

**A CHRONOLOGICAL HISTORY
OF THE
MARIN EMERGENCY RADIO AUTHORITY**

- June 15, 1995 County of Marin retained C.S.I. Telecommunications to conduct a countywide “needs assessment”. The County agreed to “front” the study fee of \$34,500.
- February 12, 1996 The Draft County-wide Communication Feasibility Study was prepared and sent to all police and fire agencies, as well as other major non-safety operations.
- April 23, 1996 The Final County-wide Communication Feasibility Study was prepared and distributed.
- May 8, 1996 All City Managers/Police and Fire Chiefs were invited to a joint meeting to discuss public safety communications (35 people attended the meeting).
- May 15, 1996 Letters were sent to:
- a. Motorola
 - b. E.F. John
 - c. Ericson – G.E.
- Letters asked them to clarify their company’s intent to continue supplying low-band equipment.
- May 17, 1996 The first County-wide Communications Oversight Committee was formed, representing City Managers, Police and Fire Chiefs and Special Districts.
- The County-wide Communications Oversight Committee hosted a seminar. The panelists represented Sacramento County, the City of Sacramento, Alameda County, the City of Oakland and the California Highway Patrol. The purpose of the meeting was to see how others have recently tackled this problem.
- June 18, 1996 The County-wide Communications Oversight Committee met and discussed the next phase work program for the consultant and how the cost should be distributed.
- August and September 1998 Research was conducted to determine the best consultant(s) to continue studying the options.

- October 10, 1996 The County-wide Communications Oversight Committee met and selected “The Warner Group” to prepare the performance specifications and formation of the County-wide Operations Subcommittee. The Subcommittee was to involve line police officers, firefighters and dispatchers so they can provide input into the process and equipment selection.
- October 22, 1996 Marin County Board of Supervisors contracted with “The Warner Group” and agreed to advance \$60,000 on behalf of the participating agencies.
- November 13, 1996 The County-wide Communications Oversight Committee met and discussed the FCC's freeze on frequencies and the new TV digital proposal and how it affects Marin County.
- November 25, 1996 The County-wide Communications Oversight Committee hosted a half-day seminar. About 40 Marin officials attended and discussed various options, technology and related issues.
- December 1996 The Draft Performance Specifications were sent to all Marin agencies and comments were requested.
- January 6, 1997 The County-wide Communications Oversight Committee met and discussed the status of the Draft County-wide Performance Specifications document. The Committee also reviewed and approved the revised pre-system budget and the financing options for the County-wide system, including retention of a Communications Engineer to perform field tests for interference with our proposed system.
- January 17, 1997 County staff filed an application with the FCC requesting a Special Temporary Authority (STA) to test TV Channels 16 and 17 for public safety use.
- May 30, 1997 An executive report to Marin elected officials on a County-wide radio system was distributed.
- July 16, 1997 The Marin County Board of Supervisors authorized an application to the Federal Communications Commission for frequencies to build a state-of-the-art emergency communications system.
- September 16, 1997 The Marin County Board of Supervisors applied for federal licenses for new radio frequencies. The agencies who were not participating at that time were Town of Fairfax, Town of San Anselmo and Ross Valley Fire Service.

- February 28, 1998 The Marin Emergency Radio Authority (MERA) was formed to "...plan, finance, implement, manage, own and operate a multi-jurisdictional County-wide public safety, public service and emergency radio system".
- March 2, 1998 The first meeting of MERA was held.
- The following local agencies adopted the agreement to form the Authority: City of San Rafael, City of Belvedere, City of Sausalito, Novato Fire Protection District, Marin Municipal Water District, County of Marin, Marin County Transit District, Town of Corte Madera, City of Larkspur, Town of Tiburon, Tiburon Fire Protection District, Kentfield Fire Protection District, Tamalpais Fire Protection District, Alto-Richardson Fire Protection District, Southern Marin Ambulance Authority, Bolinas Fire Protection District, Inverness Public Utility District and Stinson Beach Fire Protection District. The first agency to adopt was the Marinwood Community Services District in January. The Skywalker Ranch Fire District, which was organized as a private company, opted to enter into a contract rather than joining the JPA.
- March 24, 1998 The FCC approved the frequency for 18 channels.
- October 27, 1998 MERA Project Engineer Richard Chuck was retained.
- September 14, 1998 The MERA Board approved the agency cost allocation methodology.
- September 17, 1998 The MERA Board adopted a Resolution of Intent to begin the debt financing of the new system.
- October 5, 1998 The MERA Technical Advisory Committee had a public informational meeting on the Motorola proposal.
- December 17, 1998 The MERA Board approved an agreement with Motorola for the new system.
- The MERA Board approved the Project Operating Agreement and the issuance of revenue bonds to finance the project.
- January 14, 1999 Linda Christman was appointed as acting Executive Officer. The MERA Board adopted a resolution authorizing the sale of MERA revenue bonds.
- February 11, 1999 The MERA Board authorized the sale of bonds in the amount of \$26,940,000 to finance the project.
- February 25, 1999 Motorola was issued the notice to proceed.

