

Bureau of Reclamation Stakeholder Meeting

LIVE | July 16th, 2014 | 10:30 AM - 2:00 PM EST

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>> ALL RIGHT, GOOD MORNING, EVERYBODY. WE WOULD LIKE TO GREET EVERYBODY WHO IS JOINING US ON LIFESTREAM. THERE ARE SEVERAL DOZEN PEOPLE OUR LIVE VIDEO FEED AND AT ANY MOMENT THE SLIDE IS GOING TO DISAPPEAR AND WE WILL BE ON CAMERA. THE FOLKS WHO HAVE JOINED US ON THE TELEPHONE, WE HAVE A MICROPHONE AT THE PODIUM HERE, AND WE WILL DO OUR BEST TO STAY AS CLOSE TO THE PODIUM SO YOU CAN HEAR WHAT IS GOING ON. WE WILL GET TO THE Q&A SESSION AT THE END AND WE CAN'T GUARANTEE YOU WILL HEAR IT COULD ALSO, THE FOLKS ON THE PHONE WILL BE ABLE TO HEAR YOU SPEAKING SO WE ASK YOU TO MUTE THEIR TELEPHONES IF POSSIBLE. THANKS FOR JOINING US. WE WILL HAVE A FEWER TECHNICAL ISSUES FOR SURE, BUT IN WASHINGTON, D.C., WE HAVE REGULAR STAKEHOLDER MEETINGS WITH MANY OF THE WATER FOLKS WHO HAVE REPRESENTATIVES IN WASHINGTON, D.C. WHAT WE DO IS WE GATHER IN THE INTERIOR BUILDING USUALLY ABOUT ONCE A QUARTER, WE SIT DOWN WITH THESE FOLKS, AND WE GIVE THEM AN UPDATE ON WHERE WE ARE. IT GIVES THEM AN OPPORTUNITY TO WORK WITH THE FOLKS IN THE WASHINGTON OFFICE AND IT GIVES -- I'M GOING TO TURN THIS DOWN HERE. NOT BE DISTRACTED BY THE TELEPHONE BEEPING. THE FOLKS IN WASHINGTON, D.C., WE FIND OUT THEIR ISSUES AND GIVE THEM AN OPPORTUNITY TO ASK QUESTIONS AND WE DISCUSSED THE TOPICS WE ARE FAMILIAR WITH, AS YOU ARE, AND LEARN ABOUT NEW TOPICS THAT ARE EMERGING. WE HOPE WE CAN DO THAT TODAY. WE ARE GOING TO HEAR FROM THE LEADERSHIP INCLUDING THE ACTING COMMISSIONER WHEN WE GET STARTED. THE DEPUTY ASSISTANT SECRETARY FOR WATER AND SCIENCE IS JOINING US FROM WASHINGTON HERE. HE WILL GIVE US A LITTLE THUMBNAIL OF WHAT THE ADMINISTRATION'S PRIORITIES ARE. WE HAVE A BUDGET AND APPROPRIATIONS UPDATE FROM BUBBLE -- FROM BOB WILL. AND DON GLASER WILL TALK ABOUT OUR AGING INFRASTRUCTURE CHALLENGES HERE AT THE BUREAU OF RECLAMATION. THAT IS THE FIRST HALF OF OUR PROGRAM TODAY. WE THANK YOU ALL FOR COMING, AND I THINK WHAT WE WILL DO IS GO THROUGH OUR FIRST GROUP OF SPEAKERS, STARTING WITH THE ACTING COMMISSIONER.

>> THANKS, DAN. IF I COULD -- FIRST OF ALL, THANKS FOR COMING, EVERYBODY, AND THOSE OF YOU JOINING IN ON THE WEB. AS DAN SAID, WE HOLD THESE THINGS PERIODICALLY BACK INTO MDC AND SOME OF YOU ARE ABLE TO GET BACK THERE, SOME NOT. BUT WE THOUGHT SINCE WE ARE GOING TO BE IN DENVER THIS WEEK ANYWAY FOR A LEADERSHIP TEAM MEETING WE WOULD GO AHEAD AND SCHEDULE ONE OF THESE. WE HAVE DONE THESE IN THE PAST OUT WEST. IT IS JUST A BETTER OPPORTUNITY, FRANKLY, FOR US TO MEET WITH THE INDIVIDUALS FROM THE DISTRICTS THEMSELVES IN A LITTLE MORE CONVENIENT MANNER FOR YOU ALL. AS DAN MENTIONED, I AM ACTING

COMMISSIONER RIGHT NOW. MY BACKGROUND, IF YOU HAVEN'T HEARD, I SPENT OVER 30 YEARS IN THIS BUILDING WORKING ON TECHNICAL ISSUES, DESIGN AND PLANNING WORK OR PREDOMINANTLY CONSTRUCTION. I'VE BEEN BACK IN D.C. FOR A YEAR AND HALF OUT AS DEPUTY COMMISSIONER FOR OPERATIONS, AND THE FOLKS IN THE BUILDING WHO DO THE TECHNICAL DESIGNS WITH THE DEPUTY SECRETARY CONNORS MOVE UP TO THE DEPUTY SECRETARY POSITION. HE ASKED ME TO STEP IN WHILE WE GET ANOTHER COMMISSION CONFIRMED. HE HAS CLEARED COMMITTEE AND IS AWAITING A FLOOR VOTE AT THIS TIME AND WE WOULD EXPECT SOMETHING THIS SUMMER, FALL. BUT WE ARE QUICKLY RUNNING OUT OF TIME IN JULY BEFORE THE AUGUST RECESS. FINGERS CROSSED THAT WE WILL GET HIM IN PLACE IN SHORT ORDER. THE AGENDA COVERS A LOT OF TOPICS, SHORT, MEDIUM TERM. FOLKS WHO WILL BE SPEAKING HAVE A LOT MORE DETAILS THEN I CAN PROVIDE AT THIS TIME. I THINK YOU WILL FIND IT IS A THOROUGH AGENDA. WE HAVE DRIVER ISSUES WE ARE DEALING WITH ACROSS THE WEST -- DROUGHT ISSUES WE ARE DEALING WITH ACROSS THE WEST. IT IS HISTORIC YEAR. IN CALIFORNIA, COLORADO, NEW MEXICO, THE PANHANDLE'S, OKLAHOMA, AND TEXAS OUR EXPERIENCE IN DROUGHT, SO WE HAVE OUR HANDS FULL THIS SUMMER. THE BUDGET ISSUES -- MR. WOLF WILL TALK ABOUT THOSE. WE HAVE A HOUSE ACTION FOR 15 THAT IS NOT AS FRIENDLY, MAYBE, AS WE WOULD HOPE. I THINK IF WE GET TO THE SENATE WE WILL FARE A LITTLE BIT BETTER ON THAT AND WHEN WE GET TO A COMPROMISE BILL IN CONFERENCE, I THINK WE WILL FARE WELL. IT IS JUST YOU NEVER KNOW IN THIS ENVIRONMENT. IT IS A TOUGH BUDGET TIMES. YOU WILL HEAR ON LONG-TERM ISSUES WE ARE DEALING WITH ON SAFETY. WE HAVE HAD SOME ISSUES IN THE PACIFIC NORTHWEST THAT HAVE REALLY OPENED OUR EYES THAT WE NEEDED TO REFOCUS ON SAFETY ACROSS THIS ORGANIZATION. WE HAVE -- EXCUSE ME, THE CLIMATE CHANGE ISSUE WE ARE DEALING WITH. WHATEVER THE REASON BEHIND THE CHANGES IN WEATHER PATTERNS, WE CERTAINLY ARE SEEING THEM AND WE NEED TO BE ADAPTING AND READY TO MANAGE OUR INFRASTRUCTURE TO ACCOMMODATE THOSE NEW PATTERNS. AND THEN DON GLASER IS GOING TO TALK ABOUT AGING INFRASTRUCTURE. WE CHEATED THIS UP THAT -- WE TIED THIS UP BACK IN FEBRUARY AND IT WILL BE A LONG-TERM ACTION TO GET OUR ARMS MORE AROUND THAT ISSUE IN A MANNER WE CAN ADDRESS THE LONG-TERM CHALLENGES THAT WE FACE AND YOU FACE IN A TRANSPARENT MANNER THAT WE CAN MORE EASILY EXPLAINED TO THE FOLKS ON THE HILL AND WE WON'T HAVE TO DEMONSTRATE THE NEED TO CONTINUE TO INVEST IN THAT INFRASTRUCTURE. ONE THING THAT IS NOT ON THE AGENDA THAT MIGHT BE ON YOUR MINDS IS THAT WE HAVE HAD TO COME UP WITH A MARIJUANA POLICY IN THIS AGENCY. THE REALITY IS IT IS NEW TERRITORY FOR US. WE ARE GOING TO HAVE SOME TIME IN THE Q&A IF YOU HAVE QUESTIONS ON THAT. WE WILL BE READY TO HOPEFULLY CLARIFY OUR POSITION ON THAT. THE REASON WE TOOK THAT ON, CANDIDLY, ZEPHYR THE LAWS PASSED IN COLORADO AND WASHINGTON, WE STARTED GETTING QUESTIONS FROM DISTRICTS ABOUT WHAT TO DO WITH THIS. WE HAVE WORKED WITH THE WHITE HOUSE, WORKED WITH THE DOJ, WORK WITHIN THE DEPARTMENT TO COME UP WITH A TEMPORARY POLICY THAT WE CAN HAVE ON THE STREET THIS IRRIGATION SEASON AND THEN WE WILL REGROUP WITHIN ABOUT A YEAR OR SO. I THINK YOU ARE GOING TO HEAR MORE ABOUT THESE OTHER SUBJECTS RESEARCH ON THE CAN EXPAND ON THE MARIJUANA DISCUSSION IF YOU LIKE. WITH THAT, HOPEFULLY YOU WILL STICK AROUND, THOSE OF YOU WHO ARE HERE, ACROSS THE STREET USED SEE THE LAB. IT IS IMPRESSIVE. WITHIN LOCK, WE WILL -- WITH LUCK WE WILL SEND SOME CONCRETE HOME WITH YOU IF YOU LIKE. WE HAVE TO SHOVEL IT OUT ANYWAY. THANKS.

>> GOOD MORNING. I'M JENNIFER KIMBALL, DEPUTY COMMISSIONER FOR EXTERNAL AND INTERNAL GOVERNMENTAL AFFAIRS. SPECIAL WELCOME TO MY COLORADO FRIENDS. THANK YOU FOR BEING HERE. I UNDERSTAND OUR TIMING WITH THIS MEETING IS ROTTEN. THERE ARE ALL KINDS OF BOARD MEETINGS GOING ON EVERYWHERE, NEGOTIATIONS. HOPEFULLY WE CAN DO THIS AGAIN AROUND COLORADO. OUR GOAL IS TO TAKE THE STAKEHOLDER MEETINGS OUT WEST TO ALL THE DIFFERENT REGIONS AND HAVE AN OPPORTUNITY TO WORK MORE DIRECTLY WITH YOU. WE'RE VERY PLEASED, THOSE OF YOU JOINING US BY THE WEBCAST. WE HAVE 41 PEOPLE RIGHT NOW. THIS WILL BECOME STANDARD FOR US ALSO, TO DO THESE WEBCASTS. IF YOU ARE OUT IN THE FIELD AND YOU MISS IT, YOU CAN COME BACK LATER AND CATCH IT ON THE PODCAST. THANKS FOR BEING WITH US. ONE OF THE THINGS -- LOWELL PRETTY MUCH COVERED THE DAY, AND WE ARE GETTING ON SOME OF THE PRIORITIES, AND TOM WILL TALK ABOUT THE SECRETARY'S PRIORITY, BUT ONE OF THE PRIORITIES I AM FOCUSING ON IS THE YOUTH INITIATIVE. ALL OF YOU GUYS -- THOSE OF YOU I HAVE WORKED WITH BEFORE USED TO STAND AROUND AND TALK ABOUT ALL THE GREY HAIR THAT WAS IN THE GROUP AND HOW WE NEED TO BRING ALONG THE NEXT GENERATION. WELL, THE SECRETARY IS VERY INTERESTED IN MAKING SURE WE ARE LOOKING EVEN A COUPLE GENERATIONS AWAY. WE ARE LOOKING AT BRINGING ON MORE YOUTH, IN THE 20-YEAR-OLD CATEGORY. WE WANT TO FIGURE OUT HOW TO BRING MORE ON, HOW TO HIRE THEM, HOW TO GET THEM INTERESTED IN THE AGENCY. WE KNOW THAT IN RECLAMATION WE HAVE A TREMENDOUS AMOUNT OF PEOPLE, 40% RECORD RETIRE IN THE NECK -- THAT COULD RETIRE IN THE NEXT FIVE YEARS. WE NEED TO REGENERATE. WE HAVE AN IMPORTANT MISSION. WE NEED TO BRING THOSE YOUNG PEOPLE ON. WE HAVE PARTNERSHIPS WITH YOUTH, DIFFERENT JOB CORPS, YOUTH CONSERVATION CORPS. AND WE ARE LOOKING TO DISTRICTS, MUNICIPALITIES, AND IF YOU HAVE SOME KIND OF PROGRAM WE CAN BEGIN WITH, WE WOULD LOVE TO DO THAT, TOO, SO LET US KNOW. I'M GOING TO STOP THERE BECAUSE WE HAVE LOTS MORE IMPORTANT THINGS TO TALK ABOUT -- WELL, THAT IS VERY IMPORTANT BUT WE HAVE LOTS OF OTHER THINGS TO TALK ABOUT. I WILL HAVE GRAY COME UP AND TALK OF IT. THANK YOU.

>> GOOD MORNING. I AM DEPUTY COMMISSIONER FOR POLICY ADMINISTRATION AND BUDGET. THERE'S A COUPLE ISSUES THAT ARE ON MY PLATE. WE ARE GOING TO TALK LATER TODAY -- THE COMMISSIONER ALREADY MENTIONED IT. WE WILL UPDATE YOU ON WATERSMART , GET AN UPDATE ON THAT AND THE 2015 FUNDING OUTLOOK. WE WILL ALSO TALK ABOUT SAFETY, ANOTHER ISSUE, AND RIGHT NOW THAT IS A BIG ISSUE THAT RECLAMATION IS TAKING ON AS A VERY -- IT IS AN IMPORTANT INITIATIVE THAT WE WANT TO TALK ABOUT LATER THAT I WILL BE DISCUSSING IN SLIDES. SOME OF THE THINGS THAT'S HAPPENED IN THE PAST YEAR IS UNDER THE ADMINISTRATION SIDE, WE WERE THE LAST BUREAU TO IMPLEMENT A NEW FINANCIAL SYSTEM WITHIN INTERIOR. IT WAS A JOINT ONE. EVERYBODY IS ON THE SAME SYSTEM ALL OVER THE DEPARTMENT. IT HAS TAKEN US 2 YEARS TO IMPLEMENT IT AND GET IT DEVELOPED SO FITS OUR NEEDS. THAT WAS A BIG UNDERTAKING. THE GOOD PART ABOUT THAT, IT HAS ENOUGH FLEXIBILITY THAT WE WILL BE ABLE TO REALLY DRILL DOWN AND MINE DATA OUT OF IT AND GIVE US MORE TRANSPARENCY ON WHERE RECLAMATION SPENDS ITS MONEY. THE OTHER SYSTEM WE ARE GOING TO BE BRINGING UP IS A NEW BUDGET SYSTEM. OUR

BUDGET SYSTEM IS VERY ANTIQUATED AND TAKES A LOT OF TIME TO EXTRACT THE DATA THAT WE USE FOR OMB AND FOR THE HILL, FOR THEIR NEEDS AS WELL AS FOR US THAT IS SOMETHING THAT IS GOING TO BE COMING ALONG STARTING LATER IN THE END OF THE -- IN THE END OF THIS FISCAL YEAR AND HOPEFULLY WE WILL HAVE IT COMPLETED BY THE MIDDLE OR FIRST QUARTER OF 2015. I.T. SECURITY IS THE THIRD AREA. I.T. IS SOMETHING THAT WE ARE VERY MUCH HAVING TO REALLY FOCUS ON WITH ALL OF THESE DIFFERENT INTRUSION TECHNIQUES THAT ARE HITTING BOTH PRIVATE INDUSTRY AND THE PUBLIC SECTOR. EVERY DAY THE PENTAGON GETS HAMMERED WITH INTRUSIONS, DAY IN, DAY OUT. HOMELAND SECURITY DOES, EVERYBODY DOES. THE APARTMENT IS CONSOLIDATING ALL I.T. OPERATIONS SO WE CAN FLATTEN THE NETWORK, WHICH MAKES IT HARDER FOR INTRUSION INTO THE SYSTEM AND CREATE HAVOC. BUT THEN WE ALSO HAVE I.T. SYSTEMS THAT ARE NOT CONNECTED TO THE INTERNET, WHICH CONTROL OUR POWER AND WATER. THOSE ARE THE SYSTEMS THAT WE ALSO ARE LOOKING AT, AND THE IG HAS LOOKED AT, WE HAVE LOOKED AT, AND WE ARE TEAMING WITH THE CORPS OF ENGINEERS AS WELL AS WITH OTHER BUREAUS WITHIN DOI, ESPECIALLY THE U.S. GEOLOGICAL SURVEY AND OTHER ASPECTS OF THE DOD. AND ALSO HOMELAND SECURITY, TO REVIEW THOSE SYSTEMS AND MAKE SURE WE HAVE SAFEGUARDS THAT WILL KEEP ANY INTRUSION FROM EVER HAPPENING SO THAT WE WON'T HAVE ANY DISRUPTIONS IN THESE OPERATIONS. THAT IS BASICALLY WHAT IS HAPPENING. I WILL BE BACK LATER TO DISCUSS THE SAFETY ISSUES. THANKS. BOB QUINN, ACTING OPERATIONS, WILL COME UP.

>> THANK YOU. MY REAL JOB IS AS A SENIOR ADVISOR TO THE COMMISSIONER. DURING THIS TIME THAT ACTING COMMISSIONER PIMLEY IS DOING THAT DUTY HE ASKED ME TO BE THE DEPUTY COMMISSIONER FOR OPERATIONS. I WANT TO BRING YOU WEEKLY UPDATE. THE PREVIOUS SPEAKERS HAVE TALKED ABOUT A LOT OF THE ISSUES I WAS GOING TO BRING UP. AS A LOT OF YOU KNOW, THE CORE MISSION OF THE BUREAU OF RECLAMATION IS FLOODS AND DROUGHTS. FORTUNATELY OR UNFORTUNATELY, ANOTHER YEAR OF THOSE, LOT MORE DROUGHT THAN FLOODS. WE HAVE A LOT OF THINGS GOING ON IN OUR 5 REGIONS. IN THE COLORADO REGION, LAKE MEAD HIT ITS LOWEST POINT IN THE DROUGHT IS REALLY COMING HOME. THE GOOD NEWS THAT IS THAT WE ARE STILL DELIVERING BENEFITS THAT MOST IF NOT ALL OF OUR RESERVOIRS WERE CREATED TO DO. IT IS GOOD NEWS, BAD NEWS THING. THEY ARE WORKING ON AN ISSUE IN THE LOWER COLORADO REGION WITH A GENERATING STATION. WE HAVE SOME ISSUES THERE WITH SOME OF THE TECHNOLOGY, THE EPA REQUIREMENTS, AND IT IS A LARGE COAL-FIRED PLANT. THEY ARE WORKING THROUGH AND TRYING TO GET THAT RECERTIFIED AND BE ABLE TO CONTINUE TO DELIVER THE BENEFITS FOR MANY OF THE USERS DOWN IN THE SOUTHWEST. THE MID-PACIFIC REGION, WE HAVE A LOT OF THE SAME ISSUES. IF YOU WANT TO GET INTO CALIFORNIA THAT IS A WHOLE DAY'S WORTH OF DISCUSSIONS THERE. A LOT OF CHALLENGES WITH THE DELTA WORK GOING ON. WE HAVE SOME ISSUES UP IN THE BASIN, MAINLY WITH THE DROUGHT BUT ALSO WITH SOME OF THE ESA -TYPE ISSUES. THE PACIFIC NORTHWEST REGION, THE HIGHLIGHTS THEIR, WE HAVE SIGNIFICANT ACTIVITIES GOING ON. WE HAVE ABOUT A 10-YEAR PROJECT TO OPERATE THE POWER PLANT, WHICH IS GOING TO ESSENTIALLY BRING MORE CAPACITY THERE BUT IS ALSO ABOUT HAVING THE WORKFORCE UP THERE. ALSO, ONE OF THE OTHER ISSUES UP IN THE PACIFIC NORTHWEST IS THE COLUMBIA BASIN TREATY. WE HAVE A TREATY WITH

CANADA UP THERE AND IT IS DUE TO BE RENEWED IN 2024. ONE OF THE CLAUSES -- CLAUSES IN THE TREATY THAT BOTH AGREED TO, IF YOU WANT TO MAKE CHANGES YOU HAVE TO NOTIFY AHEAD OF TIME. WE'RE WORKING WITH OTHER FEDERAL AGENCIES, STATE, LOCAL ENTITIES TO WORK THROUGH WHAT IF ANY CHANGES WE WANT TO MAKE TO THE TREATY. THE GREAT PLAINS REGION, THEY HAVE -- THEY GO ALL THE WAY FROM MEXICO TO CANADA, AS HOPEFULLY MOST OF YOU KNOW. UP IN THE NORTH PART THEY ARE DEALING WITH FLOOD CONTROL AND HAD A PRETTY GOOD EUROPE NORTH AND WE ARE OPERATING AND I'M GLAD TO SAY ALL OF OUR FACILITIES ARE OPERATING AS THEY WERE DESIGNED GOOD IN THE SOUTHERN PART OF THE REGION, NOT SO MUCH. LOTS OF DROUGHT CONDITIONS. TEXAS, NEW MEXICO, MOSTLY IN THE UPPER COLORADO REGION, AND SHIFTING TO THAT, A LOT OF THE ACTIVITIES THEY HAVE GOING ON IN UPPER COLORADO, A NEW GALLUP PIPELINE AND THAT WHOLE SYSTEM IN LINE. THAT IS A QUICK RUNDOWN OF ALL THE REGIONS. I KNOW THERE WILL BE A LOT OF QUESTIONS COMING UP ON SOME OF THE OPERATIONS THINGS AND WE WILL HOLD THOSE UNTIL LATER. WHAT I WOULD LIKE TO DO NOW IS TURN IT OVER TO DAN, WHO WILL INTRODUCE OUR NEXT SPEAKER.

