Emergency Management Portable Radio Replacement Cycle

Overview

Request Owner	Craig Mansfield, Emergency Management Director
Department	Emergency Management/9-1-1 Services
Form Type	Other
Request Type	Equipment

Details

Date of approval by the submitting Board or Commission	02/03/2021
Scheduled Replacement Information	Replacement cycle of portable radios for emergency responders.
Equipment to be replaced current license plate	N/A
Equipment to be replaced equipment/serial number.	TBD
Equipment to be replaced engine hours	N/A
Equipment to be replaced engine hours one year ago	N/A
Disposition of current equipment to be replaced	Destroyed / used for parts or trade in
Basis of Cost Estimate: Other	Current cost per portable is $3-5K per radio and we have 119 portables on new system
Basis of Cost Estimate: CT Department of Administrative Services Information	Tactical Communications -
Request Information	Scheduled Replacement
Request Authorization	Yes
Estimated Useful Life of Request	6 years
Condition of equipment to be replaced	Excellent
Basis of Cost Estimate	State of Connecticut Department of Administrative Services Contract (please see below)
To what extent is the capital request aligned with the town's overall strategies	Aligns with the Plan of Conservation and Development to support emergency services and disaster preparedness.
Does the request address a hazard to the public or employee health or safety	Yes
Is the capital request needed to meet legal, compliance or regulatory mandates	No
Does the request reduce, stabilize or increase future operating costs	Stabilize
Does the request change improve or stabilize levels of service.	Stabilizes level of service
Does the request work well with another capital request.	Yes, please provide details below
Recurring Capital Cost	No, it is a one time expense

Additional information regarding the condition of the equipment

Equipment will only be replaced if damaged, obsolete /at end of life.

Cost Savings and Operational Costs: Detail

N/A

Additional Information

Pushed out one year based on how equipment is currently aging, it also lowered request by 100K based on a new radio on the market that is less expensive than the current radios are using and provides the same capabilities. Safety: It is essential that emergency responders have working radios. The estimated useful life is seven to eight years for portable radios. This request is an estimate.

It is acknowledged that technological advances may change the type of radio, but the replacement will still be required.

