

# Project Plan and Control (Live Document)

Comment [m1]: Insert Project Name

Template: E2015/36109

Version Date and Number: Maintained By: Responsible Project Officer TRIM Record Number: Parcel Number (if applicable): Station Street, Mullumbimby NSW 2482 PO Box 219, Mullumbimby NSW 2482 Tel: (+61 2) 6626 7000 Fax: (+61 2) 6684 3018 council@byron.nsw.gov.au www.byron.nsw.gov.au

## **Project Plan Approval**

#### Insert

I determine that the Project Plan is approved and that the project may progress to the phase:

| Project Authoriser Name |  |
|-------------------------|--|
| Title                   |  |
| Signature               |  |
| Date                    |  |

## **Document Version Control (Live Document Updates)**

#### Insert

| Issue/Revision | Date | TRIM   | Brief Description of Change | Author |
|----------------|------|--------|-----------------------------|--------|
|                |      | Number |                             |        |
| Version 1      |      |        |                             |        |
|                |      |        |                             |        |
|                |      |        |                             |        |
|                |      |        |                             |        |
|                |      |        |                             |        |
|                |      |        |                             |        |
|                |      |        |                             |        |
|                |      |        |                             |        |
|                |      |        |                             |        |
|                |      |        |                             |        |

**Comment [n2]:** Project authoriser to sign on satisfactory completion of the Project Plan Document signifying the completion of the 'plan project' phase and beginning of the 'implement project' phase.

**Comment [n3]:** Insert in the table below successive versions of the Project Plan leading to its authorisation, and following that, updates relating to control actions during the implementation phase.

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## **Project Control Information**

#### Project Number Insert.

| Project No:                       |  |
|-----------------------------------|--|
| TRIM Folder:                      |  |
| Job/Work Order Number:            |  |
| Contract Number:                  |  |
| Parcel Number:                    |  |
| Grant Number (from funding body): |  |
|                                   |  |

#### Approvals Insert:

| Dates           | References/TRIM record number |
|-----------------|-------------------------------|
| e.g. 2 May 2017 | E20xx/xx                      |
|                 |                               |
|                 |                               |
|                 |                               |
|                 |                               |

## Project Sponsor and Project Officer

| Insert |
|--------|
|--------|

| Project Authoriser<br>(Management Sponsor): | Email:        |
|---|---------------|
| (management oponsor).                       | Direct Phone: |
| Project Officer:                            |               |

## **Project Definition and Scoping**

Insert:

Refer to the Project Definition Document (E20xx/xx) for the following items:

- Strategic Alignment
- Project Objective
- Subject Land (initial research) Refer to Project Program for the project's detailed land assessment documents (e.g. planning report, REF, SEE, EIS etc) and their approval in the Approvals section above.
- Project Assumptions
- Project Constraints
- Identified Risks (initial) Refer to Project Risk Plan below for detailed risk assessment.
- Project Scope
- Project Key Dates (initial) Refer to Project Program below for detailed milestones and program.
- Project Resources (initial identification) Refer to Project Organisation chart and Program/Gantt below for currency.
- Project Budget Estimates (initial) Refer to Project Budget below for detailed budget.
- Related Projects
- Associated Documents

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**Comment [m5]:** Insert in the table below the information relating to the decision-making process of the project. That is, the approval information relevant to this stage of the project Plan document, approval by appropriate delegated officer, Executive Team approval, or resolution of the council that authorizes the project, DA, building certification or Director approvals under ISEPP, Approved Project Change Requests etc. Update as required.

**Comment [m6]:** Insert in the table below the project sponsor, who will be a member of the Management Team and their contact details. Include the name of the responsible Project Officer.

**Comment [m7]:** Insert the TRIM reference number for the **approved** Project Definition document. Provide additional information at each bullet point to record updates if required (where not allowed for further in the Project Plan) or additional information to the Project Definition Document.