>> AND I THINK THAT THAT WAS JUST CODE FOR WE ARE GOING TO TRY TO OPEN THIS LAPTOP AND SEE IF WE CAN GET IT ON HERE. [LAUGHTER] WE THANK THE PEOPLE WHO ARE JOINING US BY TELEPHONE. WE HAVE A NUMBER OF PEOPLE JOINING US ON THE LIFESTREAM ACCOUNT NOW, SEVERAL PEOPLE WATCHING THIS THING LIVE. WE APPRECIATE THE PEOPLE WHO HAVE MADE THE TRIP HERE TO COME VISIT US. PETER WILL GIVE A DEMONSTRATION ON HOW TO OPEN THIS LAPTOP BECAUSE I WILL BE UNABLE TO DO IT. APPRECIATE THE PEOPLE WHO HAVE DIALED IN BY TELEPHONE. WE WILL DO OUR BEST TO MAKE SURE YOU GET THE AUDIO FROM THIS. RIGHT NOW WE ARE COMFORTING THAT -- WE ARE ACCOMPLISHING THAT WITH A MICROPHONE ON THE PODIUM. IF YOU COULD MUTE YOUR MICROPHONES THAT WOULD BE USEFUL UNTIL WE GET TO THE Q&A PERIOD. BUT WE THANK EVERYBODY JOINING US TODAY. VERY PLEASED THAT TOM MADE THE TRIP HERE. HE IS VERY KNOWLEDGEABLE ABOUT ISSUES THROUGHOUT THE WEST. HE HAS AN INTERESTING BACK STORY. YOU CAN LOOK UP HIS BAG REPEAT -- HIS BIOGRAPHY ON THE WEBSITE. I WILL TELL PEOPLE ON THE PHONE, BEFORE I FORGET, THAT THE WWW.USBR.GOV/LIVE IS WHERE YOU CAN WATCH THE VIDEO OF THIS ON YOUR COMPUTER, SO IT GIVES YOU AN OPPORTUNITY TO SEE THAT. IT IS BEING TRANSCRIBED, AND EVERYBODY WHO IS HERE AND WATCH IT ON VIDEO CAN WATCH IT LATER, BECAUSE IT IS BEING ARCHIVED. BACK TO TOM. VERY PLEASED HE IS HERE AND GIVING SOME OF HIS TIME BEFORE HEADING BACK TO WASHINGTON. HE JOINED THE RECLAMATION LEADERSHIP TEAM OVER THE LAST DAY TO HEAR SOME OF THE IMPORTANT ISSUES FACING US. IT IS A GREAT PLEASURE TO WELCOME FROM THE DEPARTMENT TOM.

>> THANK YOU, DAN, AND THANKS TO EVERYONE HERE TODAY. IT IS A GREAT PLEASURE TO BE HERE IN COLORADO, BOTH TO BE WITH THE RECLAMATION LEADERSHIP TEAM -- AS DAN SAID, WE GOT TO SPEND A COUPLE DAYS WORKING ON THE ISSUES WE WILL TALK ABOUT TODAY, AND ALSO TO BE HERE VIRTUALLY WITH THE PEOPLE SERVING -- PARTICIPATING THROUGH THE INTERNET. JUST HAD A

CHANCE TO INTERACT WITH A LOT OF USERS AND PEOPLE WHO ARE GOOD EARNERS TO THE BUREAU OF RECLAMATION. AS DAN MENTIONED, I SERVED AS DEPUTY ASSISTANT SECRETARY FOR WATER AND SCIENCE AND PART OF OUR ROLE IS TO WORK WITH RECLAMATION. THE OTHER PART OF OUR ROLE IS TO WORK WITH THE UNITED STATES GEOLOGICAL SURVEY. I'M GOING TO TALK A LITTLE BIT ABOUT BOTH OF THOSE AND TRYING TO FOCUS ON SOME OF THE ACTIVITIES THAT ARE HAPPENING IN THE ADMINISTRATION, WITH THE SECRETARY AND A QUEST THE DEPARTMENT OF THE INTERIOR AND HOW THE BUREAU OF RECLAMATION CAN PLAY A LEADERSHIP ROLE AND HAS AN OPPORTUNITY TO REALLY BENEFIT FROM SOME OF THESE INITIATIVES AND DEMONSTRATE SOME OF THEIR CAPABILITIES AND THEIR IMPORTANT ROLE ON SOME OF THESE ISSUES. SO THE FIRST ISSUE I WANTED TO TALK ABOUT IS CLIMATE CHANGE WILL STOP AS BOB JUST MENTIONED, THE MISSION OF RECLAMATION IS REALLY ABOUT DROUGHTS AND FLOODS, AND PART OF WHAT WE WANT TO DO IS MAKE SURE THAT WE ARE READY TO DEAL WITH CHANGING PATTERNS IN DROUGHTS AND FLOODS AND HOW THEY AFFECT OUR WATER SUPPLIES AND INFRASTRUCTURE AND THE CONTINUED OPERATIONS AND DELIVERY OF OUR MISSION AT RECLAMATION. THE PRESIDENT ANNOUNCED A CLIMATE ACTION PLAN LAST YEAR, AND PART OF THAT PLAN IS ABOUT REDUCING GREEN HOUSE GAS EMISSIONS, MITIGATING EMISSIONS, ESSENTIALLY. AND PART OF THAT IS ABOUT BUILDING RESILIENCE. THAT IS A PLACE WHERE I THINK RECLAMATION IS ALREADY PLAYING A LEADING ROLE IN THIS COUNTRY IN BUILDING BRAZILIANS FOR OUR WATER SUPPLIES IN -- BUILDING RESILIENCE FOR OUR WATER SUPPLIES IN THE WEST. THAT IS ONE OF THE FIRST PLACES WE ARE DEALING WITH, FLOODS AND DROUGHT AND HOW WE CAN MAKE SURE OUR SYSTEMS ARE RESILIENT TO CHANGES WE MIGHT SEE IN THE FUTURE. I WANTED TO TALK ABOUT A COUPLE OF PARTICULAR, SPECIFIC INITIATIVES CALLED OUT IN THE PRESIDENT'S CLIMATE ACTION PLAN. ONE OF THEM IS THE NATIONAL DROUGHT RESILIENCE PARTNERSHIP. IT IS AN EFFORT TO BRING THE FEDERAL AGENCIES TOGETHER TO WORK DIRECTLY WITH COMMUNITIES THAT ARE AFFECTED BY DROUGHT. IT WAS SPURRED IN PART BY A MEETING BETWEEN THE PRESIDENT HIMSELF AND A GROUP OF WESTERN GOVERNORS TALKING ABOUT THE DROUGHT CONDITIONS THAT WE WERE FACING THIS YEAR. THAT OCCURRED IN FEBRUARY. SINCE THAT TIME THERE HAS BEEN ATTENTION ON THIS PARTNERSHIP AND HOW WE CAN BEGIN TO WORK WITH STATES AND WATER USERS AND LOCAL COMMUNITIES TO BUILD RESILIENCE. TODAY THE ASSISTANT SECRETARY IS IN MONTANA WITH GOVERNOR BULLOCK AND A GROUP OF STATES AND WATER USERS AND OTHERS WERE INTERESTED IN BUILDING DROUGHT RESILIENCE IN THE UPPER MISSOURI RIVER IN MONTANA. THE HEADWATERS OF THE MISSOURI RIVER. WE ARE ANNOUNCING A NEW PARTNERSHIP THERE ON THE MISSOURI RIVER, AND THINKING ABOUT HOW WE CAN CONTINUE TO BUILD OUT THIS PARTNERSHIP IN A WAY THAT WILL DO A BETTER JOB OF DELIVERING SERVICES TO THESE COMMUNITIES. IN MY FORMER ROLE AT THE WESTERN GOVERNORS ASSOCIATION, ONE OF THE THINGS WE SAID A LOT WITH RESPECT TO DROUGHT -- WE HEARD THIS FROM THE STATES ON THE WATER USERS -- IS THAT IT IS DIFFICULT TO WORK WITH ALL THESE DIFFERENT FEDERAL AGENCIES. THIS PARTNERSHIP IS INTENDED TO REALLY COORDINATE AND BE MORE EFFECTIVE IN HOW THE FEDERAL GOVERNMENT WORKS WITH LOCAL COMMUNITIES ON DROUGHT. ONE OF THE OTHER EFFORTS THAT WAS CALLED OUT IN THE PRESIDENT'S CLIMATE ACTION PLAN IS THE WESTERN WATERSHED ENHANCEMENT PARTNERSHIP COULD THAT IS THE PARTNERSHIP BETWEEN THE DEPARTMENT OF THE INTERIOR AND THE U.S. APARTMENT OF AGRICULTURE TO LOOK AT FORCED TO WATERSHEDS -- FORESTED WATERSHEDS. THEY ARE ESSENTIAL TO CLEAN WATER SUPPLIES AND PROTECTING INFRASTRUCTURE. THEY ARE PART OF THE NATURAL INFRASTRUCTURE AND

THE WATER SUPPLY SYSTEMS. WE WANT TO DO IS IDENTIFY THE U.S. FOREST SERVICE ARE UNCRITICAL WATER SUPPLIES AND INFRASTRUCTURE SO WE CAN WORK WITH THEM TO REDUCE FIRE RISK IN THOSE PLACES OR RESTORE THE FOREST AFTER WE HAVE SEEN A FIRE . A LOT OF THAT WAS DRIVEN BY EVENTS IN COLORADO AND THE EXPERIENCE OF DENVER WATER OVER THE LAST DECADE OR SO AND THE EXPERIENCES IN THE WATERSHED. THIS WAS ANNOUNCED IN NORTHERN COLORADO LAST YEAR BY THE SECRETARIES OF INTERIOR AND AGRICULTURE. I UNDERSTAND BY ALL ACCOUNTS IT IS WORKING WELL HERE IN NORTHERN COLORADO. WE ARE LOOKING TO EXPAND IT AND I THINK WE WILL HAVE AN ANNOUNCEMENT SOON ABOUT A NEW PARTNERSHIP IN ARIZONA. ALL OF THIS IS UNDERPINNED BY SCIENCE. PART OF OUR WORK IN WATER IN SCIENCE IS TO WORK WITH THE U.S. GEOLOGICAL SURVEY. THEY PROVIDE STREAM GAUGES, ASSESSMENTS OF RIVER WATER AQUIFER -- GROUNDWATER AQUIFERS, WORKING WITH RESOURCES MANAGEMENT SO THAT WE KNOW WHERE WATER IS AVAILABLE ON HOW IT IS CHANGING OVER TIME. IT REALLY HELPS TO INFORM OUR MANAGEMENT DECISIONS. IT IS IMPORTANT AND USEFUL TO HAVE THE USGS CAPABILITY HERE TO ASSIST US WITH THE WATER MANAGEMENT CHALLENGES WE ALSO HAVE CAPABILITY WITH THE BUREAU OF RECLAMATION AND I WANTED TO MENTION A FEW EXAMPLES HERE THAT THE RESIDUAL DEVELOPMENT OFFICES INVESTING IN A NUMBER OF NEW ACTIVITIES TO PROVIDE LOCALLY RELEVANT CLIMATE CHANGE PROJECTIONS TO SUPPORT NOT JUST THE BUREAU OF RECLAMATION TO OUR CUSTOMERS AND THINKING ABOUT THE CHANGES THAT MIGHT OCCUR AND HOW WE CAN BETTER MANAGE FOR THEM. WE HAVE THE BASIN STUDY PROGRAM. WE ARE FOCUSING ON REALISTIC ON THE GROUND IMPACTS OF CLIMATE CHANGE AND VARIABILITY. RECENTLY WE MADE ONE POINT \$8 MILLION OF FUNDING AVAILABLE TO COMMUNITIES IN THE MIDWEST ADDRESSING HOW CLIMATE CHANGE AFFECTS WATER SUPPLIES AND OPERATIONS, AND THINKING ABOUT HOW WE ADDRESS THE GAPS AND CHALLENGES WE MIGHT FACE DUE TO CLIMATE CHANGE GOING FORWARD. FINALLY, IS DEVELOPING A MORE COMPREHENSIVE SYSTEMATIC APPROACH -- AN INFRASTRUCTURE SO THAT WE CAN HAVE MORE OF A COMPREHENSIVE APPROACH TO DEALING WITH THESE ISSUES ACROSS THE ORGANIZATION. ALL OF THIS SCIENCE IS DRIVING OUR INVESTMENT AT RECLAMATION, AND I HOPE MANY OF YOU ARE FAMILIAR WITH THE HONORED SMART PROGRAM TO MODERNIZE AND INVEST IN INFRASTRUCTURE TO IMPROVE WATER CONSERVATION AND MAKE SURE INFRASTRUCTURE IS RESILIENT TO CLIMATE CHANGE. THESE INVESTMENTS TOTALED \$200 MILLION IN COMPETITIVELY AWARDED FUNDING SINCE 2010 AND WE HAVE CONSERVED 400,000 ACRE FEET OF WATER IN 2013, ENOUGH TO SUPPLY 1.5 MILLION PEOPLE WITH WATER FOR ONE YEAR. THAT IS WHAT WE'RE DOING ON CLIMATE CHANGE. IT IS A BIG ISSUE FOR THE PRESIDENT AND ADMINISTRATION. THE DIGNITY OF THE INTERIOR -- DEPUTY OF THE INTERIOR -- IT IS A PLACE WHERE WE HAVE SHOWN A LOT OF LEADERSHIP AND WE HAVE AN OPPORTUNITY TO DEMONSTRATE THE SUCCESS OF SOME OF OUR STRATEGIES AND CONTINUE TO BUILD ON THAT IN THE COMING YEARS. I WANTED TO MENTION 2 OTHER ISSUES QUICKLY. ONE IS THE PRINCIPLES AND GUIDELINES FOR WATER RESOURCES INVESTMENT. THIS IS A WAY THAT THE FEDERAL GOVERNMENT EVALUATES INVESTMENTS IN WATER RESOURCES. WE HAVE BEEN DOING IT SINCE 1983 AND RECLAMATION. WE ARE WORKING ON A REVISION TO THE PRINCIPLES AND GUIDELINES. THE CHANGES I WOULD HIGHLIGHT ART, NUMBER ONE, IT WOULD APPLY TO MANY FEDERAL AGENCIES. WHILE RECLAMATION HAS BEEN DOING THIS FOR YEARS, IT WILL APPLY TO NUMEROUS OTHER AGENCIES WITHIN THE DEPARTMENT OF THE INTERIOR, AND THAT IS A SIGNIFICANT CHANGE . IT WILL APPLY TO A BROAD RANGE OF ACTIVITIES. ADDITIONALLY WE FOCUS OUR WATER SUPPLY PROJECTS, THINGS LIKE

RECLAMATION. IN THE FUTURE WE WILL LOOK AT ANY INVESTMENTS THAT AFFECT WATER SUPPLY OR WATER QUALITY. IT IS A SIGNIFICANT CHANGE IN AN PART OF WHAT WE'RE DOING IS WORKING THROUGH HOW WE CAN LAMENT THIS IN THE DEPARTMENT AND ACROSS THE ADMINISTRATION. YOU CAN FIND ADDITIONAL ADMINISTRATION -- ADDITIONAL INFORMATION ONLINE. WE HAVE DEVELOPED A SET OF PRINCIPLES THAT WILL GUIDE THIS WORK AND WE ARE WORKING TO DEVELOP AGENCY-SPECIFIC PROCEDURES WITHIN THE DEPARTMENT OF THE INTERIOR. WE WILL TALK MORE ABOUT HOW WE IMPLEMENT THIS IN RECLAMATION AND ACROSS THE OTHER AGENCIES AND INTERIOR. I DON'T THINK IT WILL BE A DRAMATIC CHANGE FOR RECLAMATION BUT IT IS A PLACE WHERE RECLAMATION PLAYS AN IMPORTANT ROLE IN HELPING OTHER AGENCIES HOW THEY CAN IMPLEMENT THE PRINCIPLES AND GUIDELINES GOING FORWARD. AND FINALLY, I WANTED TO REINFORCE WHAT JENNIFER SAID ABOUT THE YOUTH INITIATIVE. THE SECRETARY SALLY JEWELL CAME TO THE DEPARTMENT OF THE INTERIOR A LITTLE MORE THAN A YEAR AGO. I DON'T KNOW IF YOU KNOW HER BACKGROUND, BUT SHE CAME FROM SERVING AS THE CEO OF REI, THE OUTDOOR OUTFITTER. SHE CLEARLY HAS A COMMITMENT TO THE OUTDOORS AND GETTING PEOPLE TO THE OUTDOORS AND IT MESHES WELL WITH INTERIOR, AND A LOT OF WHAT WE HEARD WHEN SHE CAME ON BOARD WAS THE IDEA OF YOUTH. PERSONALLY, I THOUGHT ABOUT HOW WE GET YOUTH OUTDOORS. THAT WILL BE AN IMPORTANT PART OF HER INITIATIVE. I THINK JENNIFER HIT ON AN IMPORTANT POINT FOR RECLAMATION, AND THIS IS PART OF SECRETARY JEWELL'S THINKING, HOW WE ENGAGE THEM ACROSS THE LIFETIMES AND THE CAPABILITIES AND NEXT GENERATION OF THE WORKFORCE FOR MY COMMISSION AND THE OTHER NATURAL RESOURCE MANAGEMENT -- FOUR RECLAMATION AND THE OTHER NATURAL RESOURCE MANAGEMENT AGENCIES. HAS A NEED AND OPPORTUNITY TO PARTICIPATE AND SHOW LEADERSHIP YOU. WITH THAT I WANT TO THANK YOU ALL. IT IS GREAT TO BE HERE WITH RECLAMATION AND ALL OF YOU. I AM LOOKING FORWARD TO THE DETAILED UPDATES WE HAVE COMING UP AND MORE DISCUSSION WITH THE GROUP HERE ON SOME OF THESE ISSUES. WITH THAT I AM GOING TO TURN IT OVER TO BOB WOLFE, THE DIRECTOR OF BUDGET FOR THE BUREAU OF RECLAMATION, AND HE WILL BE PROVIDING A LITTLE MORE DETAIL ON THE BUREAU'S BUDGET. THANKS.

>> WE ARE GOING TO GET BOB SET UP WITH A MICROPHONE, BUT FIRST WE MAKE SURE HIS SLIDE -- BOB MIGHT BE A LITTLE TIRED TODAY. I THINK THAT ALL-STAR GAME WHEN THE LITTLE LATE.

>> LONG LEAGUE WON.

>> HE'S A NATIONAL LEAGUE GUY, I'M AN AMERICAN THE GUY.

>> I AM TETHERED TO MY IPOD TODAY. -- IPAD TODAY. I WILL TALK ABOUT 2015 BECAUSE THAT IS THE MOST TIMELY TOPIC FOR TODAY'S DISCUSSION. AT THE BEGINNING OF THE 2015 PROCESS THERE WAS A LOT OF OPTIMISM THAT CONGRESS WOULD BE ABLE TO COMPLETE ACTION ON ALL 12 APPROPRIATION BILLS BEFORE OCTOBER 1 THIRD PRIMARILY BECAUSE THERE WAS A 2-YEAR BUDGET DEAL WHERE THERE WAS AGREEMENT BETWEEN YOU AND ADMINISTRATION AND CONGRESS AS TO THE TOTAL RESOURCES AVAILABLE FOR THE PREPARATION BILLS. ONE POINT 0142 IN DOLLARS, \$ 1.042 TRILLION. IF YOU REMEMBER LAST YEAR THERE WAS A HUGE DIFFERENCE BETWEEN THE HOUSE AND SENATE BEFORE THEY HAVE TO DEAL ARRANGED SO THAT THE HOUSE HAD BEEN WORKING \$967 BILLION NUMBER, THE SENATE WAS \$1.048 BILLION, AND THEY ENDED UP SPLITTING THE DIFFERENCE IN THE FINAL BILL. THERE WAS A HUGE DIFFERENCE IN THE HOUSE AND SENATE LEADING UP TO THE DEAL OR. IN THE ENERGY AND WATER BILL IT INCLUDES RECLAMATION. THE DIFFERENCE WAS \$4 BILLION. IT WAS \$30 BILLION WHEN THE HOUSE STARTED THE PROCESS LAST YEAR, \$34 BILLION IN THE SENATE, AND THAT WAS A HUGE GAP TO MAKE UP. THE GOOD NEWS IS THAT THE HOUSE AND SENATE STARTED MUCH CLOSER TOGETHER. THERE IS A \$200 MILLION DIFFERENCE BETWEEN THE HOUSE AND SENATE ON THE ALLOCATION FOR ENERGY AND WATER THIS YEAR. THE OTHER GOOD NEWS IS THAT THE HOUSE HAS PASSED THE APPROPRIATION BILL. WHAT HAS NOT WORKED OUT AS WELL AS PLAN IS THAT THE SENATE PROCESS HAS FALLEN OFF TRACK, AND THE SENATE HAD DONE A PRELIMINARY MARKUP AND THE SUBCOMMITTEE OF THE ENERGY AND WATER BILL BACK IN JUNE 17. THEY ANNOUNCED THAT THERE WERE SIGNIFICANT INCREASES FOR RECLAMATION, BUT THE BILL HAS NEVER BEEN FILED OR GONE TO COMMITTEE AND IT IS NOT CLEAR WHAT THE SCHEDULE WILL BE FOR THAT. THE TABLE THAT IS ON THE SCREEN MAY BE A LITTLE HARD. FROM WHERE YOUR SEATS ARE -- MAYBE A LITTLE HARD TO READ FROM WHERE YOUR SEATS ARE. I WILL COVER A LITTLE BIT ON WHAT HAS HAPPENED IN THE 2015 PROCESS SO FAR. ON THE LEFT COLUMN WE HAVE THE 2014 FOR COMPARISON PURPOSES, 2015 PRESIDENT'S BUDGET IS THE SECOND COLUMN. AND THEN WHEN YOU MOVE INTO THE THIRD COLUMN, THAT SHOWS WITH THE HOUSE STOOD ON THE FLOOR -- WHAT THE HOUSE DID ON THE FLOOR. THE ONLY DIFFERENCE IN FUNDING LEVELS WHEN THEY WENT TO THE FLOOR COMMITTEE LAST WEEK AS THEY ADDED \$10 MILLION TO THE CATEGORY OF RURAL WATER AND ALL THESE AMENDMENTS HAVE TO BE ZERO-SUM, NO ADDITIONS TO THE BILL. IN THAT CASE THEY MOVE MONEY FROM THE DEPARTMENT OF ENERGY OVER TO THE BUREAU OF RECLAMATION. AND USED THE CATEGORY FOR WHERE THEY WANTED TO PLACE THE FUNDING. IF YOU LOOK AT THE WATER RESOURCES ACCOUNT, IT IS CONSIDERABLY DOWN FOR WHAT THE PRESIDENT -- SORRY, UP FROM THE PRESIDENT'S BUDGET, BECAUSE THEY HAD INCORPORATED THE SEPARATE APPROPRIATION ACCOUNTS FOR THREE YEARS FOR WATER RIGHTS SETTLEMENT. AND THE LITTLE PATIENT -- LITIGATION SETTLEMENT IN CALIFORNIA. THEY HAVE NOT CHOSEN TO FUND THOSE IN SEPARATE OPERATION ACCOUNTS. THEY FOLDED THEM INTO WATER RESOURCES AND FOR THAT REASON WE SHOW SUBTOTAL FOR COMPARISON PURPOSES. YOU CAN COMPARE '14 ENACTED, '15 PRESIDENT'S BUDGET, AND THE HOUSE FLOOR ACTION. AND THERE ARE OTHER ACCOUNTS WHERE THE HOUSE CUT THE ADMINISTRATION ACCOUNT -- WHERE THE HOUSE CUT THE ADMINISTRATION ACCOUNT TO PROVIDE CENTRALIZED OPERATIONS FOR RECLAMATION. THEY DID SIMILAR THINGS IN THE CIVIL WORKS PROGRAM IN THE ARMY CORPS OF ENGINEERS, SIMILAR THINGS FOR THE DEPARTMENT OF ENERGY. WE ARE HOPEFUL THAT THIS WILL GET REIMBURSED AND THE FINAL OUTCOME. AND A FULLY FUNDED THE CALIFORNIA DELTA RESTORATION ACCOUNT AND THE