Reviewed 01/25/2026

Coordination with an another capital request

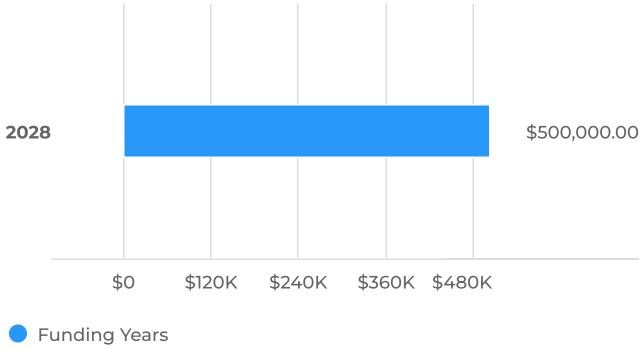
Works with Town wide radio system

Capital Cost

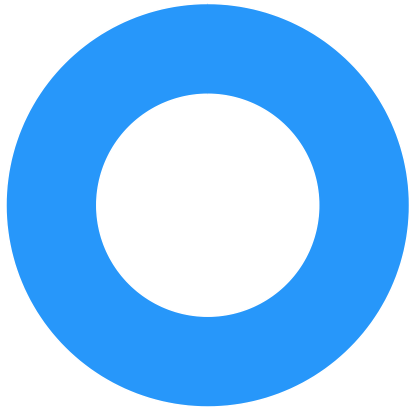
Total Budget (all years)
$500K

Project Total
$500K

Capital Cost by Year



Capital Cost for Budgeted Years



Funding Years (100%)	$500,000.00
TOTAL	**$500,000.00**

Capital Cost Breakdown

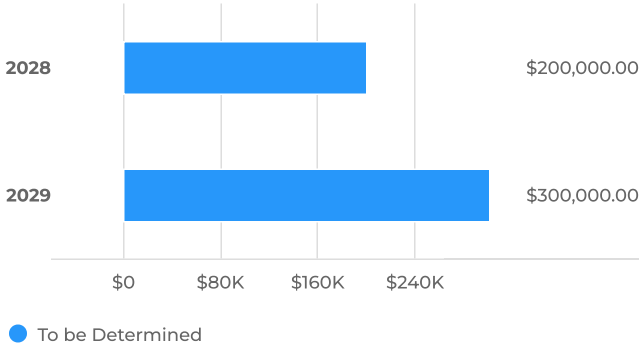
Capital Cost	FY2028	Total
Funding Years	$500,000	$500,000
Total	**$500,000**	**$500,000**

Funding Sources

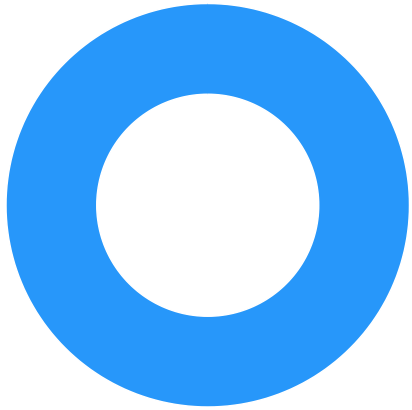
Total Budget (all years)
$500K

Project Total
$500K

Funding Sources by Year



Funding Sources for Budgeted Years



Funding Sources Breakdown

Funding Sources	FY2028	FY2029	Total
To be Determined	$200,000	$300,000	$500,000
Total	**$200,000**	**$300,000**	**$500,000**

Emergency Management Mobile Radio Replacement Cycle

Overview

Request Owner	Craig Mansfield, Emergency Management Director
Est. Start Date	07/01/2028
Est. Completion Date	06/30/2029
Department	Emergency Management/9-1-1 Services
Form Type	Other
Request Type	Equipment

Details

Date of approval by the submitting Board or Commission	02/03/2021
Scheduled Replacement Information	Replacement cycle of mobile radios for emergency responders.
Equipment to be replaced current license plate	N/A
Equipment to be replaced equipment/serial number.	TBD
Equipment to be replaced engine hours	N/A
Equipment to be replaced engine hours one year ago	N/A
Disposition of current equipment to be replaced	Used for parts, destroyed or trade in
Basis of Cost Estimate: Other	Per radio cost. New System currently has 75 mobiles and depending on capabilities of radio cost ranges from 4-7K.
Basis of Cost Estimate: CT Department of Administrative Services Information	Tactical Communications - per radio cost
Request Information	Scheduled Replacement
Request Authorization	Yes
Estimated Useful Life of Request	10 years
Condition of equipment to be replaced	Unknown
Basis of Cost Estimate	State of Connecticut Department of Administrative Services Contract (please see below)
To what extent is the capital request aligned with the town's overall strategies	Aligns with the Plan of Conservation and Development to support emergency services and disaster preparedness.
Does the request address a hazard to the public or employee health or safety	Yes
Is the capital request needed to meet legal, compliance or regulatory mandates	No
Does the request reduce, stabilize or increase future operating costs	Stabilize
Does the request change improve or stabilize levels of service.	Stabilizes level of service
Does the request work well with another capital request.	Yes, please provide details below
Recurring Capital Cost	No, it is a one time expense

Additional information regarding the condition of the equipment

Pushed out a few years based on how equipment is aging. Mobiles will be replaced only based on failure or end of life and no longer serviceable.

Cost Savings and Operational Costs: Detail

N/A

Additional Information

Safety: It is essential that emergency responders have working radios. The estimated useful life is seven to eight years for mobile radios. This request is an estimate. It is acknowledged that technological advances may change the type of radio, but replacement will still be required.