## **Project Program**

#### Project Program/Gantt

#### Insert

Project Program/Gantt TRIM Number:

#### <mark>OR</mark>

|    | Task Description                  | Duration     | Start      | Finish      | Precedents | Resources         |
|----|-----------------------------------|--------------|------------|-------------|------------|-------------------|
|    | e.g. Develop RFQ<br>Documentation | e.g. 4 weeks | 8 Sep 2017 | 6 Oct 2017  |            | e.g. Project Team |
| 2. | e.g. Issue RFQ                    | e.g. 2 weeks | 6 Oct 2017 | 20 Oct 2017 | 1          | e.g. Project Team |
|    |                                   |              |            |             |            |                   |
|    |                                   |              |            |             |            |                   |
|    |                                   |              |            |             |            |                   |
|    |                                   |              |            |             |            |                   |
|    |                                   |              |            |             |            |                   |

Comment [m8]: Insert below either: • The TRIM number of the project program or Gantt chart. This may be in the project officers preferred form e.g. MS Project, Excel or Word. Example MSExcel Simple Weekly Gantt Template: E2016/27076. MSExcel Daily Gantt Template: E2016/27074. Other Gantt templates available with TRIM 'title word' search "projecttools2016". • Or complete the MSWord table program provided below.

The program/Gantt should be a detailed list of all the tasks required during the project to achieve the project objectives and deliverables, an estimate of how long each task will take, who will be responsible for each task, what the start and finish dates are for each task, and which tasks are dependant on other tasks either being started or being completed.

Project Delivery Status Phases and Key Milestone Dates

#### Insert

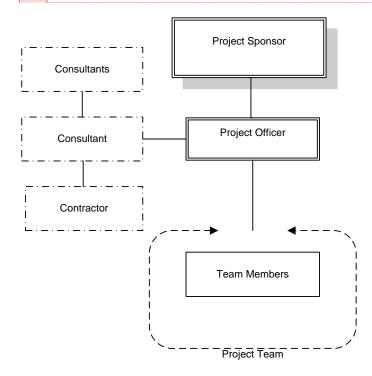
| Project Phase/Milestone | Completion Date |
|-------------------------|-----------------|
| Initiate Project        |                 |
| Plan Project            |                 |
|                         |                 |
|                         |                 |
| Implement Project       |                 |
|                         |                 |
|                         |                 |
|                         |                 |
|                         |                 |
| Complete Project        |                 |
|                         |                 |
|                         |                 |

**Comment [m9]:** Insert in the table below, a summary of the anticipated completion dates for each key phase of the project and key milestones.

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## **Project Organisation Chart** Insert:

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**Comment [m10]:** Insert below a word org chart or visio chart of the project organisational structure

## Project Resource Plan

## Project Team

| Position Title       | Manager / Supervisor | Estimated Cost (if applicable) |
|----------------------|----------------------|--------------------------------|
| e.g. Project Officer | e.g. Manager XX      | e.g. \$10,000                  |
|                      |                      |                                |
|                      |                      |                                |
|                      |                      |                                |

#### Project Resources

#### Insert.

| Resource Type  | Resource Details    | Estimated Costs (For<br>Review) |
|----------------|---------------------|---------------------------------|
| e.g. Architect | e.g. Concept Design | e.g. \$15,000                   |
|                |                     |                                 |
|                |                     |                                 |
|                |                     |                                 |
|                |                     |                                 |
|                |                     |                                 |
|                |                     |                                 |
|                |                     |                                 |
|                |                     |                                 |
|                |                     |                                 |

#### Resource Responsibility Assignments

Insert:

Refer to Project Program above.

**Comment [m11]:** Insert here the position title of the staff required implement the project, and the cost for those staff to the project (if any).

**Comment [m12]:** Insert here what resources are required (beyond staffing requirements) to implement the project, and the cost for those resources to the project.

**Comment [m13]:** Ensure resources are assigned against each task/activity in your prepared program/Gantt chart. E.g. this can be done by inserting a column in the Gantt and noting the resource name/title against each task (as allowed for in the Project Program table provided above). Alternatively, provide separate detail of responsibility assignments here.

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## **Project Budget**

## Insert.

## Capital Budget

| Description           | Estimate   | Funded     | Allocated Source |
|-----------------------|------------|------------|------------------|
| e.g. Concept Planning | e.g. \$55K | e.g. \$55K | e.g. 6228.031    |
|                       |            |            |                  |
|                       |            |            |                  |
|                       |            |            |                  |
|                       |            |            |                  |

#### **Operational Budget**

| Description               | Estimate        | Funded | Allocated Source |
|---------------------------|-----------------|--------|------------------|
| e.g. Building Maintenance | e.g. \$10k p.a. | \$0    | TBA              |
|                           |                 |        |                  |
|                           |                 |        |                  |
|                           |                 |        |                  |
|                           |                 |        |                  |

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## **Communication Plan (Project Stakeholders)**

Insert.