RESTORATION FUND. IF YOU LOOK AT THAT IN TOTAL, THE SUBTOTAL FOR RECLAMATION IS THE MOST PERTINENT COMPARISON. THAT IS WHERE DCD HOUSE OUTCOME -- THAT IS WHERE YOU SEE THE HOUSE OUTCOME IS A \$22 MILLION REDUCTION FROM THE PRESIDENT'S BUDGET REQUEST, MORE SIGNIFICANT REDUCTION COMPARED TO 2014. AND FOR THE SENATE BECAUSE THEY DON'T HAVE AN OFFICIAL BILL OR REPORT THAT HAS BEEN PUBLISHED YET, UNTIL THEY DO FOR COMMITTEE ACTION IT DOESN'T HAVE OFFICIAL STANDING IN THE PROCESS PER SE. WE JUST HAVE A FOOTNOTE ON THIS TABLE. AS GLOBA -- LOWELL MENTIONED, THE SENATE IS FAR MORE SUPPORTIVE OF RECLAMATION BECAUSE OF THE COMPOSITION OF THE SUBCOMMITTEE AND THE OVERALL APPROPRIATIONS COMMITTEE. MORE WESTERNERS HAVE AN INTEREST IN THE RECLAMATION PROGRAM. IN THE SENATE YOU WILL SEE THAT THEY PROVIDE A TOTAL OF \$1.23 BILLION, OVER \$150 MILLION ABOVE THE INACTIVE FOR 2014, AND \$187 MILLION ABOVE THE PRESIDENT'S BUDGET. SO THOSE ARE VERY GOOD MARKS COMPARATIVELY WITH THE HOUSE. AND YOU SEE IN THE HOUSE AND THE SENATE IS THAT IN THIS NON-EARMARK ENVIRONMENT WE ARE CURRENTLY WORKING IN CONGRESS, THEY CANNOT DESIGNATE MONEY FOR INDIVIDUAL PROJECTS. SO WHAT THEY HAVE DONE OVER THE LAST FEW YEARS IS DEVELOP A GROUP OF CATEGORIES WHERE IF THEY CHOOSE TO ALTER THE TIMING FOR THE PRESIDENT'S BUDGET REQUEST THEY WILL ALLOCATE IT TO A CATEGORY OF FUNDING AND THEN ULTIMATELY IF THEY DO A FINAL CONFERENCE REPORT, WHICH WE ARE HOPEFUL THEY WILL GET TO THIS YEAR, THEY WILL IDENTIFY INDIVIDUAL AMOUNTS FOR ALL THE PROJECTS COMPARED TO THE PRESIDENT'S BUDGET, BUT IN THIS NON-EARMARK ENVIRONMENT THEY WILL HAVE CATEGORIES, ABOUT FIVE OF THEM THAT HAVE BEEN DEVELOPED -- WATER CONSERVATION AND DELIVERY IS ONE THAT WAS ADDED -- OR AT LEAST DISCUSSED ON THE HOUSE FLOOR. THERE HAS BEEN ONE FOR OPERATION AND MAINTENANCE AND REPLICATION. -- AND REHABILITATION. THERE'S NOTHING IN THE CURRENT HOUSE BILL. RURAL WATER IS ONE THAT THEY ADDED COMMITTEE. ADD MONEY TO THE EXISTING AUTHORIZED RURAL WATER PROJECTS. ON TOP OF THE PRESIDENT'S BUDGET, WHICH WAS ABOUT \$34 MILLION. AND THEN THEY HAVE HAD A CATEGORY FOR ENVIRONMENTAL COMPLIANCE RESTORATION AND A CATEGORY FOR FISH PASSAGE. THE SENATE, ADDING AS MUCH MONEY AS THEY DID, WOULD HAVE BEEN PRIMARILY ADDING TO THOSE CATEGORIES OR OTHER ONES THEY MAY HAVE DEVELOPED IN THE PROCESS. AGAIN, WE DON'T HAVE EVIDENCE IN THE FORM OF THE BILL OR REPORT AS TO EXACTLY HOW THEY ACCOMPLISHED THAT . AS WE APPROACH THE AUGUST RECESS, THAT WILL LEAVE VERY LITTLE TIME FOR FURTHER ACTION ON APPROPRIATION IN THE MONTH OF SEPTEMBER. WE ARE EXPECTING WE WILL BE UNDER A CONTINUING RESOLUTION TO BEGIN THE NEW FISCAL YEAR ON OCTOBER 1. THERE HAS BEEN NO SUBSTANTIVE DISCUSSION THAT I AM AWARE OF AS TO THE LENGTH OF THE CONTINUING RESOLUTION. ONE COULD SUGGEST THAT IT MAY BE JUST FOR SEVERAL WEEKS UNTIL THEY GET AGREEMENT ON THE FINAL APPROPRIATIONS BILL. OR LIKELY THEY MAY -- MORE LIKELY THEY MAY WAIT UNTIL THE ELECTION IN NOVEMBER. AND THEN THERE ALSO THE POSSIBILITY THAT THEY COULD GO ALL THE WAY TO THE NEXT CALENDAR YEAR, WHEN THERE WOULD BE A NEW CONGRESS. THERE'S A LOT OF OPTIONS AS TO HOW CONGRESS CHOOSES TO ADDRESS THAT AND THE ADMINISTRATION WILL HAVE TO WAIT -- WE WILL HAVE TO WAIT AND SEE HOW THAT WORKS OUT. THE OTHER -- I WILL CALL IT A DRAG -- ON THE APPROPRIATION PROCESS IS THE ADMINISTRATION DID RELEASE A STATEMENT OF POLICY ON THE ENERGY AND WATER BILL THE DAY BEFORE THE FLOOR ACTION AND THEY ARE THREATENING A VETO ON THE BILL, PRIMARILY OVER THE DEPARTMENT OF ENERGY ISSUES AND CONCERNS ABOUT FUNDING LEVELS THERE. THEY ALSO URGENT ENVIRONMENTAL

-- THEY ALSO MENTION ENVIRONMENTAL RIDERS. THERE WERE 2 PROVISIONS IN THE BILL THAT CAME OUT OF COMMITTEE WITH THE CLEAN WATER ACT AND THE ARMY CORPS OF ENGINEERS PROGRAM AND THE ENVIRONMENTAL RIDERS SPECIFICALLY WERE CALLED OUT IN THE ADMINISTRATION POLICY. ON THE FLOOR ACTION, THERE WERE 3 OR 4 AMENDMENTS COULD I MENTIONED THE ADDITION TO THE RURAL WATER FUNDING CATEGORY OF \$10 MILLION. THAT WAS IN ADDITION TO RECLAMATION'S RECLAMATION FUNDING. THERE WAS A \$3 MILLION AND A \$1 MILLION AMOUNT THAT PASSED BUT THOSE WERE WITHIN THE AVAILABLE FUNDS. OFFSET WITHIN THE PROGRAM TO FIND THOSE CATEGORIES COME THEY CITED WATER CONSERVATION AND DELIVERY AND ENVIRONMENTAL RESTORATION PROJECTS AS THE 2 ALLEGORIES, AND THE INDIVIDUAL MEMBERS EXPRESSED VIEWS ON HOW THEY WOULD LIKE TO SEE THAT MONEY ALLOCATED IN THE BILL. THERE WERE OTHER COMMITMENTS -- A \$52 MILLION A MINUTE TO ADD FUNDING TO TITLE 16. THAT ONE FAILED. THERE WERE OTHER GENERAL PROVISION TYPES OF AMENDMENTS THAT WERE NOT ADOPTED -- ONE OF THEM WAS WITHDRAWN. THE -- I THINK THAT CAPTURES WHAT WE ARE IN THE SENATE AND HOUSE WITH THE APPROPRIATION PROCESS. WE ARE HOPEFUL THAT WE WILL HAVE A C.R. THAT WILL AT LEAST ALLOW US FUNDING TO BEGIN THE FISCAL YEAR OCTOBER 1. AND WE'RE HOPEFUL THAT WE WILL GET SOME AGREEMENT BETWEEN THE HOUSE AND THE SENATE AND THE ADMINISTRATION ON HOW TO PROCEED , SO THAT WE GET FUNDING IN PLACE IN A REASONABLE TIME. IT HAS BEEN EXTREMELY DIFFICULT FOR RECLAMATION AS AN AGENCY IN RECENT YEARS WHEN WE HAVE NOT GOTTEN FINAL ALLOCATIONS UNTIL -- ONE YEAR IT WAS AS LATE AS APRIL. IN OTHER RECENT YEARS IT HAS GENERALLY BEEN LATE DECEMBER TO MARCH TIME FRAME. IT MAKES IT DIFFICULT TO OPERATE THE PROGRAM. THE FINAL THING I WILL MENTION IS ON 2016. WE ARE FAIRLY FAR ALONG IN 2016 PROCESS. WE EXPECT TO HAVE A BUDGET ON THE NORMAL TIMEFRAME IN SEPTEMBER. OMB WILL BE REVIEWING THE 2016 REQUEST AND GIVING US DECISIONS BACK LATE FALL, EARLY WINTER. WE WOULD GET THAT IN ONLY DECEMBER AND TURN THAT INTO THE PRESIDENT'S BUDGET AND DELIVERED THE FIRST MONDAY IN FEBRUARY. IN RECENT YEARS THERE HAVE BEEN DELAYS IN THE CONGRESSIONAL APPROPRIATIONS PROCESS AND THE PRIOR YEAR DID ADMINISTRATION CHOSE TO WAIT UNTIL THEY HAD A BETTER UNDERSTANDING OF THE OUTCOME OF THAT PROCESS BEFORE THEY DID FINAL DECISIONS ON THE PRESIDENT'S BUDGET, THE PRESIDENT'S BUDGET HAS GONE UP TYPICALLY IN THE MARCH AND EVEN APRIL TIME FRAME IN RECENT YEARS. AGAIN WE ARE HOPEFUL THAT THERE IS THE 2-YEAR BUDGET AGREEMENT WHICH WOULD ALLOW US IF THEY CAN GET PAST THESE OTHER ISSUES TO GET TO THE FINAL BILL. THERE WERE HOPEFULLY BE NOT TOO BIG A DIFFERENCE BETWEEN THE OVERALL OCCASIONS -- OVERALL ALLOCATIONS BETWEEN THE HOUSE AND THE SENATE. AND TO DO A CONFERENCE ON THE APPROPRIATIONS BILL, IT SHOULD BE EASIER THAN IT WAS LAST YEAR, BUT THERE ARE STILL ISSUES TO DEAL WITH. SO WITH THAT I WILL TURN IT BACK OVER.

>> ALL RIGHT, BOB, THANKS A LOT. WE'RE GOING TO MOVE THIS ALONG . I'M ASKING DON GLASER TO DO SOMETHING THAT IS KIND OF HARD FOR HIM TO DO, TO STAY IN ONE PLACE. HE IS A BALL OF ENERGY, AND HE IS GOING TO MAKE A PRESENTATION ON RECLAMATION'S AGING INFRASTRUCTURE ISSUES. WE AGAIN WANT TO THANK EVERYBODY JOINING US ONLINE STREAM -- ON LIVESTREAM. WE ENCOURAGE YOU TO SEND US QUESTIONS FOR THE Q&A PERIOD. RECLAMATIONINFO@USBR.GOV. WE

HAVE PUT THAT UP ON THE LIVESTREAM A FEW TIMES AND I WANT TO MAKE SURE FOLKS ARE AWARE OF IT. IT GIVES YOU THE OPPORTUNITY TO SUBMIT QUESTIONS IN ADVANCE AND WE HOPE WE GET TO A NUMBER OF THOSE. ONCE WE GET TO THE QUESTION AND ANSWER PERIOD, WHICH SHOULD BE ABOUT 11:15 MOUNTAIN TIME THIS MORNING. DON GLASER HAS A LOT TO TALK ABOUT. HE HAS BEEN ON CAPITOL HILL WITH THE DELEGATION TALKING ABOUT THE PORTFOLIO OF AGING INFRASTRUCTURE ISSUES AND WHERE WE GO FROM HERE. DON KNOWS THIS INSIDE AND OUT AND WE ARE LOOKING FORWARD TO HAVING HIS TALK TODAY. WITHOUT ANY FURTHER ADO, DON GLASER.

>> WELL, I HOPE I LIVE UP TO THE INTRODUCTION. I WANT TO TELL A STORY, I WANT TO TELL THE RECLAMATION STORY FROM MY PERSPECTIVE. I LOVE THE BUREAU OF RECLAMATION STORY. I LOVE EVERYTHING ABOUT IT. I HAVE LIVED IN THE WEST MOST OF MY LIFE EXCEPT WHEN I WAS INVITED TO GO TO D.C. TO SERVE SOME TIME THERE ON SEVERAL OCCASIONS. AND WHAT I HAVE SEEN IN MY CAREER WITH RECLAMATION IS HOW THE RECLAMATION STORY IS INSEPARABLE FROM THE DEVELOPMENT OF THE WEST AND THE HISTORY OF THE WEST TODAY. I STARTED IN THE BUREAU RECLAMATION -- IN THE BUREAU OF RECLAMATION A LITTLE OVER 40 YEARS AGO. I WASN'T GIVEN THIS AGING INFRASTRUCTURE ISSUE BECAUSE I'M APPROACHING THE OLDEST PERSON RECLAMATION. IT IS ACTUALLY BECAUSE FOLKS THOUGHT I HAD SOME INSIGHT ON THIS ISSUE, AND I MIGHT BE ABLE TO PROVIDE LEADERSHIP IN PERSPECTIVE, HAVING STARTED WHEN I DID. THE WORLD HAS CHANGED SO MUCH SINCE I STARTED IN THE BUREAU OF RECLAMATION AND IT HAS EVIDENCE TO DO WITH THE ISSUE I WANT TO TALK ABOUT TODAY. WE WERE REALLY IMAGINATIVE IN THE OLD DAYS. WE DO NOT NEED MUCH OF A PUBLIC AFFAIRS OFFICE. WE DID NOT ANNOUNCE VERY MUCH BECAUSE THE PEOPLE WHO REALLY CARED ABOUT WHAT WE DID WERE THE PEOPLE IN THIS ROOM ON THE PHONE AND ON THE HILL AND THEY UNDERSTOOD WHAT WE WERE DOING, AND I STARTED IN REGENT SEVEN. SOMEBODY -- BOB WENT TO THE REGIONAL REPORTS TODAY AND HE GOT FIVE AND IF I STARTED TODAY I WOULD START IN A REGION THAT DOESN'T EXIST. I WAS UP IN BILLINGS -- OUR REGIONAL OFFICE WAS IN BILLINGS AND WE HAD THE UPPER MISSOURI STATES, AND THERE WAS A LOWER MISSOURI REGION. ITS OFFICE WAS RIGHT DOWN THE ROAD IN BUILDING 20. THEY HAD GENERALLY THE CAP RIVER SYSTEM. THERE WAS AN OFFICE IN AMARILLO, SOUTHWEST. THE ENDANGERED SPECIES ACT, THE NATIONAL ENVIRONMENTAL POLICY ACT, THE CLEAN WATER ACT, I QUICKLY PROTECT -- MIGRATORY BIRD ACT WERE ALL LESS THAN FIVE YEARS OLD WHEN I STARTED. EPA AS AN AGENCY WAS A YEAR-OLD. THE DEPARTMENT OF ENERGY DID NOT EXIST. THERE WAS NO NATIONAL ENERGY POLICY. WESTERN AREA POWER DIVISION WAS OUR -- WE WERE AT THE HEIGHT OF THE CONSTRUCTION ERROR FOR THE BUREAU OF RECLAMATION -- CONSTRUCTION ERA FOR THE BUREAU OF RECLAMATION, AND IT WAS AN INCREDIBLE TIME TO COME TO RECLAMATION. I STARTED IN BILLINGS. I LIVED IN BILLINGS BEFORE I JOINED THE BUREAU OF RECLAMATION , AND I LIVED OUTSIDE OF HUNTLEY, A TOWN ON THE HIGHWAY PROJECT -- TOWN ON THE HUNTLEY PROJECT. I HAD NEVER HEARD OF THE BUREAU OF RECLAMATION. IT IS ONE OF THE AUTHORIZED PROJECTS. YOU WOULD'VE NEVER KNOWN IT WAS THE BUREAU OF RECLAMATION FACILITY. THERE WAS NO SIGNAGE TO THAT. RECLAMATION HAD NO PRESENCE. THIS HAS EVERY BEARING ON AGING INFRASTRUCTURE AND THE DISCUSSION I WANT TO HAVE ON THAT. INTERESTING THINGS -- I LISTENED TO TOM TALKED THIS MORNING AND HE TALKED A

LOT ABOUT THE EFFECTS OF CLIMATE CHANGE IN A WARMING WORLD. I REMEMBER THE HEADLINES IN "TIMES" MAGAZINE FROM THE 1970'S SAYING "ARE WE ENTERING THE NEXT ICE AGE?" I DON'T KNOW IF ANYONE WERE MEMBERS THAT BUT IT IS STILL STRIKING -- I CAN SEE THE FRONT PAGE, IT WAS A FRONT PAGE STORY. "ARE WE ENTERING THE NEW ICE AGE?" I LISTENED TO BOB TALK ABOUT A BUDGET, AND HE TALKED ABOUT THINGS LIKE RURAL WATER SYSTEM, INDIAN WATER RIGHTS SETTLEMENTS. I HEARD HIM TALK ABOUT THE SAN JOAQUIN RIVER RESTORATION PROGRAM WITH THE UPPER COLORADO RECOVERY PROGRAM. THOSE WERE NOT BUDGET ITEMS IN THE BUREAU OF RECLAMATION WHEN I STARTED. THEY JUST WERE NOT. WE HAD PLANNING, WE HAD CONSTRUCTION, WE HAD OWEN A -- O&M, AND THAT WAS OUR PROGRAM. WHEN BOB WAS HIGHLIGHTING THE BUDGETARY ITEMS, THOSE ARE NO SMALL THINGS --RECLAMATION'S CONTRIBUTION TO THE FUNDING OF INDIAN WATER RIGHTS SETTLEMENTS OR RURAL, MUNICIPAL, INDUSTRIAL SYSTEMS. TITLE 16 COULD HAVE BEEN ON THAT LIST. WATER REUSE FOR US WAS WHEN YOU HAD RETURN FLOWS TO THE RIVER AND THE NEXT PERSON DOWN THE RIVER PICKED IT UP AND READ THAT WAS REUSE. THAT EXISTS TODAY EMBODIED IN WESTERN WATER LAW. WHAT IS ALL THIS HAVE TO DO WITH AGING INFRASTRUCTURE? BEFORE I GET TO THAT, SINGLE THING THAT HAS CHANGED MORE THAN ANYTHING I LEFT RECLAMATION IN 1984 F THERE ARE WORKING FOR THE BUREAU OF RECLAMATION AND DID OTHER THINGS. I WAS SO PLEASED AND COULD NOT CONTAIN MYSELF WHEN BOB JOHNSON ASKED ME TO COME BACK IN 2008 TO BE THE REGIONAL DIRECTOR IN THE MID-PACIFIC REGION. I BELIEVE SO MUCH IN THIS PROGRAM. I WAS ASKED, IN THE TIME YOU'RE GONE, WHAT REALLY CHANGED? WE CHANGED IS THIS. AND THIS. AND THIS. I LOOK AROUND THE ROOM -- BOB WOOLF TIED TO HIS COMPUTER TO DO HIS PRESENTATION. EVERYONE IN THIS ROOM HAS A LAPTOP OR AN IPHONE OR AN IPAD IN FRONT OF THEM. WE ARE AN INSTITUTION -- WE ARE AN INSTANTANEOUS INFORMATION ERA. IT IS ABSOLUTELY THE MOST DIFFICULT THING FOR US TO RESPOND TO AND MANAGE OUR AGENCY TO MAKE AS IT IS AN ERROR IN WHICH PEOPLE WANT INSTANTANEOUS INFORMATION. THEY WANT US TO PROVIDE INFORMATION AS AN AGENCY ON EVERY SINGLE THING THAT WE DO IN A MOMENTS NOTICE BECAUSE WE ARE IN AN INSTANTANEOUS WORLD. THERE IS NO PATIENCE FOR US TO DEVELOP MEANINGFUL INFORMATION TO PROVIDE ANY MEANINGFUL MANNER. WE MOVED AWAY FROM OUR PREPAREDNESS TO PROVIDE THAT INFORMATION. THAT SOUNDS KIND OF ODD. WHEN I STARTED, ONE OF OUR BIGGEST FUNCTIONS WAS PLANNING, PLANNING FOR THE FUTURE EVERY OFFICE HAD A LARGE PLANNING STAFF LOOKING AT FUTURE NEEDS. OVER TIME, WE MOVED AWAY FROM HAVING THAT PLANNING CAPACITY WITHIN THE BUREAU OF RECLAMATION BECAUSE WE LOOKED AT THE FUTURE DIFFERENTLY. SO WHEN SOMEBODY WANTS SOMETHING TODAY AND WE DON'T PROVIDE IT AT THE DROP OF A HAT AND IT IS NOT INSTANTANEOUSLY AVAILABLE ON SOME EXISTING DATABASE THAT WE CAN PROVIDE FOR THEIR ANALYSIS, THEN THEY THINK SOMEHOW WE ARE NOT BEING FULLY DISCLOSING. YOU HEAR A LOT TODAY THINGS LIKE TRANSPARENCY IN GOVERNMENT AT ALL LEVELS. WE HAVE NOT ESCAPED THAT. WHEN WE ARE NOT ABLE TO DELIVER INFORMATION ON AN INSTANTANEOUS ASIS, THE NEW -- INSTANTANEOUS BASIS, THAN WE ARE ACCUSED OF BEING NONTRANSPARENT. I HAVE A DIFFERENT TAKE ON THIS THAN A LOT OF PEOPLE. A LOT OF IT IS JUST MY VIEWS WITH MY TIME IN RECLAMATION. AGING INFRASTRUCTURE IS THE BUZZ RIGHT NOW. EVERYBODY IS LOOKING AT IT. EVERYBODY IS TALKING ABOUT IT. I READ A REPORT THAT JUST CAME OUT A WEEK OR 10 DAYS AGO PUT TOGETHER BY AN INDEPENDENT PANEL OF THINK TANKS AND INDUSTRY PEOPLE THAT SAYS THE AGING INFRASTRUCTURE IN THE UNITED STATES IS THE SINGLE