March 11, 1999	The MERA Board was given a project schedule showing project completion on November 8, 2001.
May 6, 1999	John Roberto and Scott Davidson were hired as planning consultants.
July 1, 1999	Tamalpais Valley and Alto-Richardson Bay Fire Protection Districts consolidated (newly named Southern Marin Fire Protection District) and MERA membership dropped to 25 agencies.
September 2, 1999	Notice of Intent to issue a project EIR approved by MERA Board.
September 20, 1999	Notice of Preparation for project EIR was adopted by MERA Board.
December 9, 1999	Public hearing was held to accept comments on Draft Project EIR.
February 24, 2000	MERA adopted a resolution certifying MERA Project EIR and a resolution approving MERA project plans and detailed design document. MERA Bylaws were adopted.
May 25, 2000	MERA approved placement of the prime site in Marin County Civic Center.
June 5, 2000	MERA Executive Officer reports that 14 MERA sites are behind schedule in receiving the necessary permits.
June 14, 2000	Tiburon Planning Commission meeting was held on the Mt. Tiburon proposed site.
June 19, 2000	Community meeting was held in Bolinas on proposed fire station site.
July 27, 2000	Brock Arner was appointed as MERA Executive Officer.
August 2, 2000	Lease agreements for San Pedro Ridge, Big Rock Ridge, Pt. Reyes and Mill Valley were approved.
August 16, 2000	Tiburon Planning Commission denial of Mt. Tiburon permit was withdrawn from consideration by the Tiburon Town Council by MERA Executive Officer.
August 24, 2000	Sonoma Mountain and Bay Hill lease agreements were approved.
September 13, 2000	Lease agreement for Mt. Burdell was approved.
October 27, 2000	Lease for Mill Valley site was approved.

February 5, 2001	Mountain Park Reservation lease with San Rafael was approved.
March 5, 2001	Litigation on San Rafael Mountain Park Reservation site commenced.
March 17, 2001	Forbes Reservoir MERA site became effective.
May 17, 2001	MERA approved lease for Mt. Tamalpais and Mt. Burdell sites.
August 28, 2001	Martin Nichols appointed MERA Executive Officer, effective November 1, 2001.
December 19, 2001	MERA and Tiburon met with State Parks Director Areias on creating a site on Angel Island.
February 6, 2002	Tiburon Town Council began consideration of alternate site on the Gilmartin open space and at the Sugarloaf MMWD water tank site.
March 7, 2002	At Tiburon's request, MERA applied for a permit to build a site at Sugarloaf tank site.
April 11, 2002	MERA Board adopted resolution to acquire property at Mt. Tiburon tank site by process of eminent domain.
May 13, 2002	JPA Amendments 1 and 2 were approved modifying Article 10 Indemnification and Article 9 Funding.
June 13, 2002	MERA approved lease for Bay Hill site.
July 31, 2002	Tiburon Town Council approved permits for MERA site at Sugarloaf tank site.
September 6, 2002	Judge Michael Dufficy invalidated Tiburon's approval of building permits for MERA site at Sugarloaf tank site.
January 22, 2003	San Rafael Police radio system experienced a major failure.
February 20, 2003	MERA authorized temporary operation of MERA system without the Mt. Tiburon site.
March 14, 2003	MERA appealed Judge Dufficy's denial of MERA suit against Tiburon for the stop-work order to build Mt. Tiburon without permit from the Town.
June 12, 2003	MERA Board considered environmental impact of moving Bolinas site to Martinelli Ranch.