Consultation and Engagement Plan TRIM Number:

## <mark>OR</mark>

| Name & Position<br>Title                               | Contact Details                          | Relationship to Project | Method  | Frequency        |
|--|--|-------------------------|---|------------------|
| e.g. Phil Warner<br>Manager Assets &<br>Major Projects | e.g. <u>phil.warner@byron.nsw.gov.au</u> | e.g Program Manager     | e.g. Email/Phone/Monthly team meetings/ Monthly PSR | e.g. As required |
|  |  |                         |   |                  |
|  |  |                         |   |                  |
|  |  |                         |   |                  |
|  |  |                         |   |                  |
|  |  |                         |   |                  |

Comment [m15]: Insert here either: • Stakeholder information for all stakeholders to the project (including the project team, project control group, Executive Team, Councillors, community. Detail how and when communication will be undertaken with each identified stakeholder; Or • For larger/high risk projects, please complete a 'Consultation and Engagement Plan' Template: E2014/11898 and insert the TRIM reference number here.

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## **Project Procurement Plan**

#### Insert:

| Product or Service     | Type of Purchase | Type of Procurement | Responsible Officer  | Date Required   | Special Requirements   |
|------------------------|------------------|---------------------|----------------------|-----------------|--|
| e.g. Quantity Surveyor | e.g. Consulting  | e.g. Quotation      | e.g. Project Officer | e.g. 2 May 2017 | e.g. Knowledge of local available product and supplier resources |
|                        |                  |                     |                      |                 |  |
|                        |                  |                     |                      |                 |  |
|                        |                  |                     |                      |                 |  |
|                        |                  |                     |                      |                 |  |
|                        |                  |                     |                      |                 |  |
|                        |                  |                     |                      |                 |  |
|                        |                  |                     |                      |                 |  |

**Comment [m16]:** Insert here all the procurement processes that are required to meet the project objectives and deliverables, including the type of procurement process and contract, the responsible project team member, the date the service/product is required, and any special comments relevant for the procurement process to be planned and carried out.

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## **Project Quality Plan**

#### Insert

| Deliverable                                  | Criteria                                      | Assessment/Testing                                    | Responsible               |
|--|---|---|---------------------------|
| e.g. Develop & Finalise RFT<br>Documentation | e.g. Comprehensive detailed RFT documentation | e.g. Robust review (including legal) prior to issuing | e.g. P.Team/Legal<br>Svcs |
|  |   |   |                           |
|  |   |   |                           |
|  |   |   |                           |

Comment [m17]:

Insert here the criteria by which you ensure the quality of the project outcomes. Quality criteria may be things like Building Codes, Australian Standards, Legislative requirements, product performance, OSH requirements, internal risk guidelines, professional codes; or may involve building inspections, planning approvals, software testing, audit processes, etc; and will include the performance standard for the project deliverables.