GREATEST THING THAT CHALLENGES OUR ECONOMIC VIABILITY IN THE WORLD, IN THE FUTURE. THEY MAKE SIX RECOMMENDATIONS, ONE THAT THERE SHOULD BE A CABINET LEVEL AGENCY TO DEAL WITH AGING INFRASTRUCTURE ACROSS THIS COUNTRY. OF COURSE THERE AGAIN ABOUT THINGS LIKE HIGHWAYS. THEY ARE THINKING ABOUT TRANSPORTATION RELATED THINGS LIKE AIRPORTS AND AIRPORT CONTROL SYSTEMS. THEY ARE THINKING ABOUT ALL THE WATER SYSTEMS THAT EXIST THAT ARE NOT FEDERAL IN THE EAST. THERE ARE SOME WATER SYSTEMS IN THE EAST THAT ARE 200 YEARS OLD AND THEY ARE UNDER OUR MAJOR METROPOLITAN AREAS. THEY ARE TALKING ABOUT STORM WATER SYSTEMS. THEY ARE TALKING ABOUT LEVEES AND BUT FOR US, WE ARE TALKING ABOUT WATER THAT IS THE FABRIC OF THE WEST. YOU CANNOT SEPARATE RECLAMATION PROJECTS FROM THE ECONOMY. WE ARE PART OF THE FABRIC OF MOST OF THE COMMUNITIES IN THE WEST. THAT IS WHY WE WERE ESTABLISHED, TO PROVIDE AN ANCHOR FOR COMMUNITIES TO DEVELOP AROUND. GO TO IN DESK OR TO ANY WESTERN COMMUNITY AND WE HAVE BEEN A SUCCESS. IF YOU THINK WE ARE NOT IMPORTANT IN THE MODERN WORLD, THEN I JUST THINK YOU ARE WRONG. ALL YOU HAVE TO DO IS LOOK AT WHAT IS HAPPENING IN THE CENTRAL VALLEY OF CALIFORNIA TODAY. I HAD THE PLEASURE OF BEING THE REGIONAL DIRECTOR OUT THERE FOR FIVE YEARS. FOUR OF THOSE YEARS WERE IN DROUGHT. MY SUCCESSOR HAS HAD TWO YEARS OF DROUGHT AFTER MY DEPARTURE. I LOVE THE CENTRAL VALLEY OF CALIFORNIA. I AM OVERWHELMED BY IT EVERY TIME I DRIVE UP OR DOWN I-5 OR HIGHWAY 99. I CANNOT BELIEVE OVER 400 MILES OF VINEYARDS AND ORCHARDS AND HIGH VALUED CASH VEGETABLE CROPS. IT IS A REMARKABLE THING TO SEE. I SHOULD HAVE HAD SLIDES TO SHOW. IT WOULD NOT HAVE BEEN ABOUT DATA. IT WOULD HAVE BEEN PICTURES OF THE RECLAMATION PROGRAM. I CAN'T CLOSE MY EYES AND SEE THE CENTRAL VALLEY IN THE SPRINGTIME WHEN THE ORCHARDS ARE IN BLOOM. I CAN SMELL THE AIR AND IT ISN'T HERBAL THING -- AND IT IS AN INCREDIBLE THING. 90% OF THE ALMONDS IN THE WORLD ARE PRODUCED IN THE CENTRAL VALLEY OF CALIFORNIA. THAT IS AN INCREDIBLE NUMBER. ALL OF THAT IS AT RISK TODAY BECAUSE RECLAMATION HAS AN INABILITY TO DELIVER WATER. IT JUST DEMONSTRATES HOW CRITICALLY IMPORTANT WE ARE TO A COMMUNITY AND WE DON'T KNOW IT UNTIL WE DON'T HAVE IT. THERE ARE COMMUNITIES OUT THERE THAT ARE AT RISK TO AN MAN I WATER SUPPLY BECAUSE THEY ARE SOLELY DEPENDENT ON OUR SYSTEMS. AND THE GROUNDWATER IS BEING MINED INCREDIBLY BECAUSE THEY ARE TRIED TO STAY IN BUSINESS ONE MORE YEAR AND HOPE THAT IT RAINS. EVERY RECLAMATION COMMUNITY IN THE WEST IS THE SAME. IT IS ONLY A MATTER OF MAGNITUDE. IN THE SMALLEST COMMUNITY IN THE WEST IS JUST -- IT IS JUST AS IMPORTANT TO THEIR COMMUNITY. SO GETTING TO THE ISSUE OF INFRASTRUCTURE, RECLAMATION HAS HAD AN APPROACH TO THE MANAGEMENT OF ITS FACILITIES THAT IS SO UNLIKE ANY GOVERNMENTAL AGENCY AND WE HAVE HAD THAT FOR 110 YEARS. WE HAVE FACILITIES THAT ARE ALMOST 110 YEARS OLD. THEY ARE STILL PROVIDING THE EXACT SAME PURPOSES AND FUNCTIONS SAY AS THEY DID 110 YEARS AGO IN A RELIABLE MANNER. AND NOT A DOLLAR OF THE MONEY COMES OUT OF A CORPORATION TO MANAGE THAT OUT BECAUSE WE HAVE MANAGING PARTNERS. IN THE MAJORITY OF OUR FACILITIES, WE HAVE TRANSFERRED TO MANAGEMENT VIA INDIVIDUAL DISTRICTS. IN THE DISTRICTS MANAGE THOSE ON BEHALF OF THEIR USERS. AND THEY MANAGE OTHER PUBLIC PURPOSES ON BEHALF OF THE BUREAU OF RECLAMATION. IT IS A MODEL THAT HAS WORKED REALLY, REALLY WELL FOR 110 YEARS. BY ITS NATURE, IT IS A VERY DECENTRALIZED MODEL BECAUSE THE BUDGETS ARE PUT TOGETHER ON HOW YOU WILL INVEST ON THERE'S BEST ON THOSE TRANSFER WORK BASH INVEST ON THOSE TRANSFER -- PUT TOGETHER ON HOW YOU WILL

INVEST ON THOSE TRANSFER WORKS. IN DEALING WITH OUR PRIORITIES TO CARRY OUT ACTIVITIES, WE HAVE OUR PARTNERS WHO PUT SUBSTANTIAL MONEY ON THE TABLE. SO HOW MUCH MONEY? WE DID WHAT WE CALL A FIVE-YEAR NEEDS ASSESSMENT. WE'VE BEEN DOING THIS FOR THE LAST FIVE OR SIX YEARS. WE WENT TO OUR AREA OFFICES AND ASKED THEM WHAT THEIR MAJOR REPAIR AND REPLACEMENT NEEDS ARE GOING TO BE ON BOTH RESERVE AND TRANSFER WORKS FOR THE NEXT FIVE YEARS. THAT MAJOR REPAIR INFLAMMATION AND -- REPAIR AND REPLACEMENT NEEDS ASSESSMENT HAS RANGED SOMEWHERE BETWEEN \$2.5 BILLION AND \$3.2 BILLION. THAT IS THE TOTAL INVESTMENT FOR MAJOR REPAIRS AND EXPENSE WITHOUT -- AND REPLACEMENTS WITHOUT LIMITATIONS. IF YOU LOOK AT THE MOST RECENT REPORT WE PUT TOGETHER, IS \$2.7 BILLION OVER THE NEXT FIVE YEARS. THAT IS A 13-YEAR REPORT. YOU LOOK AT THE FUNDING SOURCES TIED TO INDIVIDUAL ACTIVITIES THAT WERE IDENTIFIED. 31% OF THAT \$2.7 BILLION INVESTMENT TO MEET THESE NEEDS WOULD COME FROM DIRECT FUNDING FROM POWER. IN THE DIRECT FUNDING, OUR ACCESS TO REVENUES FROM CRSP IN BOULDER CANYON OR VOLUNTARY CONTRIBUTOR FUNDS I OUR PARTNERS TO INVEST IN OUR FACILITIES. 31%. 15% OF ITS COMES FROM OUR TRANSFERRED OR WATER TRANSFER WORK PARTNERS. THE MAJORITY OF IT COMES FROM NONFEDERAL SOURCES. 70% OF IT COMES FROM NONFEDERAL SOURCES. ONLY 30% OF THE INVESTMENT TO ME ARE FIVE-YEAR ESTIMATED NEEDS FOR MAJOR REPAIRS OR REPLACEMENTS MINUTES FIVE YEARS COMES FROM APPROPRIATED FUNDS AND MOST OF IT IS FOR DAM SAFETY. SO WHAT IS THE POINT? I BELIEVE OUR FACILITIES ARE A INCREDIBLY GOOD CONDITION FOR THEIR AGE AND FOR THE SERVICES THEY PLAY AND THE AMOUNT OF ECONOMY ASSOCIATED WITH THEM. THERE IS NO CONSISTENCY ACROSS RECLAMATION S-2 WHAT OUR FACILITIES LOOK LIKE. -- RECLAMATION AS TO WHAT OUR FACILITIES LOOK LIKE. EARTH LINE CANALS, VERY SMALL CAPACITY, DIVERSION DAM ON YELLOWSTONE, AND SOME DELIVERY SYSTEMS, SOME TURNOUTS AND THAT IS THE PROJECT. THAT IS ON THE ONE HAND. ON THE OTHER HAND, YOU LOOK AT THE CENTRAL VALLEY PROJECT IN CALIFORNIA WHERE YOU HAVE 4400 CFS CAPACITY PUMPING PLANTS AND CANALS. GREEN WATER THROUGH MICRO SCHEMES -- MICRO SCREENS. YOU HAVE THE CENTRAL ARIZONA PROJECT. YOU HAVE THE COLUMBIA BASIN PROJECT. YOU HAVE VERY SOPHISTICATED PROJECTS. THEN YOU HAVE THE NEWLANDS PROJECT IN NEVADA. 106-YEAR-OLD FACILITIES. WAH WAY HAVE BEEN RECLAMATION IS A PORTFOLIO OF ASSETS THAT RANGE ALL OVER THE PLACE, FROM VERY RELATIVELY SIMPLE SYSTEMS, QUITE OLD SYSTEMS TO VERY SOPHISTICATED MODERN, RELATIVELY NEW FACILITIES. WE HAVE THE THIRD POWER PLANT. BEFORE WE TO GET OUT OF SERVICE, WE HAVE THE PILOT VIEW. WE HAVE ALL OF THESE ASSETS AND ALL OF THESE MANAGING PARTNERS. I WOULD ASSERT, IF YOU LOOK AT ALL OF OUR FACILITIES TODAY, THEY ARE VERY SERVICEABLE AND THEY PROVIDE THE BENEFITS THAT THEY HAVE ALWAYS PROVIDED IN A RELIABLE MANNER. THAT IS A REMARKABLE THING ABOUT THE MANNER IN WHICH WE HAVE MAINTAINED FACILITIES OVER TIME. A GREAT PART OF THAT IS ATTRIBUTABLE TO OUR MANAGING PARTNERS ON TRANSFERRED WORK. IT IS IN THEIR OWN INTEREST TO MAINTAIN THEM IN A RELIABLE MANNER. THAT IS THE BEAUTY OF THE MODEL. OK, SO NOW WE GET TO THE 21ST CENTURY AND WE GET TO THIS INSTANTANEOUS DATA. AND WE HAVE THIS NATIONAL CONCERN FOR AGING INFRASTRUCTURE AND HOW WE ARE GOING TO EAT THIS NEEDED TO THE FUTURE. I WOULD SAY WE DON'T HAVE A SUBSTANTIAL, AGING INFRASTRUCTURE BACKLOG OF INFORMATION. IF I WAS TO SAY THAT IN SWORDS AND -- IN CERTAIN FORUMS, PEOPLE WOULD WANT TO CHALLENGE ME ON THAT. CERTAINLY, WE CAN MAKE MORE INVESTMENTS. AND WHEN WE HAVE GOTTEN BEHIND, WE HAVE PROGRAMS LIKE THE REHABILITATION AND BETTERMENT PROGRAM OF THE

LATE 1940'S, LATE 19TH AND D'S, 1960'S, 1970'S WHEN I STARTED. THAT IS WHEN WE REINVESTED IN OUR ASSETS AND GAVE THEM LONG-TERM FINANCING. BUT WHAT WE DO NEED IN A MODERN WORLD BECAUSE WE ARE BEING -- WE ARE GOING TO BE REQUIRED TO PROVIDE THIS, I THINK IT WAS TALKED ABOUT, A SAINT -- A CENTRAL DATA BASIS, AND WE ARE GOING TO HAVE TO PUT OUR DATA WITHIN THIS COMMON INTERIOR DATABASE. SO WE NEED COMMON SENSE OF DATA THAT WE CAN MAKE AVAILABLE AND READILY AVAILABLE IN A MODERN WORLD. WITH THE ATTENTION THAT INFRASTRUCTURE IS GETTING TODAY, AGING INFRASTRUCTURE IN PARTICULAR, IT'S GOING TO BECOME MORE AND MORE PREVALENT AND PART OF OUR DIALOGUE AS WE TALK ABOUT THINGS. SO WE WILL BE EXPECTED AS AN AGENCY TO PROVIDE ASSURANCES IN THE FORM OF LANDS, DATA, AND INFORMATION THAT WILL GIVE COMFORT TO THE PEOPLE THEY CARE ABOUT OUR PROGRAM, THAT IN FACT WE HAVE A WAY TO MEET OUR FUNDING NEEDS IN THE FUTURE AS IT RELATES TO REINVESTMENT IN OUR FACILITIES. THAT IS THOSE -- THAT IS BOTH FOR RESERVED AND TRANSFERRED WORK. LOWELL CAN TESTIFY HERE AND SO CAN BOB QUINN. THEY HAVE BEEN ASKED TO MEET WITH HER CITIZEN COMMITTEE AT A HEARING TO TALK ABOUT THIS ISSUE. I WOULD SAY OUR SENATE SUBCOMMITTEE IS NOT REALLY CONVINCED THAT WE'VE GOT OUR ARMS SOLIDLY AROUND WHAT OUR NEEDS ARE IN THE FUTURE AND WE ARE SO -- SHARING ALL THE INFORMATION WITH THEM THAT THEY THINK WE SHOULD SHARE SO THEY CAN HAVE ADEQUATE OVERSIGHT OF THE PATIENT DO. BECAUSE THEY ARE REALLY INTERESTED IN THIS ISSUE. THEY BECAME FRUSTRATED TO THE POINT -- THEY ACTUALLY INTRODUCED A BILL. THEY INTRODUCED IT LAST FALL. I THINK IT WAS AROUND NOVEMBER. BOB QUINN TESTIFIED ON THE BILL. IT WAS CALLED THE BUREAU OF RECLAMATION TRANSPARENCY ACT. IT WAS A VERY SIMPLE THING. WHAT IT SAID THAT WE HAVE TO DO IS THAT COMING TWO YEARS, WE HAD TO PUT TOGETHER A SYSTEM UNDER WHICH WE WOULD COLLECT, CATALOG, AND PRIORITIZE ALL OF OUR MAJOR REPAIR AND REPLACEMENT NEEDS ON RESERVED AND TRANSFERRED WORKS FOR ALL RECLAMATION ASSET IN TWO YEARS. WELL, THERE IS NO WAY THAT THE BUREAU OF RECLAMATION WOULD BE ABLE TO DO THAT BECAUSE THE INFORMATION THAT WE ARE TOGETHER IN THE PARTNERSHIPS THAT WE HAVE ARE VERY DECENTRALIZED BY THEIR NATURE BECAUSE WE TRANSFER MUCH OF OUR RESPONSIBILITY TO NONFEDERAL ENTITIES, AND THAT DATA AND PLANNING RESIDES WITH OUR TRANSFERRED WORKS PARTNERS, NOT SO MUCH WITH THE BUREAU OF RECLAMATION. AND IT IS NOT THE WAY THAT WE HISTORICALLY LOOK AT ASSURING THAT OUR FACILITIES WERE MAINTAINED AND ADDED WHAT -- MAINTAINED IN ADEQUATE CONDITION. WE REVIEWED A MAINTENANCE PROGRAM FOR THAT UNCATEGORIZED CONDITIONS AND REQUIRED OUR PARTNERS TO TAKE CORRECTIVE ACTIONS BASED ON THESE CATEGORIES OF CONDITIONS. SO WHEN THEY SAID NOW WHAT WE WANT HE SHOULD DO IS SHOW US THE PLAN AND SHOW US HOW YOU PRIORITIZE THOSE DIFFERENT ACTIVITIES AND PUT THAT IN A DATABASE SO WE CAN RACK THEM AND STACK THEM ATTRACT THEM, -- AND TRACK THEM, WE COULD NOT DO THAT BECAUSE THAT IS NOT THE WAY WE PUT OUR PROGRAM TOGETHER. OUR PROGRAM IS MUCH MORE DECENTRALIZED IN NATURE. EACH REGION HAS ITS OWN WAY OF LOOKING AT INVESTMENT IN THEIR FACILITIES WITHIN THEIR REGION, DIFFERING ONE REGION TO THE NEXT. EVERY OFFICE OFTEN DIFFERS WITHIN EACH REGION BECAUSE THEY HAVE A DIFFERENT RELATIONSHIP WITH PROJECTS THAT HAVE FUNDAMENTALLY DIFFERENT CONTRACTUAL AND PUBLIC PURPOSES, DIFFERENT FINANCIAL CONDITIONS. THAT IT IS GOING TO BE DIFFICULT FOR US DOES NOT MEAN WE WILL NOT BE REQUIRED TO DO IT. ABOUT A YEAR AGO, THEN COMMISSIONER CONNOR ASKED ME IF I WOULD STAY ON. I WAS TRYING TO RETIRE AND HE ASKED ME IF I WOULD STAY ON AND HELP

RECLAMATION PUT TOGETHER A PROGRAM THAT ASCRIBES HOW WE ARE GOING TO REINVEST IN OUR INFRASTRUCTURE IN THE FUTURE FOR BOTH RESERVED AND TRANSFERRED WORKS. WHAT IS THAT INVESTMENT STRATEGY GOING TO LOOK LIKE? AND HOW MUCH DO WE NEED? AND WHAT ARE THE PRIORITIES? HOW DO WE PRIORITIZE THAT? HOW DO WE TIE IT TO OUR BUDGET REQUEST? HOW ARE WE GOING TO FIND THAT -- FUND THAT? DO WE NEED NEW AUTHORITIES? DO THE DISTRICTS NEED TO MAKE NEW INVESTMENTS IN OF FACILITIES BECAUSE THEY ARE AGING OR THEY ARE REPURPOSED? OUR FACILITIES ARE ASKED TO DO THINGS TODAY THEY WERE NEVER DESIGNED TO DO. THEY ARE MEETING ALL OF THESE -- WE HAVE PROJECTS -- THE EXPRESS PURPOSE OF THE TARGET WAS TO DAM A RIVER AND PROVIDE WATER. NOW THEY ARE BEING ASKED TO PASS MINIMUM FLOWS. WE HAVE FACILITIES THAT DAMMED RIVERS AND RELEASE WATER. WELL USED TO BE A ONE RIVER ECOLOGY HAS NOW TURNED INTO A WHOLE RIVER ECOLOGY. GREAT IF YOU ARE A TRAP FISHERMEN. NOT SO GOOD IF YOU ARE A NATIVE WARM WATER FISH AND MANY OF THOSE ARE IN INJURED TODAY -- ARE ENDANGERED TODAY. WE ARE FOREVER REINVESTING IN OUR FACILITIES BECAUSE THEY ARE BEING ASKED TO DO THINGS THAT THEY WERE NEVER ASKED TO DO. WE HAVE NEW DESIGN DATA THAT WE ALWAYS GET. WE NEED TO LOOK AT OUR FACILITIES AND SEE IF THEY PASS THE NEW DESIGN. WE HAVE TO GO BACK AND LOOK AT THE BASIC DESIGN OF OUR FACILITIES TO SEE IF THEY WILL WITHSTAND WHAT WE THINK THE NEW PROBABLE MAXIMUM EARTHQUAKE COULD BE. SO WE NEED A STRATEGY TO DO WITH THAT. SO DO OUR TRANSFERRED WORKS PARTNERS BECAUSE THEY DEAL WITH ALL OF THESE SAME ISSUES. WE NEED TO HAVE THE TOOLS TO BE ABLE TO MAKE THAT INVESTMENT. WE ARE JUST STARTING DOWN OUR JOURNEY OF PUTTING TOGETHER WHAT THAT MIGHT LOOK LIKE. I HAVE BEEN WORKING ON A PRETTY SOLIDLY FOR THE LAST SIX. WE HAVE A PRETTY GOOD OUTLINE OF WHAT WE THINK TO LOOK AT. NOW ALL WE NEED TO DO IS ENGAGE OUR WATER UP OUR PARTNERS SO WE CAN GAIN YOUR INSIGHTS SO WHATEVER SYSTEM WE BUILD TOGETHER THIS INFORMATION AND PRESENT IT IN A REASONABLE AND COMPELLING MANNER IS SOMETHING THAT HAS UTILITY TO OUR PARTNERS, THAT IS ELEGANT AND REQUIRES THE LEAST AMOUNT OF ADDITIONAL WORK TO SATISFY. AND SO, I GUESS MY POINT TODAY IN THIS SURE VISITATION IS TO MAKE YOU AWARE WHAT WE'RE LOOKING AT. I MET WITH THE SENATE SUBCOMMITTEE STAFF LAST WEEK AND I THINK IT IS THERE FULL ATTENTION TO PASS SA1800 AND REQUIRE US A NEW THAT AS A MATTER OF LAW. THAT IS THE IMPRESSION I GOT FROM THE MAJORITY STAFF DIRECTOR IN THAT MEETING. I THINK IT WILL BE A DIFFERENT BILL THAN WHAT THEY ORIGINALLY ENVISIONED AND IT WILL BE LESS PRESCRIPTIVE. THE FIRST ONE WAS VERY PRESCRIPTIVE. IT SAID HE WILL DO THIS AND THIS AND THIS AND YOUR CRITERIA WILL LOOK LIKE THIS. WE SAID, CAN'T DO IT. OUR DANCING TO CRITERIA -- OUR DAM SAFETY CRITERIA IS RISK TASTE. -- RISK BASED. AND WE ARE NOT GOING TO CHANGE THAT. ALL THE WORLD USES OUR RISK-BASED ANALYSIS TO LOOK AT THEIR DAM SAFETY. ACTIVITIES. SO WE HAVE CONVINCED THEM THAT WE NEED THE LATITUDE TO WORK WITH YOU TO PUT TOGETHER THE RIGHT KIND OF WAY TO GATHER INFORMATION RELATIVE TO THE NEEDS OF INVESTING IN OUR INFRASTRUCTURE, BOTH RESERVED AND TRANSFERRED WORKS FOR MAJOR REPAIRS AND REPLACEMENT. WE WILL BE REACHING OUT TO OUR WATERPOWER COMMUNITY FOR THAT KIND OF INPUT SO THAT WHAT WE DESIGN WORKS FOR YOU AS IT WORKS FOR US TO MEET THE NEEDS OF THE PEOPLE WHO ARE NOW INTERESTED IN OVERSEEING YOUR PROGRAM AND WANT A MORE TRANSPARENT WORLD, WHETHER THAT IS A DEPARTMENT OF THE INTERIOR OR WHETHER THAT IS THE U.S. CONGRESS OR WHETHER THAT IS IN INDIVIDUAL WATERPOWER ENTITY. I THINK I WILL STOP THERE. YOU WILL BE HEARING A LOT MORE ABOUT THIS AS WE OUTREACH. JUST DO

WHAT WE ARE TALKING ABOUT AND KNOW THAT OUR NEXT STOP IN ENGAGING YOU IN THIS PROCESS WE WILL CONTINUE TO INFORM YOU OVER THE NEXT TWO OR THREE OR FOUR OR FIVE YEARS. KNOW THAT THIS IS SOMETHING WE ARE STARTING ON TODAY. IT WILL BE A CHANGED WAY OF DOING BUSINESS. IT MAY TAKE US 10 YEARS TO GET TO WHERE WE ULTIMATELY NEED TO BE AS A BUSINESS MODEL. FOR ME, THAT IS OK. WE HAVE A 110-YEAR-OLD MISSION. IF IT TAKES IS 10 YEARS TO BUILD SOMETHING NEW ON TOP OF SOMETHING THAT IS WORKING WELL SO THAT WE DON'T BREAK WHAT IS GOOD WHILE WE ARE TRAINED TO MEET THE NEW NEED, IT IS WORTH THE TIME. THANK YOU FOR YOUR ATTENTION.