Reviewed 01/26/2026

Coordination with an another capital request

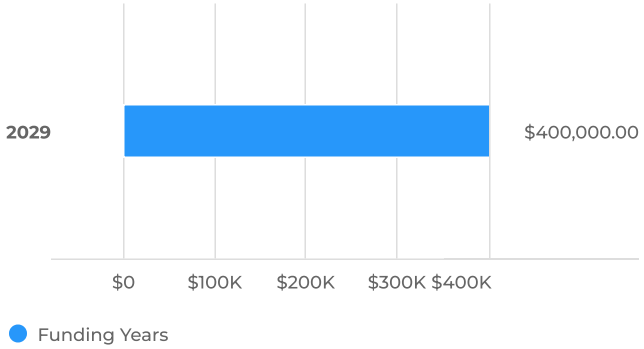
Part of the town wide radio system project.

Capital Cost

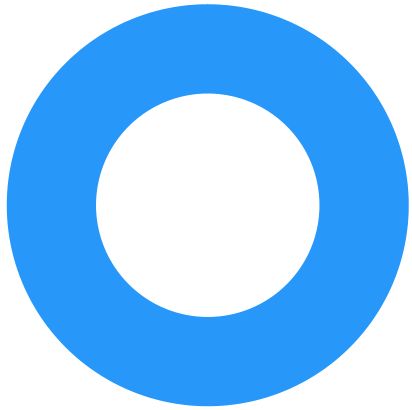
Total Budget (all years)
$400K

Project Total
$400K

Capital Cost by Year



Capital Cost for Budgeted Years



Funding Years (100%)	$400,000.00
TOTAL	**$400,000.00**

Capital Cost Breakdown

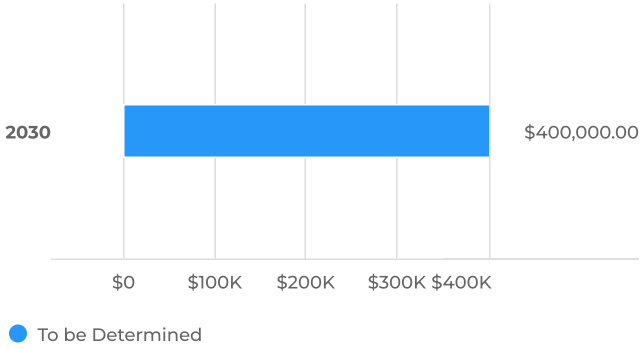
Capital Cost	FY2029	Total
Funding Years	$400,000	$400,000
Total	**$400,000**	**$400,000**

Funding Sources

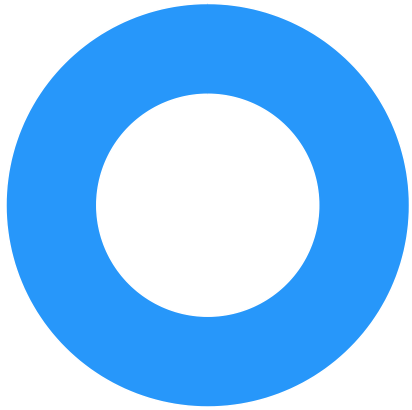
Total Budget (all years)
$400K

Project Total
$400K

Funding Sources by Year



Funding Sources for Budgeted Years



To be Determined (100%)	$400,000.00
TOTAL	**$400,000.00**

Funding Sources Breakdown

Funding Sources	FY2030	Total
To be Determined	$400,000	$400,000
Total	**$400,000**	**$400,000**

Emergency Management Out of Cycle Replacement of Radios Equipment -Mobiles and Portables

Overview

Request Owner	Craig Mansfield, Emergency Management Director
Est. Start Date	07/01/2021
Est. Completion Date	06/30/2031
Department	Emergency Management/9-1-1 Services
Form Type	Other
Request Type	Equipment