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## **Project Risk Plan**

#### Insert:

|                       |   |   |   |  |  |             |                           |                     |  |                               |                            |                      |  |   |   | li<br>tł          |
|-----------------------|---|---|---|--|--|-------------|---------------------------|---------------------|--|-------------------------------|----------------------------|----------------------|--|---|---|-------------------|
|                       | RISK<br>CATEGORY &<br>DATE<br>IDENTIFIED<br>Governance,<br>Contractual<br>and Legal                         | THE RISK<br>What can<br>happen, a<br>description<br>of the risk | VULNERABILITIES                                 | IMPACT/OUTCOME<br>What will be the<br>consequences if the<br>risk event occurs | RISK<br>OWNER<br>Officer<br>responsible<br>for<br>managing<br>the risk | RAT         | ERENT<br>ING - N<br>TROLS | 0                   | RISK<br>CONTROL<br>MEASURES<br>Actions,<br>treatment,<br>strategies to<br>remove,<br>minimise or                 | <b>RATI</b><br>Follo<br>imple | wing<br>ementa<br>k conti  | ation                | CONTROL<br>OWNER<br>Identify<br>responsible<br>officer<br>implementing<br>risk control | ACTION<br>COMPLETE<br>DATE<br>Specify<br>deadline or<br>may be<br>ongoing | MONITORING<br>AND<br>REVIEWING<br>Identify<br>responsible<br>officer, including<br>details about<br>frequency and | ii<br>v<br>c<br>a |
| Risk Reference Number | - O H & S<br>- Public<br>Liability<br>Environment<br>- Financial<br>- Political,<br>Reputation<br>and Image |   |   |  | UIE IISK   | Consequence | Likelihood                | Current Risk Rating | transfer risk.   | Consequence                   | Likelihood of Consequences | Residual Risk Rating | measure  |   | final review.   |                   |
| 1                     | e.g. Public<br>Liability<br>Feb 2016  | e.g. Site<br>works on a<br>busy<br>intersection                 | e.g. Works spilling<br>onto the road<br>reserve | e.g. Physical injury<br>Pedestrian and<br>traffic disruption                   | e.g.BSC<br>Compliance<br>Site<br>Contractor                            | 4           | 3                         | High                | e.g.<br>Hoarding<br>Temp<br>fencing<br>TMP<br>Public Safety<br>Plan<br>Public<br>awareness<br>media<br>campaign. | 4                             | 1                          | Medium               | e.g. Site<br>Contractor  | e.g. During<br>construction<br>period                                     | e.g. Fortnightly<br>site meetings<br>Random site<br>inspections   |                   |
| 2                     |   |   |   |  |  |             |                           |                     |  |                               |                            |                      |  |   |   |                   |
| 3                     |   |   |   |  |  |             |                           |                     |  |                               |                            |                      |  |   |   |                   |

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Comment [m18]:

Insert here identified risks relating to the project. Identifying risks will involve thinking about what could go wrong, determining their likelihood, their probable impact on the project, and detailing ways of treating (mitigating, avoiding, or transferring) each risk.

Use Council's adopted risk matrix tool, refer E2013/32370 which is reproduced below.

| 4  |  |  |  |  |  |  |  |  |
|----|--|--|--|--|--|--|--|--|
|    |  |  |  |  |  |  |  |  |
|    |  |  |  |  |  |  |  |  |
| 5  |  |  |  |  |  |  |  |  |
|    |  |  |  |  |  |  |  |  |
| 6  |  |  |  |  |  |  |  |  |
|    |  |  |  |  |  |  |  |  |
| 7  |  |  |  |  |  |  |  |  |
|    |  |  |  |  |  |  |  |  |
| 8  |  |  |  |  |  |  |  |  |
| 9  |  |  |  |  |  |  |  |  |
| 10 |  |  |  |  |  |  |  |  |

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#### Likelihood and Consequence Descriptors