>> FOLKS ON THE PHONE, IF YOU WANT TO SUBMIT A QUESTION BY E-MAIL, YOU ARE WELCOME TO DO THAT. AND THE FOLKS CURRENTLY WATCHING US ON LIVE STREAM, WE ENCOURAGE YOU TO DO THAT, TOO. AGAIN, WE ARE CHARTING NEW TERRITORY HERE. IT ALL COMES DOWN TO A GREAT PRESENTATION AND A COUPLE OF PEOPLE REMARKED TO ME ONLINE WHAT A GREAT PRESENTATION IT IS AND WE APPRECIATE IT. WE WILL TAKE A BRIEF RAKE. THE RESTROOMS ARE OUTSIDE THE MAIN LOBBY. COFFEE AND SNACKS. JENNIFER GIMBEL BROUGHT SOME BAGELS. WE ENCOURAGE YOU TO DO THAT. WE EXPECT TO BE BACK ON THE AIR AT ABOUT 10:10 OR 10:15 MOUNTAIN TIME. UNTIL THEN, WE WILL MUTE THE TELEPHONE AND HAVE MUSIC ON LIVE STREAM. WE APPRECIATE YOUR TIME AND THANK YOU FOR JOINING US TODAY. . .

>> THE LIVE STREAM PORTION OF A TELEPHONE CONFERENCE LINE, PEOPLE ON THE TELEPHONE, YOUR MICROPHONES ARE LIVE. PLEASE PUT THEM ON MUTE. WE WILL INVITE FOLKS TO ASK QUESTIONS. IF YOU ARE WATCHING ONLINE AND YOU WOULD LIKE TO SUBMIT A QUESTION, WE ENCOURAGE YOU TO E-MAIL IT TO US AT RECLAMATIONINFO@USBR. GOV. WE HAVE SOME VERY INTERESTING TOPICS IN THE NEXT PART OF THE PROGRAM. AS MANY PEOPLE KNOW, THROUGHOUT RECLAMATION, WE HAVE A GREAT HISTORY OF MAINTAINING A SAFE WORKFORCE FOR OUR EMPLOYEES AND FOR FOLKS THAT WORK AROUND OUR PROJECTS. THE GREAT PAIN IS AT THE TOP OF THE PYRAMID. HE HAS SOME INTERESTING PERSPECTIVES ON THE ACTIVITIES IN RECLAMATION IN THE LAST YEAR OR SO. HE WILL TALK ABOUT A FEW OF THOSE. BUT I AM PLEASED TO INTRODUCE GREG PA -- INTRODUCED GREG PAINE. ; I WANT TO TALK ABOUT SAFETY AND OCCUPATIONAL ISSUES. THE EVENTS THAT HAVE HAPPENED THAT HAVE IMPACTS ON OUR STAKEHOLDERS AND THE STEPS THAT WE ARE TAKING TO REESTABLISH OUR SAFETY PROGRAM. WE ARE TRYING TO RE-BASELINE AND GET A HARD LOOK AT IT. OUR EMPLOYEES ARE THE MOST IMPORTANT ASSETS THAT WE HAVE IN THIS ORGANIZATION. WHEN I CAME TO RECLAMATION, I WAS IMPRESSED ABOUT THE WAY RECLAMATION LEADERSHIP LOOKED AT EMPLOYEES. IF YOU DO NOT CARE ABOUT YOUR EMPLOYEES, THEN YOUR ORGANIZATION IS A HOLLOW ORGANIZATION. THIS PLACE DOES CARE ABOUT ITS EMPLOYEES. WE NEED TO PROVIDE THEM WITH A SAFE WORK ENVIRONMENT. OVER THE YEARS, WE HAVE DONE THAT AND WE TRIED TO DO THAT THE BEST WE CAN. THESE INDIVIDUALS WORK IN HIGH HAZARDOUS JOBS. WITH THAT, LET ME START WITH THE FIRST ITEM. THIS IS WHAT WE JUST TALKED ABOUT, RECENT EVENTS AND STEPS TAKEN TO ESTABLISH A BETTER CORE VALUE. ONE OF THE FIRST EVENTS THAT HAPPENED IS WE HAD A SURPRISE

INSPECTION AT HOOVER. THE RESULTS OF THAT INSPECTION, THEY FOUND NUMEROUS ISSUES THAT CAUGHT US OFFGUARD. SO WE REALLY DEDICATED A QUICK ACTION TEAM AT THE LOWER COLORADO REGION. THEY ADDRESSED ALL THE ISSUES AND THEY PRETTY MUCH HAD ALL THESE ISSUES COMPLETED IN TWO OR THREE MONTHS, CORRECTIVE ACTIONS. BUT WHAT WE LEARNED OUT OF THAT WAS WE REALIZED, LET'S LOOK AT OUR OTHER REGIONS AND FACILITIES AND LC DID A COMPRESSIVE REVIEW OF ALL THEIR FACILITIES AND WE SAID WE NEED TO DO THIS ALSO. AS A FOLLOW-UP ACTION, WE ASKED ALL THE REGION TO CONDUCT INSPECTIONS OF THEIR FACILITIES AND FIND CORRECTION -- FIND CORRECTIVE ACTION. SO THAT IS KIND OF WHAT WE DID THERE. IN ADDITION, WE ASKED THE DEPARTMENT OF INTERIOR TO COME INTO THEIR SAFETY OFFICE AND GET A SET OF FRESH EYES TO LOOK AT OUR SAFETY PROGRAM. SO THEY WENT OUT WITH US AND WE ACTUALLY HAD MEMBERS FROM THE CORPS OF ENGINEERS. THEY LOOKED THROUGH THE WHOLE PROGRAM AND PROVIDED SOME FINDINGS. IT HAD POSITIVE FINDINGS AND SOME NEGATIVE FINDINGS. THEY FOUND THAT ONE THING I THOUGHT WAS -- THAT I EXPECTED TO FIND WAS THAT WE HAVE VERY STRONG LEADERSHIP AND MANAGEMENT SUPPORT AT THE TOP OF THIS SAFETY PROGRAM. I DON'T CARE WHO WE TALK TO, THE REGIONAL DIRECTORS, THE DEPUTY REGIONAL DIRECTORS. BUT IT SEEMED THAT WE HAD A DEGREE OF COMPLACENCY THAT WAS MORE AT THE FACILITIES LEVEL AND WE FOUND AN INTERESTING -- I GUESS IT IS A STATISTIC THAT SHOWS THAT, WHEN HE CAME TO CONSTRUCTION, WE HAD A VERY HIGH SAFETY GRADE BECAUSE YOU ARE DEALING WITH THE UNKNOWN. MEASURE TWICE, CUT ONCE, A REALLY GOOD GROUP. ONLY GOT TO THE L&M SIDE -- O&M SIDE, WE FOUND THAT WE HAD A HIGHER RATE OF INCIDENTS. AS A RESULT, WE SAID WE'VE GOT TO LOOK AT THIS WHOLE THING IT HAS THIS COMPLACENCY -- WE NEED TO SHAKE THE TREE AND THEN LOOK AT ROOT BASELINE. THEN WE HAD TWO INCIDENTS. WE HAD A HARD FLASH -- THAT ARE FLASH EVENT, A SERIOUS INJURY TO AN EMPLOYEE -- THINK I'D HE SURVIVED. -- THANK GOD HE SURVIVED. THEN WE HAD A FATALITY AT A CONSTRUCTION SITE WHERE AN INSPECTOR WAS THERE TO DO SOME INSPECTION AND HE HAD A 30-FOOT FALL TO A CONCRETE BASE AND HE PASSED AWAY IN DECEMBER. THAT WAS THE FIRST FATALITY THAT WE HAVE HAD AT RECLAMATION IN OVER 20 YEARS, SINCE THE AVIATION FATALITY. THAT'S WHY WE SAID WE REALLY NEED TO TAKE A HARD LOOK TO SEE WHAT IS HAPPENING. WHEN WE LOOKED AT OUR OVERALL STATISTICS WHEN HE CAME TO LOST TIME CASE RATE, FOR EVERY AND PLAY IS INJURED, HOW MUCH TIME OFF THE JOB, IT WAS INTERESTING BECAUSE WE LEAD THE INDUSTRY, WHETHER YOU ARE TALKING ABOUT PRIVATE INDUSTRY OR THE FEDERAL AGENCIES, WE HAD THE LOWEST LOSS TIME RATE. THAT KIND OF THREW US OFF. SO WE HAVE THE LOWEST LOST TIME RATE AND WE HAVE SOME HICCUPS. I THINK WE ARE JUST DODGING THE BULLET AND IT IS JUST A MATTER OF TIME. SO WE SAID WE'VE GOT TO CHANGE THIS. SO WE ESTABLISHED A SICKLY A DESK BASICALLY A RAPID RESPONSE TEAM THAT WENT OUT -- WE ESTABLISHED BASICALLY A RAPID RESPONSE TEAM THAT WENT OUT AND TOOK A LOOK AT THE BUREAU AS A WHOLE. THAT RAPID RESPONSE TEAM CAME UP WITH 21 RECOMMENDATIONS. WE SENT THEM OUT THERE TO DO A QUICK REVIEW OF EVERYTHING, TAKE THE DEB -- TAKE THE DEPARTMENTAL ASSESSMENT DONE ALONG WITH THE OSHA STUFF AND LOOK AT EVERYTHING AND DO A COMPLETE REVIEW. IT WAS MADE UP OF MEMBERS OF -- FROM MULTIDISCIPLINED AREAS FROM THE REGIONS AND EVERYTHING. SO WE DID THAT AND THE TEAM WAS LED. THE RESULTS OF THE TEAM LED TO A SAFETY ACTION PLAN WHICH HAD 21 ACTION ITEMS. AND ON TOP OF THAT, WE SAID LET'S ALSO DEVELOP A SAFETY DASHBOARD THAT WE CAN PROVIDE TO THE REGIONS ON A MONTHLY BASIS, AS NEEDED. IT HIGHLIGHTS ALL THE IMPORTANT ISSUES OF SAFETY

AND WHERE EVERYBODY STANDS SO THAT IS JUST NOT OUT OF SIGHT/OUT OF MIND. IT IS IMPORTANT THAT THEY SEE AND GET A LITTLE COMPETITION OF WHERE EVERYBODY IS IN THE SAFETY PROGRAM AND WHERE THE INJURY RATES ARE AND SO FORTH. SO WE THINK THIS IS GOING TO BE A GOOD TOOL. ON TOP OF THAT, WE NORMALLY HAVE A WEEKLY TOOLBOX SAFETY MEETING AT THE REGIONS, AT THE FACILITIES THAT GO OVER SAFETY ISSUES. FACILITATED TOOLBOX SAFETY SESSIONS THAT WE CONDUCTED THAT WERE VERY POIGNANT TOWARDS THESE MORE GLOBAL ISSUES. SO, WE HAVE INJECTED THAT. THE OBJECTIVE WAS ALSO FOR THESE SESSIONS FOR THE MANAGERS AND THE SUPERVISORS TO REALLY GET A BETTER UNDERSTANDING OF WHAT THEIR RULES -- ROLES AND RESPONSIBILITIES ARE WHEN IT COMES TO SAFETY WITHIN RECLAMATION. YOU CAN TALK SAFETY. YOU CAN GO TO A CLASS. AND THEN YOU FORGET IT. YOU GUYS KNOW. I USE A CHAINSAW. YOU START OUT REAL SAFE AND THEN DOWN THE ROAD IT IS LIKE -- LOOK WHAT I'M DOING WITH THESE CHAINSAWS. I CAN GET KICKED BACK, ANYTHING. IT TENDS TO DRIFT OUT OF THE SAFETY REALM. SO, WE ESTABLISH THAT AND WE REALLY WANTED TO ENGAGE THE SPOTS, THE MANAGERS AND SUPERVISORS. YOU HAVE A ROLE TO PROTECT YOUR EMPLOYEES. THEY HAVE A ROLE TO PROTECT EACH OTHER ALSO. WHEN YOU COME ACROSS SAFETY VIOLATIONS IN YOUR AREA OR ANOTHER AREA, YOU NEED TO POINT THESE OUT. YOU CANNOT TAKE THE ATTITUDE OF -- WELL, IF I BRING IT UP TO MY SUPERVISOR AND HE DOES NOTHING, IF I GO ABOVE HIM THERE WILL BE RETRIBUTION. WE DON'T WORK THAT WAY. WE ARE BRINGING THAT WENT ACROSS. I THINK EVERYBODY UNDERSTANDS BECAUSE WE ARE TAKING VERY RECLAMATION WIDE, DIRECT APPROACHES TO SAFETY. AS THE COMMISSIONER SAID, WE WANT TO DEDICATE A STREAM AMONG OF MONEY TOWARDS THAT TO SHOW THAT WE ARE NOT -- THAT THIS IS A SERIOUS ISSUE THAT WE WANT TO ENSURE WE DON'T HAVE FUTURE SITUATIONS LIKE THAT. CAN I GET THE NEXT SLIDE? SO, WHERE ARE WE AT? WHAT HAPPENED WAS THE SAFETY APP SHOULDN'T PLAN CAME OUT -- SAFETY ACTION PLAN CAME OUT. THOSE 21 ACTION ITEMS, FOR THEM WE DEVELOP 21 TEAMS. IT WAS SIMILAR TO THE PROGRAM PRIOR TO MY COMING TO RECLAMATION. EACH TEAM HAS GOT A SENIOR-LEVEL SPONSOR AT THE SENIOR EXECUTIVE LEVEL. WHETHER IT HE OUT OF D.C., DENVER, OR A REGIONAL DIRECT YOUR. OUT OF THOSE 21 TEAMS THAT WE ESTABLISHED, ONE FOR EACH OF THE ACTION ITEMS THAT WE FOUND TO ADDRESS, WE ASKED FOR VOLUNTEERS ACROSS THE BUREAU AND WITHIN A WEEK WE HAD OVER 100 VOLUNTEERS AT ALL LEVELS. NOT JUST A REGIONAL LEVELS, BUT THE AREA OFFICE, OPERATIONS, EVERYWHERE. THAT WAS VERY ENCOURAGING. THOSE TEAMS WILL BE SOLIDIFIED BY JULY. WE WILL START WORKING ON THOSE SAFETY ACTION ITEMS AND A LOT OF D'S WILL GET DONE WITHIN THE YEAR BUT THERE ARE SOME THAT TAKE LONGER TO DO BECAUSE OF THE LONG LEAD TIME AND THE WORK INVOLVED. BUT ONE OF THE THINGS WE WANT TO DO IS -- WE HAVE 1000 FACILITIES OUT THERE. WE WANT TO LOOK AT EACH OF THE TASKS, EACH OF THE FUNCTIONS TO ENSURE THAT THE SAFETY ACTION PLAN THAT IS DONE FOR THAT JOB IS UP-TO-DATE, MEETS THE CURRENT STANDARDS. SO, WE ARE REWRITING A LOT OF THIS STUFF. REVIEWING IT TO SEE IF IT IS STALE OR FRESH. BECAUSE A LOT OF THIS STUFF HAS BEEN THERE FOR YEARS. WE HAVE A LIMITED WORKFORCE AND ONE OF THE THINGS THAT YOU HEAR IS THAT WE HAVE -- WE DO MORE WORK WITH LESS STAFF. THAT LEADS TO ISSUES OF CUTTING CORNERS. SO, WE WANT TO MAKE SURE THAT WE COMPLY WITH THESE STANDARDS. SO, I GUESS IN CONCLUSION I WOULD JUST LIKE TO SAY THAT OUR OBJECTIVE IS TO ENSURE THAT THERE IS A SAFE ENVIRONMENT WHERE EMPLOYEES. WE WANTED TO DO THINGS RIGHT, TO DO THINGS AS FAST AS WE CAN TO SUPPORT OUR USERS AND STAKEHOLDERS, BUT WE ALSO WANT TO MAKE SURE IT IS SAFE. SO, THIS PLAN IS RIGHT NOW IN THE

EARLY STAGES AND HOPEFULLY BY DECEMBER OF NEXT YEAR WE WILL HAVE THOSE 21 ACTION ITEMS EITHER FULLY IMPLEMENTED OR ALONG THEIR TO BEING COMPLETED. THAT IS ALL I WANT TO SAY ABOUT THAT. THANKS.

>> THANKS, CRAIG. I THINK WE HAVE GOT THE POWERPOINT THING WORKED OUT. SO, I AM GOING TO INTRODUCE BOB, WHO IS GOING TO TALK ABOUT THE RECOVERY ACT AND OUR ACTIVITY IN THE RECOVERY ACT AND SOME OF THE SUCCESSES WE HAVE HAD IN THAT PROGRAM.