Details

Date of approval by the submitting Board or Commission	02/03/2021
Scheduled Replacement Information	Replacement of damaged/non-warrantee Portable and Mobile radios
Equipment to be replaced current license plate	N/A
Equipment to be replaced equipment/serial number.	TBD
Equipment to be replaced engine hours	N/A
Equipment to be replaced engine hours one year ago	N/A
Disposition of current equipment to be replaced	Could be used for parts to complete repairs vs replacement, depending on extent of damage
Basis of Cost Estimate: Other	Equipment replacement cost depends on what piece of equipment is damaged.
Basis of Cost Estimate: CT Department of Administrative Services Information	Tactical Communications -State Contract and current Vendor
Request Information	Update to Existing Capital Plan
Request Authorization	Yes
Estimated Useful Life of Request	7 years
Condition of equipment to be replaced	Excellent
Basis of Cost Estimate	State of Connecticut Department of Administrative Services Contract (please see below)
To what extent is the capital request aligned with the town's overall strategies	Aligns with the Plan of Conservation and Development to support emergency services and disaster preparedness.
Does the request address a hazard to the public or employee health or safety	Yes
Is the capital request needed to meet legal, compliance or regulatory mandates	No
Does the request reduce, stabilize or increase future operating costs	Stabilize
Does the request change improve or stabilize levels of service.	Stabilizes level of service
Does the request work well with another capital request.	Yes, please provide details below
Recurring Capital Cost	Yes, it requires annual funding

Additional information regarding the condition of the equipment

Each portable and mobile costs between $3000 and $4500. This budget would allow for replacement of 2-3 items that are accidently damaged or lost and not covered by warranty. This line will also be used to purchase additional pagers or replace damaged which are approximately $800 each.

Cost Savings and Operational Costs: Detail

There are no additional operational costs associated with this equipment replacement.

Additional Information

Safety: It is essential that emergency responders have working radios. The ongoing cost is to support portable and mobile radios on the town-wide radio system.

Reviewed 01/26/2026

Coordination with an another capital request

Part of the total townwide radio system. Coordinates with mobile and portable capital replacement.

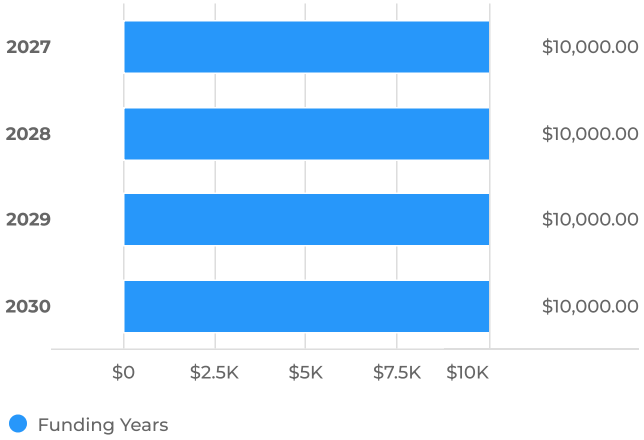
Capital Cost

FY2027 Budget
$10,000

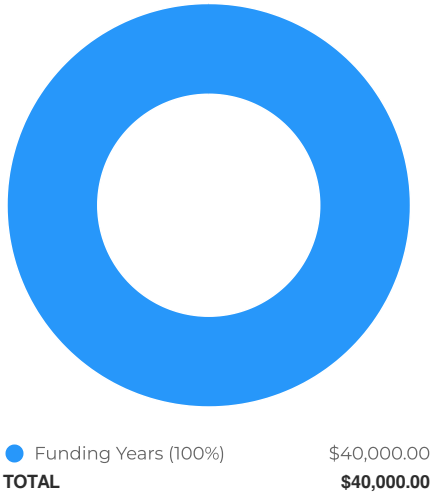
Total Budget (all years)
$40K

Project Total
$40K

Capital Cost by Year



Capital Cost for Budgeted Years



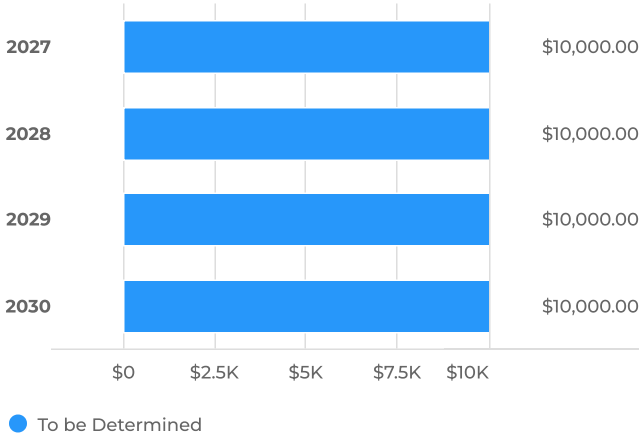
Capital Cost Breakdown

Capital Cost	FY2027	FY2028	FY2029	FY2030	Total
Funding Years	$10,000	$10,000	$10,000	$10,000	$40,000
Total	**$10,000**	**$10,000**	**$10,000**	**$10,000**	**$40,000**

