF-CIRB@mychf.org for more information.

♦ Member Rebate Program: Quarterly rebates on materials purchased

♦ NPP (National Purchasing Power): Verizon Wireless—up to 22% off standard rates

   (with 5 business lines), Expedia, Cradlepoint and Fastenal

♦ BDX (Builders Digital Experience): List Communities/Homes for Free
Member Advantage at a Glance

Houzz – Join over 25,000 NAHB member companies and get free access to Houzz Concierge Service, special discounts on local advertising programs, and up to 10% off Houzz Shop products. Learn more at www.houzz.com/NAHBMembers or call 800-640-8061.

FCA US LLC - A $500 cash allowance for members, employees, and household family members. This offer is good toward many new models in the Chrysler, Dodge, Jeep®, Ram or FIAT® vehicle lineup and is stackable with most current local or national incentives. Visit www.nahb.org/fca to learn more.

Lowes’ - Visit www.LoweForPros.com/NAHB or call 877-435-2440 and register to save 2% on your Lowe’s Accounts Receivable (LAR) or Lowe’s Business Accounts (LBA) purchases and free delivery on purchases over $500. Save an additional 5% every day at the store when you mention the 5% at time of purchase and when using your LAR or LBA.

General Motors – Enjoy a Private Offer of $250, $500 or $1,000 on many Chevrolet, Buick and GMC vehicles. Other offers may be available for even more savings. Visit www.nahb.org/gm to learn more.

UPS Savings Program & YRC Freight - UPS discounts of up to 36% on a broad portfolio of shipping services. Savings of at least 75% on less-than-truckload shipments 150 lbs. or more with UPS Freight and YRC Freight. Visit www.1800members.com/NAHB or call 1-800-MEMBERS (800-636-2377) for more information.


2-10 Home Buyers Warranty - Visit www.2-10.com/NAHB or call 855-280-1328 to receive exclusive access to discounts on select products, including the Builder Backed Service Program and the systems and appliances warranty.

TSYS (formerly TransFirst) - Payment solutions with average savings of 16% per year. Web/mobile tools, credit card and eCheck processing and more. Free “Savings Analysis” call 800-613-0148 or visit www.tsyaassociation.com/NAHB.

Dell - Up to 30% off on all Dell computers. Call 800-757-8442 and Mention NAHB or visit www.dell.com/nahb.

Associated Petroleum Products (APP) - Earn $0.015 for EVERY gallon purchased using the APP Fuel Card program. Visit www.associatedpetroleum.com/nahb to enroll or call 800-929-5243, Option 6 and mention NAHB.

Hertz - Up to 20% off on rental cars and FREE Gold Plus Rewards membership. Visit www.hertz.com/nahb, or call 800-654-2200 and use CDP# 51046.

Avis - Up to 25% off car rental base rates and FREE Avis Preferred Service membership at www.avis.com/nahb, or call 800-331-1212 and use AWD code G572900.

Budget - Up to 25% off car rental base rates and FREE Budget Fastbreak at www.budget.com/nahb, or call 800-283-4387 and use BCD code Z536900.

Office Depot - 10% off all delivery orders. Free shipping on orders of $50 or more. Call 800-274-2753 and mention NAHB.

G&K Services - Enjoy up to 20% guaranteed savings off standard pricing on uniforms, facility services, and direct purchase customized apparel. Visit www.eMemberBenefits.com/NAHB or call Your National Account Specialist at 713-967-6214 to request quote or free site assessment.

Omaha Steaks - Save 10%, in addition to any online specials. www.OSIncentives.com/promo/nahb

TripBeat (formerly Endless Vacation Rentals) - 25% discount on over 200,000 vacation rentals worldwide. Call 844-367-6433 and mention NAHB at time of reservation or go to www.tripbeat.com/nahb.

Wyndham Hotel Group - 15% off at over 7,400 hotels. Call 877-670-7088 and mention ID 8000002688. Go to www.nahb.org/ma and click on the Wyndham logo to find out more.

FTD - 20% off floral arrangements and gifts at www.ftd.com/nahb or call 800-SEND-FTD use code 17421.

Version 3.28.17
MEMBERSHIP

BIA recognizes and appreciates new and renewing members
Please call them if you are in need of services they provide.

Renewing Members
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Pacific Gas & Electric
The Fresno Bee
Wilson Homes
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Blue Mountain Construction Services
Whirlpool Corp.
JLS Environmental
Builders Flooring

WELCOME NEW MEMBERS

*** NONE ***

Thank You!

DO BUSINESS WITH MEMBERS
KEEP YOUR INDUSTRY STRONG

These memberships are set to expire on 5/31/17
Big Valley Mortgage
Cencal Drywall, Inc.
Landscape Development, Inc.
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Wiebe Hinton Hambalek, LLP

We’re Sorry To See You Go!
Do you know any of these members?
Call and urge them to renew their membership today!
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Patti Wasemiller
Valley Pacific Builders

Laura Wilson
Wilson Homes

Calendar of Events

June

7 BIA Board of Directors—8:45 am—265 E. River Park Circle, Ste. 160

13 PWB Membership/Executive Board—12:00 noon—2695 N. Fowler, Ste. 101, Fresno

21 BIA/Clovis Committee—9:00 am—Clovis Police/Fire Department HQ—Exec. Conf. Rm.

27-29 PCBC—San Diego