>> WHILE HE IS LOADING THIS, I AM GOING TO -- MOST OF THE PRESENTATIONS YOU HAVE HEARD HERE ARE TALKING ABOUT WHAT WE ARE DOING OR WHAT WE ARE PLANNING ON DOING IN THE NEAR FUTURE. I AM GOING TO KIND OF TAKE US BACK A LITTLE BIT. NOT AS FAR AS DON GLAZIER WHEN HE AND LEWIS AND CLARK INVENTED THE HUNTLEY PROJECT, BUT WE WILL TAKE YOU BACK TO 2009. THE AURA WAS PASSED. THE RECLAMATION AT THE TIME GOT ABOUT \$950 MILLION ALLOCATED TO US, TO IMPLEMENT A NUMBER OF PROJECTS COULD BE. --. -- PROJECTS. WHAT I WANT TO QUICKLY DO IS WALK THROUGH A SUMMARY OF WHERE WE WERE. WHAT IT DID FOR US, THAT IS HOW MUCH WE INVESTED THERE, IT HAS DOUBLED OUR ANNUAL BUDGET. WE WERE ABLE TO FUND A LOT OF PROJECTS THAT WE KIND OF HAD OUT THERE THAT WE DID NOT HAVE ENOUGH MONEY TO SPEND ON. QUITE HONESTLY IT AILED US OUT ON A LOT OF THINGS. OUR RURAL WATER PROJECTS, WE WERE ABLE TO BUILD DUMPING THINGS AND PLANTS WHERE WE WOULD ONLY BE ABLE TO PUT \$2 MILLION PER YEAR TOWARDS THEM. BY THE DATE CERTAIN IT ALLOWED US TO IMPEAD THOSE ACTIVITIES. -- COMPLETE THOSE ACTIVITIES. I WILL TRY TO HIGHLIGHT A FEW OF THE PROJECTS THAT MAY BE FAMILIAR TO YOU ON THE FRONT RANGE. SO, WE HAVE \$946 MILLION DIVIDED INTO SIX CATEGORIES. I WILL BE GIVING YOU A QUICK SUMMARY OF WHAT WE DID IN THOSE CATEGORIES. THOSE PROJECTS WERE TO BE SHOVEL READY. JOB CREATION WAS ONE OF THE PRIORITIES. STOP RUINING THERE, JIM. CREATING LASTING VALUE. I THINK THAT YOU WILL SEE IN SOME OF THESE PROJECTS AND THE SUMMARIES THAT WE CREATED AND WERE ABLE TO ACCOMPLISH MOST OF THOSE OBJECTIVES. SO, THE FIRST CATEGORIES MEETING FUTURE NEEDS FOR THE WATER SUPPLY. NEARLY HALF OF OUR MONEY WENT TOWARDS THIS. TITLE 16 PROJECTS THROUGH THE WATER, ONE OF THE THINGS WE WERE ABLE TO DO WAS COMPLETE THE PROJECT IN SOUTHWEST COLORADO. YOU WILL SEE ME REFERRING TO THIS LITTLE LATER. WE CONSTRUCTED AN OPERATIONS AND MAINTENANCE FACILITY THAT IS LEED CERTIFIED. SO, WE WERE ABLE TO ACCOMPLISH SOME OF THOSE DUAL OBJECTIVES FOR THOSE PROJECTS. THE NEXT AREA IS PROOFING INFRASTRUCTURE RELIABILITY. ON DID A GOOD JOB DESCRIBING OUR PATH FORWARD TO WE HAD SOME OF THE PROJECTS ON THE LIST. A LOT OF OUR DAM SAFETY PROGRAMS -- FULSOME THEM, FOR EXAMPLE, WE WERE ABLE TO DO SOME WORK OUT THERE ON THAT AND WE WERE ABLE TO INSPECT THE CANALS, ONE OF THE MANDATED ARTS OF THE LEGISLATION. WE WERE ABLE TO GET INSPECTIONS DONE TO GET THAT DONE THROUGH ARRA. ONE OF THE CULT PENS. STOXX, WE WERE ABLE TO GET THAT DONE. THE NEXT AREA IS ENVIRONMENTAL RESTORATION. AS I MENTIONED EARLIER, RED BLUFF WAS ONE OF THE PROJECTS. WE HAD SEVERAL OTHERS, FISH GRAINS, ACTIVITIES THAT HELPED US TO MEET OUR ENVIRONMENTAL PROJECT MITIGATION. ALSO, ONE OF THE

KEY THINGS, THINK BACK. WE TALKED EARLIER ABOUT THE DROUGHT CONDITIONS WE ARE IN NOW. A LOT OF THE PROJECTS THAT WE DID IN 2010 AND 2011 WERE WATER CONSERVATION. A MATCHING THING WITH CHALLENGE GRANTS, WE WERE ABLE TO REGISTER -- LEVERAGE SOME OF THAT MONEY AND PUT THE WATER CONSERVATION PROJECTS THAT WE HAVE A LONG LIST OF -- WE DON'T HAVE ENOUGH MONEY, BUT WE DO HAVE GOOD PROJECTS THAT WE WERE ABLE TO ACCOMPLISH. I MENTIONED THE GREEN BUILDINGS. WE WERE ABLE TO, WITH RECOVERY ACT MONEY, BUILD A GREEN BUILDING FOR THE EMPLOYEES IN BOULDER CITY. YOU CAN SEE THE STATISTICS THERE. THERE IS A SOLAR FARM THAT IS PART OF THIS. WHEN IT DOES NOT FULLY SUPPLY THE POWER FOR THE BUILDING WHEN THERE IS EXCESS CAPACITY, WE PUT IT ON THE GRID AND ARE ACTUALLY ABLE TO SUPPLEMENT SOME OF THE ELECTRICITY NEEDS IN THE BOULDER CITY AREA. AS I MENTIONED DOWN IN DURANGO WE HAVE A LEED CERTIFIED BUILDING WE WERE ABLE TO BUILD WITH FUNDS THAT HELPS THEM WITH THEIR MAINTENANCE ACTIVITIES. THE LAST AREA MENTIONED, WE HAD ABOUT \$40 MILLION THAT WE PUT TOWARDS DROP PROJECTS. THIS WAS WELLS, PIPELINES, PUMPING SOME THINGS MAY LAYOUT IN CALIFORNIA. WE HAVE NOT GONE BACK TO THINK ABOUT IT, BUT IT IS A SAFE BET THAT WITHOUT THESE PROJECTS THE SITUATION OUT THERE WOULD BE MORE DIRE THAN IT IS RIGHT NOW. SO, GOOD FOR US, WHICH WE HAD DONE MORE. I MENTIONED THROUGHOUT ALL OF THIS THAT THIS WAS FOR ALL OF OUR STAKEHOLDERS. THE WATER DISTRICTS, THE TRIBES, THE MUNICIPALITIES, THESE BENEFITED A WIDE RANGE OF BENEFICIARIES. SO, AS I MENTIONED, WE ARE JUST FINISHING UP RECOVERY ACT ACTIVITIES NOW. WE HOPE TO HAVE THE REPORT POSTED ON THE WEBSITE IN THE NEXT FEW WEEKS. FOR THE PEOPLE HERE AS A SPECIAL BONUS, WE WILL GIVE YOU A FOLDER WITH THAT INFORMATION AND YOU WILL HAVE THAT TO TAKE HOME WITH YOU. IT WILL GIVE A LOT MORE DETAIL ABOUT SOME OF THE THINGS I TALKED ABOUT HERE. ANYWAY, VERY HAPPY THAT WE WERE ABLE TO MOVE A LOT OF THESE PROJECTS FORWARD IN WHAT I WOULD CALL A VERY SUCCESSFUL PROGRAM. SO, WITH THAT I WILL TURN IT OVER TO THE NEXT SPEAKER.

>> THANKS, BOB. LET'S SEE, A COUPLE OF HOUSEKEEPING THINGS. ONE OF THE THINGS WITH OUR TELEPHONE CONFERENCE LINE IS THAT WE DID NOT SET THAT UP AS LISTEN ONLY, IN THE PAR LANCE. WHICH MEANS THAT WE CAN HEAR YOU. WE ASK YOU TO MUTE YOUR PHONE. WHEN YOU PUT US ON HOLD AND YOU HAVE ON HOLD MUSIC, WE HEAR THAT, TOO. SOMEBODY JUMPED OFF FOR A FEW SECONDS AND WE WERE SERENADED. WE ENJOY IT, BUT WE ASK YOU TO THINK ABOUT THAT WHEN YOU PUT US ON HOLD IN THE FUTURE AND WE WILL TRY TO FIX THAT FOR THE NEXT TIME SO THAT THIS ISN'T -- THIS IS A LISTEN ONLY LINE. WE ARE PLEASED TO MOVE ONTO THE NEXT PART OF THE PROGRAM. OREGON IS A PROGRAM ANALYST WITH THE FINANCE DIVISION AND IS HERE WITH THE NEW SCIENCE ADVISER. THEY ARE GOING TO TAGTEAM A DISCUSSION ON HOW RECLAMATION IS WORKING TO ADDRESS SEVERE DROUGHT AND CLIMATE CHANGE IN THE WEST AND SOME OF THE STUDIES GOING ON HERE AT RECLAMATION. WE THINK WE HAVE THEIR PRESENTATION READY TO GO. YOU ARE LEADING OFF, RIGHT?

>> YES. HI, I AM ARE -- ALBRO MORGAN, IN THE POLICY OFFICE. I WORK PRIMARILY ON WATER SMART AND THE DROUGHT PROGRAM. I WILL BE TELLING YOU TODAY ABOUT OUR PLANS AND ONGOING WORK TO REFORMULATE OUR DROUGHT PROGRAM. HISTORICALLY THE DROUGHT PROGRAM HAS BEEN SOMEWHAT ON-AGAIN, OFF-AGAIN. BACK IN THE 1990'S, WHEN IT WAS INITIATED, WE DID A FAIR AMOUNT OF CONTINGENCY PLANNING TO DEVELOP DETAILED DROUGHT PLANS. SINCE THEN, IN PART DUE TO QUIRKS OF THE PROGRAM AUTHORITY AND IN PART DUE TO A EARMARKS, THE PROGRAM HAS BEEN TAKEN UP, I WOULD SAY, WITH LARGE YOUR MARK AMOUNTS. PRIMARILY FOR DRILLING WELLS. THE PROGRAM AUTHORITY INCLUDES TWO PARTS. TITLE I AND TITLE II. TITLE I AUTHORIZES EMERGENCY DROUGHT ASSISTANCE AND SAYS THAT ALL CONSTRUCTION A COMMITTEES UNDER THAT TITLE HAVE TO BE TEMPORARY IN NATURE. EXCEPT FOR DRILLING WELLS. THAT EXCEPTION, I THINK, HAS LED TO A LOT OF THE FUNDING FOR THE PROGRAM BEING USED FOR WELLS, WHICH COULD PROVIDE SOME ONGOING CONTINUING RELIEF. OTHER TYPES OF PROJECTS THAT HAVE BEEN FUNDED UNDER THE PROGRAM INCLUDE TEMPORARY PIPES, PUMPS, WATER METERING. TITLE II OF THE DROUGHT ACT PROVIDES AUTHORITY FOR DROUGHT AND TANGENCY PLANNING, BUT IT IS NOT AN ASPECT OF THE PROGRAM THAT HAS BEEN EMPHASIZED IN RECENT YEARS. SO, WE ARE LOOKING AT REFORMULATING OUR PROGRAM AND WE ARE LOOKING AT IT INTERNALLY FIRST TO IDENTIFY A PATH FORWARD. AND I WILL CLICK AHEAD HERE. I WOULD SAY THAT THE IMPETUS IS BOTH UNDERSTANDING INTERNALLY MORE WHAT CAN BE DONE WITH THIS PROGRAM AND ALSO THERE HAS BEEN A LOT GOING ON BOTH WITH THE DROUGHT MITIGATION CENTER AND THE PRESIDENTS CLIMATE ACTION PLAN TO RECOGNIZE THE CONNECTION BETWEEN CLIMATE CHANGE AND POTENTIAL INCREASED SEVERITY AND DURATION OF DROUGHT. AS WELL AS THE NEED TO REALLY ENGAGE IN COMPREHENSIVE DROUGHT LANDING IN ORDER TO BUILD RESILIENCY TO DROUGHT, RATHER THAN REACTING IN AN EMERGENCY TYPE SITUATION WITHOUT THAT KIND OF FOUNDATION OF HAVING A PLAN IN PLACE. IT ENDS UP COST AND QUITE A LOT MORE IF THERE IS NOT SOME WORK DONE TO IT -- WORK DONE IN ADVANCE TO IDENTIFY PROJECTS THAT MAKE SENSE AND CAN HELP TO CONTINUE TO PROVIDE RESILIENCY TO DROUGHT OVER THE LONG TERM. SO, EMERGENCY RESPONSE ACTIONS, LIKE DRILLING WELLS, HAULING WATER, AND USING TEMPORARY PIPES AND PUMPS CAN EASE THE IMPACT ON DROUGHTS, BUT PROJECTS THAT REQUIRE A BIT MORE WORK, WATER CONSERVATION EFFICIENCY PROJECTS , AND OTHER TYPES OF SMALL-SCALE WATER IMPROVEMENT PROJECTS CAN PROVIDE SOME ONGOING FLEXIBILITY IN TIMES OF DROUGHT AND HELP TO STRETCH WATER RESOURCES A BIT FURTHER. SO, CURRENTLY IN THE 2015 BUDGET THE PRESIDENT'S BUDGET REQUESTS \$1.5 MILLION TO IMPLEMENT A NEW COMPREHENSIVE DROUGHT RESPONSE PLAN PROGRAM. THE IDEA BEHIND THE NEW PROGRAM IS IT SHOULD BE MORE TO INCENTIVIZE DROUGHT CONTINGENCY PLANNING. THEY ARE ALSO LOOKING AT SOME OTHER CHANGES IN THE WAY THE PROGRAM IS ADMINISTERED. WE ARE LOOKING AT USING A COMPETITIVE PROCESS TO ALLOCATE SOME OF THE FUNDING, AT LEAST. WE ARE LOOKING AT DROUGHT CONTINGENCY PLANNING THAT INVOLVES MULTIPLE STAKEHOLDERS. IN THE PAST I BELIEVE THAT MOST OF THE DROUGHT PLANNING UNDER THIS PROGRAM HAS BEEN STRICTLY WITH THE STATES AND TRIBES, BUT NOT REALLY EMPHASIZING AN EFFORT TO BRING IN A BROADER ARRAY OF STAKEHOLDERS INTO THE PROCESS. ALSO, LOOKING AT HOW WE CAN INCORPORATE CLIMATE CHANGE INFORMATION INTO DROUGHT CONTINGENCY PROGRAMS, WE ARE LOOKING AT WAYS THAT WE CAN USE OUR OTHER PROGRAMS, BASIC STUDY PROGRAMMING, WHICH ALREADY PRODUCES CLIMATE CHANGE INFORMATION TO FACILITATE THIS PROCESS WITHOUT MAKING IT

OVERLY BURDENSOME AND MAKING SURE THAT OUR DROUGHT PLANNING IS BUILDING RESILIENCY OVER THE LONG TERM. IN TERMS OF LONGER-TERM MITIGATION TYPE PROJECTS, WE MAY AS WELL BE NIMBLE AND ABLE TO ADDRESS THOSE SITUATIONS. HOW CAN WE SUPPORT DROUGHT CONTINGENCY PLANNING THAT IS MEANINGFUL AND SORT OF NOT FALL PREY TO LETTING THE FUNDING GET USED UP FOR EMERGENCY RESPONSE BUT PLANNING AHEAD? SO THAT WE CAN BE BETTER PREPARED FOR DROUGHT AND WE WILL HAVE WELL-THOUGHT-OUT PROJECTS READY TO GO WHEN THE DROUGHT HITS. WE ARE DEVELOPING PRIORITIZATION CRITERIA COMING DOWN THE LINE HERE. WE WILL BE POSTING THOSE IN THE FEDERAL ADJUSTER AND ASKING FOR PUBLIC INPUT ON THOSE CRITERIA. I HAVE SAID WINTER OF 2014 IS OUR GOAL FOR HAVING THOSE CRITERIA READY. AS I SAID, THERE IS FUNDING REQUESTED IN THE 2015 BUDGET. SO, WE ARE TRYING TO BE PREPARED FOR 2015 TO HIT THE GROUND RUNNING ONCE THE BUDGET IS PASSED. EVENTUALLY, ONCE WE HAVE THE PROGRAM UNDERWAY FOR A YEAR AND ARE ABLE TO SEE HOW IT IS WORKING WITH OUR CRITERIA AND OUR FRAMEWORK, WE WILL DEVELOP DIRECTIVES AND STANDARDS. A MORE FORMALIZED PROCESS FOR THE PROGRAM THAT GETS PUBLISHED IN THE RECLAMATION MANUAL. SO, WHERE? WE ARE GOING TO SWITCH GEARS, NOW, TO THE CLIMATE CHANGE STRATEGY. I AM GOING TO HAND IT OVER TO DAVID, OUR SCIENCE ADVISER. I GUESS WE WILL TAKE QUESTIONS AT THE END.

>>[WHISPERING]

>> WHAT?

>>[WHISPERING]

>> YES.

>> GOOD MORNING, EVERYBODY. AND --. TYING ONTO THE DROUGHT DISCUSSION, AS THE DEPUTY INDICATED IN HIS EARLIER REMARKS, ONE OF THE PRIORITY AREAS FOR THE ADMINISTRATION IS CLIMATE CHANGE ADAPTATION. ONE OF THE THINGS WE HAVE BEEN FOCUSED ON RECENTLY, GOING BACK IN DEVELOPMENT FOR A YEAR OR SO IS THE DEVELOPMENT OF A STRATEGY BY WHICH RECLAMATION WILL INCORPORATE CLIMATE CHANGE WITHIN ITS MISSION AREAS RESPONSIBLY WITH THE SCIENCE AND WITH OUR PROGRAMS. TO DO THAT WE HAVE HIGHLIGHTED FOR GOALS THAT YOU CAN SEE ON THIS SCREEN THAT ENCOMPASS WHAT WE THINK IS A BROAD RANGE BUT ALSO A FOCUSED SET OF ACTIVITIES THAT I WILL HIGHLIGHT IN THE NEXT FEW SLIDES. THOSE FOR GOALS ARE ENHANCING OUR PLANNING TO INCORPORATE CLIMATE CHANGE AND INCREASING FLEXIBILITY IN THE TERMS OF WATER MANAGEMENT AND PROVING INFRASTRUCTURE RESILIENCE. LASTLY IT IS REALLY

ABOUT INFORMATION SHARING AND MAKING SURE WE ARE WE -- WE ARE WORKING WITH SHAREHOLDERS TO MAKE SURE THAT WE ACCESS THE SAME AMOUNT OF DATA. THE GRAPHIC HERE WAS ACTUALLY JUST PUBLISHED IN THE NATIONAL CLIMATE ASSESSMENT. THE THIRD NATIONAL ONE THAT CAME OUT FOR THE U.S. GOVERNMENT. UNDER THE GLOBAL CHANGE RESEARCH PROGRAM, IT IS MANDATED BY CAI -- BY CONGRESS. THIS IS DATA THAT WAS PRODUCED BY RECLAMATION IN SUPPORT OF THE SECURE WATER ACT REPORT TO CONGRESS. I THINK IT INDICATES VARIOUS DEGREES OF CHANGES THAT ARE POSSIBLE WITH CLIMATE CHANGE MOVING THROUGH THE 21ST CENTURY. THE FOUNDATION OF OUR STRATEGY IS MEANT TO BE PROCESSED ACED IN THE SENSE THAT WE WANT TO EVALUATE THE STATE OF THE SCIENCE AND HOW IT TIES INTO VARIOUS PROGRAM ELEMENTS. THE FIRST THING IS IN THE PROCESS GOAL, OBVIOUSLY IDENTIFYING WHERE WE THINK I'M IT FITS AND IDENTIFYING THE STRATEGY GOAL IN TERMS OF WHERE THE RUBBER MADDOCK -- PROGRAMATI C ELEMENT IS AND WHERE WE WOULD NEED TO INCORPORATE THAT SCIENCE INTO THE PROGRAMMATIC ELEMENT. RATHER THAN JUMPING STRAIGHT INTO IMPLEMENTATION, THE PROCESS HAS A SERIES OF PILOTS BY WHICH WE ARE EVALUATING WHAT THE POTENTIAL IMPLICATIONS ARE AND HOW THE SCIENCE REALLY PLAYS, WHAT THE RISKS ARE IN TERMS OF USING THE INFORMATION OR NOT, AND ULTIMATELY HOW THE PROGRAMMATIC ELEMENT WOULD BE IMPACTED IN THE SENSE THAT WE COULD MAKE A VALUE JUDGMENT ON HOW BEST TO UTILIZE THE INFORMATION AND HOW ULTIMATELY THE PROCESS IS FORMALIZED. SO, AGAIN, THE BULLETS REALLY HIGHLIGHT THE FACT THAT WE RECOGNIZE THAT CLIMATE CHANGE DATA, THE PROJECTIONS OF CLIMATE ARE EXTREMELY UNCERTAIN. PARTICULARLY DEPENDING ON WHERE YOU ARE AND WHAT YOU ARE ACTUALLY INTERESTED IN. AT THE SAME TIME THERE ARE SIGNALS WITHIN THAT THAT REALLY INDICATE THAT THERE IS A RISK THAT CAN BE MANAGED AND THAT WE NEED TO BE WORKING TOGETHER TO MAKE INFORMED RISK MANAGEMENT DECISIONS. SO, I AM JUST GOING TO MARCH THROUGH THE GOALS RELATIVELY QUICKLY AND TALK ABOUT SOME OF THE ITEMS HIGHLIGHTED IN OUR STRATEGY, OUR PROPOSED STRATEGY IS NOT FORMAL YET, BUT NOT FINAL. ENHANCING CHANGE PLANNING, REALLY THE ATTEMPT HERE IS NOT ROCKET SCIENCE. WE ARE TRYING TO UTILIZE CLIMATE CHANGE INFORMATION IN TERMS OF LONG-TERM PLANNING. ANYTHING THAT LOOKS OUT DIRTY YEARS OR MORE IN TERMS OF PLANNING INFRASTRUCTURE OR PLANNING OPERATIONS, HOW DO WE DO THAT? WE HAVE A PRIORITY ACTION IDENTIFIED, ENHANCEMENT OF THE BASIS STUDIES PROGRAM FROM OUR POLICY ADMINISTRATION OFFICE WITH WATER RESOURCES PLANNING GROUPS IN WHICH THE OFFER IS -- THAT BASIC PROGRAM AND THE RISK ASSESSMENTS HAVE BEEN THE FOUNDATIONAL ACTIVITY OF OUR CLIMATE CHANGE ADAPTATION FOR THE PAST FIVE OR SIX YEARS OR SO. IT HAS PRODUCED SIGNIFICANT RESULTS IN A VARIETY OF BASIS IS -- BASIS TO UTILIZE AND EVALUATE WHAT SUPPLY AND DEMAND SHORTAGES MAY EXIST CURRENTLY OR IN THE FUTURE AND IDENTIFY REALISTIC AND FEASIBLE ADAPTATION STRATEGIES THAT CAN BE IMPLEMENTED BY OUR STAKEHOLDERS OR THE FEDERAL GOVERNMENT. WE WOULD LIKE TO ENHANCE THAT AND GO INTO THE FUTURE. OUR DROUGHT RESPONSE PROGRAM, WE ARE LOOKING TO EXPAND OUR GENERAL PLANNING. BY THAT WE MEAN EXPANDING RECLAMATION'S CAPABILITIES IN TERMS OF PEOPLE THAT WE HAVE THAT ARE KNOWLEDGEABLE, THAT WE HAVE IN OUR CORPORATE OFFICES IN DENVER TO DO THIS PLANNING TYPE OF EFFORT. PLANNING REQUIRES PEOPLE AND WE WANT TO MAKE SURE WE HAVE THAT KIND OF CAPABILITY. THAT IS ULTIMATELY TRAINING, CLIMATE CHANGE, UTILIZATION OF CLIMATE CHANGE SCIENCE IS A NEW ACTIVITY IN TERMS OF THE PLANNING ELEMENT AND IN USING IT . WE ARE LOOKING

TO PROVIDE OPPORTUNITIES TO OUR STAFF TO UTILIZE THAT. AT THE SAME TIME WE ARE LOOKING TO COMMUNICATE WITH OUR STAKEHOLDERS ABOUT HOW WE ARE DOING THAT AND IF THAT IS SOMETHING OUR STAKEHOLDERS WOULD LIKE TO ENGAGE IN, THAT TRAINING , WE WOULD LOVE THAT OPPORTUNITY TO WORK WITH YOU ALL. GOAL NUMBER TWO, AGAIN, IS IDENTIFYING FLEXIBILITY AND INCREASING FLEXIBILITY IN TERMS OF WATER MANAGEMENT. WE ARE HOPING TO IN TERMS OF CLIMATE CHANGE ADAPTATION BE ABLE TO STRESS THE WATER SUPPLIES THAT WE HAVE NOW AS FAR AS WE CAN. THE PRIOR REACTION THERE UNDER THE GRANTS PROGRAM, GRANTS THAT CONSERVE WATER, BY DOING THIS WE FEEL LIKE WE INCREASE THE FLEXIBILITY OF THE WATER THAT WE HAVE. THAT IS A PROGRAM THAT HAS BEEN AROUND IN ITS CURRENT FORM IN THIS ADMINISTRATION. DO YOU KNOW THE ACTUAL FIGURE?