September 30, 2003	MERA appealed Judge Dufficy's ruling against MERA's lawsuit against Tiburon.
October 7, 2003	MERA Board received the report of Southern Marin Site Committee.
November 20, 2003	MERA lease of warehouse for radio installations approved.
January 24, 2004	Installation of San Rafael Police radios began (first agency).
February 12, 2004	Greg Stepanicich became MERA's General Counsel.
April 14, 2004	Appeals Court overturned Superior Court decision on Tiburon stop-work order and allowed MERA to proceed to build at the Mt. Tiburon site without permits.
August 17, 2004	Supreme Court refused to hear appeal of Appellate Court decision in favor of MERA.
August 26, 2004	MERA directed Motorola to begin construction of the Mt. Tiburon site.
September 30, 2004	MERA again authorized Motorola to begin construction of Mt. Tiburon site.
November 4, 2004	MERA approved cooperation agreement with Tiburon concerning feasibility analysis of Wolfback Ridge site.
February 10, 2005	MERA received Wolfback Ridge feasibility study, which concluded that the site cannot provide coverage as well as the Mt. Tiburon site.
August 18, 2005	Executive Officer was authorized to begin negotiations for a site at the Martinelli Ranch in Bolinas.
December 31, 2005	MERA experienced a system-wide failure during a flood event.
January 17, 2006	MERA approved a revised project description for the Martinelli Ranch site in Bolinas.
May 11, 2006	Zoning permit application for Martinelli Ranch site was submitted to County Community Development Agency.

- May 17, 2006 Application for Martinelli Ranch site building permit was submitted to County Community Development Agency.
- MERA approved CHP Interoperability Equipment and Operating Agreement, and authorized Executive Officer and Project Engineer to represent MERA on Bay Area Regional Tactical Emergency Communications System.
- May 31, 2006 MERA approved increase in New Project Financing to \$2.3M to cover increase in Bolinas site costs.
- MERA approved \$25,000 for independent study to increase system capacity.
- Replacement of Mt. Tiburon site antenna was authorized.
- Lease with Martinelli family was approved.
- June 29, 2006 Motorola Change Order for Bolinas Site was approved.
- August 31, 2006 MERA authorized New Project Financing Bank Loan.
- Formation of the Operations Advisory Committee was approved contingent on Fire and Police Chiefs' Associations review.
- November 16, 2006 Plan was adopted for Interim Executive Officer Services with Michael Garvey.
- January 18, 2007 Michael Garvey was introduced to Board as Interim Executive Officer.
- Transfer of day-to-day MERA Operations to Marin County was approved including retention of training personnel and authorization of Motorola technical work audit.
- Maher Accountancy was authorized to audit Motorola performance and billing.
- Project Loan Note for 2007 was authorized.
- March 20, 2007 MERA approved County/MERA contract for technical and training services on completion of system construction.
- May 21, 2007 Garvey issued White Paper on Future of MERA including transition plan for permanent Executive Officer.
- May 24, 2007 MERA approved implementation of White Paper Transition plan.

- December 5, 2007 MERA approved contract with Regional Government Services for MERA Executive Officer Maureen Cassingham.
- Approved \$50,000 for new Logging Recorder System.
- Efforts began to relocate MERA office from County IST facility.
- January 4, 2008 MERA experienced a four-hour system overload due to storm-related events.
- February 13, 2008 MERA's training manual is completed with 2,000+ users trained.
- May 27, 2008 MERA responds to Grand Jury 07-08 Findings and Recommendations re: Emergency Communications at Marin Schools.
- June 5, 2008 JPA Amendment No. 3 approved allowing annual budget adoption in a single meeting.
- MERA Logging Recorder System approved with decentralization of recording network.
- October 2, 2008 Radio Frequency Use Agreement with GGNRA License Agreement with KWMR for Use of MERA Bolinas Facility was approved.
- December 17, 2008 Forbes Reservoir County Facilities Abatement and Site Cleanup Project were approved to be administered by Executive Officer.
- Moratorium was approved on programming new radios along with direction to develop MERA policy to review future requests.
- February 11, 2009 Exceptions to the new radio moratorium will be approved by the Executive Committee.
- March 11, 2009 Amendment No. 4 to the JPA was approved to expand and increase expenditure authority of the Executive Committee and Executive Officer.
- Jim Karpiak was appointed as MERA General Counsel.
- Ross Valley and Las Gallinas Sanitary Districts subleases of the Forbes Site were approved.
- Purchase of five new frequencies to enhance system capacity was authorized.