|   |   | Consequence Des  | scriptors  |   |   |
|---|---|--|--|---|---|
|   | Insignificant   | Minor  | Moderate   | Major   | Catastrophic  |
| Governance, Contractual and Legal<br>- Risks relating to leases, contract<br>works, compliance with legislation<br>and policy, public private<br>partnerships | Isolated non-compliance<br>or breach; minimal failure<br>of internal controls<br>managed by normal<br>operations; negligible<br>financial impact. | Contained non-<br>compliance or breach<br>with short term<br>significance, some<br>impact on normal<br>operations and minor<br>financial impact. | Serious breach<br>involving statutory<br>authority or<br>investigation;<br>significant failure of<br>internal controls;<br>prosecution possible<br>with significant financial<br>impact. | Major breach with<br>fines and litigation;<br>critical failure of<br>internal controls;<br>long term significance<br>and major financial<br>impact. | Extensive fines and<br>litigation with possible<br>class action; threat to<br>viability of organisation,<br>program or service.   |
| <b>Public Liability</b><br>- Risks that could lead to injury or<br>fatality of Council workers,<br>including registered volunteers.                           | Injuries or ailments not<br>requiring medical<br>treatment; minimal loss<br>to organisation.  | Minor injury or First<br>Aid Treatment Case;<br>medium loss to<br>organisation.  | Serious injury causing<br>hospitalisation or<br>multiple medical<br>treatment cases; high<br>loss to organisation.   | Life threatening injury<br>or multiple serious<br>injuries causing<br>hospitalisation; very<br>high loss to<br>organisation.                        | Death or multiple life<br>threatening injuries;<br>worst case loss to<br>organisation.  |
| WH & S<br>- Risks that could lead to injury or<br>fatality of Council workers,<br>including registered volunteers.  | Injuries or ailments not<br>requiring medical<br>treatment  | Minor injury or First<br>Aid Treatment Case  | Serious injury causing<br>hospitalisation or<br>multiple medical<br>treatment cases  | Life threatening injury<br>or multiple serious<br>injuries causing<br>hospitalisation   | Death or multiple life<br>threatening injuries  |
| Environment<br>- Risks relating to potential release<br>of pollutants or damage to the<br>natural environment.  | Minimal environmental<br>impact; isolated release<br>only   | Minor environmental<br>impact; on-site<br>release immediately<br>controlled.   | Significant<br>environmental impact;<br>on-site release<br>contained with<br>assistance.   | Major environmental<br>impact; release<br>spreading off-site;<br>contained with<br>external assistance.   | Fatalities occur; extensive<br>release off-site; requires<br>long term remediation.   |
| Financial<br>- Risks relating to financial losses<br>that impact on Council programs<br>and business operations.  | 1% of Budget or <\$5K   | 2.5% of Budget or<br><\$50K  | > 5% of Budget or<br><\$500K   | > 10% of Budget or<br><\$5M   | >25% of Budget or >\$5M   |
| Political, Reputation & Image<br>- Risks that result in community<br>concern or criticism and/or<br>negative media attention.                                 | Isolated, internal or<br>minimal adverse<br>attention or complaint.<br>No impact on funding or<br>political support.                              | Heightened local<br>community concern<br>or criticism. Possible<br>minor impact on<br>funding and political<br>support at local level.           | Significant public<br>criticism with or<br>without media<br>attention. Significant<br>impact on funding<br>and/or political support<br>at local level.                                   | Serious public or<br>media outcry, broad<br>media attention.<br>Major impact on<br>funding and/or<br>political support at<br>local and state level. | Extensive public outcry;<br>potential national media<br>attention. Complete<br>removal of funding<br>source and/or political<br>support at local, state and<br>federal level. |

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|           |                   |  | Matrix | 1. Insignificant | 2. Minor | 3. Moderate | 4. Major | 5. Catastrophic |
|-----------|-------------------|--|--------|------------------|----------|-------------|----------|-----------------|
| Ş         | Almost<br>Certain | Is expected to occur in most circumstances               | 5      | Medium           | High     | High        | Extreme  | Extreme         |
| riptor    | Likely            | Will probably occur                                      | 4      | Medium           | Medium   | High        | High     | Extreme         |
| d Desci   | Possible          | Might occur<br>at some time<br>in the future             | 3      | Low              | Medium   | Medium      | High     | Extreme         |
| Likelihoo | Unlikely          | Could occur<br>but doubtful                              | 2      | Low              | Medium   | Medium      | High     | High *          |
| Lik       | Rare              | May occur but<br>only in<br>exceptional<br>circumstances | 1      | Low              | Low      | Medium      | Medium   | High *          |

#### Risk Treatment Level

| Priority | Action Required   |
|----------|---|
| Extreme  | This rating level is not acceptable<br>Report immediately to Senior Management<br>Consider alternate activity unless appropriate controls are implemented<br>Develop specific Treatment/Action Plan for immediate implementation to address extreme risks<br>Allocate actions and budget for implementation within one month<br>Report to Senior Management on effectiveness of control |
| High     | Develop and implement a specific treatment/Action Plan for high risks<br>Consider alternate activity unless appropriate controls are implemented<br>Allocate actions and budget to minimise risk; monitor implementation<br>Report to Senior Management on effectiveness of control   |
| Medium   | Develop and implement a specific Treatment/Action Plan for medium risks<br>Allocate actions and budget to minimise risk where existing controls deemed inadequate; monitor implementation<br>Management to consider additional controls   |
| Low      | Accept and Monitor low-priority risks<br>Manage via routine procedures where possible; monitor via normal internal reporting  |
|          | attention - Action  |
|          | ould be taken to act as soon as possible to implement risk control measures wherever possible or to take action to fix the problem. Extreme and High risk especially<br>k relates to people and personal injury require us to act immediately to take steps to fix the problem.   |
|          | d timing of treatment does not mean that immediate action ought not be taken or that the timing can not be completed sooner than suggested.   |

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