>> 730 THOUSAND ACRES.

>> TOTALLY CONSERVED. UNDER THE PROGRAM. THE TITLE 16 PROGRAM, WATER REUSE AND RECYCLING HAS BEEN A VERY EFFECTIVE PROGRAM IN TERMS OF NEW WATER SUPPLIES, WHICH INCREASE FLEXIBILITY FOR THE WATER SUPPLIES THAT ALREADY EXIST. WE ARE HIGHLIGHTING A RESEARCH AND DEVELOPMENT ACTIVITY THAT LOOKS AT NEW TECHNOLOGIES IN TERMS OF OUTLINING WATER TREATMENT AND WE HOPE TO THAT RESEARCH TO ALTERNATELY BE ABLE TO IMPLEMENT THOSE TECHNOLOGIES AND INCREASE THE EFFECTIVENESS OF PROGRAMS LIKE TITLE 16. AND THEN WE HAVE A NEW ACTIVITY THAT WAS STARTED LAST YEAR IN TERMS OF RESERVOIR OPERATIONS. WE HAVE TWO SETS OF PILOTS GOING ON OR STARTED, WILL BE STARTED, THAT ARE LOOKING AT TWO DIFFERENT THINGS. ONE IS HOW TO IDENTIFY HOW CLIMATE IS CHANGING AND AFFECTING OUR RESERVOIR OPERATIONS NOW AND WHEN WE NEED TO CHANGE THE OPERATIONS. AS SNOW HAS BEEN IDENTIFIED TO BE RUNNING OFF EARLIER IN THE SEASON, THE PEAK RUNOFF IS CHANGING THROUGHOUT THE WESTERN UNITED STATES. RAINFALL AND SNOWFALL, THERE HAS BEEN A TRANSITION IDENTIFIED IN THE SCIENCE. WHEN DO WE NEED TO CHANGE OUR OPERATIONS IN A PARTICULAR RESERVOIR? THE SECOND SET OF PILOTS HAS TO DO WITH INCREASING FLEXIBILITY BY BEING ABLE TO UTILIZE WEATHER FORECASTING. RIGHT NOW WHERE THERE ARE A LOT OF RULES IN TERMS OF WATER OPERATIONS AND STORAGE, WHETHER IT BE FOR FLOOD CONTROL OR WATER SUPPLY, WE ARE TRYING TO IDENTIFY THE STATE OF THE SCIENCE, WHICH REFLECTS WEATHER FORECASTING AND UTILIZING THAT INFORMATION FOR FLEXIBILITY. LASTLY WE HAVE A SET OF ACTIVITIES IDENTIFIED IN THE STRATEGY. GOAL NUMBER THREE IS IMPROVING INFRASTRUCTURE RESILIENCY. AS WE HAVE HEARD A COUPLE OF TALKS AGO, INFRASTRUCTURE IS A CRITICAL ELEMENT TO RECLAMATION IN A VARIETY OF WAYS. THIS ONE HIGHLIGHTS CLIMATE CHANGE ADAPTATION AND IDENTIFYING OPPORTUNITIES TO INCREASE RESILIENCE OF THE INFRASTRUCTURE. THE PRIORITY ACTION REFLECTS THE DAM SAFETY PROGRAM. WE WANT TO MAKE SURE THAT AS WE ARE EVALUATING THE SAFETY OF OUR INFRASTRUCTURE IN TERMS OF OUR DAMS THAT WE ARE INCORPORATING CLIMATE AND A RESPONSIBLE MANNER THERE. SO, WE HAVE A PILOT STARTED NOW AND AN ADDITIONAL SET OF PILOTS GOING ON THAT WILL BE TO GETTING AND THAT WE HOPE TO

HAVE ALL WRAPPED UP BY 2017. THOSE ARE REALLY LOOKING AT FLOODS, CURRENTLY, AND CLIMATE IMPACTS TO FLOODS AND HOW WE CAN USE THAT AND TERMS THE WESTERN WATERSHED ENHANCEMENT PROCESS SOME OF THE DEPARTMENT OF AGRICULTURE IS IN THE PRESENCE'S YEAR FISCAL 15 BUDGET -- THAT IS LOOKING AT REDUCING IMPACTS FROM THE WATERSHED IN TERMS OF FIRE AND SEDIMENT INTO THE RESERVOIRS AND THROUGH THAT ACTIVITY, WE HOPE TO ENFORCE THE RESILIENCE OF THAT SYSTEM. ALTERNATELY, WE ARE EVALUATING, ALSO BEGINNING IN THE SCHOOL YEAR 15, WE WILL BE EVALUATING HOW TO OVERLAY CLIMATE ONTO THE TYPES OF ACTIVITIES THAT WERE DISCUSSED EARLIER IN TERMS OF HOW DO WE IDENTIFY PRIORITIZATION FOR INFRASTRUCTURE REPLACEMENT REPAIR AND MAINTENANCE. WE ARE VALUING HOW TO APPLY CLIMATE ONTO THAT. THAT OVERLAY OF CLIMATE ULTIMATELY WE HOPE TO ROLL INTO THAT PROGRAM IN THE FUTURE. LASTLY, WHAT I HOPE HAS BEEN CONVEYED TO OVERRIDE THE OF ACTIVITIES IS NONE OF THE CLIMATE CHANGE ACTIVITY -- ALL OF THIS IS INTENT ON RISK MANAGEMENT. WE HAVE A SIGNIFICANT EFFORT IN IDENTIFYING HOW TO SHARE ACCESS TO DATA WE ARE DEVELOPING FROM CLIMATE CHANGE ADAPTATION WITH EVERYONE AND ANYONE THAT IS INTERESTED. HOW TO MAKE THE DATA ACCESSIBLE, WE HAVE A PILOT STARTING NOW IN TERMS OF HOW TO IDENTIFY MAKING THE RESERVOIR DATA AVAILABLE ONLINE. WE WILL BE LOOKING TO EXPAND THAT ACTIVITY INTO THE FUTURE. WE ALSO HOPE TO PARTICIPATE WITH THE WATER DATA EXCHANGE PROGRAM. WITH THAT, I BELIEVE IT'S ALL I HAVE ALL STOPPED OUR STRATEGY IS MEANT TO BE COMPREHENSIVE AND SCIENCE-BASED AND IT IS ABOUT RISK MANAGEMENT. AND IDENTIFYING THE STATE OF SCIENCE TO DO THAT APPROPRIATELY. THANK YOU. I APPRECIATE THIS OPPORTUNITY.

>> WHAT WE ARE GOING TO DO NOW IS INVITE AMANDA ERATH AM A PROGRAM ANALYST FOR WATER RESOURCES AND PLANNING DIVISION. SHE SPENDS A LOT OF TIME LOOKING AT THE PROGRAMS INVOLVED IN WATER SMART. THERE ARE SO MANY PIECES OF WATERS BART -- WATER SMART NOW, TO GET ALL THE PLATE'S INNING ON THE END OF STICKS, AMANDA IS PART OF THE TEAM WHO TRIES TO IMAGINE IT -- YOU TRY TO MANAGE IT. SHE'S GOING TO GIVE YOU AN OVERVIEW OF THE FUNDING.

>> I'M GOING TO TRY MY BEST TO COVER ALL THE DIFFERENT PIECES OF WATER SMART TODAY AND TELL YOU A BIT ABOUT WHAT THOSE PIECES ARE AND SOME INFORMATION ABOUT THE FUNDING COMING UP THE WATER SMART PROGRAM, JUST A LITTLE GROUND INFORMATION, IT WAS ESTABLISHED BY SECRETARY ORDER 97 AND BASICALLY THE PROGRAM IS FOCUSED WAYS TO COORDINATE AMONG THE BUREAUS AND TO SHARE LONG-TERM STABILITY OF NATURAL RESOURCES. BASICALLY WATER SMART IMPLEMENTS THE SECURE WATER ACT. THESE ARE ALL THE DIFFERENT COMPONENTS OF THE WATER SMART PLAN. I'M GOING TO TALK BRIEFLY ABOUT IT. THE WATER MANAGEMENT PROGRAM DROUGHT RESPONSE AND RESILIENCE. I'M GOING TO START OFF WITH ENERGY SUFFICIENCY GRANTS. THEY ARE FOCUSED ON THE GROUND PROJECT TO CONSERVE ENERGY. THESE GRANTS REQUIRE 50% NONFEDERAL COST SHARE. THEY MUST BE COMPLETED WITHIN TWO TO THREE YEARS AND ELIGIBLE ENTITIES, STATES, TRIBES AND ANY ENTITY THAT HAS WATER OR POWER DELIVERY. THERE IS DEFINITELY SOME VARIETY. THE CLASSIC WATER SMART IS A CONVERTED CANAL BUT WE DO SEE SOME VARIETY THERE, INCLUDING SOME SOLAR PROJECTS AS WELL. CURRENT STATUS INFORMATION -- WE JUST ANNOUNCED WATER SMART GRANTS SELECT DID ON JUNE 9. YOU CAN SEE

THE NEW AND CONTINUING PROJECTS FOR FUNDING. TOTAL FUNDING IS \$17.8 MILLION. THE 2015 PRESIDENT'S BUDGET INCLUDES \$19 MILLION FOR SMART GRANTS. NEXT IS THE BASIN STUDY PROGRAM. THIS INCLUDES THREE DIFFERENT ACTIVITIES. WE HAVE THE WEST WIDE CLIMATE RISK STUDIES, THE BASIN STUDIES IN THE LANDSCAPE CONSERVATION PROGRAMS. THE WEST WIDE CLIMATE RISK ASSESSMENTS HAVE BEEN ESSENTIAL IN PROVIDING IMPORTANT INFORMATION REGARDING CLIMATE CHANGE IMPACT AND PROJECTIONS OF FUTURE WATER SUPPLY. WE HAVE AVAILABLE PROJECTION OF STREAM FLOW AND WATER SUPPLY AVAILABLE, INCLUDING THE IMPACTS OF CLIMATE CHANGE AVAILABLE ONLINE ALREADY. WE ALSO HAVE WHAT WE CALL IMPACT ASSESSMENTS WHERE WE TAKE THE STREAMFLOW INFORMATION AND LOOK AT IT TO SEE WHAT THE IMPACT WOULD BE ON INFRASTRUCTURE. WE CALL THOSE IMPACT ASSESSMENTS. WE HAVE SACRAMENTO AND SAN JOAQUIN WRAPPING UP AND WE ALSO HAVE MISSOURI -- ALL OF THE INFORMATION COMING OUT OF THE WEST WIDE CLIMATE RISK ASSESSMENTS CAN BE LEVERAGED BY STAKEHOLDERS AND IN THE OTHER ACTIVITIES SUCH AS BASIN STUDIES WHERE THEY TAKE THAT A SLIME INFORMATION AND USE IT TO COLLABORATE WITH OUR PARTNERS IN THE BASIN STUDY AS A JUMPING OFF POINT FOR DEVELOPING STRATEGIES TO MEET FUTURE DEMANDS. THE BASIN STUDIES ARE COLLABORATIVE EFFORTS, WE PARTNER WITH STAKEHOLDERS IN THE PAST AND WE LOOK AT FUTURE -- AS WELL AS DIFFERENT CROP USE PATTERNS. BETTER STRATEGIES TO ENSURE THAT. YOU CAN SEE STATES AND TRIBES, ENTITIES WITH WATER DELIVERY OR MANAGEMENT. THE WATER SMART GRANTS REQUIRE 50/50 COST SHARES. THE DIFFERENCE IS THESE ARE NOT FINANCIAL ASSISTANCE, SO THEY ARE COLLABORATIVE PROGRAMS. RECLAMATION COMES TO THE TABLE WITH HALF THE COST OF AND PARTNERS, WITH HALF THE COST AND WE CONDUCT THE STUDY COLLABORATIVELY RATHER THAN JUST PROVIDING FINANCIAL ASSISTANCE TO THE GRANT. CURRENT STATUS -- WE JUST ANNOUNCED OUR NEW FISCAL YEAR 2014 STUDIES SELECT ON JUNE 9. THERE WERE THREE FOUR TOTAL OF THE 1.8 MILLION DOLLARS. THEY ARE LISTED ON THE WATER SMART WEBSITE. WE NOW HAVE 22 TOTAL THAT HAVE BEEN FUNDED SINCE 2009. THE 2015 SELECTION PROCESS -- WE ANTICIPATE INITIATING THAT IN OCTOBER OR NOVEMBER. THE PRESIDENTS BUDGET INCLUDES APPROXIMATELY \$2 MILLION FOR BASIN STUDIES. THESE STUDIES LIKE THE WATERFRONT RENTS ARE SELECTED THROUGH A COMPETITIVE PROCESS. THE PROCESS IS DIFFERENT IN THAT WE DON'T POST THE FUNDING OPPORTUNITY ANNOUNCEMENT ON GRANTS. HAVE. WE HAVE A TWO-STEP PROCESS WHERE WE SOLICIT LETTERS OF INTEREST AND REGIONAL OFFICES WORK WITH THEM TO DEVELOP JOINT STUDY PROPOSALS. THE LANDSCAPE CONSERVATION COOPERATIVES -- THERE ARE TWO OF THEM. THE SOUTHERN ROCKIES AND DESERT L CC THAT OVERLAY THE COLORADO RIVER BASIN. THESE ARE PARTNERSHIPS TO SHARE SCIENCE AND TOOLS RELATED TO CLIMATE CHANGE WILL STOP IT DOES PROVIDE FUNDING FOR APPLIED SCIENCE GRANTS FOCUSED ON CONSERVATION AND RESOURCE MANAGEMENT ALL STOP THE FISCAL YEAR 2014 IS EXPECTED TO BE ANNOUNCED IN JULY. IT IS EXPECTED TO BE ANNOUNCED IN 2014 AND THIS IS POSTED ON RENTS.GOV. THE PRESIDENTS BUDGET YOU CAN SEE THERE WITH FUNDING FOR BOTH L CC. THAT IS THE REASON STUDY FROM GRAHAM. THIS PROGRAM IS FOCUSED ON LARGE-SCALE WATER RECYCLING AND USAGE FACILITIES. UNDER THE LAW, RECLAMATION MAY PROVIDE A PERCENT OF THE TOTAL COST OF AUTHORIZED PROJECTS WILL STOP IT MAY PROVIDE UP TO 50% OF THE TOTAL COSTS OF THE FEASIBILITY STUDY. YOU CAN SEE THERE ARE CURRENTLY 53 AUTHORIZED PROJECTS. THAT'S A BREAKDOWN OF WHEN THEY WERE AUTHORIZED. WE HAVEN'T SEEN ANY SINCE 2009. CURRENT STATUS, WE JUST ANNOUNCED THESE SELECTIONS FOR THE PROGRAM FOR FISCAL YEAR 2014. YOU

CAN SEE WE SELECTED NINE AUTHORIZED PROJECTS AND FEES ABILITY STUDIES FOR FUNDING. THE TOTAL IS ABOUT 21 POINT \$3 MILLION. IT INCLUDES FUNDING FOR TITLE 16. WE ANTICIPATE POSTING THAT FUNDING OPPORTUNITY IN THE OCTOBER TIMEFRAME. NEXT IS THE COOPERATIVE WATERSHED PROGRAM. IT IS FOCUSED ON WATER QUALITY AND ECONOMIC RESILIENCY. EITHER THROUGH THE ESTABLISHMENT, NEW WATERSHED MANAGEMENT GROUPS AND THROUGH THE FUNDING OF ON THE GROUND PROJECTS. WE ARE ABOUT TO ANNOUNCE FISCAL YEAR 2014 IN AUGUST. WE ARE LOOKING AT DEVELOPING PAGE -- PHASE TWO AS I'M SURE YOU ALL RECOGNIZE, THERE ARE FUNDING LIMITATIONS. WE WILL BE LOOKING AT THAT. THEY'VE ALREADY MENTIONED THIS, BUT THERE IS \$1.5 MILLION FOR EACH OF THESE ACTIVITIES IN THE PRESENCE BUDGET THERE IS SOME CONTACT INFORMATION IN CASE YOU HAVE ANY QUESTIONS. A CONTACT FOR EACH PROGRAM THERE. THANK YOU.

>> THANK YOU VERY MUCH. WE ARE GOING TO TRY TO GO THROUGH SOME QUESTIONS. WE WILL START WITH FOLKS IN THE ROOM.

IF YOU HAVE SOME QUESTIONS, WE WILL GO TO E-MAIL QUESTIONS AND IF YOU WANT OPPORTUNITY TO ASK A QUESTION, WE WILL JUMP TO YOU THIRD. I'M HOPING WE CAN MAKE SURE EVERYBODY HEARS EVERYTHING. IF YOU HAVE A QUESTIONS, WE WOULD BE OPEN TO THAT. LET'S START WITH FOLKS IN THE ROOM. DO YOU HAVE ANY COMMENTS OR QUESTIONS?

>> WITH YOUR PRESENTATION WITH REGARDS TO THE INFRASTRUCTURE, I DON'T THINK ANYBODY ARGUES THAT. WHEN WILL YOU SHARE THAT INFORMATION YOU BEEN WORKING ON WITH STAKEHOLDERS -- MOST OF US ARE WORKING ON OUR BUDGETS NOW I'M LOOKING AT STRATEGIC PLANS EVER SIX YEARS OUT. CAN YOU GIVE ME AN INDICATION OF WHEN THAT MIGHT BE RELEASED SO WE CAN ALIGN OUR BUDGETS WITH YOUR BUDGETS?

>> I THINK THAT'S A GOOD QUESTION. THE WAY WE ARE GOING TO APPROACH THIS, AND IT'S THE WAY IT WAS RECOGNIZED IN SENATE BILL 1800 WAS OUR INITIAL EFFORTS ARE GOING TO GO WHEN TO PRIORITIZATION OF THE WORK WE DO WITH APPROPRIATE TIMES WILL STOP THAT IS WHERE IT FITS BEST. IT WILL LIKELY BE FOUR YEARS BEFORE WE HAVE A COMPLETE DATABASE. WE WILL HAVE A YEAR OR TWO TO WORK WITH OUR PARTNERS ON INFORMATION WE SHOULD GATHER SOME A HOW WE SHOULD PRESENT IT AS A MATTER OF PRIORITIZATION.

FOR YOU TO WORK THAT INTO YOUR BUDGET METHODOLOGY AND THE GRAHAM PARTNERS. IT WILL BE A FULL YEAR BEFORE WE HAVE A COMPLETE DATABASE. WE WILL BE WORKING WITH YOU ON HOW WE CAN APPROACH THAT NEED AND WHAT THE GOALS OF THE GATHERING THE DATA WILL BE AS OPPOSED TO TRYING TO CHANGE ANY INFORMATION TODAY. IT WILL BE A SLOW IMPLEMENTATION FOCUSED ON JUST HOW ARE WE GOING TO DO THIS?

>> WE HAVE RYAN FIRST.

>> SINCE YOU OPEN SOMETHING UP NEAR ANGIER TO MY HEART, YOU TALKED ABOUT YOUTH EDUCATION IN THE LAST APPLE OF MONTHS I'VE SEEN SOME REAL POSITIVES. WE HAVE AN INTERN AT OUR DEPARTMENT THAT GOT INTERESTED IN WATER BECAUSE HE WAS AT ONE OF OUR FESTIVALS. I TALKED TO THE KID FROM ALBUQUERQUE LAST WEEK WHO SAID THEY FEEL THEIR EDUCATION PROGRAM IN OUTLOOK TURKEY WHERE THEY ARE STARTING AND EDUCATING THEM THERE HAS PRODUCED AND REDUCE THEIR PER CAPITA WATER TODAY. TO LISTEN TO WHAT YOU SAY, I WILL ASK TO REASSESS THAT WHEN YOU TALK ABOUT YOUTH EDUCATION BECAUSE WE ARE CERTAINLY SEEING SOME OF THAT. I ASK THAT YOU LOOK AT THAT IN TERMS OF POSSIBLE SUPPORT.

>> I APPRECIATE THAT WILL STOP THAT IS ON OUR LIST TO LOOK AT THAT. WE HAVE FORMED A HIGH-LEVEL TEAM TO BE LOOKING AT AND WE HAVE A WORKING GROUP WE HAD TO DROP OUT BECAUSE OF ECONOMY REASONS OR SEQUESTRATION OR WHATEVER, BUT WE FEEL LIKE IT'S TIME TO MAKE THAT PUSH. I APPRECIATE THE FOURTH-GRADER ASPECT AND MAYBE THAT'S THE GRADE YOU HOOK THE MAT. WE DO A LOT OF WORK IN RECLAMATION WITH COLLEGE STUDENTS. IN THE DIFFERENT REGIONS, WE WORK WITH SOME OF THE YOUNGER FOLKS. AS AN ANSWER, YES, WE ARE LOOKING AT IT AND HOPEFULLY WE CAN CONTRIBUTE MORE TO THAT. I THINK YOU SAID YOU HAD ANOTHER QUESTION?

>> I'M BILL DRUMMOND FROM MIDWEST ELECTRIC CONSUMERS. YOU TALKED ABOUT THE INVESTMENTS THE BUREAU EXPECTS AS A CONSEQUENCE OF I.T. SECURITY. CAN YOU TALK ABOUT ANY ASSESSMENTS AS FAR AS POTENTIAL INVESTMENT AFTER THE ATTACKS ON THE SUBSTATION AND ELSEWHERE ON FISCAL SECURITY IS MUCH HIGHER ON THE AGENDA THAN IT USED TO BE. WHAT IS THE BUREAU GOING TO DO AS A CONSEQUENCE?

>> WE ARE CONSTANTLY REVEALING OUR SECURITY OF ALL OF OUR FACILITIES. WE HAVE SPECIAL AGENTS, ONE IN EACH REGION AND DO SECURITY REVIEWS ALL THE TIME OF OUR FACILITIES, STRUCTURE AND EVERYTHING. WE WORK WITH THE FBI AND DO SCENARIO WE DO TRAINING AT EACH FACILITY WHERE THERE WILL BE THE FBI AND SITUATIONS. IT'S NOT JUST SOMETHING WE ISSUE AND FORGET. WHAT IS OUR BUDGET?

>> WE HAVE BETWEEN 25 AND \$30 MILLION IN APPROPRIATED FUNDS >> GO AHEAD.

>> CORRECT ME IF I'M WRONG BECAUSE I WASN'T HERE, ONCE 9/11 HAPPENED, WE FORMED THE LAW-ENFORCEMENT SIDE OF THE HOUSE AND GOT MORE ROBUST AND ARE WORKING CLOSELY WITH EVERYBODY. WE HAVE BEEN TAKING THAT FROM DAY ONE AND WE HAVE THE INFRASTRUCTURE WE ARE, AND -- WE ARE CONSTANTLY LOOKING AT. IT IS NOT A SIGH LOAD EVENT. WE WORK WITH A CORE OF BEST ACTRESSES AND RIGHT NOW THE EGG ISSUE IS I.T. AND INTRUSIONS. THAT IS SOFT WARFARE KIND OF EVENTS. IT'S THAT ARE TO BE MORE OUTSIDE.