- May 20, 2009 New three-year County DPW Technical Services Agreement with County of Marin was approved.
- Office and Staff Services Agreement with Novato Fire Protection District was approved.
- MERA Finance Committee was appointed.
- July 15, 2009 Allocation of \$1.6M for system capacity project was approved.
- Allocation of \$600,000 for Tomales coverage analysis was approved including \$75,000 for environmental and permitting consultant costs.
- Ad Hoc Strategic Planning Committee was approved to be appointed by Executive Committee.
- September 9, 2009 Ad Hoc Strategic Planning Committee was appointed and CBG Communications, Inc., was selected to facilitate the SP process.
- September 30, 2009 DPW Technical Services Proposal was approved for strategic planning process.
- Motorola Contract to install new frequencies and finalize current Motorola Trunk System Contract was approved.
- November 12, 2009 MERA Subcommittee was appointed to meet with County re: possible MERA prime site relocation to new County EOF.
- December 9, 2009 Refunding of MERA 1999 Revenue Bonds was approved.
- January 14, 2010 Issuance of 2010 Refunding Revenue Bonds was approved for interest savings and curatives.
- May 19, 2010 New five-year DPW System Maintenance Agreement was approved.
- New three-year Agreement with County for Communications Engineer Services was approved.
- Change Order No. 1 for MERA Frequencies Installation Project was approved.
- September 22, 2010 MERA 2010 Strategic Plan was accepted without commitment to financial estimates or projections in it.
- November 10, 2010 MERA conducted an Educational Workshop on the Strategic Plan for all members and interested parties with 21 agencies represented.

- December 8, 2010 MERA 2010 Strategic Plan was approved by the Board along with implementation actions.
- Additional five frequencies installation project was completed.
- January 12, 2011 MERA Executive Committee approved the Amended and Restated Shared Use Agreement between MERA and the County of Marin for Radio Frequencies.
- MERA confirmed appointments to the Strategic Plan Sustainability Subcommittee, Governance Work Group and Outreach Subcommittee and engaged CBG Communications, Inc. to facilitate Governance meetings.
- March 9, 2011 MERA supported the County of Marin's \$1.2M UASI grant application for 700MHz conventional interoperable system equipment and services.
- May 18, 2011 Reports #1 and #2 are presented to the MERA Board on the status of Strategic Plan Implementation by the Governance Work Group, Finance/Sustainability Committee and Outreach Subcommittee.
- September 14, 2011 The MCCMC Joint Powers Authority Oversight Committee 2010/11 Report on MERA is taken under advisement by the Executive Committee noting its recommendations are consistent with MERA's direction and actions with next generation planning.
- Replacement of MERA's critical amplifier at the County Jail is approved by the Executive Committee as part of the Frequencies Expansion Project.
- MERA Operations Officer Farhad Mansourian announced his resignation as County DPW Director and the assignment of Craig Tackabery, Assistant County Public Works Director by the County to the role of MERA Operations Officer.
- Tomales Coverage Project permitting and environmental review is authorized by the Executive Committee.
- The Executive Committee received a presentation from County DPW on the proposed grant funded BayWEB public safety subsystem which will operate on 700 MHz frequencies to provide mobile broadband service to first responders.

- December 14, 2011 MERA Additional Radios Policy and Procedures are approved.
- Reports #3, #4 and #5 on Strategic Plan Implementation are presented to the MERA Board.
- MERA's Vision Statement and Core Values are approved.
- A new Governance Structure of a 9-member Executive Board with revised Principles of Governance, while continuing the full 25-member MERA Board with final authority, is given approval in concept.
- A process for Strategic Plan Revision on an annual basis is approved.
- Revisions to the Outreach Sections of MERA's Strategic Plan are approved.
- A MERA System User Policy Statement for System Mutual-Aid and Automatic Back-Up Aid Agencies and Zero Fee Schedule is approved.
- May 16, 2012 Reports #6, #7 and #8 on Strategic Plan Implementation are presented to the MERA Board.
- New one-year Technical Services Agreement with County of Marin is approved to provide training, technical services and general administrative oversight.
- New three-year System Analysis Agreement with County of Marin is approved to provide capital projects administration.
- DPW administrative support for Tomales Coverage Project, Martha Company Development Proposal, Next Generation Feasibility Study and County EOF Project is authorized through June 30, 2012. FY12-13 administrative support for these projects will be provided under the System Analysis Agreement.
- June 20, 2012 Amendment No. 5 to the MERA JPA Agreement is approved creating an Executive Board.
- Amended and Restated Bylaws are approved relating to creation of the Executive Board.