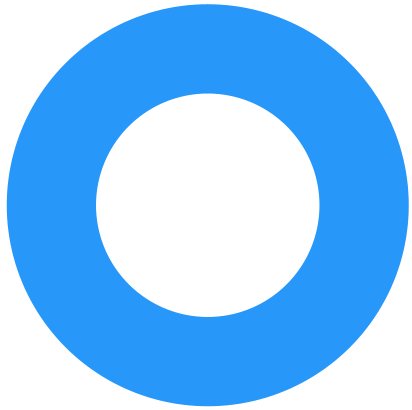
Funding Sources

FY2027 Budget	Total Budget (all years)	Project Total
$10,000	$40K	$40K

Funding Sources by Year



Funding Sources for Budgeted Years



To be Determined (100%)	$40,000.00
TOTAL	**$40,000.00**

Funding Sources Breakdown

Funding Sources	FY2027	FY2028	FY2029	FY2030	Total
To be Determined	$10,000	$10,000	$10,000	$10,000	$40,000
Total	**$10,000**	**$10,000**	**$10,000**	**$10,000**	**$40,000**

Emergency Management Replacement of Radio Equipment -Tower sites

Overview

Request Owner	Craig Mansfield, Emergency Management Director
Est. Start Date	07/01/2021
Est. Completion Date	06/30/2031
Department	Emergency Management/9-1-1 Services
Form Type	Other
Request Type	Equipment

Details

Date of approval by the submitting Board or Commission	02/03/2021
Scheduled Replacement Information	Replacement of damaged/non-warrantee items at tower sites
Equipment to be replaced current license plate	N/A
Equipment to be replaced equipment/serial number.	TBD
Equipment to be replaced engine hours	N/A
Equipment to be replaced engine hours one year ago	N/A
Disposition of current equipment to be replaced	Could be used for parts depending on extent of damage
Basis of Cost Estimate: Other	Equipment replacement cost depends on what piece of equipment is damaged.
Basis of Cost Estimate: CT Department of Administrative Services Information	Tactical Communications -State Contract and current Vendor
Request Information	Update to Existing Capital Plan
Request Authorization	Yes
Estimated Useful Life of Request	7 years
Condition of equipment to be replaced	Excellent
Basis of Cost Estimate	State of Connecticut Department of Administrative Services Contract (please see below)
To what extent is the capital request aligned with the town's overall strategies	Aligns with the Plan of Conservation and Development to support emergency services and disaster preparedness.
Does the request address a hazard to the public or employee health or safety	Yes
Is the capital request needed to meet legal, compliance or regulatory mandates	No
Does the request reduce, stabilize or increase future operating costs	Stabilize
Does the request change improve or stabilize levels of service.	Stabilizes level of service
Does the request work well with another capital request.	Yes, please provide details below
Recurring Capital Cost	Yes, it requires annual funding

Additional information regarding the condition of the equipment

Tower sites have approx $1M of equipment. These dollars would be to cover equipment at tower sites needing replacement if damaged and not covered under warranty.

Cost Savings and Operational Costs: Detail

There are no additional operational costs associated with equipment replacement.

Additional Information

Safety: It is essential that emergency responders have working radios. The ongoing cost is to support equipment upkeep /replacement at tower sites for the town-wide radio project approved by the voters in 2015.