>> I WANT TO COMMEND YOU ALL FOR DOING THIS. A LOT OF GREAT INFORMATION. I COULD ASK A LOT OF QUESTIONS ACED ON THE SERIES OF SPEAKERS BUT I WANT TO FOCUS ON THE INFRASTRUCTURE ISSUES IN THE COLORADO RIVER DISTRICT. WE REPRESENT WHAT YOU CALL RESERVED AND TRANSFERRED WORKS AND WE POSSIBLY HAVE BETWEEN SEVEN AND NINE DISTRICTS AND PROJECTS IN OUR SMALL AREA AND AM NOT SURE IF THAT'S THE MOST CONCENTRATED AREA RECLAMATION HAS FOR THOSE PROJECTS, BUT I LIKE TO THINK SO AND THAT IS ALL FALL IN THE GUNNISON BASIN. THAT'S AN AREA I LOOK IN QUITE A BIT. TO FIGURE OUT HOW WE CAN LEVERAGE FEDERAL DOLLARS TO ACCOMPLISH A WHOLE SERIES OF PRIORITIES THAT HAVE BEEN MAPPED OUT IN CONJUNCTION WITH THE OFFICE. A LOT OF THOSE REQUIRE A 50% NONFEDERAL COST SHARE WHICH IS AN EXTREMELY HIGH BAR FOR A LOT OF SMALL DISTRICTS TO REACH. RECENTLY, WE'VE BEEN INVOLVED IN PUTTING TOGETHER AN APPLICATION TO USDA FOR WHAT FOLKS MAY KNOW ABOUT THE REGIONAL CONSERVATION PROJECTS PROGRAM WE HAVE BEEN DESIGNATED AS A ARTICLE

CONSERVATION AREA THAT GETS US IN A SPECIAL CATEGORY. WE WANT TO BRING THOSE FEDERAL FUNDS TOGETHER WITH INTERIOR FUNDS, FEDERAL FUNDS. THERE ARE QUESTIONS ABOUT CAN WE DO THAT, HOW DO WE DO THAT? I WANT TO RAISE THAT ON YOUR RADAR SCREEN. THE OTHER THING WE DEAL WITH IN THESE PARTICIPATING PROJECTS, THEY GENERATE AND UTILIZE NON-APPROPRIATED DOLLARS. THOSE ARE IN A DIFFERENT CATEGORY AND ARE NONFEDERAL DOLLARS. THAT HAS BEEN A BONE OF CONTENTION IN NON-BASIN STATES FOR YEARS. WE WANT TO UTILIZE THOSE POWER REVENUES IN A WAY THAT MATCHES SOME OF THOSE APPROPRIATED DOLLARS IN WAY THAT MAKES SENSE FOR THE DISTRICT. WE WANT TO ACCOMPLISH A LOT IN INVESTING STRATEGIES TO MAKE SURE THESE AGENT -- AGING INFRASTRUCTURE PROJECTS COME UP TO THE 21ST CENTURY. THESE ARE SOME HIGH DOLLARS AND HIGH IMPORTANT AREAS WE NEED TO ADDRESS.

>> I WILL LET DON GLAZIER TAKE THE FIRST WING AT THAT.

>> I DID NOT SEE A QUESTION IN THERE BUT IF I COULD, I WOULD LIKE TO REFLECT ON SOME OF THE POINTS OR ISSUES THAT YOU RAISE. YOUR ARTICULATION OF THE PROBLEM YOU'RE HAVING AND YOUR VISION FOR MOVING FORWARD IS A PICTURE OF WHAT THE ISSUES ARE. ONE OF THE THINGS WE WILL BE LOOKING AT AS WE GO THROUGH THE PROCESS WILL BE TO IDENTIFY ADDITIONAL AUTHORITIES WERE TOOLS TO ADDRESS THE NEEDS OF OUR INFRASTRUCTURE IN THE FUTURE. WE DO NOT HAVE AN ORGANIC ACT AS SUCH TO DEAL WITH AUTHORIZATIONS ON 350 OR 400 UNIQUE AND INDIVIDUAL PROJECTS. DEPENDING ON WHEN THEY WERE AUTHORIZED, THEY MAY BE IMMINENT. AS WE LOOK AT ADDRESSING THESE EMERGING ISSUES, WE ARE LOOKING TO IDENTIFY ADDITIONAL TOOLS WE NEED TO ADDRESS THOSE ISSUES IN THE FUTURE. WHEN I WAS ASKED TO DO THIS I THE COMMISSIONER, WHO SPECIFICALLY ASKED ME TO IDENTIFY WHERE OUR SHORTCOMINGS ARE ON AUTHORITIES TO ADDRESS THE ISSUES AND HELP IDENTIFY THOSE OR THIS ADMINISTRATION. IT'S ONE THING WE WILL BE WORKING ON IN PARTNERSHIP WITH YOU. WE CAN ALSO IDENTIFY THE TOOLS WE HAVE. THIS IS NOT ALL ABOUT MONEY. IT IS CERTAINLY ABOUT MONEY BUT IT'S ABOUT HOW WE MAKE THE BEST USE OF THE MONEY AT WE HAVE BECAUSE WE DON'T WANT TO THROW A BUNCH OF MONEY AT THE INFRASTRUCTURE BECAUSE THAT'S SUBJECT TO A PAYMENT BECAUSE MUCH OF WHAT WE DO HERE IS

IN A CLASS THAT GETS PASSED ON IMMEDIATELY. WE DON'T SEE THIS AS BEING A BIG MONEY PROBLEM. BUT IT IS A MONEY PROBLEM FOR OUR PARTNERS AS WE TRY TO ADDRESS THIS ISSUE.

>> DID YOU WANT TO ADD SOMETHING TO THAT? ROSEANNE GONZALEZ?

>> YOU ASKED A QUESTION ABOUT COST SHARE -- THAT IS SOMETHING WE HAVE BECOME AWARE OF WITH RESPECT TO NRCS AND SOME WOULD OVERLAP AND WE ARE FUNDED PRIMARILY THROUGH WATER SMART. WE ARE AWARE OF THAT ISSUE BUT HAVE NOT YET COME TO A DECISION. IT'S GOING TO TAKE SOME DISCUSSIONS WITH NRCS. THE BURDEN IS ON THE OTHER EUROS TO DECIDE IF THAT COST SHARE COULD COUNT. THAT'S NOT A DISCUSSION WE COULD HAVE THAT WE ARE CERTAINLY AWARE OF IT AND WE WILL WORK OUR WAY THROUGH THAT.

>> THANK YOU. ANY OTHER QUESTIONS IN THE ROOM?

>> I'M JENNY DUNSTON WITH PROTECT THOSE FLOWS, REPRESENTING AN ORGANIZATION UP AND DOWN THE COLORADO RIVER BASIN. WE HAVE BEEN HEARING GROWING CONCERNS FROM FOLKS IN NEW MEXICO ABOUT THE POTENTIAL RIVER DIVERSION BOTH FROM A HEALED AND ECONOMIC SIDE. I'M CURIOUS IF THAT IS ON YOUR RADAR AND IF THERE ARE PLANS TO DO A YIELD ANALYSIS THAT SEEMS TO BE WHERE WE ARE HEARING THE LARGEST CONCERN FROM BOTH LOCAL ENGINEERS AND WE DO HAVE SOME CONCERNS.

>> THE DIVISION FROM A PORTION OF THAT WAS ON THE CLOCK AS FAR AS COMING UP WITH THAT WE HAVE HAD CONVERSATIONS WITH SOME OF THE FOLKS AND ENGINEERS YOU HAVE MENTIONED, EXPRESSING CONCERNS ON YIELD. WHERE WE ARE AT IS WE ARE WAITING TO SEE WHAT NEW MEXICO WANTS TO DO AS PART OF THEIR PORTION OF THE SETTLEMENT AND WE WILL BE WORKING THROUGH THOSE ISSUES YOU ARE RAISING TO ASSESS WHAT ROLE WE WOULD HAVE AS IT PLAYS OUT. WE ARE VERY MUCH AWARE OF IT AND OUR FOLKS IN THE REGION OUT THERE ARE ENGAGED AS WE ARE IN D.C.. ANY OTHER QUESTIONS?

>> MY LAST QUESTION GOES TO GREAT OR TO BOB WOOLF. YOU ARE PUTTING IN A NEW ACCOUNTING SYSTEM AND WERE BRIEFED YOU ARE PUTTING A NEW ACCOUNTING SYSTEM. IS THAT INTERNAL USE ONLY? IS DATA BEING MINED BY STAKEHOLDERS? IS THERE A -- AN ABILITY AS WELL AS TRYING TO MAKE IT MORE USER-FRIENDLY -- I WANT TO KNOW HOW WE CAN USE THE DATA. IF YOU ARE GAME FOR THAT

>> THERE ARE TWO DIFFERENT SYSTEMS WE ARE TALKING ABOUT. ONE OF THEM IS THE FEDERAL FINANCIAL SYSTEM WHICH IS THE LEGACY FINANCIAL SYSTEM I WILL LET GRAY ADDRESS THAT. ON THE BUDGET SIDE, JUST PUTTING TOGETHER BUDGET FORMULATION WITHIN RECLAMATION, WE HAD A PROGRAM IN THE BUDGET SYSTEM THAT WAS VERY FORWARD-LOOKING CREATING -- CREATED BACK IN THE 1970'S AND EARLY 80'S. BUT IT HAS OUTLIVED ITS USEFULNESS AND WE ARE COMMITTED TO CLOSING THAT DOWN. WE ACTUALLY CLOSED THAT SYSTEM DOWN THIS LAST YEAR. WHAT WE ARE LOOKING AT IS THE DEPARTMENT OF INTERIOR AS A WHOLE IS LOOKING AT A BUDGET FORMULATION SYSTEM BECAUSE THERE'S NOT A WIDGET MODULE IN THE SYSTEM, BUT IT WILL BE A VERY HIGH LEVEL SYSTEM THAT WILL ALLOW THEM TO COLLECT INFORMATION DEPARTMENT WIDE AND HAVE SOME BASIC HIGH-LEVEL INFORMATION AVAILABLE. FOR OUR PURPOSES, TO GO DOWN TO THE RECLAMATION LEVEL AND THE ACTIVITIES RESPONSIBLE ACROSS RECLAMATION, AND THERE ARE SEVERAL HUNDRED OF THOSE AND DEPENDING ON HOW YOU DEFINE IT, IT LOAD INTO THOUSANDS OF ACTIVITIES. THAT IS SOMETHING WE ARE DOING A REPLACEMENT SYSTEM AND WILL TIE IN TO THE DEPARTMENTAL SYSTEM TO FEED THEM THE HIGH-LEVEL INFORMATION THAT WOULD ALLOW IT TO DO GOOD BUDGET RECLAMATION. IT'S NOT FAR ENOUGH ALONG TO TELL YOU HOW THAT INFORMATION COULD BE MADE AVAILABLE OR USEFUL TO STAKEHOLDER GROUPS, BUT I UNDERSTAND THE INTEREST IN THE QUESTION.

>> THE FINANCIAL SYSTEM -- WE ARE THE LAST BUREAU TO COME ONTO THE CONSOLIDATED DEPARTMENT SYSTEM. IT IS A BIG CHANGE FROM THE OLD SYSTEM. I DON'T BELIEVE RIGHT NOW, AND I WILL HAVE TO FIND OUT THE DETAILS, WHAT ACCESS THE ACTUAL CUSTOMERS OR STAKEHOLDERS WOULD HAVE. I KNOW THAT OMB WILL HAVE ACCESS, WHICH MAKES US ALL A LITTLE NERVOUS. IT IS MORE TRANSPARENT IN THE ABILITY TO GO IN AND DRIVE ALL THE WAY DOWN TO THE LOWEST LEVEL TO PULL COSTS OUT SO WE GET A MORE ACCURATE REFLECTION OF WHAT THE COST OF DOING BUSINESS AND PROVIDING SERVICES ARE WHICH BENEFITS EVERYBODY.

>> I THINK THIS IS FOR DAVID. I WAS CURIOUS WHEN YOU TALKED ABOUT CLIMATE CHANGE AND WHAT YOU'D BE OFFERING. WHAT DOES THAT LOOK LIKE? YOU MENTIONED IT WITH STAKEHOLDERS AS WELL AND I WAS INTERESTED IN WHAT THAT PROGRAM LOOKS LIKE OR WHAT YOU ARE THINKING.

>> TO DATE, WE HAVE PARTNERED WITH THE UNIVERSITY CENTER HERE IN BOULDER AND THEY HAVE A PARTNERSHIP AS WELL WITH COMET, WHOSE A TRAINING PROGRAM. WE'VE DEVELOPED A COUPLE OF COURSES -- ONE HAS BEEN FOCUSED ON UTILIZING CLIMATE INFORMATION TO DEVELOP REJECTIONS OF HYDROLOGY THAT WE WOULD USE IN THE OPERATIONS MODEL. WE DID A PILOT TRAINING WITHIN THAT ACT TO THE LAST SPRING. WE HAD A FAIRLY EQUAL DIVISION OF RECLAMATION EMPLOYEES, CORPS OF ENGINEER'S EMPLOYEES. THERE WERE SOME ACADEMIC AND STAKEHOLDER COMMUNITIES PRESENT THERE. SO MOVING FORWARD, A DISTRICT EMPLOYEE THAT HAS INTEREST IN THAT TYPE OF ACTIVITY WOULD BE MORE THAN WELCOME TO JOIN US IN TERMS OF THAT SORT OF TRAINING. WE HAVE ANOTHER PILOT WE HAVE DONE AND WE ARE LOOKING TO EXPAND THESE PILOTS AND MAKING

THEM PERMANENT. THE SECOND ONE WAS ON DEVELOPING AGRICULTURAL MAN'S UNDER CLIMATE CHANGE SCENARIOS. WE WOULD USE THAT TYPE OF INFORMATION IN OUR PLANNING MODELS ON THE DEMAND SIDE ESTIMATION FOR PLANNING, BUT IT'S GENERALLY USED IN CLIMATE CHANGE PROJECTIONS TO ASSESS DEMANDS ON DIFFERENT SCENARIOS, DIFFERENT CLIMATE -- DIFFERENT CROP TYPE 10 SCENARIOS. WE ARE LOOKING FOR ADDITIONAL IDEAS FOR TRAINING PROGRAMS, BUT THAT WAS EQUAL PARTS RECLAMATION, CORPS OF ENGINEERS AND THERE WERE PEOPLE FROM THE USGS AND ACADEMICS AND STAKEHOLDERS. THEIR HANDS ON, THEY ARE TODAY'S TWO DAYS TO ONE WEEK LONG IN CONCEPT AND EVERYTHING FROM THE SCIENCE AND BACKGROUND THROUGH USING SOFTWARE TO DO THE ACTUAL WORK WITH THE IDEA THAT THE PEOPLE, EITHER OURS OR OTHERS ARE WALKING AWAY WITH ALL THE KNOWLEDGE AND TOOLS TO TAKE BACK TO THEIR OFFICES AND DO THE WORK.

>> I JUST WANT TO FOLLOW-UP ON THAT -- I PARTICIPATED IN ONE OF THE SHORT COURSES AND I THOUGHT IT WAS EXCELLENT. THANK YOU FOR CONTINUING TO DO THAT. I DON'T KNOW IF I WAS CONFUSED BY ONE OF YOUR SLIDES, BUT I SHOULD HAVE KNOWN -- YOU MENTIONED A NEW REPORT THAT CAME OUT, I THINK WAS THE WEST WIDE CLIMATE ASSESSMENT AND WHERE TO GET IT. THAT HAD SOME HYDROLOGIC REJECTIONS ON IT -- I TRIED TO FIND ON THE WEB AND COULD NOT FIND IT. BUT THE NATIONAL CLIMATE ASSESSMENT WILL STOP THAT IS THE U.S. GCR BE. WE CAN ACCESS ON THE WEB AND SHARE IT THROUGH WHATEVER AVENUE IS SET UP WILL STOP IT THE UNITED STATES GLOBAL CHANGE RESEARCH PROGRAM. UNDER THEIR AUTHORITY IS THE NATIONAL CLIMATE ASSESSMENT OF 2014 THAT WAS RELEASED IN MAY OF 2014. ALL OF THE FEDERAL GOVERNMENT'S ROLLED UP INTO THIS -- IT'S JUST THE STATE OF THE SCIENCES. >> ANYMORE QUESTIONS IN A ROOM? I HAVE A QUESTION THAT CAME FROM THE LIVE STREAM GROUP. MOLLY OF PROTECT THE FLOWS SUBMITTED A QUESTION. I WILL READ IT. AS A BUSINESS GROUP THAT WORKS TO ADVOCATE FOR WATER CONSERVATION, PROTECT THE FLOWS IS SUPPORTIVE OF THE WATER SMART PROGRAM. IT WILL FEATURE SENATE MAJORITY LEADER REID AND OTHERS. HOW DO YOU FEEL THEY ARE PROVIDING BEST PRACTICES AS WELL AS WATER SMART -- HOW CAN THEY BEST BE INVOLVED? IF YOU WOULD LIKE TO E-MAIL A QUESTION, IT IS RECLAMATIONINFO@USBR.GOV

>> WE ALWAYS ENCOURAGE FOLKS THAT HAVE TECHNOLOGIES OR BUSINESS IS RELATED TO WATER CONSERVATION TO WORK WITH THE FOLKS WE PARTNER WITH THROUGH FOLKS LIKE THE WATER SMART GRANTS. WE PROVIDE EXTRA POINTS IN OUR REVIEW PROCESS FOR FOLKS COLLABORATING WITH OTHER ENTITIES. IT'S A GOOD OPPORTUNITY FOR BUSINESSES THAT ENGAGE IN THE TECHNOLOGIES THAT SUPPORT IMPROVED WATER CONSERVATION AND TREATMENT TO PARTNER WITH THE ELIGIBLE DISTRICTS AND FIND FOLKS WHO ARE INTERESTED IN TESTING OR USING THOSE APPROACHES. IF THEY ARE TECHNICAL AND SCIENCE-BASED TOOLS, FOLKS CAN REACH OUT TO OUR RESEARCH AND DEVELOPMENT OFFICE TO CHAT WITH THEM ABOUT WHAT TECHNOLOGIES WE HAVE AVAILABLE AND SHARE INFORMATION BACK AND FORTH. FOLKS ARE WELCOME TO CALL US DIRECTLY AND SHARE INFORMATION HERE IN THE POLICY OFFICE WITH THE FOLKS THAT WORK ON WATER SMART.

>> THANK YOU VERY MUCH. AS I PROMISED THE FOLKS ON THE TELEPHONE, IF YOU WANT TO JUMP IN WITH A QUESTION, WE DO NOT HAVE IT MODERATED. WE COULD CERTAINLY ENTERTAIN THAT NOW. ANYBODY ON THE PHONE? YOU MIGHT HAVE TO TAKE YOURSELF OFF MUTE. GOING ONCE, GOING TWICE OK. UNLESS THERE ARE OTHER QUESTIONS IN THE ROOM, WE ARE GOING TO WRAP UP THE LIVE TRANSMISSION. WE THANK EVERYBODY FOR GOING OUT WITH US ON THIS MAIDEN VOYAGE. IT DID NOT TURN OUT LIKE THE MAIDEN VOYAGE OF THE SS MINNOW, SO I THINK WE ARE ALL GOING TO GET OFF THE ISLAND. THANKS MUCH TO EVERYONE WHO PARTICIPATED, EVERYONE WHO SHARED INFORMATION TODAY AND I'LL BE MADE THE TRIP HERE AND THE FOLKS WHO HAVE BEEN WATCHING ONLINE. I THINK JENNIFER HAS A COMMENT.

I WANT TO THANK THOSE OF YOU WHO TOOK THE TIME -- I KNOW YOU TRAVELED. I APPRECIATE THAT. I WANT TO THANK DAN DEBRAY AND THE TECHNICAL STAFF. YOU HAVE BEEN GREAT AND YOU'RE THE REASON WE ARE OFF THE ISLAND. THANKS TO ALL OF THE POLICY OFFICE FOLKS WHO WERE HERE AND PRESENTED. CARL IS LOOKING AT ME TO MAKE SURE I DON'T SAY SOMETHING STUPID. FOR ME PERSONALLY, YOU KNOW COLORADO HOLDS A PLACE IN MY HEART. I APPRECIATE YOUR SUPPORT ON PARTNERING WITH US. A SPECIAL THANKS FOR DAN. BOB AND BOB -- WHAT A GREAT TEAM. HERE IS LOLO IS GOING TO GO TO WASHINGTON DC TO BE DEPUTY COMMISSIONER FOR OPERATIONS AND NOW HE IS ACTING COMMISSIONER DOING A GREAT JOB. I WANT TO THANK ALL OF YOU ONLINE IN THE ROOM AND ON THE PHONE FOR YOUR SUPPORT I HOPE THAT HE GETS CONFIRMED SOON. THAT IS SOMETHING WE CAN'T CONTROL BUT EVERYONE HAS SUBMITTED LETTERS OF SUPPORT, WE APPRECIATE THAT. THANK YOU. FOR FOLKS HUMMING HERE AND STAFF THAT REALLY MAKE THIS AGENCY WORK, THE THING I'VE ALWAYS LIKED ABOUT RECLAMATION IS THE FACT WE ARE IN WESTERN CULTURE. FOR MANY OF THE STAKEHOLDERS TO HAVE -- TO HEAR SOME OF THESE CONVERSATIONS, I THINK WE LOSE SOMETHING IN THE CONVERSATION BY NOT ACTUALLY BEING EYEBALL TO EYEBALL WITH FOLKS. THIS DEMONSTRATES EXACTLY WHY THAT WORKS WITH OUR STAKEHOLDERS. THANKS TO ALL TECHNICAL FOLKS FOR MAKING ALL OF THIS WORK AS WELL, EVEN WITH THE ELEVATOR MUSIC WHICH IS NICE. IT WAS A GREAT MORNING. WE HOPE YOU CAN STICK AROUND. IT'S WORTH SEEING.

>> WE ARE GOING TO SAY GOODBYE TO EVERYONE ON THE TELEPHONE AND HAVE A QUICK ORIENTATION MEETING FOR THE FOLKS HERE IN THE ROOM. THANK YOU FOR JOINING US. WE APPRECIATE IT.