- November 14, 2012 Draft MERA Outreach Plan and Next Generation System Workshop previewed by Executive Board.
- Appointment of Next Generation Project Oversight Committee approved by Executive Board pending Governing Board approval of Outreach Plan.
- December 12, 2012 Reports #9 and #10 on Strategic Plan Implementation are presented to MERA Governing Board.
- MERA's Governing Board and Alternates and Executive Board Member Recognition Policy is approved.
- January 16, 2013 MERA Governing Board conceptually approved the Next Generation Project and adopted a Reimbursement Resolution from Proceeds of Tax Exempt Securities.
- March, 2013 FM3 conducted MERA's first public opinion survey on the Next Gen System Project and proposed ballot measure per the MERA Outreach Plan.
- March 13, 2013 The Executive Board approved the NBS Parcel Tax Study.
- May, 2013 Next Gen System Special Project Manager Jeffries and Special Project Administrative Assistant Anderson were appointed.
- May 15, 2013 The Governing Board received Strategic Plan Implementation Reports #11 and #12.
- Trisha Ortiz was appointed as MERA General Counsel.
- FY13-14 Annual Operating, New Project Financing and Bond Debt Service Budgets are approved, including one-year Technical Services, Communications Engineer and System Analysis Capital Projects Agreements.
- July–December, 2013 Next Gen System Round One Presentations were made to MERA Member Agencies and Managers', Police/Fire Chiefs' and Public Works' Associations.
- July 24, 2013 The Executive Board approved the NBS Parcel Tax Study pending legal review.
- The Operations Officer presented Coverage Options for Next Gen System and Related Recommendations.
- August 6, 2013 MERA Next Gen System Project Workshop was conducted with County Board of Supervisors.

- November 13, 2013 The MERA Executive Board approved Surplus Property Policy and Procedures.
- December 11, 2013 Reports #13, #14, #15 and #16 on Strategic Plan Implementation were presented to MERA Governing Board.
- Memorandum of Understanding between MERA and Marin County in Support of the Next Generation Radio System was approved by the MERA Governing Board.
- The MERA Governing Board approved the revised Project Financing Plan which utilizes parcel tax revenues as presented in the NBS Parcel Tax Study to pay for police/fire services portion of the Next Gen System and MERA Reserves for non-police/fire Next Gen System costs.
- The MERA Governing Board accepted the proposed MERA Next Generation Feasibility Study and determined that a 700 MHz Phase 2 System, per the estimated Project Budget, be the basis for the Next Gen System proposed in the November 2014 ballot measure.
- The MERA Governing Board approved a Citizens Oversight Committee and Income Qualified Senior Homeowner Parcel Tax Exemption for inclusion in the proposed parcel tax ballot measure.
- April 2, 2014 The MERA Governing Board approved recommendations from the Executive Board and Project Oversight Committee on Second Public Opinion Poll results and revised Outreach Plan and Budget.
- July 14, 2014 A Resolution requesting the County of Marin to submit a Measure authorizing the County to levy a parcel tax to County voters at the November 4, 2014 Election was approved by the MERA Governing Board.
- August 13, 2014 The MERA Governing Board approved an Amended and Restated Memorandum of Understanding between MERA and the County of Marin in support of the Next Gen Radio System.
- The Governing Board approved a Resolution recommending qualifications for Exemption for Low-Income Seniors from MERA's parcel tax measure on the November 4 ballot.
- Proposed duties, terms, membership qualifications and application Process for the Citizens Oversight Committee were approved by the Governing Board.