Reviewed 01/26/2026

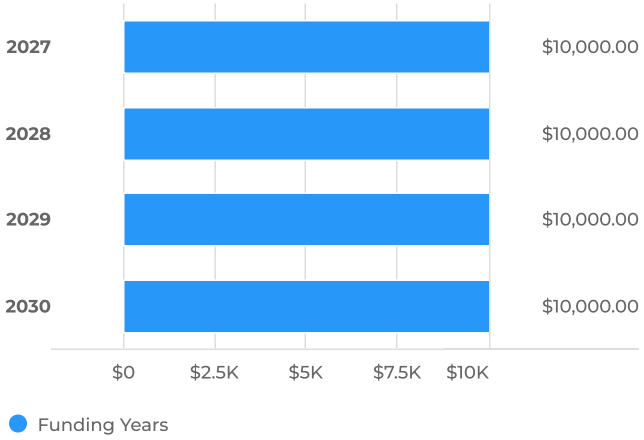
Coordination with an another capital request

Part of the total town-wide radio system. Coordinates with mobile and portable capital replacement.

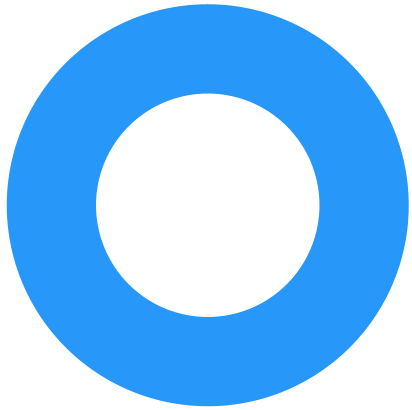
Capital Cost

FY2027 Budget	Total Budget (all years)	Project Total
$10,000	$40K	$40K

Capital Cost by Year



Capital Cost for Budgeted Years



Funding Years (100%)	$40,000.00
TOTAL	**$40,000.00**

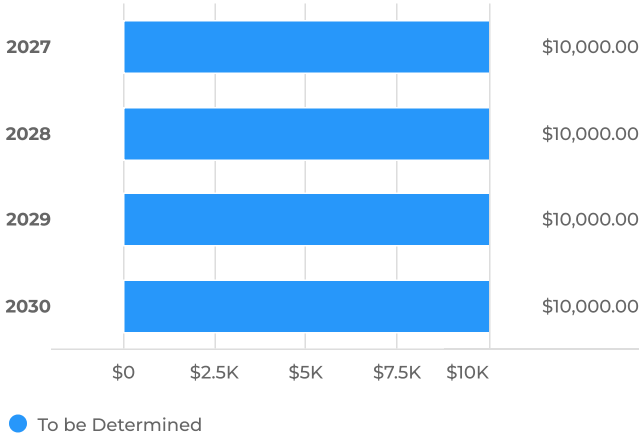
Capital Cost Breakdown

Capital Cost	FY2027	FY2028	FY2029	FY2030	Total
Funding Years	$10,000	$10,000	$10,000	$10,000	$40,000
Total	**$10,000**	**$10,000**	**$10,000**	**$10,000**	**$40,000**

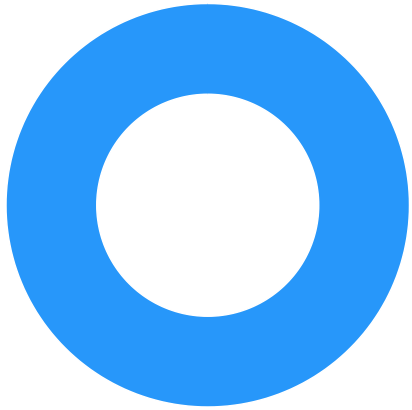
Funding Sources

FY2027 Budget	Total Budget (all years)	Project Total
$10,000	$40K	$40K

Funding Sources by Year



Funding Sources for Budgeted Years



To be Determined (100%)	$40,000.00
TOTAL	**$40,000.00**

Funding Sources Breakdown

Funding Sources	FY2027	FY2028	FY2029	FY2030	Total
To be Determined	$10,000	$10,000	$10,000	$10,000	$40,000
Total	**$10,000**	**$10,000**	**$10,000**	**$10,000**	**$40,000**