- November 4, 2014 Marin voters approved Measure A with 67.14% approval to fund the Next Gen MERA system.
- December 10, 2014 Amendment No. 1 to MERA's Amended and Restated Bylaws, along with a Resolution establishing a time and place for holding regular meetings, was approved by the MERA Governing Board.
- Consultants presented a 2014 election recap to the Governing Board.
- The Governing Board approved the Citizens Oversight Committee Bylaws.
- January 14, 2015 The MERA Executive Board approved the proposed Request for Proposals for Wireless Communications Consultant Services.
- February 4, 2015 A review of the Revised RFP for Wireless Consultant Services was conducted by the MERA Executive Board and its release was authorized.
- March 11, 2015 The MERA Executive Board received a final report on Measure A election costs.
- March 18, 2015 The reorganized Next Gen Project Oversight Committee conducted its first meeting.
- March 25, 2015 The MERA Governing Board adopted a Resolution establishing the Citizens Oversight Committee for review of Measure A expenditures.
- May 13, 2015 A surety substitution for the 2010 Refunding Revenue Bonds Reserve for Next Gen Project cash flow was approved by the MERA Governing Board.
- The Governing Board received a report on the completion of the Measure A Validation Action.
- June 8, 2015 The Measure A Citizens Oversight Committee held their first meeting.
- June 24, 2015 The MERA Governing Board approved a Next Gen Radio System Implementation Agreement between MERA and the County of Marin.
- The Governing Board approved the Bay Hill Site Sublease Agreement and Tower Replacement Project.

- August 26, 2015 The MERA Governing Board created the Next Gen Project Fund to receive parcel taxes and pay Next Gen Project expenses.
- The Governing Board approved the Wireless Consultant Contract between the County of Marin and Federal Engineering, Inc.
- September 9, 2015 The Executive Board approved Sperry Capital, Inc. as Financial Advisor and provider of Bond Sale services.
- November 18, 2015 Pat Echols, Assistant County Public Works Director, became MERA's Operations Officer.
- December 9, 2015 The MERA Governing Board approved the engagement of Nossaman LLP and Hawkins, Woods, Delafield as Bond and Disclosure Counsels, respectively.
- The Governing Board received a report on the Coverage Analysis Workshop.
- January 26, 2016 MERA holds a Coverage Workshop for member agencies. Prior to this workshop Federal Engineering had completed a set of Site Surveys, an FCC Frequency Review and a report on Lifecycle Recommendations.
- May 5, 2016 MERA releases the Request for Proposal for the Next Gen System.
- July 27, 2016 MERA Governing Board approves use of the MERA system by the Marin County Office of Education and local district offices for emergency communications.
- August 5, 2016 Proposal period closed. MERA received one proposal from Motorola.
- August 24, 2016 MERA Governing Board approves Tomales Telecommunications Site Documents for Next Gen System Project and Addendum No. 1 to Wireless Communications Services Contract between Federal Engineering and County of Marin.

- September 14, 2016 MERA Executive Board authorizes commencement of negotiations with Motorola Solutions, Inc. as recommended by the Next Gen Project Oversight Committee.
- December 14, 2016 MERA Governing Board approves Phase 2 Next Generation Implementation Wireless Consulting Services Contract for Project Management between Federal Engineering and County of Marin.
- January 11, 2017 MERA Governing Board approved MERA's participation in Marin County Local Hazard Mitigation Plan.
- February 22, 2017 MERA Governing Board received draft long-term Next Gen Project Budget.
- The Governing Board approved Radio Communications System Contract with Motorola Solutions, Inc.
- May 10, 2017 MERA Governing Board approved the Local Debt Policy Resolution.
- June 28, 2017 MERA Governing Board adopted a Change Order Policy for the Motorola Contract and approved a Contract Contingency.
- The Governing Board approved Fire Station Alerting Change Order to the Motorola Contract.
- The Governing Board approved funding for Conventional Channels resources to facilitate relocation in support of the Next Gen Project.
- September 27, 2017 MERA Governing Board approved the Use and Retention of Electronic Communications and Private Email Accounts Policy for MERA Business.
- The Governing Board approved No-Cost Motorola Contract Change Orders.
- December 13, 2017 Ernest Klock was introduced to the Governing Board as MERA's new Operations Officer, effective December 1, 2017.